DuPont Corporate Remediation Group
Barley Mill Plaza - Bldg. 19
4417 Lancaster Pike
Wilmington, DE 19805

December 22, 2006

Mr. Andrew Park
U.S. EPA Region II
RCRA Programs Branch
290 Broadway Ave, 22nd Floor
New York, NY 10007-1866

Mr. Frank Faranca, Remedial Project Manager
NJDEP/Bureau of Case Management
401 East State Street
P.O. Box 028
Trenton, NJ 08625-0028

Preliminary Assessment Report
DuPont Chambers Works Complex
Pennsville and Carneys Point Townships, Salem County

Dear Mr. Park and Mr. Faranca:

Enclosed is the Preliminary Assessment Report for the DuPont Chambers Works Complex completed in accordance with N.J.A.C. 7.26E-3.1. Andy, you are getting one hard copy and a complete CD, and Frank, you are getting three copies and a complete CD. This Preliminary Assessment was completed to support the site-wide remedial strategy for the Chambers Works as initially outlined in the DuPont letter to NJDEP dated July 1, 2005, and further refined in the DuPont letter to NJDEP dated September 9, 2005. This site-wide remedial strategy was developed in response to the NJDEP letter dated April 6, 2005 that requested DuPont to address the following two major issues:

- Long-term remediation of the site that includes the following: focused source reduction, treatment or removal of sources (including the use of innovative technologies), optimization of the groundwater recovery system, and enhanced monitoring of internal and boundary ground water wells
- The discharge of contaminated groundwater and surface water to the Delaware River and its tributaries

DuPont developed a geographical information system (GIS)-based conceptual site model (CSM) in the first half of 2006 as an initial step in the Preliminary Assessment process. The GIS-CSM was demonstrated to NJDEP and EPA in August 2006. This comprehensive GIS-CSM was a critical tool in completing the review of available data given the robust operational history and size of the Chambers Works. The GIS-CSM integrates aerial photographs, plant maps, environmental sampling analytical results, historical process data, geologic and hydrogeologic data, and site operational history to allow an evaluation of potential sources and environmental fate and transport of site contaminates.

As a result of the comprehensive evaluation of the Chambers Works Complex, the Preliminary Assessment identified eleven AOCs, which were all located in the active Chambers Works manufacturing area. DuPont recommends additional investigation within the AOCs as described in the report. In general, recommendations were developed to characterize potential source areas and enhance groundwater monitoring throughout the entire Chambers Works Complex as requested by NJDEP in the April 6, 2005 letter. In addition, DuPont is currently completing computer modeling to optimize the groundwater recovery system and is scheduled to report the findings of this evaluation in 2007.

DuPont will submit a Site Investigation/RCRA Facility Investigation Work Plan after EPA and NJDEP review and approve the enclosed PAR. The initial work plan will focus on AOCs at the site perimeter. Obviously, interim remedial measures (IRMs) will be proposed and implemented if justified and appropriate based on findings of the future investigations.

If you have any questions or comments, please email me at **Albert.J.Boettler@usa.dupont.com** or call me at 302-892-0647.

Very truly yours,

Albert J. Boettler

Albert J. Boettler
Senior Environmental Consultant
Corporate Remediation – NJ

Enc

cc: Barry Tornick, EPA Region II (electronic copy of cover letter only)
Cynthia McManus, Chambers Works
D. Alonzo Wharton, Chambers Works (electronic copy of cover letter only)
C. Bland Dickey, Chambers Works (electronic copy of the cover letter only)
Sheryl Telford (Link to the Projects Database)
CRG Chambers Works Team (link to the Projects Database
Central CRG File (507701)
Projects Database (507701)

CERTIFICATION I

PRELIMINARY ASSESSMENT REPORT

"I certify under penalty of law that the information provided is true, accurate and complete. I am aware that there are significant civil penalties for knowingly submitting false, inaccurate or incomplete information and that I am committing a crime of the fourth degree if I make a written false statement, which I do not believe to be true. I am also aware that if I knowingly direct or authorize the violation of any statute, I am personally liable for the penalties."

Albert J. Boettler
DuPont Corporate Remediation Group
Senior Consultant

12/20/06
Date

WITNESSED THIS 20th DAY OF December, 2006

Mary J. Emelio
Notary Public

Mary J. Emelio
NOTARY PUBLIC
STATE OF DELAWARE
MY COMMISSION EXPIRES 9/16/2010

CERTIFICATION II

PRELIMINARY ASSESSMENT REPORT

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attached documents, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. I am aware that there are significant civil penalties for knowingly submitting false, inaccurate or incomplete information and that I am committing a crime of the fourth degree if I make a written false statement which I do not believe to be true. I am also aware that if I knowingly direct or authorize the violation of any statute, I am personally liable for the penalties."

Sheryl A. Telford

Sheryl A. Telford
DuPont Corporate Remediation Group
Business Team Manager

December 22, 2006
Date

WITNESSED THIS 22 DAY OF December, 20 06

Mary J. Emelio

Mary J. Emelio
Notary Public

Mary J. Emelio
NOTARY PUBLIC
STATE OF DELAWARE
MY COMMISSION EXPIRES 9/16/2010

PRELIMINARY ASSESSMENT REPORT
CHAMBERS WORKS COMPLEX

Date: December 2006

Project No.: 507701
18984835

CORPORATE REMEDIATION GROUP
An Alliance between
DuPont and URS Diamond

Barley Mill Plaza, Building 19
Wilmington, Delaware 19805

TABLE OF CONTENTS

TABLES

FIGURES

APPENDICES

ACRONYM LIST

Acronym	Explanation
ACO	Administrative Consent Order
ACOE	U.S. Army Corps of Engineers
AEC	Atomic Energy Commission
AOC	Area of concern
AST	Aboveground storage tank
ASTM	American Society for Testing and Materials
AWQC	Ambient Water Quality Criteria
BEE	Baseline Ecological Evaluation
CEAs	Classification Exception Areas
CCLP	Chambers Cogeneration Limited Partnership
CD	Chlorobutadiene
CMC	Carboxy methyl cellulose
COC	Constituent of concern
COPECs	Constituents of potential ecological concern
CRG	DuPont Corporate Remediation Group
CSM	Conceptual Site Model
DCB	1,2-dichlorobenzene
DERS	DuPont Environmental Remediation Services
DMA	Dimethylaniline
DGW	Discharge to groundwater
DNAPL	Dense nonaqueous-phase liquid
DOE	Department of Energy
DPCC	Discharge Prevention Containment and Countermeasures
EDD	Electronic Data Deliverable
EHL	Explosion Hazards Laboratory
EPA	U.S. Environmental Protection Agency
FA	Focus Area
FUSRAP	Formerly Utilized Sites Remedial Action Program
GIS	Geographical information system
GWIIA	New Jersey Class IIA groundwater criteria
HPWDS	Historical Process Water Ditch System
HSWA	Hazardous and Solid Waste
IGW	Impact to Groundwater
IRM	Interim Remedial Measure
ISM	Interim Stabilization Measure
ITRC	Interstate Technology and Regulatory Council
IWS	Interceptor Well System
LNAPL	Light nonaqueous-phase liquid
MED	Manhattan Engineer District
MFAC	Motor fuel antiknock compound
MVA	Monovinylacetylene
NAPL	Nonaqueous-phase liquid
NCB	Nitrochlorobenzene
NJDEP	New Jersey Department of Environmental Protection
NRC	U.S. National Research Council
NRDCSCC	Non-residential Direct Contact Soil Cleanup Criteria

Acronym	Explanation
NT	Nitrotoluene
o-CNB	ortho-chloronitrobenzene
ODCB	ortho-dichlorobenzene
Orechem	DuPont Organic Chemical Department
PAH	Polycyclic Aromatic Hydrocarbon
PCB	Polychlorinated Biphenyl
PCE	Perchlorethylene
PCOC	Potential constituent of concern
PNBA	p-nitrobenzoic acid
PPE	Personal protective equipment
PPL	Priority pollutant list
PWDS	Process Water Ditch System
RCRA	Resource Conservation and Recovery Act
RDCSCC	Residential Direct Contact Soil Cleanup Criteria
RECs	Recognized environmental conditions
RFA	RCRA Facility Assessment
RFI	RCRA Facility Investigation
SVOC	Semi-volatile organic compound
SWMU	Solid waste management unit
TEL	tetraethyl lead
UST	Underground storage tank
VOC	Volatile organic compound
WWTP	Wastewater Treatment Plant

EXECUTIVE SUMMARY

A Preliminary Assessment (PA) of the E.I. du Pont de Nemours and Company (DuPont) Chambers Works Complex (the site), performed in accordance with New Jersey regulations, has identified 11 areas of concern (AOCs) within the boundaries of the site where additional investigation is recommended along with sediment sampling at historical outfalls into surface-water bodies. The comprehensive evaluation of the 122-year site history combined with existing environmental and hydrogeological data further supports the conclusions of the previous conceptual site model whereby site related constituents are effectively contained by the on-site interceptor well system and prevented from migrating towards the surrounding communities[1]. Additionally, no AOCs were identified on off-site properties previously owned by DuPont. Based on the results of this Preliminary Assessment, no exposure to site-related constituents is indicated; therefore, there are no unacceptable risk to human health or the environment.

The PA reported here encompasses the 1,455-acre DuPont Chambers Works Complex located along the eastern bank of the Delaware River in Deepwater, New Jersey as well as off-site properties previously owned by DuPont. The PA was performed in accordance with N.J.A.C. 7.26E-3.1 and as part of the DuPont comprehensive program for long-term remediation developed in conjunction with NJDEP, which was specified in the DuPont letter to NJDEP dated July 1, 2005.

The purpose of a PA is to identify potential areas where contaminant sources are suspected. These suspected areas are considered AOCs. A PA is typically performed as an initial phase of site investigation and prior to implementing any remedial actions. However, DuPont has already completed four phases of the Resource Conservation and Recovery Act (RCRA) Facility Investigation and completed numerous remedial actions. Over the past 15 years, more than $150 million has been spent to investigate and remediate areas of the site. Many of these projects were initiated by DuPont and were facilitated by the cooperative working relationship with the NJDEP and the EPA.

The PA described herein was performed with the use of a Geographic Information System (GIS) tool. The tool was presented to the NJDEP and EPA in August 2006 and was a crucial evaluation tool for the PA. In order to enable a detailed analysis of the abundance of information that characterizes the complex and extensive manufacturing history of Chambers Works, DuPont invested in the development of a comprehensive GIS and accompanying relational databases. The GIS includes digitized site plan maps from 1919 through 2005, 17 aerial photographs between 1940 and 2002, infrastructure features such as historical and current utilities, surface-water drainage, historical shoreline, landfills, current solid waste management units (SWMUs), current and historical outfalls, historical process wastewater ditches and historical internal building trench locations, locations of public water supply wells, and numerous other geographic and geologic information. The GIS is linked to an environmental analytical database and

[1] A small component of shallow groundwater flow toward the Delaware River exists along the western portion of the Chambers Works complex. DuPont is currently conducting additional investigations to assess potential migration of site-related constituents into the river.

a process history database. The analytical database contains the results from more than 19,000 environmental samples collected at about 3,223 locations. The historical process database is based on historical files that were reviewed by 12 retired Chambers Works scientists. A total of 230 file drawers of detailed process/manufacturing data were reviewed and entered electronically into the database. Both the analytical and process history databases are linked to the GIS, which was then used to evaluate and integrate analytical, spatial, and historical data to identify the potentially contaminated areas of concern.

DuPont has committed to a long-term comprehensive remediation program that builds on and integrates the current understanding of the Chambers Works site. The goal of this program is to focus future remedial actions in order to achieve environmental results. Development of the GIS tool, and its continued upgrade, will be used in a systematic process of source identification, evaluation, and testing consistent with NJDEP and EPA regulations.

As a result of the comprehensive evaluation of the Chambers Works Complex history as well as the existing environmental data, the PA identified 11 AOCs, all of which were located in the active Chambers Works manufacturing area. No off-site areas of concern in the surrounding communities were identified through this comprehensive evaluation nor was any expousre to site-related consituents indicated. The Chambers Works manufacturing area was the center of research and development as well as manufacturing of a wide range of products. Manufacturing and support buildings were constructed and frequently converted to meet the needs of production. Previous investigations within this area have indicated the presence of process-related constituents (primarily volatile organic compounds and semi-volatile organic compounds) in soil and groundwater. The PA identified additional suspected source areas for further evaluation.

Areas that warrant further investigation were also identified for the former Carneys Point Works, located in the northern portion of the site. However, these areas were not designated as AOCs. Further investigation of these areas will be conducted as part of the ecological investigation for Carneys Point.

Most of the AOCs in the Chambers Works manufacturing area encompass large manufacturing areas where particular products were produced and are relatively large in area. Nine AOCs are between 20 and 80 acres. Ten of the AOCs are contiguous such that nearly the entire southeastern portion of the site is defined by AOCs.

Although the identified AOCs are large in size, specific potential sources have been identified, such as a known chemical release location or chemical loading/unloading areas, for example. Suspected or known groundwater contamination was also used to aid in defining AOCs. Groundwater may act as a source to downgradient groundwater and potentially to the sediment and surface water in downgradient water bodies through groundwater to surface-water pathways.

Sections of the former process wastewater ditch system are present in ten of the 11 AOCs. Although the majority of these earthen ditch sections have been remediated, there is a potential that soil beneath the former ditches or dense nonaqueous-phase liquid (DNAPL) may be present at depth and acting as a source to groundwater contamination at some locations. High concentrations of SVOCs in some wells that are adjacent to and downgradient of ditch sections support this hypothesis. Given the irregular distribution of ditches and the extensive network of process building trenches associated with the ditch system, defining specific portions of ditches as individual AOCs is not possible at this time.

The AOCs resulting from this comprehensive analysis are as follows:

- AOC 1: Fluoroproducts
- AOC 2: TEL
- AOC 3: Jackson Labs
- AOC 4: Aramids
- AOC 5: Historical Basin Footprint and Ditches
- AOC 6: Dyes
- AOC 7: Elastomers
- AOC 8: Warehouse, Transport and Construction
- AOC 9: Monastral
- AOC 10: White Products
- AOC 11: Former Drainage Ditch

DuPont recommends additional investigation within the AOCs, and the recommendations are presented in this report. In general, recommendations were developed to meet the following objectives:

- Evaluate B Aquifer groundwater quality downgradient of potential sources in areas of the site where insufficient data exists. Assessing groundwater quality in these areas will help to determine whether an area is (or was) a source to groundwater.
- Increase spatial characterization of B Aquifer hydraulic gradients near the site perimeter to confirm hydraulic containment by the Interceptor Well System (IWS).
- Further refine understanding of potential groundwater to surface-water pathways by installing additional perimeter monitoring wells.
- Evaluate soils that may be acting as sources to groundwater by further characterizing the distribution of elevated concentrations.
- Evaluate sediment quality in the vicinity of historical process wastewater outfalls along the Delaware River and Salem Canal.
- Further evaluate soil, sediment and surface water quality in Carneys Point as part of the Ecological Risk Assessment for Carneys Point.
- Refine the location/boundaries of several SWMUs based on review of more accurate aerial photographs and GIS data.

Details regarding the recommended investigations, such as the location and number of wells, and the sampling methodologies, will be provided in subsequent work plans following agency review of this PA.

1.0 INTRODUCTION

This Preliminary Assessment Report (PAR) presents the results of the Preliminary Assessment (PA) completed for the E.I. du Pont de Nemours and Company (DuPont) Chambers Works Complex (the site), made up of the Chambers Works manufacturing area and the former Carneys Point Works, in Deepwater, New Jersey. This PA was conducted in accordance with N.J.A.C. 7:26E-3.1 and reported herein in accordance with N.J.A.C. 7:26E3.2.

1.1 Regulatory Background

The Chambers Works Complex has completed four phases of Resource Conservation and Recovery Act (RCRA) Facility Investigation (RFI) under the direction of the U.S. Environmental Protection Agency (EPA) and the New Jersey Department of Environmental Protection (NJDEP). The RFI at the site has been phased to evaluate and prioritize solid waste management units (SWMUs) within the site, so that remedial actions can be focused on SWMUs that may potentially present a greater risk to human health or the environment. The phased approach enabled three overlapping sets of objectives to be addressed:

- ❑ Achieve site stabilization.
- ❑ Advance the site through the RCRA Corrective Action Process.
- ❑ Address high priority SWMUs on an accelerated schedule, outside of the phased, RFI process.

At the request of NJDEP, DuPont developed a comprehensive program for long-term remediation at the site and for addressing the potential discharge of contaminated groundwater and surface water to the Delaware River and its tributaries. The overall approach proposed for long-term remediation was to identify significant sources to groundwater and surface water and to evaluate the feasibility of remediating those significant sources. The July 1, 2005 letter to NJDEP included a comprehensive schedule that entailed both long-term and short-term projects. Optimization of groundwater recovery and enhanced groundwater monitoring were also presented in this comprehensive program.

DuPont has completed the first step of this comprehensive program. A geographical information system (GIS) based conceptual site model (CSM) was developed; this model integrates information on the site operational history, physical site features, existing CSM information, and existing environmental data. At the completion of the GIS database development, a presentation on the potential applications of this tool was demonstrated to NJDEP and EPA on August 16, 2006.

The GIS database was then used in the identification of potential source areas for the entire 1455 acres at the site. The initial source characterization efforts focused on the identification of data gaps along the perimeter of the site as well as internal manufacturing and waste management areas. Corrective Measures Studies of the currently identified SWMUs were also integrated into this long-term remediation program. In discussions with NJDEP, it was agreed that the results of the CSM would be provided in a PAR.

1.2 Purpose of the Preliminary Assessment

As stated in N.J.A.C. 7.26E-3.1(a), the purpose of the PA is to identify the presence of any potentially contaminated areas of concern. The comprehensive GIS-based CSM compiled extensive information and allowed the integration of various site-specific data/information including site infrastructure, process history, natural physical features, subsurface geology, hydrogeology, and environmental analytical data. Using the GIS tool enhanced the ability to identify source areas, migration pathways, and data gaps.

This PAR also summarizes the GIS tool created for the site. The revised CSM is presented on a site-wide scale as well as by specific area. Potentially contaminated areas of concern were identified. This report presents the findings of the preliminary assessment and, for areas of the site where data gaps were identified, recommendations for filling those data gaps are provided.

1.3 Report Organization

This PAR addresses the entire Chambers Works Complex, including several off-site locations that are no longer owned by DuPont. The report is broken down into the following sections:

- Sections 1 through 3 provide background, history, and details about the approach and methodology used for the PA.
- Section 4 describes the site-wide evaluation.
- Sections 5 through 20 each describe a focus area (FA). The site was broken down into 16 FAs to facilitate the evaluation of the site. FAs are further discussed in Section 3.
- Section 21 presents the conclusions and recommendations.
- Section 22 contains the references cited in this report.

This report contains the following appendices:

- The first three appendices contain general information – EDR reports, a DuPont document list of all remedial investigations conducted at the Chambers Works site, and additional site history and regulatory background.
- Appendix D contains supplemental information about the site-wide evaluation. This appendix includes aerial photographs and a CD containing Adobe Acrobat pdf files. Each file contains tables specific to a focus area. The naming convention for these tables begins with a code designating the focus area (e.g., “WP” stands for “White Products”). Data included in these tables were previously presented to NJDEP in the relevant reports. Due to the number of tables, electronic submission was necessary to reduce the overall size of this PAR.

- Appendices E through T each describe supplemental information for a FA, including the aerial review for each focus area.
- Appendix U contains a CD with soil management data.

2.0 SITE BACKGROUND AND HISTORY

The 1,455-acre DuPont Chambers Works Complex (the site), made up of the Chambers Works manufacturing area and the former Carneys Point Works, is located along the eastern shore of the Delaware River in Deepwater, New Jersey (see Figure 2-1). The Carneys Point Works operated from 1892 to 1979 and produced smokeless gunpowder, nitrocellulose, and related products. The Chambers Works manufacturing area began producing dye in 1917 and gradually expanded as other product lines were added including Performance Chemicals, aramids, fluorochemicals, motor fuel antiknocks, and polymers. As a result of nearly 120 years of continuous industrial activity, Chambers Works is a complicated site. Historically, the Chambers Works Complex has been involved in the development of roughly 1,200 chemical products.

The site is located along the eastern bank of the Delaware River adjacent to the Delaware Memorial Bridge in Deepwater, New Jersey. The site extends approximately 2.7 miles between Helms Cove to the north and the Salem Canal area to the south.

The site is located in a moderately populated area consisting of light to heavy industry, recreational areas, community-service areas, and residential neighborhoods. Situated south of the site is the Conectiv (formerly Atlantic Electric) Power Plant. East of the site are light industrial, residential, and recreational areas. North of the site lies community service and residential areas. The Delaware River is to the west of the site.

The site lies within the Lowland Subprovince of the Atlantic Coastal Plain physiographic province (Barksdale, et al., 1958). The surrounding topography is gently rolling, with elevations ranging from sea level to 85 feet National Geodetic Vertical Datum (NGVD; 1929). Elevations at the site are typically within 10 feet above sea level.

In the 1960s, groundwater contamination was identified. In response, DuPont installed an interceptor well system (IWS) in 1970. The IWS was designed to collect potentially impacted groundwater and to restrict the off-site migration of groundwater for the protection of human health and the environment. The IWS has operated continuously since 1970, and has been optimized and mechanically upgraded to provide current extraction of more than 1.5 million gallons per day.

2.1 General Site History

As per requirements of a PAR as outlined in N.J.A.C. 7:26E-3.1 (c)(1)(ii)(4), the following paragraphs include a brief description of the past industrial usage of the Chamber Works Complex by DuPont. More detailed process and manufacturing history are presented in Sections 5 through 20 and in Appendix C.

The Chambers Works Complex traces its origins to 1892 when Carneys Point smokeless gunpowder plant was constructed at the northern end of Carneys Point. By 1914, gunpowder-manufacturing operations had extended south into what is currently the Chambers Works manufacturing area. The Carneys Point Works was operational from 1892 to the mid-1970s, producing nitrocellulose, smokeless gunpowder, and other products. In 1917, dye and specialty chemical manufacturing began at what was then called the Dye Works (currently Chambers Works manufacturing area). Refrigerant (Kinetic or *Freon*®) and tetraethyl lead (TEL) production began in the 1920s, followed by aromatic chemical manufacturing in the 1940s. By the 1960s, Chambers Works began elastomers production.

As chemical manufacturing areas expanded, low-lying areas were filled in with river dredgings and other fill material to form a foundation for further development. By the late 1970s and early 1980s, the explosive and dye manufacturing divisions were discontinued, leaving only chemical manufacturing. Most of the Carneys Point buildings were razed by 1979, leaving behind only building foundations.

Historically, the Chambers Works Complex has been involved in the development of more than approximately 1,200 chemical products. The following is a list of some of the major manufacturing areas, past and present, and some of their associated process chemicals (DuPont, 1998).

2.1.1 Carneys Point Powder Plants

The plants operated from 1892 to 1979 and consisted of Plants 1, 2, 3, and 4 in the early 1900s. The plants produced nitrocellulose and gunpowder. The materials involved in production included ether, amines, plasticizers, nitrotoluenes, nitroglycerin salts, nitric acid, and sulfuric acid. Off-quality nitrocellulose was the primary waste from this area.

2.1.2 Dye Works Plant (Chambers Works Manufacturing Area)

Dye production operated between 1917 and the early 1980s producing more than 700 different dyes:

- ❑ Dye Manufacturing: This manufacturing division consisted of the following seven areas, each producing sludges and nitrobenzene wastes:
  - Azo Colors: This manufacturing division used organic mercury, amino constituents, benzene, phenols, acids, aniline, toluidine, sulfur, and naphthalene.
  - Basic Colors: Chemically, the products for this manufacturing division included primarily basic and acid dyes of the triarylmethane series and azine series.
  - Sulfur Colors: This manufacturing division used sulfur and sodium sulfides; sulfur black was the first dye produced at the Dye Works, starting in 1917.
  - *Ponsol*®:This manufacturing division used sodium hydroxide, sodium hydrosulfide, aluminum chloride, and sulfuric acid.
  - Monastral® Colors: This manufacturing division used blue and green pigments. The manufacturing operations were a section of the *Ponsol*® area organization and used similar chemicals.
  - White Products: This manufacturing division involved the use of aromatic hydrocarbons, chlorinated aromatics, polymers, elastomers, fibers, and anilines.
- ❑ Indigo Heavy Chemicals Area: This area began operation in 1917, producing indigo dye, sulfuric acid, and chlorine. Other chemicals associated with this area

included sodium hydroxide, hydrochloric acid, ammonia, sodium, sulfur, benzene, nitrobenzene, nitrotoluene, chlorobenzene (CB), methylamines, and ethyl chloride.

- Fluorochemicals Production Area: This area produces *Freon*® products. It began operations in the 1920s and manufactured fluorinated hydrocarbons from hydrofluoric acid, sulfuric acid, hydrochloric acid, carbon tetrachloride, fluorospar (solid), antimony, pentachloride catalyst, and perchloroethylene (PCE). DuPont has phased out chlorofluorocarbon (CFC) production and replaced it with the *SUVA*® product line, which includes hydrochlorofluorocarbons (HCFCs) and hydrofluorocarbons (HFCs).
- Motor Fuel Antiknock Production Area: This area produced motor fuel antiknock compound (MFAC), which contained tetrethyllead (TEL) and tetramethyl lead from sodium, ethylene, methanol, methyl chloride, and ethyl chloride. The lead alkyls are the primary waste from this area. TEL production began in the 1920s and was discontinued in the spring of 1991.
- Petroleum Chemicals: This manufacturing area produces oil additives. Organic amines and methacrylate polymers are made in this area.
- Polymer Products Manufacturing Area: This area produces *Hylene*®, *Hytrel* ®, plastics, and Viton® elastomers using organic isocyanates, phosgene, dinitrotoluene, and hydrochloric acid.
- Aromatics and Specialty Chemicals: This manufacturing area began production in the 1940s and is still one of the primary manufacturing areas. Materials involved in this area include petroleum hydrocarbons, acids, solvents, inorganic constituents, and aromatic hydrocarbons.

2.1.3 Property History

Per N.J.A.C. 7:26E-3.1(1)(ii) (1) through (3), the PAR must include without limitation the names of all the owners and operators, as well as dates of ownership and dates of operation of each operator from the time that the site was naturally vegetated. The following section contains a general summary of the property history associated with the Chambers Works Complex. Property history details are provided in Appendix D. This appendix contains the DuPont Chambers Works real estate inventory map (#2506) and identifies all conveyances, easements, or agreements associated with the property from 1915 to present. Property history before 1915 is documented in DuPont Chambers Works History 1891-1958, dated 1978. Individual focus area history sections describe in more detail whether additional operators are/were operating at the site.

From 1685 to 1891 the area currently identified as the Chambers Works Complex was used for farming or was unused wetlands or tidal marshes. There is no information on the types of agricultural operations that were conducted in the area. On July 19, 1891 The DuPont Powder Company purchased the Thomas Carney farm and constructed the Carneys Point Works. DuPont purchased additional parcels of adjacent land as the Carneys Point Works expanded between 1891 and 1915. These additional parcels were consolidated into the contiguous Carneys Point Works that extended from Helm's Cove to Salem Canal.

From 1915 to 1918 portions of the Carneys Point Works in Deepwater Point were conveyed from the DuPont Powder Company to the DuPont Chemical Company for the construction of the Deepwater Dye Works. Between 1917 and 1927, additional parcels were purchased by the DuPont Chemical Company as the Deepwater Dye Works expanded. These additional parcels included a residential community along the Delaware River north of the Salem Canal known as Fenton's Beach.

From 1927 to present, the contiguous property identified as the Chambers Works Complex has been owned and operated by DuPont. There is no operational information available concerning previous agricultural or residential land use activities prior to the DuPont purchase of individual properties.

2.2 Current Conditions and Manufacturing

Approximately 650 acres of the Chambers Works Complex are currently developed. The Chambers Works Complex produces approximately 600 products using about 1,500 processes in 44 manufacturing buildings. The manufacturing areas at Chambers Works currently include the following:

- ❑ Organic intermediates and aromatics
- ❑ Petroleum chemicals
- ❑ Fluorochemicals
- ❑ Polymers and elastomers
- ❑ Specialty chemicals
- ❑ The RCRA-permitted secure landfill, also known as the Secure C Landfill, which is located north of Henby Creek and the wastewater treatment plant (WWTP).
- ❑ An electric cogeneration facility and gas production facilities run by third parties, which are located within the Chambers Works Complex

2.3 Manufacturing History

The general manufacturing history at the site is described in Appendix C. Details about specific process histories are described in each focus area section, as needed.

2.4 RCRA Corrective Action Regulatory Background

The Chambers Works Complex is subject to a variety of federal and state environmental regulations. The Chambers Works RCRA corrective action program is under the jurisdiction of the United States Environmental Protection Agency (EPA) as a result of the 1984 Hazardous and Solid Waste Amendments (HSWA). A chronological list of major documents and permits related to the corrective action program are summarized below.

2.4.1 Administrative Consent Order, 1984

A New Jersey Department of Environmental Protection (NJDEP) Administrative Consent Order (ACO) was issued in 1984 and later amended in 1988. This ACO required DuPont to implement remedial action at the A, B, and C Basins and the Process Water Ditch System (PWDS), which are SWMUs 14, 15, 16, and 17, respectively. These SWMUs were investigated, remediated, and closed in accordance with the NJDEP ACO, New Jersey Pollution Discharge Elimination System-Discharge to Groundwater (NJPDES-DGW) permit, and approved closure plans. The Remedial Action Report for the C Basin closure was approved by the NJDEP on October 10, 1995. The Remedial Action Report for the A/B Basin closure (except for the A Basin vault) was approved by the NJDEP on June 26, 1997. The Remedial Action Report for the PWDS was approved by the NJDEP on December 2, 1997. The A Basin vault received material from the SWMU 56 (ODCB in B Ditch) Interim Stabilization Measure (ISM), the SWMU 5 ISM and material from the SWMU 52 ISM. The A Basin vault was closed in October 2006. A closure report will be submitted to NJDEP in 2007.

2.4.2 Hazardous and Solid Waste Amendments Permit, 1988

The EPA issued a HSWA permit (No. NJ002385730) to Chambers Works effective November 7, 1988. The HSWA permit requires DuPont to determine the nature, extent, and migration rate of hazardous waste and/or hazardous constituents in soil, groundwater, surface water, subsurface gas, and/or air at any SWMU regardless of the time that the waste was placed in the unit, and to develop corrective action for any releases as appropriate.

2.4.3 Draft RFI Work Plan, 1989

A Draft RFI Work Plan was submitted to the EPA and NJDEP in 1989. The work plan was not implemented. In a July 1992 meeting with the EPA, a decision was made that the proposed work plan was out of date and that DuPont would submit a Current Conditions Report to provide an update of site activities since the Draft RFI Work Plan had been submitted.

2.4.4 Current Conditions Report, 1992

DuPont submitted a Current Conditions Report to the EPA dated December 18, 1992. The primary purpose of this report was to summarize the existing data on the SWMUs and to present additional environmental information collected at the site since 1989 when the Draft RFI Work Plan was submitted.

DuPont received comments on the Current Conditions Report from the EPA and NJDEP on March 25, 1993. Included in the EPA review was a request for a new Phase I RFI Work Plan.

2.4.5 HSWA Permit Renewal Application, 1993

On May 7, 1993, DuPont submitted an application to the EPA for renewing the Chambers Works HSWA permit, six months prior to the November 7, 1993, expiration date of the existing permit. The Regional Administrator has not issued a new HSWA permit. Therefore, in accordance with 40 CRF 270.51, the 1988 HSWA permit remains in effect until a new permit is issued.

2.4.6 Phase I RFI, 1993-1995

DuPont prepared a Phase I (June 1993) and Phase IA (August 1993) RFI Work Plan, which EPA conditionally approved in December 1993. The Phase I RFI was implemented in 1994 and 1995.

DuPont submitted the results of the Phase I RFI in a May 1995 report. The Phase I RFI Report recommended the following activities for the Phase II RFI:

- Groundwater sampling to be more focused on the deeper aquifers
- Dense non-aqueous phase liquids (DNAPL) investigation focused in areas of potential migration as identified in the Phase I Investigation
- Investigation of twelve SWMUs

2.4.7 Phase II RFI, 1996-1998

DuPont prepared a Phase II RFI Work Plan (May 1996) and a Revised Phase II RFI Work Plan (November 1996). EPA and NJDEP approved the Revised Phase II Work Plan in 1997. The Phase II RFI was implemented in 1997 and 1998.

DuPont submitted the results of the Phase II RFI in the October 1998 report. The Phase II RFI report recommended the following activities for the Phase III RFI:

- B Aquifer Tidal Study
- Continue investigation at three SWMUs
- Characterization of five SWMUs

2.4.8 Phase III RFI, 2000-2002

DuPont prepared a Phase III RFI Work Plan (April 2000) and submitted subsequent correspondence addressing Agency comments. EPA and NJDEP approved the Phase III Work Plan in April 2001. The Phase III RFI was implemented from May through September 2001.

DuPont submitted the results of the Phase III RFI in the April 2002 report. The Phase III RFI report recommended the following activities:

- Provide additional investigation of four SWMUs.
- Conduct ISMs at three SWMUs.

2.4.9 SWMU 8, 2003-2004

DuPont prepared two work plans for the 2003 Test Pit activities and for the 2004 Remedial Investigation (RI) activities and submitted subsequent correspondence addressing agency comments. The EPA and NJDEP approved both work plans. The SWMU 8 RI activities were implemented from May to September 2004. DuPont submitted the results of the field activities in a report dated February 15, 2005.

2.4.10 Environmental Indicator CA725, June 2004

In June 2004 EPA determined that Chambers Works met the Government Performance and Results Act criteria of Environmental Indicator CA 725, current human exposures under control.

2.4.11 SWMU 52, July 2004

DuPont prepared a Remedial Action Selection Report (RASR) for proposed Interim Stabilization Measures (ISM) at SWMU 52 and implemented stabilization activities starting in the summer of 2006. A more detailed description of the SWMU 52 activities to date is provided in the Carneys Point FA (see Section 20).

2.4.12 Environmental Indicator CA750, September 2004

In September 2004 EPA determined that Chambers Works met the Government Performance and Results Act criteria of Environmental Indicator CA750, migration of contaminated groundwater under control.

2.4.13 Phase IV RFI Phase IV RFI and Phase IV RFI Supplemental

A Phase IV RFI RCRA Report was submitted to the EPA and NJDEP on April 22, 2005. The report consisted of three sections: investigation of five individual SWMUs, a baseline ecological evaluation (BEE), and an E Aquifer hydrostratigraphic study. The report recommended some additional delineation and evaluation for specific SWMUs, which is currently being completed under the Phase IV RFI Supplemental Work Plan. A report of findings will be submitted to the agencies in the first half of 2007.

The results of the BEE indicated that additional ecological investigation was necessary. With agreement from NJDEP, the BEE report was separated from the Phase IV RFI documentation and will follow its own timeline for completion. A revised independent BEE was submitted to the NJDEP in September 2006. An ecological investigation work plan will be delivered to the NJDEP in the 1st quarter 2007.

The overall key conclusion of the E Aquifer hydrostratigraphic study was that the E Aquifer appears to be impacted only where leaky well casings allow downward migration. Select E Aquifer wells were abandoned in 2006 with concurrence with NJDEP, and information concerning these abandonments will be submitted as part of the Phase IV RFI Supplemental Report.

2.5 Environmental Permits

In accord with NJDEP Technical Regulations N.J.A.C. 7:26E-3.1(c)(4) (xii), all federal, state, and local environmental permits (including permits for all previous and current owners or operators, applied or received, or both) for the site need to be identified. The Chambers Works Complex is subject to a variety of federal and state environmental regulations and permits, and during various remedial activities, numerous permits have been received. The specific permits for remedial actions will not be listed; instead the reader is referred to the existing remedial reports for details. The site-wide permits that are currently in effect are as follows:

- ❑ Hazardous and Solid Waste Amendment (HSWA) Permit
- ❑ Secure C Landfill Permits
- ❑ NJPDES-Discharge to Groundwater Permits
- ❑ NJPDES-Discharge to Surface Water Permit
- ❑ Water Allocation Permit
- ❑ NJDEP Title V Operating Permit
- ❑ Other Environmental Permits

For details about each permit, see Appendix C.

2.6 Regulatory Background on the RCRA Remedial Facility Investigation Process under the HSWA Permit

In accordance with the N.J.A.C 7:26E-3.1(c)(4)(ix), the PAR must list all remedies previously approved by NJDEP in a remedial action work plan. DuPont maintains stabilization of the site both by interim stabilization measures (ISMs) and operation of the IWS. ISMs have been implemented at SWMU 5 and SWMU 43, SWMU 52, SWMU 56 (Aramids Pond), SWMU 56A, and SWMU 45-9 (footprint of proposed Landfill D). DuPont also has implemented a site-wide non-aqueous phase liquid (NAPL) study and recovery program to address recoverable amounts of NAPL when detected. More details concerning the current site strategy are provided below.

2.6.1 SWMU Investigation Status

According to the EPA May 1994 RCRA Corrective Action Plan (Final), the objective of a corrective action program is to “evaluate the nature and extent of the releases of hazardous waste or constituents; to evaluate facility characteristics; and to identify, develop, and implement an appropriate corrective measure or measures to protect human health and the environment.”

The Corrective Action Plan further states:

> ”While final cleanup remains the long-term goal of the corrective action program, the RCRA Implementation Study (RIS) recommended more frequent use, where appropriate, of interim/stabilization measures in early stages or corrective action

> to achieve near term environmental protection at facilities with the most serious problems. This approach, which may also be appropriate during later phases of the process, emphasizes controlling sites by stabilizing identified releases to prevent the further spread of contamination and degradation of the environment."

The DuPont Chambers Works corrective action process during Phases I through IV RFI has focused on characterizing and stabilizing the site with the emphasis on the site perimeter. The RFI process at Chambers Works has been phased to evaluate and prioritize SWMUs within the site, so that remedial actions can be focused on SWMUs that may potentially present a greater risk to human health or the environment (see Table 2-1 and Figure 2-2). The phased approach enabled three overlapping sets of objectives to be addressed:

- ❑ Achieve site stabilization.
- ❑ Advance the site through the RCRA Corrective Action Process.
- ❑ Address high priority SWMUs on an accelerated schedule, outside of the phased RFI process.

Overall, the site strategy is to achieve stabilization of the site such that there are no unacceptable risks to human health or the environment. Stabilization is achieved when all the potential exposure routes for site constituents are controlled or remediated. Future work at Chambers Works under RCRA will start with the development of corrective measure studies in support of remedial alternative evaluations and selection starting with the SWMUs with the greatest potential impact to groundwater (e.g., SWMU 8).

2.6.2 Interceptor Well System

DuPont maintains stabilization of the site groundwater through the use of the IWS and the implementation of ISMs. The IWS is the primary method of maintaining site stabilization at Chambers Works. It consists of three primary and three backup recovery wells and is operated in accordance with NJPDES-DGW Permit No. NJ0083429. Currently, the IWS consists of six wells at the interior of the site to recover groundwater from the C and D Aquifers (see Figure 2-3). The IWS has operated since 1970 and is currently pumping and treating a monthly daily average minimum of 1.5 million gallons per day (1.5 mgd) of groundwater to achieve control. Potentiometric contour maps, supplemented with modeling, have demonstrated that all of the impacted groundwater at Chambers Works is contained by the IWS in the C, D, and E Aquifers. Additional modeling has shown that the small percentage of impacted groundwater in the B Aquifer that migrates off-site does not pose an unacceptable risk to human health and the environment (DuPont, 2004).

DuPont will continue to use the IWS to maintain stabilization. Previously, DuPont concluded that additional steps could be taken to improve the groundwater quality at the site. Specifically, potential areas are being evaluated where additional sources to groundwater – in addition to the DNAPL recovery program – may be remediated. DuPont also is evaluating ways in which groundwater pumping may be reduced to better manage groundwater resources, while still maintaining containment of affected groundwater.

DuPont expects to submit a groundwater modeling and evaluation report to the NJDEP in mid 2007.

Contamination of groundwater in the surficial aquifers at the Chambers Works Complex has been recognized for some time. Under various regulatory programs, DuPont has been working with the NJDEP and the EPA to identify sources of contamination, implement corrective actions where needed, and improve or replace systems that cause or could cause releases to groundwater. The *Current Conditions Report* (DuPont, 1992) and the *Phase II RCRA Facility Investigation Report* (DuPont, 1998), Phase III and Phase IV RFI provide detailed descriptions of the ongoing investigations of potential sources of contamination and the current groundwater quality across the site.

As mentioned, the IWS currently includes six recovery wells in the central area of the site that withdraw an average minimum of 1.5 million gallons per day. The removal of this groundwater induces flow gradients toward the interior of the site and, consequently, helps ensure that groundwater in the underlying B, C, and D Aquifers does not leave the site. Groundwater elevations are monitored semi-annually in over 300 wells, and groundwater elevation contour maps are created from the resulting data.

Well measurement data have documented the zones of influence of the IWS wells (cones of depression). The design of the system requires continual refinement as additional information about the hydraulic properties of the subsurface materials is developed and as the activities in various areas of the site change. These data are used to evaluate the effectiveness of site-wide groundwater containment and are presented in semiannual summary status reports on April 30 and October 31 of each year. The reports are submitted in accordance with Part IV.F of the NJPDES-DGW Permit No. NJ0083429 and provide results of groundwater monitoring programs and the status of corrective action programs.

2.6.3 Classification Exception Areas

Pursuant to the February 1, 1993, Groundwater-Quality Standards (N.J.A.C. 7:9-6 et seq.), the NJDEP has designated two classification exception areas (CEAs) for the groundwater beneath the Chambers Works Complex in Pennsville and Carneys Point Townships (see Figure 2-4). The Department based this decision on the following:

- The groundwater at the site is hydraulically controlled by groundwater recovery systems necessary for the protection of human health and the environment.
- DuPont signed an Administrative Consent Order with the Department in which DuPont committed to remediating the RCRA land disposal units at the site.
- DuPont is complying with their EPA Hazardous and Solid Waste Management Permit, which requires DuPont to identify and reduce the sources of contamination on-site.
- Use of the property for industrial purposes is expected to continue in the future.
- The constituent standards have been exceeded for a number of constituents at the site.

A Classification Exception Area (CEA) has the effect of suspending the designated uses [potable Class IIA Quaternary Aquifer and Potomac Raritan Magothy (PRM) Aquifer System beneath the site] and constituent standards in the indicated area of operation of the recovery systems for the duration of this NJPDES-DGW Permit. The southern portion of CEA 1 includes groundwater beneath Lots 1,2,3,4 & 5, of Block 301, Pennsville Township, Salem County. The northern portion of CEA 1 includes Lots 1, 2, and 3 of Block 185 and Lot 5, Block 193 of Carneys Point Township, Salem County to a depth of approximately 200 feet. CEA 1 now includes the ball fields in Lot 5, Block 193. CEA 2 includes groundwater beneath Lots 1 and 2 of Block 185, Carneys Point Township, Salem County, to a depth of approximately 200 feet. The NJPDES-DGW Permit No. NJ0083429 lists the compounds for which the constituent standards are suspended for the duration of the permit.

3.0 EVALUATION APPROACH AND METHODOLOGY

This section describes the approach and methodology used to identify potentially contaminated areas of concern at the site that warrant additional investigation. As described below, the approach and methodology included developing a comprehensive Geographic Information System (GIS) and accompanying databases of site analytical data, historical process information, and spatial data. This GIS was used as an investigative tool. Other elements of the approach included the division of the site into focus areas and implementing a conceptual model of migration pathways for use as a basis for integrating analytical data with site process information. This approach was used for all areas of the site, including areas not previously designated as SWMUs or areas of concern (AOCs) under the RCRA CA program and the ACO with NJDEP (1984, 1988). The final step in the approach was evaluation of the site as a whole as described in Section 3.8.

Importantly, Section 3.3 provides a description of the New Jersey Technical Requirements for Preliminary Assessments, and it references where each required element is presented, or how it was implemented, in this report.

3.1 Background

DuPont has committed to a long-term comprehensive remediation program that builds on and integrates the current understanding of the site. The goal of this program is to focus future remedial actions in order to protect human health and the environment. As part of this long-term focus, DuPont proposed to follow a systematic process of source identification, evaluation, and testing consistent with NJDEP regulations. EPA RCRA CA, NRC and ITRC publications were consulted for additional technical guidance. As part of this systematic process, DuPont developed a geographical information system (GIS) that enables integration of site operational history, analytical data of environmental sampling, and spatial data. The GIS was used to as the main tool for integrating and evaluating the data.

The objectives of this evaluation are to answer the following questions:

- What are the historical site conditions and practices that may have resulted in releases to the environment and what constituents are likely to have been released?
- What are the pathways through which constituents may have been or are transported into environmental media (receptor media)?
- What are the potential impacts of these constituents on receptor media?
- What additional investigations are needed to evaluate the presence and/or effects of known or potential historical sources?

In the following sections, the approach used to perform the evaluation is outlined first; development of the GIS tool and database are described second; the methodology used to implement the approach is described third.

3.2 Approach

Numerous investigations have been performed at the site, including four phases of RFI and other area-specific investigations and remedial measures. As part of these investigations, contaminant sources have been identified and remediated, as appropriate. The work performed as part of this PA was executed for the entire site and for areas that were not previously evaluated in detail. Specifically, the identification of potential sources and impacted receptor media described in this report was performed by executing the following tasks:

- Developed a GIS and accompanying analytical database for the site. Together, these features constitute the Chambers Works GIS.
- Subdivided the site into focus areas (FAs) based on past production history and for evaluation purposes.
- Developed a conceptual site model of how contaminants migrate from sources to other environmental media (e.g., groundwater, sediment, surface water).
- Identified manufacturing processes (including raw materials, intermediates, products, and wastes) and, to the degree possible, quantified corresponding production rates, based on review of the process history database, literature review, and interviews with site retirees. In addition, the waste disposal methods and waste streams were identified using these information sources.
- Identified potential historical or current contaminant sources and receptor media based on an analysis of soil, sediment, surface water, and groundwater data, process history data and spatial data (site maps, aerial photographs, e.g.), and based on the conceptual model of contaminant migration. This methodology is referred to as a *pathway analysis* in this report.
- Based on the results of the FA evaluations, presented the results and the overall revised conceptual model of potential sources and migration pathways on a site-wide scale.
- Identified areas where additional investigation is recommended in order to confirm the presence of a source and the potential impact to surrounding media.

The approach and methodology were developed such that they satisfy the requirements for a Preliminary Site Assessment, as described below.

3.3 NJDEP Technical Requirements for Preliminary Site Assessment

According to the New Jersey Technical Requirements for Site Remediation (Amendments Feb 3, 2003), subchapter 3, concerning Preliminary Assessment and Site Investigation, the “purpose of a preliminary assessment is to identify the presence of any potentially contaminated areas of concern.” The assessment must be based on diligent inquiry.

Diligent inquiry according to N.J.A.C. 7:26 E-3.1 (c) must include evaluation of the following (bold text indicates where the information is located in this report):

- Historical information including maps, title and deed, site plans and facility as-built drawings, and NJ I-map Geographic Information System (GIS).
  Any aerial photographs and plant layout maps that were found for the site were placed into the Chambers Works GIS which is more fully described in Section 3. Plant layout maps not previously provided to the NJDEP are provided in Appendix D. NJ I-map information was also placed into the Chambers Works GIS.

- Site history from time the site was naturally vegetated including names of all owners, dates of ownership of each owner, and dates of operation of each operator.
  A brief description of the site history and property transfers is described previously in Section 2. Additional information is provided in the figures in Appendix D.

- Past and present production processes, including dates, potential water use, ultimate potential discharge and disposal points and how and where materials are or were received on-site.
  A brief description of historical through current production history is summarized in each focus area and information regarding dates and potential discharge or disposal points, if any, is also noted on the Chemical Process data tables (see Appendix D). Material loading/unloading are discussed in each FA, if applicable.

- All former and current containers, container or bulk storage areas, above and below-ground tanks, above and below-ground waste and product delivery lines, surface impoundments, landfills, septic systems and other structures, vessels, conveyances or units that contain or previously contained hazardous substances, hazardous waste, and pollutants.
  Review of areas of bulk storage and tanks was part of the pathway analysis for each focus area and part of the aerial photograph review summary, which can be found in respective focus area appendices.

- For sites that exceed 2 acres, an aerial photograph history of site must be completed back to 1932 or the earliest photograph available.
  Individual focus area aerial photograph reviews are contained in respective appendices. The earliest available aerial photographs dates to 1940.

- Any data or information concerning known discharges that have occurred on the site.
  The site currently maintains a database as part of its spill control plans and is submitted to the NJDEP. In addition, a phase I type of outside vendor database review of releases was completed and downloaded and placed in Appendix A.

- All Federal, State and local environmental permits including permit identification number, application date, date of approval, denial or status, permit expiration

date.
Permits are described in Section 2.5 and in Appendix C.

- ❑ All administrative, civil and criminal enforcement actions for alleged violations of environmental laws concerning the site.
DuPont is requesting a variance on summarizing this information at the current time.

- ❑ All areas where non-indigenous fill materials were used to replace soil or raise the topographic elevation of the site, including dates of emplacement.
Areas of fill were noted during the aerial photograph review and are summarized in each focus area as necessary.

- ❑ Remediation activities previously conducted or currently underway at the site including dates of previous remedial actions, and all existing sampling data concerning contaminants at the site.
Remedial activities are summarized in each focus area section.

- ❑ All existing environmental sampling data concerning contaminants at the site.
Data tables were queried from the DuPont Environmental Database (Envista®) for all media, soil, sediment, surface water, groundwater, and non-aqueous phase liquids (NAPL). Tables are included in Appendix D. Soil Management data are also included in Appendix U.

- ❑ Site visit.
DuPont is requesting NJDEP to grant a variance on the requirement of a site visit, due to the fact that personnel who worked on this evaluation and report are assigned by the DuPont Corporate Remediation Group, along with personnel from the Alliance contractor URS-Diamond, to the Chambers Works Complex and visit it on a daily or regular basis.

3.4 Chambers Works GIS

The GIS was built, in part, to help execute the site assessment described in this report. Notably, the GIS stores and handles site data in a way that provides a dynamic tool for integrating analytical, spatial, and historical data in accord with the NJDEP Preliminary Assessment requirements of diligent inquiry. Specifically, it helped to identify potentially contaminated areas of concern.

More generally, the GIS was developed to support strategic decision-making about the site in the future. Besides its use as an investigative tool for the assessments described here, the main goal of developing the GIS was to help update the CSM for the Chambers Works Complex and to facilitate future updates to the CSM as additional spatial and analytical data are collected (e.g., during future investigations, remedial activities, and from ongoing site monitoring efforts). The CSM developed for the Chambers Works Complex reflects the current understanding of historical and existing site conditions, past and current contaminant sources, environmental fate, and transport of contaminants.

Spatial and analytical data are managed with a GIS database and a relational database, respectively. Many sources of data were collected for incorporation into the GIS database, as described in the following sections.

3.4.1 The GIS Database

Information was gathered and evaluated as described below to meet the requirements of the NJDEP Tech Regulations as previously outlined in Section 3.3. The following spatial data were either scanned or digitized and loaded into the GIS database for review by each focus area evaluator:

- Site plan maps from 1919, 1939, 1945, 1952, 1963, 1967, and 2005. From these maps, 860 structures were digitized, and 165 were identified as process buildings.
- Historical and current infrastructure features (e.g., sea walls, bulkheads, surface water drainage, historical shoreline)
- Landfills, surface impoundments, and conveyances
- Current and historical outfalls
- Historical internal building trench locations identified from library archives and ditch locations (26.5 miles of drainage ditches and trenches)
- Utility maps (well water, sanitary water, river water, fire water, and natural gas)
- Current SWMU map (includes 63 SWMUs)
- Historical aerial photographs (dated 1940, 1942, 1943, 1944, 1946, 1951, 1953, 1954, 1956, 1959, 1962, 1964, 1974, 1979, 1995, 2001, 2002)
- Selected NJ IMAP layers (Public Community Water Supply Wells, Coastal Flooding Areas, etc.)
- Potentiometric maps (1999 to 2005) including 612 well locations (369 active and 243 abandoned)
- Geologic Maps (both Isopach and Top of Aquifer Structure)
- Current topographic map

The data collected from these various sources were merged into the GIS using the following procedures:

- Electronic aerial photographs collected from various sources were loaded directly into the GIS because these photographs already were based on the NJ State Plane coordinates; no modifications were necessary before uploading them into the GIS. Historical aerial photographs were scanned into an electronic format and digitally orthorectified and then loaded into GIS. The 2002 aerial photograph of the site is shown in Figure 3-1.
- Scanned map images, such as plant layout maps with no coordinate system, were geo-referenced using the GIS and the 2002 aerial photograph. A minimum of three anchor/reference points (based on sharply defined and known points) were

assigned manually by the GIS operator to the scanned map. The GIS function was then engaged to place the image over the aerial photograph.

- A variety of drawings that originally were in AutoCAD and Microstation formats (based on the Chambers Works plant coordinate system) were converted to the NJ State Plane coordinate system (NAD 83). A coordinate transformation definition was set up between the Chambers Works system and the NJ State Plane system using the Tralaine (Version 5) program. The maps were then loaded as different layers in GIS.

Senior project personnel completed QA and review of the loaded GIS layers using comparison and cross-verification review techniques so as to check and verify correspondence between the original data and the derived data stored in the GIS. As part of building the GIS database, each layer (such as an aerial photograph) has a set of associated meta-data to ensure that the original source of the derived data sets is documented.

3.4.2 Environmental Analytical Database (Envista)

Environmental data are stored in the Environmental Database using the software Envista®. The database is the repository for all sample data collected at the site, and it includes two types of analytical data: qualified analytical data and soil management program data.

Qualified Data

- Total data set: 586,741 results in 19,260 samples from 3,223 locations
- Soil: 2,398 samples from 1,176 locations
- Groundwater: 8,782 samples from 716 locations
- Surface Water: 668 samples from 167 locations
- Sediment: 191 samples from 106 locations

The locations of soil samples, monitoring wells, surface and sediment samples are shown in Figure 3-2 through Figure 3-5.

The data in the database have been submitted to NJDEP in HazSite data deliverables in their respective original reporting documents.

Soil Management Data

From the early 1980s to present, soil analytical data have been generated as part of the soil management program on the site. Excess soil resulting from excavations and construction activities were sampled, mainly as composite samples, and analyzed for specific analytes. Concentrations were then compared to screening values to determine if these soils were acceptable for on-site reuse or disposal. In many cases, composite samples were collected from temporary holding containers that contained soil collected from different locations, and the analytical methods are not consistent for all samples. Therefore, soil management data provide qualitative to semi-quantitative information about analyte concentrations in soil, so the data are not suitable for determining potential areas of concern and subsequent risk management decisions. As a result, the soil management data (also known as soil reuse data) were evaluated and compiled for this report although the emphasis was placed on the discrete sample analytical data that were collected under the RCRA program investigations.

3.4.3 Historical Process Database

Process data from historical files were reviewed by 12 retired Chambers Works scientists. A total of 230 file drawers of detailed process/manufacturing data were reviewed. These hard copy data were entered into the historical chemical database using a standard template to ensure completeness and accuracy. The database is linked to the GIS tool.

A total of 2,463 raw materials/intermediates/products/wastes were identified as a result of this process. In addition, 433 product lines (batch, continuous, pilot scale) were identified.

3.5 Focus Areas

The process for evaluating the site must consider its size, its long and complex manufacturing history, its extensive list of raw materials, intermediates, and products, as well as the voluminous existing documentation about the site. A summary of the data and information evaluation pursuant to N.J.A.C. 7:26E3-1(c)1vii, vii, ix, and x is required to be presented by area of concern and all phases of work for a particular area of concern need to be integrated into a single discussion of that area. DuPont developed the concept of focus areas to satisfy the requirements of an integrated discussion.

To help manage the evaluation process and discussion, the site was divided into 16 FAs. The FA boundaries are approximate, and areas of the site are interrelated, so discussion of one focus area will often refer to aspects of other adjacent focus areas. The 16 FAs are listed here in the order they are presented in the report (Figure 3-6 shows the FAs):

- ❑ White Products
- ❑ Dyes
- ❑ Jackson Labs
- ❑ Tetraethyl Lead (TEL)
- ❑ Fluoroproducts
- ❑ Aramids
- ❑ Triangle
- ❑ Basins
- ❑ SWMU 8
- ❑ Wastewater Treatment Plant (WWTP)
- ❑ Cogeneration (Cogen)
- ❑ Praxair
- ❑ Miscellaneous
- ❑ Current Off-Site Properties (Off-Site)
- ❑ Pharmaceutical
- ❑ Carneys Point

3.6 Conceptual Model of Potential Migration Pathways

As previously stated, the history of operations at Chambers Works spans more than 110 years with continuous changes in site operations. Locations of historical chemical releases and the subsequent fate and transport a chemical complicates the identification of areas of potential concern in this PAR. Existing analytical data focused on SWMUs and other areas of interest. Many of these areas have been adequately characterized and recommended for no further investigation. At the same time, the process history, spatial data, and historical analytical data provide a means to identify areas of potential interest.

Identification of known sources, or identification of potential sources, was performed in an iterative manner by evaluating the process history, spatial data, and historical analytical data in the context of the following conceptual model:

- Organic and inorganic constituents: soils may act as a source for dissolved phase contaminants in groundwater, which can then migrate toward the site IWS or surface water bodies. Transport pathways were evaluated in the B Aquifer only because this shallow aquifer is closest to potential surface sources and is the dominant transport pathway in the subsurface. Transport pathways in the B Aquifer are defined by the groundwater flow directions (see Figure 3-7).
- Historical process wastewater may have impacted surface water and sediment by way of direct discharge to surface water bodies via outfalls along the site perimeter. These discharges could have impacted sediment, and some impacted sediments may still be present even though process wastewater discharges via outfalls was phased out between 1958 and 1975.
- Historical surface sources of liquid waste, either from the historical process wastewater ditches or from waste ponds, may have resulted in migration of dissolved phase or non-aqueous phase liquids (NAPLs) into the shallow B Aquifer. NAPL trapped in shallow soils and DNAPL at depth can act as an ongoing source to groundwater contamination which, as described above, can then migrate by way of groundwater flow toward the site IWS or surface water bodies.
- In some locations, uncertainty exists as to the presence of potential sources and migration pathways towards receptor media. In order to reduce uncertainty, the conceptual model was used along with the data maintained in the GIS to identify potential significant sources and migration pathways and therefore plan for additional investigations.

3.7 Focus Area Evaluations

Six environmental professionals performed the evaluations. All of these evaluators possess the training and experience needed to conduct the evaluations properly and were supported by the information available to them in the GIS, in the Envista database, and from interviews with current and former employees at the Chambers Works Complex.

The evaluators identified process, manufacturing, storage areas, and other associated structures or features within each FA based on reviewing aerial photographs, evaluating building maps, and interviewing employees/retirees. The chemical process database was used to generate lists of raw materials, intermediates, products, and wastes that were associated with the buildings located in each of the focus areas.

Envista was queried for data associated with each focus area. Analytes were compared to applicable criteria and are presented for each focus area by media (groundwater, soil, sediment, surface water, and other as applicable). In some cases, a one-time grab sample of groundwater or surface water was collected. Results of these samples were also summarized in data tables. Summary tables for analytical data were generated from Envista for each focus area for review of the historical investigation results. Analytes included the following: VOCs, SVOCs, pesticides, PCBs, herbicides in ug/L (water) or ug/kg (solids); metals in mg/L (water) or mg/kg (solid); and tentatively identified compounds (TICs). These data are presented in the appendices.

Soil data were compared to both NJDEP Non-residential direct contact soil cleanup criteria (NRDCSCC) and NJDEP Impact to Groundwater (IGW) criteria. Groundwater data were compared to NJDEP Class IIA Groundwater Quality Criteria (GWIIA). Groundwater data from monitoring wells screened in the B Aquifer was used for the assessment, as described in Section 3.6. Sediment and surface-water results were compared to ecological benchmark as outlined in the BEE (DuPont, 2006).

SWMU 8 FA tables were not resubmitted in this report because they were recently submitted in the SWMU 8 RI Addendum Report (2006). In these cases, the reader is referred back to the original documentation for the complete data sets.

3.7.1 Pathway Analysis

To evaluate the FAs for historical or current sources and receptor media, the data were evaluated from two perspectives.

In one approach, process history and material or waste handling areas were identified along with chemicals used in the area. Potential areas of release or potential source areas were identified. If environmental data were available in the area, they were then reviewed for potential impacts from site activities.

In another approach, environmental data were reviewed first and the spatial distribution of contaminants evaluated. By considering groundwater flow pathways or the location of the soil data, potential sources that may have caused the impact were identified. Both of these approaches were performed in an iterative manner.

An analysis was undertaken by reviewing building maps and aerial photographs to identify process buildings with accessory areas (storage tanks, unloading areas). Then, the chemical database was reviewed for chemicals of interest. Chemicals of interest could be identified based on historical process knowledge obtained from documentation or from interview information. The chemicals of interest were then reviewed for their presence in different media (i.e., soil, surface water, sediment, and groundwater) along physical features such as trenches and ditches. Using the GIS, exceedances in various media were plotted. The goal was to evaluate if any other potentially significant sources were identified.

This analysis is summarized in the pathway analysis discussion for each focus area. Additionally, ditches that may be a potential source area are identified in the focus areas; however, because the ditches are considered on a site-wide scale, they are described in the Section 4.3.1.

3.7.2 Recommended Areas for Additional Investigation

Within each focus area discussion, recommendations for additional investigation are proposed where potential sources were identified. The recommendations are based on the assessment of potential sources and pathway analysis. If no further investigation is necessary, justification is provided.

3.8 Site-Wide Evaluation

Finally, findings from the individual focus areas were integrated into a site-wide conceptual model of known and potential source locations, migration pathways, and receptor media. This integrated evaluation was then used to further define areas for future investigation at the site. The recommended investigations within these areas are also presented. The site-wide evaluation is presented in the next section, and it serves as the culmination of the preliminary assessment of Chambers Works Complex. Subsequent sections provide the detailed analyses conducted for each focus area, followed by a summary of conclusions and recommendations.

4.0 SITE-WIDE EVALUATION

This section presents a discussion of site-wide environmental conditions based on an integration of the focus area (FA) evaluations. Also described in this section is the development and utilization of the Chambers Works GIS. The GIS was the main tool used to integrate data within the FAs, and will be used to accurately identify locations of interest in the field. A detailed historical and analytical data review of the FAs within the context of the site was conducted. As a result, the boundaries that define process areas were refined from the initial FA boundaries into eleven AOCs. These AOCs require additional investigation and general recommendations for additional work are presented.

The purpose of a CSM, generally, is to provide a representation of site conditions that show what is known (or suspected) about contaminant source areas and the physical, chemical, and biological processes of contaminant transport. The CSM for the site in this Preliminary Assessment focused on determining potential source areas and migration pathways to media receptors (i.e., groundwater, surface water and sediment). Because of the intent of this Preliminary Assessment, the updated CSM was not extended to identifying complete exposure pathways to human and ecological receptors.

Based on the evaluation of potential sources and refinement of the CSM, DuPont recommends the following additional investigation:

- Evaluate B Aquifer groundwater quality downgradient of potential sources in areas of the site where insufficient data exists. Assessing groundwater quality in these areas will help to determine whether an area is (or was) a source to groundwater.
- Increase spatial characterization of B Aquifer hydraulic gradients near the site perimeter to confirm hydraulic containment by the IWS.
- Further refine understanding of potential groundwater to surface-water pathways by installing additional perimeter monitoring wells.
- Evaluate soils that may be acting as sources to groundwater by further characterizing the distribution of elevated concentrations.
- Evaluate sediment quality in the vicinity of historical process wastewater outfalls along the Delaware River and Salem Canal.
- Further evaluate soil, sediment and surface water quality in Carneys Point as part of the Ecological Risk Assessment for Carneys Point.
- Refine the location/boundaries of several SWMUs based on review of more accurate aerial photographs and GIS data.

4.1 Objectives

The objectives of the site-wide evaluation are as follows:

- Describe the chemical constituents, sources, and impacted media that are prevalent on a site-wide scale.

- Describe the history and potential impact of a primary on-site source that is present throughout the Chambers Works manufacturing area – the historical ditches and outfalls
- Summarize the findings and recommendations of the individual FA evaluations that are presented in Chapters 5 through 20.
- Based on the results of the FA evaluations, define AOCs wherein additional investigation is recommended.
- Present a revised Conceptual Site Model in tabular form that summarizes the primary constituents of concern, known or suspected media of interest, and the primary historical or current sources in each AOC.
- Summarize the recommended additional investigations within each AOC.

4.2 Site-Wide Constituents

In general, there are two classes of contaminants that are prevalent at the site: organic compounds, including volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs), and metals. The most prevalent are SVOCs.

4.2.1 SVOCs

SVOCs are the most common chemical detected in site soil, groundwater, and sediment. These constituents are mainly associated with the manufacturing of dyes and dye intermediates in the southern portion of the site. Some of the most prevalent SVOCs, in terms of their spatial distribution and concentrations measured in soil, sediment, and in the B Aquifer groundwater, are as follows:

- Chlorobenzene
- Nitrobenzene
- Aniline
- 4-Chloroanaline
- 1,2-Dichlorobenzene
- 1,2,4-Trichlorobenzene

Numerous other SVOCs, and some VOCs such as benzene, are also present but at lower concentrations.

Elevated SVOC concentrations in groundwater are present in the former dyes and intermediates manufacturing areas, in the vicinity of sections of the former process wastewater ditches, at the perimeter of the former basins, and at the western boundary of SWMU 8. Even in areas that did not specifically manufacture dyes or related products, such as the TEL area, SVOCs are present in groundwater. Some wells along portions of Salem Canal and the Delaware River contain elevated concentrations of site-related constituents of concern (COCs), indicating the potential for transport of constituents toward surface water through groundwater discharge. Site-related constituents have also been detected in sediments in the Salem Canal.

Although these SVOCs are ubiquitous across the Chambers Works manufacturing area, in the Carneys Point area, SVOCs are generally not detected in environmental media because these compounds were not used or manufactured in the Carneys Point area (see Figures 3-8 through 3-14b).

4.2.2 Metals

Metals are generally detected across most of the Chambers Works manufacturing area in unfiltered groundwater samples. The most common metals, which also exhibit the highest concentrations, are iron and sodium. Iron and sodium occur naturally in the environment. Other metals present at much lower concentrations include lead, arsenic, aluminum, nickel, mercury, and antimony (for example, see Figures 15a through 16b). These metals were typically used as catalysts for various manufacturing processes.

Metals are not generally detected in the deeper aquifers, and a study is currently underway to further evaluate the potential for vertical migration of metals from the unsaturated zone into the B Aquifer at Carneys Point (Phase IV RFI Supplemental Work Plan, DuPont, 2005).

Lead, in particular, is present at elevated levels in the former TEL manufacturing area, at the perimeter of the Basins FA, and in portions of SWMU 8. The presence of lead at these locations is expected given the manufacturing history and disposal practices. Relative to the SVOCs, lead is very immobile and does not appear to be transported by groundwater, as indicated by the absence of dissolved lead at most locations where total lead is detected above the GWIIA (compare Figure 3-15b and 3-15c[2]). Accordingly, dissolved phase lead is not present in perimeter wells. Therefore, it is unlikely that lead concentrations are migrating from groundwater to surface-water bodies.

4.3 Site-Wide Contaminant Sources

The location(s) of site-related constituents in impacted soils and groundwater may be related, in part, to local features at specific processing, storage, or transport areas. These potential sources are identified in the individual focus area sections. A potential source that is present on a site-wide scale is the historical process wastewater ditch system and associated outfalls. Although these features no longer transport or discharge wastewater and have been remediated under the ACO with NJDEP, migration of site-related constituents during historical operations may have resulted in elevated concentrations in underlying soil and groundwater proximal to the ditch system. This site-wide feature is presented below.

4.3.1 Ditches and Outfalls

Figure 4-1 shows the historical network of process wastewater ditches and outfalls. Minor outfalls to the Salem Canal and Delaware River that have historically discharged only stormwater runoff from roadways and parking areas are not shown. The clustered, relatively short ditch sections represent building floor drains/trenches, sumps, and/or

[2] NJDEP requires comparison of only total groundwater analytical results to GWIIA.

pipes that drained to the main sections of the exterior ditches. All ditch and outfall features were imported from other electronic files if available. Features not available in electronic format were digitized from building maps and site-plan drawings. Ditch and outfall locations created in the GIS were compared to aerial photographs, historic plant layout maps, and other drawings to verify accuracy.

General History

From 1917 through the 1980s, process waste handling at the Deepwater Dye Works (Chambers Works) was through a series of open, lined and unlined ditches. Since 1991, all process wastewater has been conveyed to the on-site wastewater treatment via a system of lined sumps, above ground “regional tanks” and an overhead pipeline. Historically, each production building typically had trenches and/or sumps that collected process wastewater. Process wastewater then flowed into a drainage ditch adjacent to the buildings and combined with process wastewater from other buildings and other waters, including sanitary wastewater, cooling water, stormwater, and steam condensate.

According to interviews with retirees, daily facility cleaning included first washing the buildings and equipment with water or solvents and then channeling the effluent and waste materials to the ditches. Site retirees recalled that ditches were almost always flowing and rarely, if ever, dry.

For buildings at the interior of the site, wastewater entered the nearest ditch and flowed through the network of ditches that ultimately discharged to the wastewater settling basin area at the site interior (see Section 12). The settling basin discharged directly to the Delaware River from 1917 to 1958. The basin was upgraded with an outfall structure and pH adjustment in 1958. Additional upgrades since 1958 include the construction of the WWTP in 1975 and the overhead sewer system in 1991.

For some buildings adjacent to the Delaware River, wastewater entered the nearest ditch and flowed directly to the river through the nearest outfall location. There were up to 15 historical outfalls along the Delaware River and Salem Canal that may have conveyed process wastewater directly off-site prior to discharge permitting requirements in1958[3].

Before 1932, the Salem Canal was a tidal water body connecting the Delaware River to the tidal wetlands of Salem Creek. From 1917 to 1932 wastewater from buildings adjacent to the Salem Canal entered the nearest ditch and flowed to the canal through outfalls, or to the wastewater settling basin at the interior of the site. In 1932 DuPont constructed Munson Dam to isolate the canal from the river. DuPont also reconfigured the ditches adjacent to the canal to prevent process waste from entering the Salem Canal. After 1932, the outfalls to the Salem Canal upstream of Munson Dam discharged stormwater and non-contact cooling water only. Engineering controls have been implemented by DuPont to maintain the water quality in the Salem Canal, as it continues to be the primary potable water source for the Chambers Works.

In 1957, DuPont constructed an outfall structure and treatment system for the wastewater basin in accordance with the Federal Water Pollution Control Act (FWPCA). Wastewater

[3] Since 1991, all process-related wastewater has been conveyed to the on-site WWTP through an integrated system of regional collection tanks and elevated pipelines, thus preventing discharges to the environment.

from the basin was pumped into a surge tank and treated with lime to adjust the pH prior to discharge into the Delaware River via the permitted outfall structure 001.

Between 1958 and 1975, process waste outfalls were plugged, and the wastewater was diverted to the wastewater basin via the ditches. During this period process wastewater discharged to the Delaware River through permitted outfall 001 after settling of solids in the basins and pH adjustment. Other outfalls became permitted and continued to be used for stormwater/non-contact cooling water discharge.

In 1972, DuPont reconfigured the basin and ditch system at the Chambers Works and began construction of the WWTP in accordance with the Clean Water Act. As described in more detail in Section 12, the Basins FA was separated into three basins: A Basin, B Basin, and C Basin. In 1974, the ditch system associated with the TEL manufacturing area was diverted to flow into the C Basin, which was constructed as a settling and pre-treatment basin for TEL process wastewater prior to discharge to the A Basin and subsequent treatment in the wastewater treatment plant.

In 1975, the ditch system from the remainder of the plant was further separated to form “A Ditch” and “B Ditch.” Process wastewater was discharged through the A Ditch to the A Basin and then to the WWTP. Some portions of the former process waste ditches were used for stormwater/non-contact cooling water and designated as B Ditch, discharging to the B Basin. The A Ditch and B Ditch were later designated SWMU 17 and SWMUs 56/56A, respectively (see Figure 4-2). The location of ditches (SWMUs 17, 56, 56A), shown in Figure 4-1, is based on as-built drawings and verified in the field during remediation. These field-verified locations of the ditches from the GIS differ from the hand-drawn approximations of the ditch system layout in the early 1990s. A modified map of SWMU 17 and SWMU 56A that more accurately reflects the locations is planned to be submitted in 2007.

In November 1988 (prior to 11/8/88), as required by regulations, discharge of treated wastewater to the B Basin was discontinued. Treated wastewater went directly to the collection tank where it was combined with B Basin non-contact cooling water and stormwater prior to being discharged to the Delaware River through the permitted NJPDES outfall.

Remediation of Ditches

In 1991, the unlined A Ditch was replaced with a 1,300-foot overhead piping system that remains in use. From 1993 through 1996, a large-scale program was initiated to remediate the network of unlined, exterior ditches. Ditch material was removed from the bottom of all ditch sections down to the groundwater table as required by the NJDEP. The sidewalls of the ditch section were sampled approximately 1 foot from the edge of the ditch and analyzed for specific target constituents. In addition, one sample from each ditch section was sampled for Appendix IX parameters and tentatively identified compounds. In areas where sidewall sample concentrations exceeded the A Ditch sidewall soil clean-up criteria, delineation samples were collected 25 feet on either side of the initial sample. Any area of sidewall soil that had constituent concentrations greater than the soil cleanup criteria was removed to a maximum distance of one foot from the side of the ditch.

SWMU 17 was replaced with a system of pipes and asphalt swales. The replacement system is currently used for collection and conveyance of noncontact cooling water, stormwater runoff, and steam condensate to the B Basin. Once the replacement system was installed, the excavated ditch was brought to grade with clean fill and covered with at least 3 inches of gravel.

Figure 4-1 shows the portions of the ditch system where ditch material was removed in compliance with ACO (indicated in green), and those where no removal was required under the ACO (indicated in magenta). Note that most of the relatively short sections shown in magenta are building trenches/pipes rather than open and unlined ditches. As shown in the figure, the majority of the main sections of exterior ditches were remediated, except for the main ditch sections emanating from the Fluoroproducts FA. These sections were not remediated, in part, because sampling of the ditch sediment at some locations showed minimal concentrations of site-related constituents.

Discussion

Some of the post-excavation samples from subsoils beneath remediated ditches and sidewall samples adjacent to ditches contained constituent concentrations above applicable screening levels. Therefore, it is uncertain whether the soils are acting as significant sources of dissolved phase constituents to the B Aquifer groundwater.

DNAPL has been detected in only a few locations across the site. DNAPL is recovered at SWMU 63 along the Salem Canal and in the northeast portion of SWMU 8. However, uncertainty exists at major portions of the ditch system in the Dyes and intermediate areas where chlorinated solvents were used in manufacturing. Evaluation of groundwater data in several monitoring wells near the main section of the PWDS (SWMU 17) indicate the presence of organic compounds between 1% and 10% of total aqueous solubility, which suggests DNAPL is potentially present. Based on this evaluation, additional investigation is recommended in the area of the ditches.

In addition to major ditch segments, elevated concentrations of site-related constituents may be associated with clustered networks of lined trenches in certain process areas. Based on observations made during the extensive ditch remediation program, drains that lead from the building interior to the exterior ditch were mainly constructed of metal pipes, wooden culverts, or concrete-lined culverts. The integrity of these lined trenches is uncertain. Therefore, site-related constituents may also be present in soils near and beneath the clustered network of the relatively short trench segments shown in Figure 4-1.

4.3.2 Groundwater as a Contaminant Source

Groundwater is defined as an environmental receptor by NJDEP. However, because migration of groundwater containing site constituents can potentially impact surface water and sediment, groundwater at the site is itself a potential source. In 1970, DuPont constructed the IWS to capture groundwater and to help prevent off-site migration of groundwater containing site constituents. The IWS has been in continual operation for 36 years, thus maintaining groundwater containment across a majority of the site[4] and removing site constituents from groundwater through the WWTP. Based on an average flow of 1.5 million gallons per day, and analysis of groundwater quality from the IWS wells, the IWS recovers over 200 pounds per day of organic constituents (e.g., ODCB, chlorobenzene, aniline, nitrobenzene, benzene, etc.).

4.4 Site-Wide Media of Interest

4.4.1 Surface Water

Surface-water features in the vicinity of the site include the Delaware River, Salem Canal, Bouttown Creek, and Henby Creek. The potential migration pathways to these media include surface runoff, interaction between surface water and groundwater (i.e., discharge of groundwater to surface water), and discharges from the historical outfalls.

4.4.2 Groundwater

Because the B Aquifer is the shallowest aquifer beneath the site, it is the first aquifer affected by releases. Therefore, analytical data for the B Aquifer was used for this PA, as described in Section 3. Deeper C and D Aquifers contain site-related constituents above GWIIA criteria (but at much lower concentrations than in the B Aquifer) typically near discontinuities in the B/C confining unit and at interceptor wells. The IWS hydraulically contains C and D Aquifer groundwater on-site. These aquifers will be evaluated further as the long-term comprehensive remedial approach moves forward.

In the deeper E Aquifer, one on-site well, N08-M01E (see Figure 2-3), has relatively low concentrations of some site-related constituents. However, as described in the E Aquifer Evaluation as part of the Phase IV RFI (DuPont, 2005), this is believed to be caused by a faulty well casing as based on cement bond logging. Well N08-M01E was to be properly abandoned by a licensed driller in the spring 2006.

4.4.3 Sediment

Sediment in the vicinity of the site includes Salem Canal sediment, Bouttown Creek and Henby Creek sediment, and Delaware River sediment. Sediment samples have been collected in the Delaware River as part of the SWMU 5 and SWMU 52 pre-design investigations. Organic constituents common to the site were present in SWMU 5 sediment samples. Arsenic and lead associated with the site were detected in sediments adjacent to SWMU 52. Sampling results from the Bouttown Creek and Henby Creek in Carneys Point detected metals. Sediment sampling in Salem Canal in the vicinity of SWMU 63 and analysis of recovered DNAPL revealed elevated concentrations of dye-related organic constituents.

[4] Shallow groundwater along the western portion of the site near the Delaware River flows towards the river. This component of groundwater flow is not believed to result in constituent concentrations being discharged to the river above ambient water quality criteria based on modeling. However, additional investigation is currently being performed to further evaluate this flow path.

Sediment investigation and a remedial alternatives analysis is underway at Salem Canal. Additional assessment of sediment in Carneys Point will be conducted under the ecological risk assessment. Sediment sampling is planned in the Delaware River in the vicinity of the historical process wastewater outfalls. This sampling will be performed as part of the Perimeter Investigation that will follow this PAR.

4.5 Areas of Concern (AOCs) and Recommended Investigations

As described in Section 3, the assessment of potential sources and receptor media described in this report was performed in a step-wise approach, the methodology and findings of which are as follows:

- ❑ Based on an initial understanding of the site history, the site was subdivided into 16 FAs that roughly defined areas with similar histories such as manufacturing processes and waste disposal practices. Based on additional research, sub-areas were defined within some FAs, as shown in Figure 4-2.
- ❑ Aerial photographs, site maps, process history, and analytical data were analyzed to identify potential sources and receptor media, and make recommendations of areas for further investigation. As shown in Figure 4-3, DuPont recommends additional investigations across most of the site. It should be noted that for those areas that are currently being investigated or where remedial measures are underway, additional investigation was not recommended based on the findings of this PAR. For example, SWMU 8 is not designated for additional investigations because characterization is complete and a Corrective Measures Study is underway. Carneys Point also was not designated for additional investigation in this PAR because investigations are ongoing or will be performed as part of a separate ecological investigation.
- ❑ As a result of the detailed historical and analytical data review performed as part of this PAR, the boundaries that define different process areas were refined from the initial FA boundaries. Based on this refinement, and on areas at the site that require additional investigation, 11 AOCs were defined, as listed below and shown in Figure 4-4:
    - AOC 1: Fluoroproducts
    - AOC 2: TEL
    - AOC 3: Jackson Labs
    - AOC 4: Aramids
    - AOC 5: Historical Basin Footprint and Ditches
    - AOC 6: Dyes
    - AOC 7: Elastomers
    - AOC 8: Warehouse, Transport and Construction
    - AOC 9: Monastral
    - AOC 10: White Products
    - AOC 11: Former Drainage Ditch

In addition, Delaware River sediments that may have site-related constituents associated with former outfalls are included in the AOC table in Figure 4-4, and sampling of these sediments is recommended.

The table in Figure 4-4 summarizes the updated conceptual site model, as described in Section 4.6, and provides the recommended investigations within each AOC. Specifics regarding the number and locations of sampling and monitoring points are not presented in this PAR. Following receipt and incorporation of agency comments on this PAR, a work plan for additional investigations associated with the site perimeter will be submitted, followed by a work plan for additional investigations associated with the interior of the site.

Recommendations

Additional investigation is recommended in each AOC. In general, additional sampling is proposed to meet the following objectives:

- Evaluate B Aquifer groundwater quality downgradient of potential sources in areas of the site where insufficient data exists. Assessing groundwater quality in these areas will help to determine whether an area is (or was) a source to groundwater. Example sources include the following:
  - Former process wastewater ditches
  - Major loading and unloading areas
  - Areas of waste disposal
  - Suspected areas of residual NAPL or DNAPL accumulations
- Increase spatial characterization of B Aquifer hydraulic gradients near the site perimeter to confirm hydraulic containment by the IWS.
- Further refine understanding of potential groundwater to surface-water pathways by installing additional perimeter monitoring wells.
- Evaluate soils that may be acting as sources to groundwater by further characterizing the distribution of elevated concentrations.
- Evaluate sediment quality in the vicinity of historical process wastewater outfalls along the Delaware River and Salem Canal.
- Further evaluate soil, sediment and surface water quality in Carneys Point as part of the Ecological Risk Assessment for Carneys Point.
- Refine the location/boundaries of several SWMUs based on review of more accurate aerial photographs and GIS data.

4.6 Updated Conceptual Site Model

A CSM is a representation of site conditions, including what is known or suspected about the contaminant source area(s) and the physical, chemical, and biological processes that affect the transport of contaminants through environmental media to potential environmental receptors. The CSM for the site focused on determining potential source areas and migration pathway to media receptors (i.e., groundwater, surface water, and sediment). Because of the purpose of the Preliminary Assessment (PA), the CSM was not expanded to identifying complete exposure pathways for human and ecological receptors.

The Chambers Works CSM has been updated based on the findings of this PA. The updated CSM is similar to the previous CSM, but more distinct potential sources have been identified.

The CSM can be summarized as follows: site-related constituents, mainly organic chemicals such as chlorobenzene, 1,2-dichorobenzene, aniline, nitrobenzene, benzene, and other SVOCs and VOCs related to the manufacturing of dyes, dye intermediates, and elastomers, are present at elevated concentrations in groundwater across the Chambers Works manufacturing area (south of the Carneys Point area). The distribution of site-related constituents is the result of several factors:

- The size of the historical manufacturing area,
- The fact that the manufacturing and use of these organic chemicals were not building-specific but rather changed from building to building over time,
- Releases of chemicals to soil at discrete locations such as a loading/unloading areas, miscellaneous releases near process buildings, and on a larger scale, from the network of earthen process wastewater ditches that transported liquid waste from the manufacturing areas to the basins.

The presence of organic chemicals in groundwater across much of the Chambers Works manufacturing area is due to (1) the use of these chemicals in manufacturing or as solvents and (2) the transport of groundwater caused by large-scale pumping of the IWS since 1972.

Because of these factors, it is impossible to identify all locations where subsurface soil or DNAPL is contributing to elevated levels of constituents in groundwater.

In some cases, chemicals that are specific to particular products are present mainly in those areas where they were produced. For example, carbon tetrachloride is used in the production of flouroproducts and the highest groundwater concentrations are present in that manufacturing area (see Figure 3-13b). Lead is another example: it is present in soil and groundwater mainly in the former tetraethyl lead manufacturing area (see Figure 3-15b). The very low mobility of lead in groundwater is another reason why it is concentrated in this area.

Historically, some process wastewater discharged from the ditches directly to the Delaware River and Salem Canal via outfalls. Hence, sediment may contain site-related constituents near these locations.

The above discussion outlined the CSM that was defined prior to the PA. All of the elements still hold. The primary updates based on the PA are described below.

Additional potential sources and source areas have been identified. These include, for example, soil present beneath clean fill south of the Basins FA and the location of a 100,000-pound discharge of ortho-chloronitrobenzene near the central portion of the manufacturing area (which occurred in the 1980s). Details regarding these and other sources are described in the FA sections. An updated CSM is summarized in tabular format in Figure 4-4 and includes potential sources, potential migration pathways, and media of interest.

A significant aspect of this PA effort is the precision of the CSM that has been established as a result of the GIS system. For example, although contaminant sources already were considered more likely in manufacturing areas with higher production rates, specific locations within the manufacturing areas have been identified precisely by digitizing site maps and aerial photographs. Further, these locations can now be identified accurately in the field. This upgrade will facilitate confirmation of potential sources, such as ditches, by sampling at precise locations. Similarly, the locations of historical outfalls have been mapped and will therefore be used as the basis to define the sediment investigation program as part of the perimeter investigation.

DuPont will continue to update the GIS system by incorporating the results of additional investigations as they are performed. Likewise, the CSM will be refined and will be an excellent tool to help manage and direct future remedial actions.

5.0 FOCUS AREA – WHITE PRODUCTS

Evaluation of the White Products FA indicates that further investigation is recommended near Ponsol #2 (Building 770) and White Products North Bulk Storage area (north of Buildings 149, 152, 788). The proposed investigations are based on the evaluation of historical process data, aerial photographs, site maps, analytical results of soil, sediment, and groundwater sampling, and on a pathway analysis. The review and analyses were conducted consistent with applicable regulations and guidelines.

The Ponsol #2 Building trench is an area of interest because solvents (e.g., anthraquinone, chlorobenzene, aniline) were used extensively in the production of Ponsol dyes in this building, and wastes were washed into the building trench and out to the process wastewater ditches. Groundwater sampling in the vicinity of these and other former ditches is recommended to assess these features as potential sources of groundwater contamination.

The Borneol House (Building 148) trenches and drainage are of interest because turpentine and other raw materials may have been released to ditches and/or to a former outfall into the Salem Canal. Sediment has not been sampled at that discharge location. Therefore, evaluation of ditches is recommended, as well as sediment sampling in the Salem Canal at the former outfall locations.

The White Products North Bulk Storage area was long used for chemical storage, and releases may have occurred in former loading, and unloading areas to the north of Buildings 149, 152, and 788. Compounds of interest, including 1,2-DCB and chloroaniline, have been detected in shallow groundwater south of former Buildings 149/152.

There are currently no monitoring wells in the northwestern portion of this FA, which is downgradient of the Bulk Storage area and downgradient of a north-south trending ditch that drained the former Dyes manufacturing area. Therefore, groundwater sampling is recommended in this area to assess these features as potential sources to groundwater.

The full evaluation is presented in the rest of this section. Details about the recommended investigations, such as number and location of monitoring wells, sampling points, and sampling methodology, will be presented in subsequent work plans.

5.1 Areas of Interest

The White Products FA encompasses about 20 acres in the southernmost section of the site and in the south-southeastern portion of the former Dye Works (see Figure 5-1). The White Products FA is bounded by the Salem Canal to the south, Broadway Road and the Triangle FA to the north, Shinn Road and the Pharmaceutical FA to the east, and Garage Road and the Dyes FA to the west.

Several SWMUs are located within the White Products FA and have been investigated or remediated as part of the Chambers Works RFI program. These areas are shown in Figure 5-2 and are discussed in the History section (see Section 5.2), but they do not require additional evaluation as part of the pathway analysis:

- SWMU 10: Solvent Recovery Unit II
- SWMU 38: Clean Water Injection Well J05-W01E
- SWMU 41-5: Drum Storage Area

The following areas of interest are subject to pathway analysis to determine if additional investigations are necessary:

- Former Ponsol #2 (Building 770): Western Side of Building Loading Area and Interior Building Trench
- Borneol (also known as Bornidol) House Trench and Ditch (Building 148)
- White Products North Bulk Storage Area (north of Buildings 149, 152, 788)

These areas are shown in Figure 5-3.

Based on common processes, history, chemical use, and disposal practices, the White Products FA has been subdivided into two distinct areas (Figure 5-1):

- Southern side: Synthetic Camphor/White Products area included four buildings, used in the early years for the production of synthetic camphor, which were taken over for White Products. White Products used three main buildings in the area, and one is still in use (Building 788).
- Northern side: Ponsol Colors area consisted of one main manufacturing building (770) and one warehouse (588). Two supporting buildings, the Ponsol office and change house, and a laboratory were located across Broadway Road.

As seen in Figure 5-2, White Products Road divides these two areas.

5.2 History

The White Products area started in 1917 with the production of synthetic camphor. In the 1930s, production of various detergents and textile protectants began and continues to the present day. In 1936, DuPont built the Ponsol #2 building (Building 770) north of the detergent/protectant manufacturing area for the production of Ponsol colors. Ponsol color production was discontinued in 1980s when DuPont sold the dye business. The former Ponsol Colors area is now a parking lot.

5.2.1 Synthetic Camphor and Current White Products Area

Before 1917, the White Products FA was open land and bordered on a road (Canal Road) to the residential community known as Fenton’s Beach. Initial construction of the Deepwater Dye Works began in the 1917 with the construction of the Synthetic Camphor buildings. A plant (consisting of four buildings) was built at the Dye Works on the site of the existing White Products operations (Synthetic Camphor and current White Products area). Synthetic camphor was manufactured from 1918 to about 1922. The compounds used in the production of camphor included the following: acetone, sulfuric acid, caustic soda (sodium hydroxide), chlorine, hydrochloric acid, sulfur dioxide, sperm oil, peanut oil, cocoa nut oil, anhydrous isopropanol, and bulk ammonia. A typical off-gas from the methylol stearamide process was formaldehyde fumes (DuPont, 1978). After the camphor operations ceased, several of the buildings built for camphor production were later converted for use by White Products operations.

In the early 1930s, DuPont acquired the Newport Chemical Cosynthetic camphor process and moved operations into a building originally used for the manufacture of TEL and ethyl chloride. This newly developed process started production in 1932 and continued until 1959. Camphor manufacturing went online with a rated capacity of 1.5 million pounds per year (DuPont, 1978). By adding extra manufacturing equipment, production increased to 2.5 million pounds in 1936. The peak production for camphor was 9 million pounds/year in 1944.

In 1949, the process catalyst was changed and camphene was produced in tablet form. In 1950, DuPont installed equipment for this "Zeset" S (Dimethylolethyleneurea) production. The "Zeset" family of products are used in the textile industry for the coating of various fibers and was sold commercially. The material was used to "cross-link" cellulose to impart crease resistance. In 1955, the camphene tablet line was discontinued, and the equipment was sold. In 1959, DuPont discontinued manufacturing of camphene.

The following buildings were used to manufacture camphor:

- Old Camphor Building/Gardinol Building (147): This building operated from 1918 to 1922 and was idle from 1922 to 1932. In 1932, the building was revamped for production and converted to camphene production in 1934.
- Acetyl Building (149): This building completed sulfation of imported Lorol fatty alcohol with chlorosulfonic acid.
- Camphene Building (152): Building processes are not currently known.
- Building 788 (or “A” Building): Construction of this building started in early 1937. This building produced accelerator No. 522, “Aridex” white products, WPX.HW and MR-41 DuPont Plant Spray, “Duponol” MEAW, Retarder W and “Zwinte” A. In 1938, alcohol purification was added to building processes and dipentamethylenethiuram tetrasulfide (“Tetrone” A) was produced.
- Old Borneol House: This building was also referred to as Bordinol (148) and was demolished in 1946.
- MP-Plant (189): This building was constructed in 1947 and 1948, and was idle in 1949.

No data are available for camphor waste disposal practices. Based on disposal practices ascertained from the Dyes FA (see Section 6), it can be assumed that any wastewater produced was most likely released to the closest ditch system. As discussed in Section 4.3.1, process wastewater from buildings adjacent to the Salem Canal may have discharged directly to the canal prior to 1932, at which time the canal became the primary freshwater water supply for the plant.

5.2.2 Current White Products Area

In addition to producing camphor, in 1932 DuPont formed a corporation with Proctor and Gamble (Gardinol Corporation, later renamed Duponol). The Gardinol Corporation manufactured higher alcohols and sulfates for detergents. From 1932 to present, the White Products FA has made a variety of compounds, including detergents, textile finishing agents, water repellents, rubber chemicals, and petroleum chemicals.

Currently, Building 788 (the “A” Building) is the main building for producing protectant chemicals used for treating textiles and nonwoven materials. Approximately 40 products are produced, most of which use several different monomers, with the main ingredients being either ZFAN or ZFM. (Those ingredients are currently produced in the Chambers Works Zonyl® Intermediates Building.)

Based on a process database review, Buildings 149 and 152 were used to produce compounds similar to those in Building 788 (e.g., Zelec®, liquid surfactants). These buildings were demolished in the late 1980s.

Since 1991, the process wastewater from the White Products “A,” “B,” and “D” buildings is pumped to regional collection tanks and then to the on-site WWTP by overhead pipeline.

5.2.3 Ponsol Colors

The Ponsol Colors area primarily produced vat colors and their precursor intermediates from February 1919 until about 1980 when DuPont sold the dyes business. Ponsol Colors was a DuPont trade name for vat colors containing the anthraquinone nucleus; however, early dye history refers to these dyes as anthracene colors. Vat colors are a class of insoluble dyes that are suitable to impregnate into textile fibers. The dyes produced in the Ponsol Color area included “Ponsols,” “Leucosols,” “Lithosols,” “Sulfanthrenes,” “Potamines,” Celanthrenes,” DuPont Anthraquinone colors, and “Latyls” dyes.

The vat colors made in the Ponsol Colors area were developed from a basic chemical building block, the anthraquinone nucleus. Anthraquinone was originally made at the Dye Works from anthracene (coal tars) and later from phthalic anhydride. In 1936 to 1980, Ponsol Colors production was consolidated into the Ponsol #2 Building (770). The Ponsol #2 Building housed intermediates, colors, and standardization sections, and was expanded in 1939, 1941, and 1952 for increased production. The Ponsol #2 Building was razed in the early 1990s.

Based on Chambers Works documentation dating from 1919 to 1958, dye production from 1922 to 1927 ranged from 1 million to 3.6 million pounds per year. In 1939, production was approximately 37.5 million pounds per year. These production numbers increased from 1939 until 1944, reaching approximately 77.8 million pounds per year. Ponsol Colors production then declined through the late 1940s into the 1950s to approximately 51 million pounds per year. No production statistics for the Ponsol Colors manufacturing area are available for the 1960s and 1970s. In January 1980, DuPont announced the sale of 80% of its dye business, and dye manufacturing at Chambers Works continued only to the end of 1980.

Based on interviews with retired plant personnel, the waste from the Ponsol #2 Building was released to the existing floor drains, which connected to the existing site ditch system. In addition, the building foundation or trench was not removed when the building was razed. The Ponsol #2 Building foundation was covered with gravel, and in 2005 was covered with an asphalt parking lot. Because the trenches were concrete lined, they are not considered to be a significant historical source for soil contamination.

5.3 Previous Investigations

The SWMUs identified as part of the RFI within the White Products FA are shown in Figure 5-2 and are discussed here. More detailed descriptions of these SWMUs were submitted in January 2002, in the report titled *Chambers Works FACT Sheets* (DuPont, 2002).

5.3.1 SWMU 10 (Solvent Recovery Unit II)

SWMU 10 recovered chlorinated solvents such as chlorobenzene and 1,2-dichlorobenzene (ODBC) in association with the dye manufacturing area including the Ponsol Colors area. The SWMU is approximately 700 square feet and was sampled as part of the Phase I RFI. Samples for soil were analyzed for the following chlorinated solvents: benzene; chlorobenzene; 1,2-dichlorobenzene (ODCB); 1,3-DCB; and 1,4-DCB. No constituents were detected in the samples. This area is currently paved and used for truck parking. Based on these sample results, no further remedial activities were warranted for SWMU 10. An NFA and Covenant Not to Sue was issued by the NJDEP on October 24, 2002 for SWMU 10; therefore, no additional work is proposed for SWMU 10. This SWMU was not retained as needing further evaluation.

5.3.2 SWMU 38 (Clean Water Injection Well J05-W01E)

The site has several clean water injection wells that historically were used for injecting potable water into the deep aquifer unit for storage during times of drought. One of these wells, J05-W01E, is located in the southern area of SWMU 45-1. This well was not used for waste disposal. Based on a downhole video survey, the wells are in good structural condition. In a letter dated March 25, 1993, EPA agreed that NFA is required. Therefore, no further investigation is needed in this area.

5.3.3 SWMU 41-5 (Drum Storage Area)

This SWMU is a drum storage area that was used to store raw materials, finished products, and waste materials associated with manufacturing processes. The area is approximately 3.5 acres and was sampled as part of the Phase I RFI. Investigation results for soil indicated that all metal concentrations with applicable criteria were below the NRDCSCC. No volatile or semi-volatile constituents were detected. This area is currently paved and is used for parking trucks. An NFA and Covenant Not to Sue was issued by the NJDEP for SWMU 41-5 on October 24, 2002; therefore, no additional work is proposed for SWMU 41-5. This SWMU was not retained as needing further evaluation.

5.3.4 SWMU 17 and SWMU 56A

Sections of SWMU 17 are located within the White Products FA. Details about this SWMU are presented in Section 4.3.1. The sections of SWMU 17 (Process Water Ditch System) within this FA were remediated in the early 1990s and replaced with pipes that are currently used to convey stormwater and non-contact cooling water.

5.4 Pathway Analysis

The following pathway analysis was performed in accordance with the methodology described in Section 3.7.1. For the White Products FA, a number of areas were identified for further evaluation. This conclusion was based on the historical area review, aerial photograph evaluation, review of existing data from various media, review of historical investigations, and review of existing remedial documentation. This section provides the information that was collected and discusses the evaluation that was conducted.

This pathway analysis used, to the extent possible, the existing environmental data in accordance with the NJDEP Technical Requirements. Relevant tables are provided in the CD in Appendix D.

- Chemical Process Database: The chemical process database was queried for the buildings that exist or existed in this focus area and is provided in Appendix D.
- Buildings, Trenches, and Utilities Review: The GIS Building layer, Ditches/Trenches/Outfalls layer, and the Utilities layer were reviewed for this focus area.
- Soil Data: Soil analytical data for this focus area are provided in the tables in Appendix D. Sampling locations and associated chlorobenzene (mg/kg) are shown in Figure 5-4. Figure 5-5 shows chlorobenzene concentrations vs. NJDEP IGW criteria.
- Sediment Data: Sediment is not present in this focus area.
- Surface-Water Data: Surface water is not present in this focus area.
- Groundwater Data: Groundwater analytical data for this focus area are provided in the tables in Appendix D for VOCs, SVOCs, pesticides, herbicides, metals, and TICs for the active B Aquifer wells. Appendix D also provides data tables for the abandoned wells formerly located within the White Products FA. Active and abandoned well locations are shown in Figure 5-6. A total of 15 samples were evaluated: 12 sets from J05-M02B, one set from I05-M01B (installed December 2005), and two sets from J07-M01B.

  In compliance with the NJPDES-DGW Permit No. NJ0083429, groundwater quality in site perimeter wells is monitored. The wells in this program in proximity to this focus area are shown in Figure 5-6. Monitoring well J05-M02B is monitored as part of the DGW program.

  The shallow groundwater flow (see Figure 5-6) in the White Products FA is likely split due to the presence of the Salem Canal to the south. A small portion of the shallow groundwater flow may flow south toward Salem Canal during conditions when the canal water level is lower than the surrounding B Aquifer (gaining conditions), and away from the canal when the canal water level is higher than the surrounding B Aquifer (losing conditions). The remainder of groundwater flows under the area to the northeast and toward the IWS pumping wells.

A primary manufacturing component at the site was chlorobenzene, and this compound was most commonly detected in the soil and groundwater samples. Therefore, chlorobenzene is used to illustrate the contaminant distribution. Analytical data for all constituents in soil and groundwater were reviewed along with chlorobenzene and are presented in Appendix D.

5.4.1 Ponsol #2 Building (770): Western Side of Building Loading Area and Interior Building Trench

The Ponsol #2 Building trench is considered a potential area of interest based on process and waste disposal knowledge. Many chemicals used in the production of Ponsol dyes were solvents (e.g., anthraquinone, chlorobenzene, aniline), and these solvents were used extensively in this building. The waste disposal practices in the early years involved washing wastes into the building trench and out to the ditches that ran to the basins.

The western side of the Ponsol #2 area was associated with storage, loading, and unloading of materials for use in the Ponsol #2 Building. Additionally, a process water ditch ran north-south in this area and connected to the building trenches. No soil samples have been collected in this area. In shallow groundwater from monitoring well J07-M01B (just to the north of the building and near the associated trench and ditch features), compounds of interest including chlorobenzene, carbon tetrachloride, 1,2,4-trichlorobenzene, and aniline have been detected above GWIIA.

5.4.2 Borneol House Trenches and Drainage

The Borneol House (Building 148) trenches and drainage are considered a potential area of interest based on the lack of process and waste disposal knowledge. Process wastewater containing turpentine and other raw materials entered process waste ditches and may have discharged to the Salem Canal prior to 1932. Process wastewater discharged after 1932 was conveyed to the wastewater settling basin at the site interior.

In the shallow groundwater at a nearby well (I05-M01B), compounds of interest have been detected, including ethylbenzene, xylenes, naphthalene, and 1-naphthylamine. The sediment in the Salem Canal has not been sampled at the location of the discharge from the former trench/ditch that passed just north of the former Bornidol House. Additional sampling of Salem Canal sediment is planned for early 2007 as part of the Salem Canal Seep investigation.

5.4.3 White Products North Bulk Storage

The White Products North Bulk Storage area is considered a potential area of interest based on the long use of the area for chemical storage. Releases may have occurred in former storage, loading, and unloading areas to the north of White Products Buildings

149, 152, and 788. Compounds of interest, including 1,1-DCE, 1,2-DCB, cis-1,2-DCE, 4-chloroaniline, and diethyl phthalate, have been detected in shallow groundwater from well I05-M01B (south of former Buildings 149/152).

5.5 Summary of Recommendations

Based on the pathway analysis, the following is recommended for the White Products FA:

- Collect groundwater samples in the vicinity of the North Bulk Storage area to evaluate the potential effects on groundwater quality.
- Collect groundwater samples in the western portion of the Ponsol Colors area because there are currently insufficient analytical data to characterize groundwater quality in this area.
- Collect groundwater samples in the vicinity of the process wastewater ditches and process building trenches in the Ponsol #2 building area to assess groundwater quality and potential presence of DNAPL.
- Evaluate sediment quality in the vicinity of the historical process wastewater outfalls along the Salem Canal. The sampling will be performed as part of the perimeter investigation.

Groundwater samples may be collected from wells that are currently not used for sampling purposes, where present, or by installing additional monitoring wells, for example. Details about the recommended investigations, such as the number and location of monitoring wells, sampling locations, and sampling methodologies, will be presented in subsequent work plans.

Areas recommended for investigation are shown in Figure 5-7.

6.0 FOCUS AREA – DYES

Evaluation of the Dyes FA indicates that further investigation is warranted throughout the FA except in the Administration and Carpentry Shop areas. The recommended investigations are based on the evaluation of historical process data, aerial photographs, site maps, analytical results of soil, sediment, and groundwater sampling, and on a pathway analysis. The review and analyses were conducted consistent with applicable regulations and guidelines.

The compounds detected in soil, sediment, and groundwater samples in the Dyes FA are consistent with the chemicals used in the dye processes and at the site in general. In the areas of SWMU 63 and the Salem Canal seep investigation, groundwater samples have elevated SVOC concentration, and DNAPL is present in three wells in the southern portion of the FA.

The FA borders the Salem Canal, and elevated levels of site-related constituents in sediment have been detected in one section of the canal. Additional sediment sampling in the vicinity of former process wastewater outfalls is recommended in order to evaluate the potential impact of legacy discharges.

There are few soil and groundwater sampling locations throughout the Dyes FA. Given the elevated constituent concentrations at those locations where samples were collected, the presence of DNAPL, and the fact that some dyes were produced in multiple areas, it is possible that areas of the former wastewater ditches and building trenches are potential current contaminant sources. Therefore, DuPont recommends collecting groundwater samples in the vicinity of the process wastewater ditches to evaluate groundwater quality and the presence of DNAPL. Additionally, installing monitoring well(s) in the northern portion of the FA is recommended since the spatial extent of characterization of groundwater quality cannot be defined with the current distribution of monitoring wells.

The full evaluation is presented in the rest of this section. Details about the recommended investigations, such as number and location of monitoring wells, sampling points, and sampling methodology, will be presented in subsequent work plans.

6.1 Areas of Interest

The Dyes FA encompasses about 39 acres in the south-central portion of the Chambers Works Complex along the Salem Canal. It is bounded by the Triangle FA to the north, the Jackson Laboratory (Jackson Labs) FA to the west, the Salem Canal to the south, and White Products FA to the east (see Figure 6-1).

Ten areas are pertinent to the Dyes FA history, as shown in Figure 6-2. Included are two SWMUs where remedial measures are completed (see *Chambers Works FACT Sheet*, DuPont, 2002):

- ❑ SWMU 41-3: Drum Storage Area
- ❑ SWMU 9: Solvent Recovery Unit 1

A potential pathway analysis was not completed for these areas as part of this PAR. In addition, the Administration area and Carpentry area are not considered for further evaluation in the pathway analysis because these areas have served as non-production areas since dye production began in 1917.

The remaining historical areas are subject to pathway analysis to determine if additional investigations are necessary:

- Sulfuric Acid Plant Area
- Naphthalene Intermediate Area (including SWMU 63: Azo Dye Area)
- Basic Colors and Sulfur Colors Areas (two areas)
- Azo Colors Area
- Ponsol Colors Area

Because the processes were not building specific, the process area was combined into one area for evaluation.

6.2 History

The majority of dye and intermediate compound production, from the beginning of the DuPont company involvement with the dyestuff industry in 1917 until it left the industry in 1980, occurred in the Dyes FA. In fact, this area was responsible for the majority of dye production in the United States, with hundreds of different brand name dyes and an uncountable number of different intermediary compounds being produced. In addition to producing products for market, research and development at the Jackson Labs, and other product-specific laboratories, the Dyes FA also contributed to the development of fluoroproducts (e.g., Freon), tetraethyl lead (TEL), and elastomer products (e.g., "Neoprene" and "Viton"), among others.

This section summarizes the history of the Dyes FA. A more comprehensive history is provided in the in the report titled *Chambers Works History* (DuPont, 1978).

6.2.1 Initial Dye Manufacturing

In the summer of 1915, Dr. A. Chambers was working to develop sources of toluene for DuPont and suggested that DuPont look into the manufacture of a number of dye intermediates, the idea being that these products would be sold to companies already in the dye manufacturing from coal-tar derivatives. In 1916, DuPont purchased from Levinstein Ltd. their completed information on the manufacture of coal-tar dyes and intermediates and embarked DuPont in the dyes business.

Before 1917, the Dyes FA was open land and bordered on a road (Canal Road) to the residential community known as Fenton's Beach. Initial construction of the Deepwater Dyes Works began in 1916-1917. A plant for the production of chlorine and caustic soda by electrolysis of salt was erected southeast of the Deepwater pier (near the center of the TEL FA) and was intended for dual service to the Carneys Point Powder Works and the projected Dye Works operations. Also erected near the Chlorine building was the Sodium Plant and Phenylglycine Building to provide intermediates for the Indigo Factory. In the

Dye FA, other construction projects were started almost simultaneously and included manufacturing facilities for various intermediates and the three main types of dyes (azo, basic, and sulfur colors).

In the spring of 1917, using processes developed at Eastern Laboratory, Gibbstown, New Jersey, some equipment in the picric acid buildings (see Fluoroproducts FA) were adapted to make the first dye at Chambers Works, sulfur black. Sulfur black dye was made from picric acid, dinitrophenol and polysulfide. Four other dyes produced later in 1917 included auramine, indigo, azo, and sulfur colors.

A listing of all of the known buildings is included in Appendix F. Figure 6-2 shows the buildings that were present on the 1939 plant layout map and the 1940 aerial photograph, a year during which much of the dye manufacturing was occurring. Figure 6-2 is a representative depiction of the general layout of the process buildings, storage building, tanks, and other surface structures during the period of active dye manufacturing.

Dyes were produced in batch runs. Therefore, an industrial process string for the production of any particular dye does not exist. Certain dyes or intermediates were primarily made within specific areas. These dyes could also easily have been manufactured in other areas as vacancies or production needs required. It is also possible that multiple dyes were produced at the same place at different times. With the exception of the Sulfuric Acid Plant and the Naphthalene Intermediate area, there is a possibility that any given dye, intermediate compound, or waste stream could have occurred within any process area of the Dyes FA.

The basic building blocks for chemicals and dyes for the Dyes FA can generally be summarized as organic compounds, commonly of benzene derivation. The base products and some of the common building-block chemicals that were used include the following:

- ❑ Base Products
  - Anthracene
  - Benzene
  - Naphthalene
  - Toluene
  - Xylenes
- ❑ Building Blocks (some common intermediates)
  - Alpha & beta-naphthylamine
  - Anthroquinone (reduced anthracene, produced at Chambers Works)
  - Benzidine
  - Chlorobenzene (chlorinated benzene, produced at Chambers Works)
  - Dinitrotoluene
  - Nitrobenzene (nitrated benzene, produced at Chambers Works)
- ❑ Catalysts/Reacting Agents
  - Nitric acid (produced at the Ordnance Works on-site)
  - Sulfuric acid (produced at the Sulfuric Acid Plant on-site)
  - Titanium chloride
- ❑ Select metals

- Antimony
- Arsenic
- Bromine
- Chromium
- Cobalt
- Copper
- Gypsum (a precipitate in some process reactions)
- Lead
- Mercury (catalyzing agent)
- Nickel (catalyst)
- Palladium
- Phosphates
- Platinum
- Sulfates

Vanadium (catalyst in sulfuric acid production)

6.2.2 Sulfuric Acid Plant

The Sulfuric Acid Plant was located within the northwestern portion of the Dyes FA (see Figure 6-2). This area included the Oil of Vitriol Plant (also known as O.V. Plant) and all production buildings, tanks, and support areas used in the production of sulfuric acid, which was widely used throughout the site. The Sulfuric Acid Plant was located south of the Carpentry and Machine Shops (Building 85), west of the Basic Colors Area, east of various storehouses of the Jackson Labs FA, and west and north of the Naphthalene Intermediate area.

Buildings in this area included the O.V. Plant, preheater and converter house, acid storage tank, and a sulfur storage area. A listing of all of the known buildings in this area is included in Appendix F.

The Sulfuric Acid Plant originally consisted of two units with two converters in series and vessels for distilling oleum using platinized asbestos as a catalyst. By 1930, this catalyst was changed to platinized magnesium sulfate. In 1945, the new Leonard Monsanto Plant began operation and used vanadium pentoxide as a catalyst. In 1946, the original units were shut down and later dismantled. The Leonard Monsanto Plant continued operation until the 1980s when it was shut down and eventually dismantled in 1998.

Sulfuric acid was an intermediate chemical supplied to various dye production areas of the site. In addition to sulfuric acid for dye operations, the Sulfuric Acid Plant also produced oleum for the DuPont Carneys Point Works to support nitrocellulose production. Based on inventory records, over 4.5 billion pounds of sulfuric acid were produced at the site from 1917 to 1958. Production is reported to have peaked at 140 million pounds per year in 1941. After 1960, the reduction in dye production at the site and decreasing nitrocellulose production at Carneys Point Works resulted in decreasing demand for sulfuric acid.

6.2.3 Naphthalene Intermediate Area

The Naphthalene Intermediate area was located south of the Sulfuric Acid Plant (see Figure 6-2). At least 27 buildings were located within this area. A listing of all of the known buildings in this area is included in Appendix F. Buildings and tanks within this area were used for the production of naphthalene and other nitrobenzene intermediate compounds that were common building blocks for dye production.

This area was primarily used to create the various intermediate compounds used throughout the site and the Dyes and White Products FAs in particular. Although complete inventory records are not available, a record search provided an indication of the diverse and complex compounds created in this area. As such, no single process history or waste stream data are available.

Because of the nature of intermediary compound batch production, record-keeping during the operational period of this area, and the large number of distinct compounds created, comprehensive production lists are not available. However, records indicate that in the years spanning the 1930s, the Naphthalene Intermediate Area produced about 6.5 million pounds of products annually. This production peaked during World War II at about 32 million pounds annually. In 1958 production was down to about 13 million pounds annually and continued to decline throughout the 1960s and 1970s until all dye-related production ended when DuPont left the dye business in 1980.

6.2.4 Basic Colors and Sulfur Colors Areas

The Basic Colors and Sulfur Colors areas were located in the northwest and south central portions of the Dyes FA (see Figure 6-2). Many building names are associated with the type of dye produced at some time, such as the “Victoria Green Building,” the “Magenta Building,” and the “Sulfur Blue Building.” However, because some processes were relocated over time, it is likely that multiple types of dyes were produced in any given building, regardless of that building’s name. Thus, the processes and chemicals used in this area are more appropriately characterized by examining the collective data, which is representative of the Basic Colors and Sulfur Colors areas as a whole.

Based on a historical records review, the amount of dyes produced per year in this area often was reported generically. However, in 1920, 16 basic colors were produced, and the recorded production was about 1 million pounds annually.

Basic dyes are typically amino derivatives (and acetic acid and softening agents) that are used mainly for application to paper. Sulfur or sulfide dyes contain sulfur or are precipitated from a sodium sulfide bath. Unlike other areas that were largely based around a particular dye process, this area was widely used to run up processes for new dyes created at Jackson Labs and other laboratories. The rate at which the Basics Color Area brought dyes to market implies that this area could have hosted many different compounds (Wingate, 1982).

According to a site retiree, dinitrophenol, a solid organic compound, was produced in the Sulfur Black Building (Building 724) located in the north-central area of the Dye FA (see Figure 6-3). As the chemical was produced, it would granulize and smaller granules would be caught in the updraft through the roof flue, from which it would settle to the surrounding ground. The retiree had no knowledge of any activities to remove any settled material.

6.2.5 Azo Colors Area

The Azo Colors area is located in the eastern central portion of the Dyes FA (see Figure 6-2). At least ten buildings were located within this area. A listing of all of the known buildings in this area is included in Appendix F. The buildings included offices and laboratories, storage, change house, grinding and mixing, and other buildings.

Azoic dyes contain the azo (nitrogen) group and formic acid, caustic soda, metallic compounds, and sodium nitrate. These dyes were made especially for application to cotton and represent the largest quantities, in terms of pounds produced, of all dyes.

A complete discussion of the synthesis of azo dyes could fill several volumes of text. However, at its core, the creation of azo dyes involves the creation of a diazo salt and a coupling component. An example of a diazo salt is diazotized sulfanilic acid that is created through the hydrogenation and nitration of sulfanilic acid. An example of such a coupling is with diazotized sulfanilic acid and 1-naphthylamine. This reaction creates the acidic color 2-Naphthol Orange and the basic color 1-Naphthylamine Red.

Based on a records review, the amount of total dyes produced during the 1940s and 1950s was between 7 to 10 million pounds annually. These production numbers include Azo, Basic Colors, and Sulfur Black.

6.2.6 Ponsol Colors Number 1 Area

The Ponsol Colors #1 Area is located in the eastern central portion of the Dyes FA (see Figure 6-2). Ponsol #1 (Building 179) and the Ponsol Laboratory and Offices (Building 584) are located on the central-eastern portion of the Dyes FA (see Appendix F). Buildings of unknown use and designation are located immediately east of the Ponsol Building No. 1 and likely were used in the production of Ponsol dyes in some manner. At least five buildings were located within this area. A listing of all of the known buildings in this area is included in Appendix F.

In 1918, anthracene color (blue, black, yellow) production began at the site. These dyes eventually fell under the Ponsol Colors trade name. These dyes, also called vat dyes, were impregnated into fiber under reducing conditions within a vat of solutions and then reoxidized to an insoluble form. Natively, these dyes are very insoluble compounds and are some of the highest-quality (and most chemically complex) dyes ever produced.

Historically, the Ponsol # 1 building was used as a potash recovery facility. This facility became obsolete in 1925 when anthroquinone manufacturing ceased at the site. A records review indicated that the building was used for the manufacture of beta-amine intermediates and dyes as well as dye standards for the Sulfur Colors Area. In 1956, the operations were moved to Ponsol # 2 building and the next year the building was dismantled. A history of the Ponsol #2 Building is included in the White Products FA discussion (see Section 5).

6.2.7 Current Conditions

Buildings and processes within the Dyes FA have been progressively dismantled since 1980, when DuPont left the Dye manufacturing business. Figure 6-2 shows the buildings that currently occupy the Dye area. The only operating process buildings within the Dyes FA are the Ethylene Oxide and the White Products "D" building. The remaining buildings are used for storage, maintenance, change houses, or administrative offices and will not be discussed further herein.

Ethylene Oxide Center (115)

Ethylene Oxide (EtO) is purchased by DuPont from an off-site vendor and used in this area to conduct ethyloxylations. This process is used to purify chemical intermediates in support of the Performance Chemicals manufacturing. Wastewater generated during this process is pumped to the on-site WWTP.

White Products “D” Building (888)

The White Products "D" building (888) is currently part of the White Products manufacturing area and produces textile products and surfactants. Waste material from this process is sent to the wastewater treatment plant for disposal. Additional information on the White Products manufacturing process is discussed in Section 5.0.

6.3 Previous Investigations

The SWMUs identified as part of the RFI within the Dyes Focus Area include the following (see Figure 6-2). More complete descriptions of these SWMUs were submitted in January 2002, in the report titled *Chambers Works FACT Sheet* (DuPont, 2002).

6.3.1 SWMU 41-3

SWMU 41-3 was identified by the EPA during a 1987 site analysis as a drum storage area that was used to store raw materials, finished products, and waste material associated with manufacturing processes at the Chambers Works manufacturing area. This area operated prior to 1970, and it is unknown when storage ceased. SWMU 41-3 is a 0.53-acre asphalt paved area. It is currently used as a parking area and as the site of a storage building which covers the majority of this SWMU location. The location of SWMU 41-3 is shown in Figure 6-2. As part of the Phase III RFI, no further action was proposed for SWMU 41-3 because all detected soil concentrations were below NRDCSCC and IGW. This SWMU was not retained as needing further evaluation.

6.3.2 SWMU 9

SWMU 9 was an isopropyl alcohol recovery unit associated with dye manufacturing that was used from 1917 though 1948. The alcohol recovery building was demolished in 1986. The area is now a concrete pad that is used for drummed material storage. The location of SWMU 9 is shown in Figure 6-2. In 2002, a deed restriction was recorded with Salem County. An NFA and Covenant Not to Sue was issued by the NJDEP for SWMU 9; therefore, no additional work is proposed for SWMU 9. This SWMU was not retained as needing further evaluation.

6.3.3 SWMU 63

The objective of the Phase IV RFI investigation for SWMU 63 was to obtain initial characterization data for the SWMU. Results of the groundwater evaluation indicated that SWMU 63 should be considered a high priority SWMU, and removal of DNAL from G06-M03B was recommended by installation of a properly designed recovery well. A new recovery well was installed at the base of the B Aquifer (top of the B/C confining unit) in September 2005 as part of the DNAPL program (G06-M03B). Since subsequent DNAPL surveys in the new recovery well did not detect the presence of DNAPL. DuPont recommended to continue the delineation efforts in the area.

The extent of DNAPL in SWMU 63 has been delineated to the north and south as part of the Salem Canal seep delineation work. However, further delineation in the vicinity of well G06-M03B, and the eastern and western portions of SWMU 63 were deemed necessary.

The work plan (December 21, 2005) was developed using the results and recommendations from the Phase IV RFI report (April 2005). The SWMU 63 investigation is currently ongoing as part of the Phase IV RFI Supplemental Investigation Work Plan. The work plan includes further soil and groundwater investigation in order to better characterize the area for prioritization purposes.

SWMU 63 was retained during the evaluation.

6.3.4 Salem Canal Seep Investigation

In August 2002, during drought conditions, a purple colored seep was discovered entering the Salem Canal from the site. The NJDEP hotline was notified as was the NJDEP case manager. DuPont installed an emergency boom/silt curtain around the area of observed surface water discoloration, approximately 100 feet in length to contain the seep.

In 2002, investigative activities were initiated, including sampling and analysis of surface water and groundwater in the area of the seep to chemically characterize the seep and to evaluate groundwater containment. Because the canal is used for the plant’s fire, process, and potable water supply, the potable water intake was sampled to confirm that contamination was not present. Sampling of Munson Dam potable water intake occurs on a regular basis and current results continue to be below method detection limits. Constituents detected in the seep were primarily organic compounds.

A more extensive surface-water and sediment sampling event was conducted in 2004 to delineate the extent of contamination in sediment. Constituents detected in the sediment exceed screening criteria, but there were no constituents in surface water above ecological criteria inside or outside the silt curtain/boom in November 2004.

In order to determine the source of the contamination, DuPont developed a conceptual model for the seep area. Potential seep source areas were evaluated by reviewing historical aerial photographs, and conducting interviews with former employees. Groundwater sampling conducted in 2003 and 2004 also helped confirm the area of impacted groundwater. The likely source of the contamination was determined to be related to the former Azo dye manufacturing area (now SWMU 63). Azo dye manufacturing occurred in the area from approximately 1918 until 1980. A report summarizing the investigation of the Salem Canal seep area through 2005 was completed and submitted to the NJDEP in June 2005 (Salem Canal Interim Remedial Measure Selection Report).

Based on recommendations in the ISM report, a Pre-Design Investigation work plan was developed in November 2005. Fieldwork for the hydrogeologic and geologic portions of the investigation were completed from December 2005. Currently, groundwater modeling for the area is being completed to better evaluate potential remedial design options. Sediment sampling for delineation purposes is currently ongoing.

The Salem Canal seep area was retained during the pathway evaluation.

6.3.5 SWMU 17 and SWMU 56A

Sections of SWMU 17 and SWMU 56A are located within the Dyes FA. Details about these SWMUs are presented in Section 4.3.1.

6.4 Pathway Analysis

The following pathway analysis was performed in accordance with the methodology described in Section 3.7.1. For the Dyes FA, some areas were identified for further evaluation. This conclusion was based on the historical area review, aerial photograph evaluation, review of existing data from various media, review of historical investigations, and review of existing remedial documentation. This section provides the information that was collected and discusses the evaluation that was conducted.

This pathway analysis used, to the extent possible, the existing environmental data in accordance with the NJDEP Technical Requirements. Relevant tables are provided in the CD in Appendix D.

- ❑ Chemical Process Database: The chemical database does not contain any relevant data for the Dyes FA. Since no chemical processes have ever been done in the Administration Building, this building was not retained for evaluation.
- ❑ Buildings, Trenches, and Utilities Review: The GIS Building layer, Ditches/Trenches/Outfalls layer, and the Utilities layer were reviewed for this focus area.
- ❑ Soil Data: Soil analytical data for this focus area is provided in Appendix D. Boring locations and chlorobenzene concentrations are shown in Figures 6-4 and 6-5.
- ❑ Sediment Data: Sediment analytical data for this focus area are provided in Appendix D. Sediment sample locations and chlorobenzene concentrations are shown in Figure 6-6. Sediment data for this focus area are related to SWMU 41-3 as well as the Salem Canal Study area.
- ❑ Surface-Water Data: Surface-water analytical data for this focus area are provided in Appendix D. Sample locations and chlorobenzene concentrations are shown in

Figure 6-7. Surface-water data for this focus area are related to the Salem Canal Study area. These samples are discussed in more detail below.

- Groundwater Data: Groundwater analytical data for this focus area are provided in Appendix D. Chlorobenzene concentrations in B Aquifer wells are shown in Figure 6-8. In general, groundwater flows towards the east-northeast towards IWS pumping well. In the vicinity of the canal, groundwater flow direction is either towards or away from the canal depending on seasonal conditions.

This pathway analysis used, to the extent possible, the existing environmental data in accordance with the NJDEP Technical Requirements as noted above. A primary manufacturing component in the Dyes FA was chlorobenzene, and this compound was most commonly detected in the soil, sediment, and groundwater samples. Therefore, chlorobenzene is used to illustrate the contaminant distribution.

In addition, the Administration area and Carpentry area are not considered for further evaluation in the pathway analysis because these areas have served as non-production areas since dye production began in 1917. For evaluation of the Dyes FA, all process areas were combined as an area of interest due to limited available analytical and historic process data.

6.4.1 All Process Areas

As discussed throughout the pathway analysis evaluation, the following process areas within the Dyes FA warrant a pathway analysis:

- Sulfuric Acid Plant Area
- Naphthalene Intermediate Area (including SWMU 63)
- Basic Colors and Sulfur Colors Areas (two areas)
- Azo Colors Area
- Ponsol Colors Area

These areas have been combined into one unit for the pathway evaluation because they share a common production history using similar compounds, production methods, and disposal practices.

In general, review of the compounds detected in soil, sediment, and groundwater are consistent with the chemicals used with the Dyes Area and within the site in general. In the area of SWMU 63 and the Salem Canal seep investigation area, constituent concentrations in soil and groundwater are above applicable criteria, and DNAPL is present in three wells.

As shown in the figures, there are few soil and groundwater sample locations throughout the Dyes FA. Given the high constituent concentrations and presence of DNAPL and the network of former process wastewater ditches, other source areas may be present in this focus area. Therefore, additional sampling is recommended.

6.5 Summary of Recommendations

Based on the pathway analysis, the following is recommended for the Dyes FA:

- ❑ Collect groundwater samples in the Basic Colors area because there are currently insufficient analytical data to characterize groundwater quality in this area.
- ❑ Collect groundwater samples in the vicinity of the process wastewater ditches and process building trenches in the Sulfuric Acid Plant area, Basic Colors-Sulphur Colors area, Naphthalene Intermediate area, and Azo Colors area to assess groundwater quality and potential presence of DNAPL.
- ❑ Evaluate sediment quality in the vicinity of the historical process wastewater outfalls along the Salem Canal. The sampling will be performed as part of the perimeter investigation.

Groundwater samples may be collected from wells that are currently not used for sampling purposes, where present, or by installing additional monitoring wells, for example. Details about the recommended investigations, such as the number and location of monitoring wells, sampling locations, and sampling methodologies, will be presented in subsequent work plans.

Areas recommended for investigation are shown in Figure 6-9.

7.0 FOCUS AREA – JACKSON LABS

Assessment of the Jackson Labs FA indicates that further investigation is warranted throughout the FA except in the Power and Utilities (P&U) area. The recommended investigations are based on the evaluation of historical process data, aerial photographs, site maps, analytical results of soil, sediment, and groundwater sampling, and on a pathway analysis. The review and analyses were conducted consistent with applicable regulations and guidelines.

Monitoring wells along the perimeter of the FA along the Delaware River indicate elevated levels of site-related constituents. These detections may be the result of historical discharges in the vicinity of Buildings 1205, J-26, Former Building 36 (Indigo Factory), and Building J-24, where most of the process wastewater ditches were present. Therefore, collection of groundwater samples is recommended to evaluate groundwater quality and the presence of NAPL and DNAPL in order to assess these features as potential sources of groundwater contamination. Similar sampling is recommended in the vicinity of an outfall sump.

DuPont recommends additional groundwater sampling along the site perimeter in the southwest portion of the FA where there are limited analytical data to evaluate groundwater quality and the potential for groundwater to surface-water pathways. In addition, installation of additional wells may be needed in order to enable calculation of horizontal hydraulic gradient and therefore assess hydraulic containment by the IWS.

The Jackson Labs FA borders the Delaware River and Salem Canal. Therefore, sediment sampling in the vicinity of former process wastewater outfalls is recommended in order to evaluate the potential impact of legacy discharges.

The rail unloading area adjacent to process buildings in the Indigo area may have had historical releases. Therefore, DuPont recommends additional groundwater sampling downgradient of the primary Indigo unloading areas to enhance spatial coverage and to evaluate groundwater quality for the presence of site-related constituents.

The full evaluation is presented in the rest of this section. Details about the recommended investigations, such as the number and location of monitoring wells, sampling points, and sampling methodology, will be presented in subsequent work plans.

7.1 Areas of Interest

The Jackson Labs FA is approximately 32 acres in the southwest corner of the site (see Figure 7-1). It is bounded by the Salem Canal to the south, the Delaware River to the west, Fire Road to the north, and Main Street to the east.

Based on common processes, history, chemical use, and disposal practices, the Jackson Labs FA has been divided into four sub areas (see Figure 7-1):

- The Laboratories area is in the southwestern portion of the focus area where laboratories and support buildings were located for chemical process research and development.

- The Semi-Works area is in the northwestern portion of the focus area where pilot-scale chemical production occurred. This area currently produces chemical intermediates for the elastomers business at the site.
- The Power and Utilities area is in the southeastern portion of the focus area where the powerhouse and water treatment plant are located.
- The Former Indigo Heavy Chemicals area is in the northwestern portion of the focus area where the Indigo Dye manufacturing operation was located.

As shown in Figure 7-2, several SWMUs are located within the Jackson Labs FA and have been investigated and/or remediated as part of the Chambers Works RFI program. These SWMUs are covered in Section 7.2 but do not require additional evaluation as part of the pathway analysis since no new information was identified that requires additional investigation:

- SWMU 28: Telomer "A" Waste Container Storage
- SWMU 29: Telomer "A" Waste Treatment Tank
- SWMU 33: Manhattan Project-Related Area
- SWMU 31: Fly Ash Disposal Area
- SWMU 51: Well DW-8
- SWMUs 41-6 and 41-7: Drum Storage Areas 6 and 7

More complete descriptions of these SWMUs were submitted in January 2002, in the report titled *Chambers Works FACT Sheets* (DuPont, 2002).

Based on the aerial photograph review and process knowledge, several areas of interest were selected for further evaluation:

- Former Outfalls Associated with SWMU 17
- SWMU 39-5 [Former Underground Storage Tank (UST) and Aboveground Storage Tank (AST) location]
- Main Switching Station and Transformer Pad area
- Rail Unloading Spots in Former Indigo Heavy Chemicals and Naphthalene areas

The areas of interest are shown on Figure 7-3.

7.2 History

Before 1917, the location of the Jackson Labs FA was a residential community known as Fenton's Beach, consisting of 62 individual lots and associated streets. In 1917, DuPont began to purchase the individual lots and consolidate them into a single property for the Deepwater Dye Works. The property acquisition continued until the final lot was purchased in 1927.

Initial construction of the Deepwater Dye Works began in 1917 with the construction of the Jackson Laboratory and the Technical Laboratory for research and development activities. The Power and Utilities buildings (powerhouse, boiler house, substation, icehouse, and filter plant) were constructed to supply electricity, steam, potable water, ice, and compressed air to the Dye Works. DuPont also constructed the Indigo Heavy Chemicals buildings and associated railroad spurs directly north of the Power and Utilities area to manufacture synthetic indigo dyes. In 1918, DuPont began the Semi-Works operation by installing equipment in the former Fenton's Beach schoolhouse. Initially, Semi-Works activities included process development and pilot-scale production of dye formulations developed by the Jackson Labs research and development (R&D) department. Additional construction continued from 1918 to 1927 as the remaining residential properties were acquired and replaced with buildings associated with the Deepwater Dye Works.

Current operations in this FA are discussed below by areas within the FA.

7.2.1 Laboratories Area

The Laboratories area includes 12 primary buildings used for laboratory research and development and office space, and approximately 30 support buildings used for storage shops (carpenter, machine, glassware, etc), and the Chambers Works plant fire house. Research and development activities in the Jackson Labs FA have continued without interruption from 1917 to the present. Initially, R&D activities were focused on the dye business but grew rapidly to support other products, including petroleum additives, synthetic rubber (Neoprene), Freon, plasticizers, Teflon®, Nomex, and Kevlar. Product formulations and manufacturing processes were developed in the laboratories and later pilot-tested in the Semi-Works area if the development showed promise. Many product formulations and processes evaluated in the laboratories did not progress to the pilot test stage. Historical records indicate that nearly every chemical that was ever used or produced in any operating area of the Chambers Works was tested in the laboratories at some point (DuPont, 1978). Process waste from the buildings in the laboratory area was historically conveyed to the adjacent process waste ditch and is currently collected in waste sumps and pumped via overhead pipeline to the on-site WWTP.

There are no SWMUs located within the Laboratories Area other than sections of SWMU 17 (see Section 4.3.1).

7.2.2 Semi-Works Area

The Semi-Works area currently contains three process buildings (J-26, 1205, and 207), an office building, and several storage buildings/sheds currently associated with the DuPont Performance Products division (see Figure 7-2). Pilot testing has been conducted in these buildings, and several previously demolished buildings, to troubleshoot the manufacturing process prior to large-scale production in other areas of the site. The pilot-scale test runs required several months to several years depending on the product line. At the conclusion of pilot-scale testing, the process building was retrofitted with the equipment needed for the next set of tests. Product formulations and processes yielding successful test runs were relocated to other operating areas of the Chambers Works for large-scale production if there was a market for large quantities of the product. In many cases, the Semi-Works operations generated quantities sufficient to meet market demand and, for that reason, continued producing products for an extended period of time. Over time, significant quantities were manufactured in the Semi-Works area. For example, in the 18-year period between 1940 and 1958, over 3,000 pilot-scale test runs were conducted and over 85 million pounds of products were produced (DuPont, 1978). These products included finished products that were shipped to off-site customers, or intermediate products that were supplied to other operating areas of the Chambers Works.

Current operations in the Semi-Works area include specialty monomer production in support of the elastomers product line. These operations are part of the Performance Chemicals West (PC West) area and include Buildings 1205, 1207, J-25, and J-26. The three specialty monomers are C_4/C_6 mixed perfluoro-dido alkanes (PDA-4,6), idodetrafluoro-1butene (ITFB or Monomer 4431), and bromotetrafluoro-1-butene (BTFB). These monomers are used by the DuPont Performance Elastomers operation to make Viton synthetic rubber.

SWMU 28 (Telomer "A" Waste Container Storage Area)

SWMU 28 is a concrete loading bay attached to Building 1050 that is completely enclosed and elevated approximately 3 feet above grade. The storage area floor consists of concrete that is sloped to a drain that leads to the WWTP. Concrete or asphalt covers the area outside of the porch for 50 feet in all directions. The waste that was stored at SWMU 28 was a highly corrosive sludge that generated hydrofluoric acid upon exposure to water or moist air. Wipe sampling conducted during closure of the storage area did not detect Telomer A waste residue (iodide and fluoride). The RCRA-regulated unit was certified as partially closed by NJDEP in a letter dated November 18, 1986. As part of the Phase III RFI, a soil and groundwater sample were collected and analyzed for SWMU related constituents (iodide and fluoride). Groundwater sampling results indicated the presence of fluoride and iodide in groundwater, but no regulatory criteria were available for comparison. The RCRA Unit Post Closure Monitoring Program began for this SWMU in July 2003 in accordance with the NJPDES-DGW permit No. NJ0083429. A downgradient well (C08-M01B) is monitored annually for SWMU-related constituents (iodide, fluoride, and antimony) and reported in the NJPDES-DGW Semiannual Status Report.

SWMU 29 (Telomer "A" Waste Treatment Tank T-130)

SWMU 29 is the Telomer "A" catalyst residue and filter bag treatment facility waste treatment tank T-130. This unit was closed in accordance with the DuPont closure plan dated July 26, 1990 and the NJDEP Hazardous Waste Facility Permit dated June 17, 1998. Closure of this unit was documented in the *NJ Licensed Professional Engineers Certification of Closure Report Telomer "A" Catalyst Residue and Filter Bag Treatment Facility, DuPont Chambers Works, Deepwater NJ* dated April 30, 2001.

SWMU 33 (Manhattan Project-Related Area)

Six areas are identified as SWMU 33 at the site. These areas are currently being investigated by the USCOE as part of the Formerly Utilized Sites Remedial Action Program (FUSRAP) project. A portion of SWMU 33 (see Figure 7-2) is located in the Jackson Labs FA within the footprint of Building J-26. In 2006, the USCOE conducted groundwater and soil sampling around Building J-26 to screen for the presence of uranium related to former Manhattan Project activities. The final investigation report is expected to be available in early 2007. During the FUSRAP investigation, the presence of NAPL was reported in the A fill zone to the northeast of Building J-26. DuPont installed an A zone well (D08-M01A) in late 2005 to screen for the presence of the observed NAPL. Monthly NAPL screening has been conducted during 2006 and NAPL has not been detected. Results of the NAPL screening program are reported in the NJPDES-DGW Semi-Annual Status Reports.

7.2.3 Power and Utilities Area

The Power and Utilities area contains two primary operating buildings and several supporting structures. These buildings (powerhouse, boiler house, substation, icehouse, and filter plant) were constructed to supply electricity, steam, potable water, ice, and compressed air to the Dye Works in 1917. Water was initially obtained from supply wells located on-site, but the amount of water wasn't sufficient to meet plant needs. In 1933, DuPont constructed Munson Dam across the Salem Canal at the site (and Brown's Dam several miles upstream) to isolate the freshwater Salem Creek from the brackish water in the Delaware River, creating a freshwater reservoir. A freshwater intake was constructed at Munson Dam, and a water filtration system was constructed south of the Boiler House. The boilers were initially designed to burn coal, but later were converted to use oil prior to 1939. By 1957, the energy needs of Chambers Works exceeded the existing capacity, and DuPont began to obtain steam and electricity from the Atlantic Electric Deepwater generating station located south of the Salem Canal. Between 1959 and 1962, the fuel oil storage tanks were removed and replaced with a new water treatment plant. DuPont has been supplied with steam and electricity from the Carneys Point Cogeneration Facility since the early 1990s. Current operations in the Power and Utilities area include distribution of steam and potable water to the site in addition to producing and distributing compressed air. The water treatment plant operates in compliance with both federal and state Safe Drinking Water Act requirements. Monitoring results are reported to the NJDEP Bureau of Safe Drinking Water under program ID PWSID No. NJ1708300.

SWMU 31 (Power Plant Coal Pile and Fly Ash Disposal Area)

SWMU 31 consisted of the former coal pile for the Chambers Works powerhouse and fly ash resulting from the powerhouse operation. Coal was fed to the powerhouse boilers to produce steam for the plant. This practice ended in the 1950s when electric generation ceased and the powerhouse was used to provide compressed air for the plant. The area is now paved with asphalt.

As part of the Phase III RFI, a soil and groundwater sample were collected and analyzed for TCL organics plus 10 and TAL metals. Soil results did not indicate SWMU-related constituents above NRDCSCC. Groundwater results indicated concentrations of some metals and polynuclear aromatic hydrocarbons (PAHs) above criteria. The elevated metals results were thought to be elevated due to the turbidity of the sample resulting from the sampling method (DuPont, 2002). Groundwater in the area is captured by the IWS and no additional investigation was proposed for SWMU 31.

SWMU 51 (Well DW-8)

Production well DW-8 (E07-W01F) was equipped with an oil-lubricated pump from approximately 1943 to 1962. The pump was replaced with a water-lubricated pump in

1962. The water-lubricated pump was removed in April 1989 due to the presence of oil in the well. The source of the oil was determined to be the lubricating oil from the pump. In a letter dated July 25, 1995, the EPA and NJDEP agreed that DW-8 was thoroughly investigated and required no further action.

7.2.4 Former Indigo Heavy Chemicals Area

The Indigo Heavy Chemicals area was constructed in 1917 and operated continually until DuPont ceased production in the early 1970s. Primary buildings in the area included the Indigo Factory (Building 36), Indigo Storage & Shipping (Building 603), Indigo Melt (Building 33), Caustic Melt (Building 43), as well as shops, storage sheds, and an office. The primary product in this area was a synthetic indigo dye. This dye was first produced by reacting chloroacetic acid, aniline, ferrous sulfate, and caustic soda to form iron glycine. Iron glycine was treated with caustic soda and caustic potash to form phenylglycine, the primary intermediate for indigo dye. The initial process included several washing and filtration steps that reduced efficiency. In 1920, an improved glycine process based on formaldehyde and sodium cyanide was adopted, improving efficiency. In the 40-year period from 1919 to 1959, approximately 260 million pounds of indigo paste and powder were produced. Process wastewater from the manufacturing process was conveyed into the PWDS (SWMU 17; see Section 4.3.1) located along the western edge of the operating area. A rail yard located to the east of the operating area was used for loading/unloading of raw materials and finished product. This rail yard was shared by both the Indigo Heavy Chemicals area and the Naphthalene Intermediates area to the east. The operating buildings associated with the indigo dye production were removed prior to 1974 with the exception of Building 603, which is currently used as office space.

SWMUs 41-6 and 41-7 (Drum Storage Areas)

SWMUs 41-6 and 41-7 are drum storage areas within the Former Indigo Heavy Chemicals Area (0.47 acres and 0.64 acres, respectively) that were used to store raw materials, finished products, and waste material associated with manufacturing processes at the site. Currently, both SWMUs are covered with gravel. These SWMUs were investigated as part of the Phase I RFI. Results indicated that all VOCs, SVOCs, and metals concentrations were below NRDCSCC. An NFA and Covenant Not to Sue were issued by the NJDEP for SWMUs 41-6 and 41-7 on October 24, 2002.

7.2.5 SWMU 17

Sections of SWMU 17 ditches are located within the Jackson Labs FA. Details about SWMU 17 are presented in Section 4.3.1.

7.3 Pathway Analysis

The following pathway analysis was performed in accordance with the methodology described in Section 3.7.1. For the Jackson Labs FA, areas were identified for further evaluation. This conclusion is based on review of historical area information, aerial photographs, existing data from various media, previous investigations, and existing remedial documentation. This section provides the information that was collected and discusses the evaluation.

This pathway analysis used, to the extent possible, the existing environmental data in accordance with the NJDEP Technical Requirements. Relevant tables are provided in the CD in Appendix D.

- Chemical Process Database: The chemical process database was queried for the buildings that exist or existed in this focus area. Historical process research indicates that solid waste material was usually removed from the area and transported to other areas of the site for incineration or landfill disposal. Liquid waste was drummed for incineration and or landfill disposal, or discharged to the PWDS.
- Buildings, Trenches, and Utilities Review: The GIS Building layer, Ditches/Trenches/Outfalls layer, and the Utilities layer were reviewed for this focus area.
- Soil Data: Soil analytical data for this focus area are provided in Appendix D. Sampling locations are shown in Figures 7-4 and 7-5, with soil results posted for chlorobenzene compared to NRDCSCC and IGW, respectively.
- Sediment Data: No sediment analytical data for this focus area were available.
- Surface Water Data: No surface water analytical data for this focus area were available.
- Groundwater Data: Groundwater analytical data for this focus area are provided in Appendix D for VOCs, SVOCs, pesticides, herbicides, metals, and TICs for the active and abandoned B Aquifer wells.

  Grab groundwater data collected from temporary well-points for this focus area are provided in Appendix D.

  In compliance with the NJPDES-DGW Permit No. NJ0083429, groundwater quality in site perimeter wells is monitored. The wells in proximity to this focus area that are monitored as part of the DGW program (F06-M02B, D06-M01B, C07-M01B, and C08-M01B) are shown in Figure 7-6.

  The shallow groundwater flow (see Figure 7-6) in the Jackson Labs FA is tidally influenced by the Delaware River to the west. Groundwater in the B Aquifer in the western portion of this FA flows toward the river while the eastern portion flows to the east toward the IWS pumping wells.

The general suite of SVOCs present at many areas at the site has also been detected in soil and groundwater in the Jackson Labs FA. PCE was present at elevated concentrations at most locations and therefore is used to illustrate the contaminant distribution. Analytical data for all constituents in soil and groundwater were reviewed in addition to PCE.

7.3.1 Former Outfalls Associated with SWMU 17

Several historical outfalls were located in the Jackson Labs FA that may have discharged process wastewater to the Delaware River.

Sediment samples will be proposed in the perimeter investigation work plan to characterize the sediment in the river for site-specific constituents. This work plan will be submitted after agency review and approval of the PAR.

The process waste sump associated with former permitted outfall 010 has been historically used as a collection point for process wastewater in the area. It is located at the site boundary in and area where B aquifer discharges to the Delaware River and may have historically released site constituents to the B Aquifer. Therefore, groundwater sampling at this location is recommended to evaluate groundwater quality and potential groundwater to surface-water pathways.

7.3.2 SWMU 39-5 (Former UST and AST location)

SWMU 39-5 was the location of a former UST adjacent to Building 1128 (Water Treatment Plant) and two aboveground oil storage tanks from 1917 to 1960. For the aboveground tanks, secondary containment berms were present. The UST was removed, and soil was checked for visual evidence of contamination and odor after UST removal; no evidence of leakage was observed. In a letter dated December 6, 1993, the EPA agreed that SWMU 39-5 required no further action.

SWMU 39-5 is near the southern perimeter of the Power and Utilities Area where groundwater containment in the B Aquifer is uncertain. In addition, groundwater data in the area are limited. Transformers and switching stations are also present in this area. Therefore, DuPont recommends additional investigation in this area to evaluate groundwater quality and potential groundwater to surface-water pathways.

7.3.3 Rail Unloading Spots in Former Indigo and Naphthalene Areas

Rail unloading spots adjacent to process buildings that have been in continual operation have the potential for historical releases to soil and groundwater. Groundwater data and soil data in the area are limited; therefore, the potential for historical releases to the environment is unknown.

DuPont proposes investigation of groundwater adjacent to the primary Indigo and Naphthalene unloading spots to enhance spatial coverage in the area and to evaluate groundwater quality for the presence of site-related constituents.

7.3.4 Groundwater Evaluation

Evaluation of PCE in soil and shallow groundwater was chosen for evaluation for the Jackson Labs FA because it was commonly used material in the area and was also detected in soil and groundwater in this area. Soil concentrations of PCE are posted in Figure 7-4 and 7-5, and groundwater concentrations are shown in Figure 7-6. An evaluation of available groundwater quality data indicates detections of site constituents above criteria. A lack of spatial coverage for groundwater prevents adequate delineation of the extent of the current groundwater impact in this FA.

Process sumps and ditches associated with operating Buildings have the potential for historical releases to the environment. Several buildings were identified in consideration of the operational history, waste disposal practices, and review of available groundwater quality data as having an increased potential for historical releases for additional evaluation. These buildings include the following:

- J-26 (Jackson Labs Product Development Laboratory)
- 1205 (Performance Products West Miscellaneous Products)
- Former Building 36 (Indigo Factory)
- J-24 (Pharmaceutical Chemicals R&D)

DuPont proposes additional investigation to access the potential releases from process sumps and ditches adjacent to these buildings to evaluate groundwater quality for the presence of site-related constituents.

7.4 Summary of Recommendations

Based on the pathway analysis, the following is recommended for the Jackson Labs FA:

- Collect groundwater samples along the site perimeter in the southwestern portion of the Labs area, including the sump location of the former outfall, to evaluate groundwater quality and potential groundwater to surface-water pathways.
- Collect groundwater samples in the vicinity of the process wastewater ditches and process building trenches in the area of buildings J-24, J-26, 36, and 1205 to assess groundwater quality and potential presence of DNAPL.
- Collect groundwater samples downgradient of the former Indigo and Naphthalene loading/unloading area to evaluate the potential effects on groundwater quality.
- Measure hydraulic head in aquifer at multiple locations near the FA perimeter to calculate horizontal hydraulic gradient and therefore assess hydraulic containment by the IWS.
- Evaluate sediment quality in the vicinity of the historical process wastewater outfalls along the Delaware River. The sampling will be performed as part of the perimeter investigation.

Groundwater samples may be collected from wells that are currently not used for sampling purposes, where present, or by installing additional monitoring wells, for example. Details about the recommended investigations, such as the number and location of monitoring wells, sampling locations, and sampling methodologies, will be presented in subsequent work plans.

Areas recommended for investigation are shown in Figure 7-7.

8.0 FOCUS AREA – TEL

Assessment of the TEL FA indicates that further investigation is warranted throughout the FA. The recommended investigations are based on the evaluation of historical process data, aerial photographs, site maps, analytical results of soil, sediment, and groundwater sampling, and on a pathway analysis. The review and analyses were conducted consistent with applicable regulations and guidelines.

The TEL area was used to produce anti-knock fuel additives, mainly tetraethyl lead (TEL). Tetramethyl lead (TML), trimethylethyl lead (TMEL), and sodium-lead alloy were also produced, so the primary manufacturing component in the TEL FA was lead. Accordingly, lead has been detected at elevated levels in soil throughout much of this FA. Concentrations of total lead in groundwater in the western portion of the FA exceed applicable criteria. Insufficient groundwater analytical data exist to define the groundwater concentration throughout the FA. Therefore, additional groundwater sampling is recommended to characterize groundwater quality downgradient of and in the former manufacturing area.

Groundwater flow is predominantly toward the east as a result of the IWS. However, based on the water levels in the current monitoring wells, which are mostly along the site perimeter, there appears to be a groundwater divide such that shallow groundwater may be flowing towards the Delaware River. Measurement of hydraulic head at additional locations is therefore recommended to enable calculation of the horizontal hydraulic gradient and therefore confirm hydraulic containment by the IWS.

Currently, there are no monitoring wells on the eastern portion of the FA. Collection of groundwater samples downgradient of the former TEL area, associated ditch system, and ethyl chloride AST farm and railroad loading/unloading area is recommended in order define the spatial distribution of site-related constituents in groundwater and to evaluate whether these areas are sources of groundwater contamination.

The TEL FA is bordered by the Delaware River. Therefore, sediment sampling in the vicinity of former process wastewater outfalls is recommended in order to evaluate the potential impact of legacy discharges.

The full evaluation is presented in the rest of this section. Details regarding the recommended investigations, such as number and location of monitoring wells, sampling points, and sampling methodology, will be presented in subsequent work plans.

8.1 Areas of Interest

The TEL FA encompasses approximately 38.5 acres along the eastern bank of the Delaware River. The TEL FA is bounded by the Delaware River to the west; the Fluoroproducts FA to the north; Jackson Labs FA to the south; and the Aramids, Triangle, and Dyes FAs to the east (see Figure 8-1).

A number of areas are pertinent to the TEL FA history, as shown in Figure 8-2. These include the following four SWMUs where investigations/remedial measures have been completed and do not warrant any further discussion in the pathway analysis section:

- SWMU 25: Lead Flue Dust and Lead Furnace Slag Storage Area
- SWMU 39-2: Underground Storage Tank
- SWMU 40: Fuel Oil Storage Tanks
- SWMU 41-8: Drum Storage Area

A pathway analysis of the Antiknocks area (SWMU 57) was conducted to determine if additional investigation is necessary. This area includes SWMU 6 (Landfill II), C Ditch Process Water Ditch System, TEL process and storage buildings, ethyl chloride AST farm, and railroad loading/unloading areas.

In Figure 8-3, the areas of interest are labeled. More complete descriptions of SWMUs were submitted in January 2002, in the report titled *Chambers Works FACT Sheets* (DuPont, 2002).

8.2 History

Tetraalkyllead compounds (including TEL) were marketed for use as gasoline motor fuel additives (leaded gasoline), which suppress engine “knock” and hence were called “anti-knocking” agents.

The original process involved lead sodium alloy containing 17.2% sodium, which was made in 2,900 pound lots by melting lead and sodium in a steel kettle and casting into large pans with loose covers. The alloy was then allowed to cool and solidify and was ground under a blanket of CO_2 and discharged into milk cans. Sodium bromide was then reacted with ethyl chloride in a medium of sulfuric acid and distillation of the reaction mass.

The first location of TEL production was in the idle Saltpeter Refinery Building (left over from Carneys Point and WWI), which was remodeled, and equipment was installed for producing ethyl bromide, lead disodium, and TEL. Plant production of TEL started in August 1923. In August 1924, TEL production reached a rate of 1.2 million pounds per year. In 1924, a new plant (called “A”) was being built for ethyl chloride process of TEL, which did not require the use of bromine. Ethyl chloride was not manufactured in the TEL area. However, it was used in the process of TEL production and was stored in several storage tanks in the focus area as shown in Figure 8-2.

In 1925, DuPont separated the TEL area into its own distinct operation area. Ethyl chloride was purchased from other firms from 1924 until 1927, when the Basic Color area was assigned to manufacture ethyl chloride for TEL. Additional ethyl chloride facilities were installed at the site in 1937 and 1943; however, DuPont still purchased it from other firms (Dow, Shell, and National Distillers).

In 1929, the second TEL building plant “B” started production. In 1930, the third plant “C” started production. A fourth building “D” was built in 1930 and by 1935 a fifth building, plant “E”, was in operation. Additionally in 1935, ethyl chloride bulk storage and recalcification equipment was moved to a remote location. Production increased during WWII to meet demand for use in both auto and plane fuel. Due to increases in demand, DuPont worked on accelerating the reaction rates and developed a process that used acetone as a catalyst. By 1957, the production for the Antiknocks area was 194 million pounds per year.

The EPA began to regulate the lead content of domestic gasoline starting in approximately 1973. This resulted in a gradual decline in the production of TEL at the site, which ultimately led to the business shutdown in 1991 and decontamination and demolition of the site structures between 1991 and 2001. Approximately 300,000 pounds per day of TEL was produced in the last few production years.

Aqueous streams from the TEL area were combined with water run-off from the production area and pumped to an accelerator clarifier for lead recovery. The clarifier required pH adjustment with hydrochloric acid (HCl) due to the high pH of the wastewater. The adjustment facilities precipitated inorganic lead salts, which were dewatered with a centrifuge. Solids recovered in the centrifuge were directed to a spray furnace for lead recovery.

The clarifier overflow was discharged into the “C” Settling Basin (SWMU 16; see Section 12) to which sodium borohydride was added. The overflow from the basin was directed to the plant wastewater treatment facility while the dredged solids were centrifuged.

Additional process information is provided in Appendix H. Groundwater and soil data associated with the TEL area are further discussed in the pathway analysis section.

8.2.1 SWMU 25: Lead Flue Dust and Lead Furnace Slag Storage Area

SWMU 25 was an asphalt storage area used exclusively for the storage of lead wastes produced at the Thermal Decontamination Furnace (SWMU 21) and lead treatment areas (see Figure 8-2). Waste were stored here and later shipped off-site for disposal. Because lead flue dust was designated as a hazardous waste under RCRA, SWMU 25 is regulated under RCRA.

During a site inspection conducted by representatives of the NJDEP Bureau of Planning and Assessment, cracks in the asphalt pavement were observed. A sampling program was developed to analyze for total lead to determine the extent of contamination. Asphalt sample results were elevated for lead, so the asphalt surface was washed and resampled. Lead concentrations in the asphalt samples remained elevated. Lead concentrations in groundwater samples were also elevated. In 1991, remedial actions conducted by DuPont included the excavation of the asphalt pad, placing a layer of geotextile over the area exposed by the removal of asphalt and placing crushed stone over the area. The underlying soil was to be addressed as part of SWMU 57. SWMU 25 has been certified closed by the NJDEP. The RCRA Unit Post Closure Monitoring Program began for this SWMU in July 2003 in accordance with the NJPDES-DGW permit No. NJ0083429. A downgradient well is monitored annually for SWMU-related constituents and reported in the NJPDES-DGW Semiannual Status Report. The groundwater in this SWMU is monitored as part of the perimeter monitoring plan. No further work is being proposed in this area.

8.2.2 SWMU 39-2: Underground Storage Tank

SWMU 39-2 is part of a network of 19 former USTs that were located at the site (see Figure 8-2). These tanks contained gasoline, diesel, or waste by-products. The tanks have been removed; no visual evidence of leakage was observed during removal. Based on these results, the EPA agreed to no further action for SWMU 39 and no further work is proposed as a result of this evaluation.

8.2.3 SWMU 40: Fuel Oil Storage Tanks

SWMU 40 comprises three fuel oil storage tanks (TS-1, TS-2, and TS-3) as shown in Figure 8-2. TS-1 and TS-2 were constructed in the 1930s, and TS-3 was constructed in the 1970s. The tanks were once used to store No. 6 fuel oil, but have been emptied and are currently not in use. SWMU 40 is surrounded by an asphalt and gravel covered berm, and each tank is spill controlled by an asphalt-covered dike containment structure. Soil samples collected from within and around SWMU 40 did not indicate the presence of fuel oil. Piezometers in the area have not indicated the presence of free product. DuPont recommended no further action in the Phase II RFI for SWMU 40; and, based on this review, no further work is proposed.

8.2.4 SWMU 41-8: Drum Storage Area

SWMU 41-8 is a former drum storage area, which had been used to store raw material, finished products, and waste material associated with manufacturing operation at the site (see Figure 8-2). SWMU 41-8 was sampled as part of the Phase II RFI and data indicate benzo(a)pyrene concentrations slightly exceeded NRDCSCC. Additional sampling indicated benzo(a)pyrene concentrations were below the NRDCSCC and that the area has been delineated. Currently, the SWMU is covered with concrete and is no longer active. DuPont recommended no further action in the Phase II RFI for SWMU 41-8; and, based on this review, no further work is proposed.

8.2.5 Antiknocks Area

The Antiknocks area (SWMU 57) is a 25-acre section of the TEL FA located along the eastern bank of the Delaware River (see Figure 8-1). This area was used in the production of MFAC using tetraethyl lead and related compounds from 1923 until 1991. In addition to TEL, the Antiknocks area was used to produce tetramethyllead (TML), tetramethyl-ethyl lead (TMEL), and sodium-lead alloy.

Seventeen buildings (648, 648A, 1249, 647, 1121, 1258, 1170, 765, 856, 1032, 618, 653, 731, 536, 661, 568, and 563) were associated with the production and storage of TEL and similar products. The majority of buildings in the TEL FA have been dismantled and only some building foundations remain. The only current operating unit in the area is the SET organic stripper. This unit receives off-site waste with high organic content and uses a steam stripper to separate the wastewater from the organic non-aqueous phase liquid. The wastewater is conveyed to the WWTP for treatment, and the non-aqueous liquid is drummed and shipped off-site for disposal. Operation of the organic stripper is performed in accordance with SET procedures and applicable permits.

8.2.6 SWMU 17 and SWMU 56A

Sections of SWMU 17 and SWMU 56A are located within the TEL FA. Details about these SWMUs are presented in Section 4.3.1.

8.3 Pathway Analysis

The following pathway analysis was performed in accordance with the methodology described in Section 3.7.1.

Based on the historical assessments presented above, the Antiknocks area (SWMU 57) is subject to pathway analysis to determine if additional investigation is necessary. This area includes SWMU 6 (Landfill II), C Ditch Process Water Ditch System, TEL process and storage buildings, ethyl chloride AST farm, and railroad loading/unloading area.

This conclusion was based on review of the historical area information, aerial photographs, existing data from various media, previous investigations, and existing remedial documentation. This section provides the information that was collected and discusses the evaluation that was conducted.

This pathway analysis used, to the extent possible, the existing environmental data in accordance with the NJDEP Technical Requirements. Relevant tables are provided in the CD in Appendix D.

- Chemical Process Database: The TEL area was used to produce tetrethyl lead, an anti-knock preventative agent for automobiles. Additionally, TML, TMEL, and sodium-lead alloy were produced in the Antiknocks area. The raw materials, intermediates, products and wastes were reviewed as part of this evaluation.
- Buildings, Trenches, and Utilities Review: The GIS Building layer, Ditches/Trenches/Outfalls layer, and the Utilities layer were reviewed for this focus area.
- Soil Data: Soil analytical data for this focus area are provided in Appendix D. Boring locations are shown in Figure 8-4. Further discussion of relevant data is discussed in the following section.
- Sediment Data: Sediment samples were not collected in the TEL focus area.
- Surface-Water Data: Surface-water samples were not collected in the TEL focus area.
- Groundwater Data: Groundwater data are available for nine active wells located along the eastern perimeter of the focus area. These nine wells have been sampled periodically over time, and a few of the wells are sampled as part of the perimeter monitoring program that is reported in the semi-annual DGW reports. Well locations, total lead concentrations, and groundwater flow are shown in Figure 8-5. Groundwater flow is predominantly to the east, as a result of the IWS; however, a groundwater divide exists near to the boundary with the Delaware River, and shallow groundwater could discharge to the Delaware River.

The primary manufacturing component in the TEL FA was lead, and this compound was most commonly detected in the soil and groundwater samples. Therefore, total lead is used to illustrate the contaminant distribution.

8.3.1 SWMU 57, SWMU 6, C Ditch PWDS, and TEL Process/Storage Buildings

SWMU 57 is the Antiknocks Area, which also includes all historical TEL process and storage buildings. SWMU 6 (Landfill II) is also located within SWMU 57 and is included as part of the discussion for SWMU 57.

Characterization sampling of SWMU 57 and SWMU 6 indicated the primary constituents of concern are inorganic and organic lead compounds. The highest concentrations of lead were found in the subsoil of C Ditch. Elevated lead concentrations have been detected in the areas of both SWMU 57 and SWMU 6. SPLP lead concentrations are also elevated and indicate a potential source of lead in groundwater.

Much of SWMU 57 is covered by building foundations, asphalt, concrete, or crushed stone, thereby minimizing potential exposure to soil. Two areas in the northern portion of the SWMU were either not covered or were covered with fill material. Soil samples were collected in these areas during Phase III RFI, and lead and TEL were detected in the samples above criteria. Air sampling of these areas also was conducted to evaluate potential exposure to workers in the area. Results indicated lead and TEL below detection limits for air sampling. Lead samples were generally collected from shallow depths. DuPont recommended inspection and maintenance of the gravel cover over this area to reduce exposure potential.

The C Ditch PWDS, which consisted of 2,000 feet of open and partially uncovered ditch, was used to carry wastewater generated during the production of motor fuel antiknock compound (MFAC) in the Antiknocks area. The ditch system is present in Figure 8-2. The wastewater was discharged from the ditch into a sump and pumped to the Antiknocks lead pretreatment facility. Process waters contained various lead compounds. Solids from the process waters in the Antiknocks area settled out and accumulated in the ditches. The solids that settled there were remediated from the ditch between 1989 and 1991. Wastewater was pumped to the Antiknocks area lead pretreatment facility for pH adjustment and solids removal. All sludge was removed from the ditch system and also processed through the lead pretreatment facility.

Sampling conducted along the ditch system was conducted to delineate and/or characterize the bottom soils in the ditch. Soil samples were collected from within the boundary of the ditch system and analyzed for total lead and lead compounds including TEL. Soils data indicated concentrations of total lead, TEL, and low concentrations of VOCs. Additional sampling was conducted in the ditch system for analysis of total lead, total organic lead, and select VOCs (chlorobenzene and 1,2-dichlorobenzene). Several samples exceeded the screening level for lead. Total organic lead was also detected in several samples, but VOC concentrations were below screening levels. Shallow ditch samples generally demonstrated the most significant concentrations of lead and total organic lead. It was determined that total lead and total organic lead should be the only analytes for further sampling within the Antiknocks Area.

Based on the results of the Antiknocks area PWDS sampling, DuPont and the NJDEP agreed to excavate all soil beneath the C Ditch that exceeded 10,000 ppm total lead. At the request of NJDEP, pre-excavation samples were collected every 250 linear feet along the ditch. Sampling was conducted to define the vertical extent of total lead concentrations to a depth of 20 feet below grade. Several samples exceeded the screening level for total lead and the results were used to define the limitations of the excavation of the ditch.

Remedial actions completed for the C Ditch system, included the following:

- ❑ Performed in-situ stabilization of 41,800 cubic feet of subsoil contained within the C Ditch with total lead concentrations of greater than 10,000 ppm.
- ❑ Excavated and placed the treated subsoil into the vault located within the boundaries of the A/B Basin hazardous waste management unit.
- ❑ Installed a storm conveyance system to maintain plant drainage.

It was recommended after the initial ditch sampling event, that no further characterization sampling of the PWDS be required because the ditch has been characterized to the groundwater table and concentrations in sidewall samples are similar to those found in the remainder of SWMU 57. Closure has not been obtained for the C Ditch system.

Lead concentrations exceeding NRDCSCC were detected in several soil samples collected in and along the ditches and in areas of former building foundations (see Figure 8-4).

Lead concentrations in groundwater for this FA are shown in Figure 8-5. As shown in the figure, there are insufficient data across most of the FA to define groundwater quality. Collection of groundwater samples downgradient of the former TEL manufacturing area and associated ditch system is recommended to evaluate whether these areas are potential sources of groundwater contamination.

8.3.2 Ethyl Chloride AST Farm and Railroad Loading/Unloading Area

No groundwater data have been collected for the ethyl chloride AST farm (Buildings 661 and 771; Figure 8-4) and the adjacent railroad loading/unloading area that is located in the northern portion of the FA. Therefore, collection of groundwater samples downgradient of these features is recommended to whether these areas are potential sources of groundwater contamination.

8.4 Summary of Recommendations

Based on the pathway analysis, the following is recommended for the TEL FA:

- ❑ Collect groundwater samples downgradient of the process wastewater ditches and process building trenches in the eastern side of the FA because there are currently insufficient analytical data to evaluate groundwater quality downgradient of these potential sources.
- ❑ Collect groundwater samples in the vicinity of the AST farm to evaluate the potential effects on groundwater quality.

- ❑ Collect groundwater samples in the FA interior because there are currently insufficient analytical data to characterize groundwater quality in this area.
- ❑ Collect groundwater samples downgradient of the former railroad loading/unloading area to evaluate the potential effects on groundwater quality.
- ❑ Measure hydraulic head in aquifer at multiple locations near the FA perimeter to calculate horizontal hydraulic gradient and therefore assess hydraulic containment by the IWS.
- ❑ Evaluate sediment quality in the vicinity of the historical process wastewater outfalls along the Delaware River. The sampling will be performed as part of the perimeter investigation.

Groundwater samples may be collected from wells that are currently not used for sampling purposes, where present, or by installing additional monitoring wells, for example. Details about the recommended investigations, such as the number and location of monitoring wells, sampling locations, and sampling methodologies, will be presented in subsequent work plans.

Areas recommended for investigation are shown in Figure 8-6.

9.0 FOCUS AREA – FLUOROPRODUCTS

Assessment of the Fluoroproducts FA indicates that further investigation is warranted throughout the FA. The recommended investigations are based on the evaluation of historical process data, aerial photographs, site maps, analytical results of soil, sediment, and groundwater sampling, and on a pathway analysis. The review and analyses were conducted consistent with applicable regulations and guidelines.

Fluoroproducts such as Freon® were produced in the Kinetic area, and elevated concentrations of compounds typical of raw products and waste stream products, such as trichlorofluormethane, dichlorodifluoromethane, chloroform, carbon tetrachloride, and PCE, are present in monitoring wells. Elevated concentration of these compounds are present in a shallow well that is close to a former trench segment and former outfall, suggesting the ditches may be former or current sources to groundwater. Unlike other areas of the Chamber Works manufacturing area, some of the process wastewater ditches in the Fluoroproducts FA were not remediated. Therefore, these ditches may be sources for groundwater contamination. Collection of groundwater samples is recommended in the vicinity of ditch segments to evaluate groundwater quality and the presence of NAPL and DNAPL. Installation of a monitoring well in the vicinity of the former outfall is also recommended to evaluate the potential for groundwater to surface-water pathways.

Additional monitoring well(s) are recommended for areas downgradient of the ditch network because there is currently an insufficient number of wells to characterize the spatial extent of contaminated groundwater.

Collection of groundwater samples is also recommended in the former petroleum tank area and alcohol area because there are currently no analytical data to characterize groundwater quality.

The Fluoroproducts FA borders the Delaware River. Therefore, sediment sampling in the vicinity of former process wastewater outfalls is recommended in order to evaluate the potential impact of legacy discharges.

The full evaluation is presented in the rest of this section. Details about the recommended investigations, such as number and location of monitoring wells, sampling points, and sampling methodology, will be presented in subsequent work plans.

9.1 Areas of Interest

The Fluoroproducts FA is approximately 52 acres and located in the northwest section of the Chambers Works manufacturing area (see Figure 9-1). This focus area is bounded by the Delaware River to the west, the Basins FA to the north-northeast, and the TEL FA to the southwest and includes Kinetic and Freon Roads.

Based on common processes, history, chemical use, and disposal practices, the Fluoroproducts FA has been subdivided into the following two distinct areas: the former Alcohol Plant and former Kinetic area (see Figure 9-1).

A number of areas or features are pertinent to the Fluoroproducts FA history, as shown in Figure 9-2. These include six SWMUs where significant investigative and/or remedial measures are completed, so there is no need for a potential pathway analysis as part of this PAR. The nine investigated/remediated SWMUs are as follows:

- SWMU 5A: Landfill I
- SWMU 20: Ethyl Chloride Incinerator
- SWMU 26: Freon Spent Catalyst Storage Area
- SWMU 33: Manhattan Project Area
- SWMU 34: Gypsum Disposal Area
- SWMU 35: Freon Disposal Impoundment
- SWMU 39-3: USTs
- SWMU 55-4: Fill Deposition Area
- SWMU 59: Disposal Area V

A summary of previous investigations for these SWMUs is discussed in Section 9.3. These SWMUs have been previously investigated and an evaluation of available data indicates that further evaluation of these areas is not required in the pathway analysis.

Several additional historical features are present within the Alcohol Plant and Kinetic area that are considered areas of interest (Figure 9-3).

9.2 History

The Fluoroproducts FA includes Plant 4, which was established by the DuPont Explosive Department to manufacture picric acid. The first picric acid was produced in 1915 by nitration of phenol and production of dimethylaniline (DMA) for conversion to tetryl. Plant 4 became known as the “High Explosive Plant.” The plant was built in the Deepwater Point area, mainly due to the natural fire barriers, proximity to Carneys Point Works (and its transportation and process water supply structures), and room for expansion.

In 1915, two still houses located near the riverfront were installed to extract benzene, toluene, naphtha, and other hydrocarbons from coal-tar. Production of benzene, toluene, xylene, naphthalene, solvent naphtha was increased in 1916 with the addition of a cracking plant. The picric acid manufacturing was augmented in 1917 by a supplementary process and equipment to make ammonium picrate, which was used in American military explosives. Sulfur black dye was also manufactured in the High Explosive Area when the Dye Works first began dye development.

In 1915, the Saltpeter Plant was built near the waterfront about midway between the Explosive Plant and Salem Canal mouth. The plant refined crude nitrate by removing impurities and providing high quality sodium nitrate to the powder plants.

9.2.1 Former Alcohol Plant

The Alcohol Plant was located on the southern side of the Fluoroproducts FA. In the early 1900s, the plant also included storage areas and the sodium sulfide house. The Eastern Alcohol Corporation was formed in 1925 and was jointly owned by DuPont and Kentucky Alcohol Co. (subsidiary of National Distilleries Corporation).

Construction of the Alcohol Plant began in 1925 and operations started a year later. Production during the first five months of operations was nearly 3 million gallons of alcohol. The basic process for manufacturing alcohol was to pump, via pipelines, molasses transported by ship to large storage tanks. The molasses would then be diluted and "cooked" as partial pasteurization. It was then fermented with yeast cultures to produce beer. From beer, the alcohol was distilled. The initial plant included the following buildings: fermenter house, still house, denaturing house, bonded warehouse, drumming building, maintenance shop, change house, office, and six steel tanks each capable of holding over 1 million gallons of molasses.

The by-product of carbon dioxide gas was purchased by Solid Carbonic Co. for making dry ice starting in 1927. Under a land-lease agreement with DuPont, the Solid Carbonic Co. built a plant adjacent to the Alcohol Fermentation building.

In 1931, a new building for the production of butyl alcohol, acetone, and isopropyl alcohol by fermentation was completed. The process was discontinued in 1932. In 1933, the Alcohol Plant started to produce its own antifreeze compound consisting of a blend of alcohol and rust inhibitors called the "Five-Star Anti Freeze". Distribution of the anti-freeze was discontinued in 1948. Alcohol production during WWII ranged from 25.5 to 26.6 million gallons per year.

In 1953, fermentation was discontinued. The following year, one-third of the former Alcohol Plant was leased to Pure Carbonic Division of Air Reduction Corporation, which generated carbon dioxide gas from petroleum combustion.

Based on the 1917 plant layout map, one toluol tank storage area and a series of oil tanks were present in the area near SWMU 33.

9.2.2 Former Kinetic Area

The former Kinetic area is located on the northern side of the Fluoroproducts FA. The former Kinetic area was used for nitrating and sulfur black production as well as Freon production. In 1930, Kinetic Chemicals, Inc., was formed and jointly owned by DuPont and GM for the purpose of manufacturing Freon to be used as refrigerant. Freon research began immediately in 1930 at Jackson Labs at the Dye Works Plant until a continuous process was developed. At least six different Freon refrigerants were manufactured in the Fluoroproducts FA, including Freon-11, Freon-12, Freon-113, Freon-114, Freon-22 (raw product in "Teflon"), and Freon-21.

The basic chemical reaction involves bringing organic material together with hydrofluoric acid (HF) in the presence of a catalyst (i.e., antimony chlorofluoride. Common organics used in the basic chemical reaction include the following:

- ❑ Carbon tetrachloride (CCl_4; F-11 and F-12)

- Chloroform ($CHCl_3$; F-21 and F-22)
- Tetrachloroethene (PCE) a.k.a. perchloroethylene (F-113 and F-114)

The first plant built for Freon manufacturing was the Freon Building (K-1) and was located in the northern portion of the focus area. By October 1931, a second manufacturing unit was installed to meet demand. A hydrofluoric acid (HF) plant was built to supply the raw material necessary for Freon production. Other major process changes or historical significant events included the following:

- By late 1932, other Freon products were being manufactured, including "Freon-113" and "Freon-114" with a small amount of "Freon-11" being produced.
- From 1934 to 1935, PCE was substituted for hexachlorethane as the starting material for Freon-114.
- In 1936, the process was changed to improve Freon drying by substituting alumnia gel for the sulfuric acid tower process.
- By 1941, "Freon-21 and "Freon-22" were added to the Kinetic product list.
- In 1942, HCl by-product was recovered (it was previously discharged with trade waste to the ditches).
- In 1944, new plants for "Freon-12" and HF were completed, doubling the capacity of the area.
- During WWII, the demand for Freon increased sharply. A third manufacturing unit was erected in a new building beside the first two units. In the 1950s, Kinetic Chemicals was acquired entirely by DuPont.
- In about 1953, DuPont started to ship Freon in pressurized tank cars and trucks. In conjunction with new shipping procedures, nine 10,000 bulk storage tanks were erected.
- In 1955, DuPont stopped manufacturing zinc silicofluoride and "Freon-22" at the site.
- In 1956, DuPont celebrated the billionth pound of Freon products being produced.
- In 1957, the organization name was changed from the Kinetic area to the Freon area.

A second ethyl chloride plant (Plant 2) was constructed in approximately 1937 and was located adjacent to the Kinetic plant on the site of the old High Explosive Plant buildings. This plant recovered hydrochloric acid that was formerly discharged to the process waste ditch as a waste product from the Freon production in the Kinetic area. Approximately 0.5 million pounds of HCl were condensed from coolers.

Ethyl chloride was made by the aluminum chloride-catalyzed reaction of anhydrous hydrogen chloride (HCl) with ethylene. Waste from this process consisted of waste gas (containing HCl, ethyelene, and ethyl chloride) and liquid waste (contained HCl, aluminum chloride, ethylene chloride, and high boiling organic impurities).

A by-product of the process was 50,000 to 95,000 pounds of salt cake. Most of the salt cake (>60%) was sold. All ethyl chloride production was suspended in 1945 and resumed in 1949. By 1955, all of the ethyl chloride production at the site was being made in the "Kinetic" area.

Various tanks were observed starting in the 1939 plant layout map in the eastern section of the Kinetic area near the site perimeter. The original tanks were for the ethyl chloride operations and the buildings associated with the tanks indicated that nitrating was being completed in this area. Later, more Kinetic buildings and associated tank areas were built in this area. Another tank handling area was present in the northwest corner of the Kinetic area.

9.2.3 Current Operations

Freon production ceased in the early 1980s. Current production in this focus area involves three classes of chemicals: propellants, electronic gases, and refrigerants. Current operations include the manufacturing of three products: HFC-125, HFC-227ea and PFC-116. The compounds HFC-125 and HFC-227ea are produced in the same building, K-39 (FE™ Products), and PFC-116 is produced in Building K-40 (Zyron® Products). Additional products HFC-23, Zyron® 8020, and HFC-236 are purified or transloaded in the area. DuPont Fluoroproducts also produces the following classes of chemicals:

- Electronic gases (Zyron® 116, Zyron® 23, and Zyron® 8020)
- Refrigerants SUVA® 95 and Freon 23
- Fire Extinguishants FE-36™, FE-13™, and FE-227™

The area continues to use hydrofluoric (HF) acid as a basic building block (raw material) in chemical processes. Wastewater is discharged into collection tanks and pumped to the WWTP via overhead pipeline.

9.3 Previous Investigations

The SWMUs identified as part of the RFI within the Fluoroproducts FA include the following:

- SWMU 5A: Landfill I (see Section 12 for details about the SWMU 5 previous investigation)
- SWMU 20: Ethyl Chloride Incinerator
- SWMU 26: Freon Spent Catalyst Storage Area
- SWMU 33: Manhattan Project Area
- SWMU 34: Gypsum Disposal Area
- SWMU 35: Freon Disposal Impoundment
- SWMU 39-3: USTs
- SWMU 55-4: Fill Deposition Area

- SWMU 59: Disposal Area V

More complete descriptions of these SWMUs were previously submitted in January 2002, in the report titled *Chambers Works FACT Sheets* (DuPont, 2002).

9.3.1 SWMU 20 (Ethyl Chloride Incinerator)

SWMU 20 is 2.4 acres and is located in the northern portion of this focus area (see Figure 9-2). The two-unit, ethyl chloride incinerator was used to burn waste products associated with ethyl chloride operation. The incinerator had two water scrubbers in series that prevented particulate release to the air. In addition, 12 emergency interlocks prevented accidental releases. This unit began operation in 1971, operated under interim status in Building 1126, and was monitored under RCRA Part B and NJDEP Air Permit #PC42570/65076/076. The only waste stream that entered SWMU 20 was comprised of ethyl chloride, ethylene, aluminum chloride, hydrochloric acid, and various hydrocarbons The year that operations ceased is unknown. Currently, SWMU 20 is considered clean closed under RCRA according to EPA correspondence. Based on this determination, no further investigation of this SWMU is necessary.

9.3.2 SWMU 26 (Freon Spent Catalyst Storage Area)

SWMU 26 is a storage area that contained a 6,000-gallon lined railroad tank car that was used until 1942 to store spent antimony pentachloride. SWMU 26 is located in the former Kinetic area along Ethyl Chloride Street. DuPont submitted a RCRA closure plan for SWMU 26 in 1984 and investigated this SWMU as part of the Phase III RFI. Closure certification reports were approved by NJDEP, and a postclosure groundwater monitoring program is in effect. The RCRA Unit Post Closure Monitoring Program began for this SWMU in July 2003 in accordance with the NJPDES-DGW permit No. NJ0083429. A downgradient well (G14-M01B) is monitored annually for SWMU-related constituents and reported in the NJPDES-DGW Semiannual Status Report.

9.3.3 SWMU 33 (Manhattan Project Area)

SWMU 33 is located in the southeastern portion of the Fluoroproducts FA and in the northern part of the General Stores area of the Aramids FA (see Figure 9-2). This SWMU is an area that was used by the Manhattan Engineering District (MED) and the Atomic Energy Commission (AEC) from the 1940s through 1960s for radiological activities. SWMU 33 is being investigated as part of the Department of Energy (DOE) FUSRAP program (created to address remaining radiological contamination). The two areas under investigation are located in the Fluoroproducts FA – Former Building 845 Area (including the wooden trough and ditch section that borders the northeast and east portion of this area) and the F Parking Corral (the site of former Building 708). Several radiological surveys, as well as a remediation of B Ditch (SWMU 56A), have been completed for this area.

Beginning in 1942, DuPont entered into an agreement with the U.S. Army Corps of Engineers (AOCE) to conduct manufacturing operations at two locations: the Blue Products area and the East area. The East area is discussed as part of the Miscellaneous

FA (see Section 19). The Blue Products Area was located adjacent to the Alcohol Plant at the southeast border. Beginning in April 1943, the Blue Products operations occupied an idle building known as the Glycerine Building (formerly used by the Alcohol Plant) while four small operating buildings in the area were completed. Production activities in the Blue Products area continued until February 1945. By June 1947, operations in the Blue Products Area had ended, and most of the buildings in the area were rapidly dismantled. By February 1948, dismantlement was complete.

A report was prepared describing the ACOE FUSRAP activities (Roy F. Weston, 2003). Key conclusions from the report are as follows:

- Building 845: Exposure from the residual radiological contamination in the building was substantially below the DOE protection guideline of 100 mrems/year – maximum exposure for DuPont employees was 9 mrem/year, and residual radioactive material remaining in the building did not pose a potential threat of future exposure.
- Parking Lot F: Low-level uranium contamination was detected in the soil.

The ACOE removed nine drums of mixed waste and approximately 40 bags of PPE in 1998. (The PPE was the result of DOE investigation efforts.) In 1999, DuPont completed building demolition. The ACOE investigation of this SWMU is ongoing, and reports describing these investigations are currently being developed by ACOE.

9.3.4 SWMU 34 (Gypsum Disposal Area)

SWMU 34 is 4.3 acres and is located in the western portion of the focus area (see Figure 9-2). This SWMU consists of two areas that were used for the disposal of calcium sulfate (gypsum), a by-product associated with the hydrogen fluoride production process. The SWMU operated prior to 1950 (exact date unknown) to 1962 (due to the installation of the ditch system). The two areas in this SWMU were investigated as part of the Phase II RFI.

Key conclusions in the RFI were as follows:

- No further soil sampling was necessary because all soil sample constituent concentrations were below the NRDCSCC.
- Soil in this SWMU could be a source of groundwater contamination for antimony and lead based on a conservative comparison of SPLP concentrations to GWIIA criteria. This comparison does not account for attenuation and dilution.

Monitoring wells immediately downgradient of SWMU 33 can also be samples for these compounds to assess whether these soils are a source of groundwater contamination.

9.3.5 SWMU 35 (Freon Disposal Impoundment)

SWMU 35 is located near the central portion of this focus area in the former Alcohol Plant area (see Figure 9-2). In May 1993, DuPont requested that the area identified as SWMU 35 be removed from the HSWA permit renewal application (submitted May 7, 1993). In a December 6, 1993, letter to DuPont, the EPA requested further documentation (e.g., personnel interviews, historical information) to support the removal request. Information was provided in the Phase I RFI report submitted to the EPA on May 26, 1995.

In the 1988 RFA, the EPA concluded that a surface impoundment once existed in the Fluoroproducts FA. The EPA identified the surface impoundment on a 1940 aerial photograph that is contained in the 1987 EPA Environmental Photographic Interpretation Center study. The SWMU 35 surface impoundment identified by the EPA did not appear on any of the later photographs (1951, 1959, 1965, and 1981), and no earlier photographs exist in the EPIC study to document the existence of the impoundment prior to 1940. However, the impoundment is noted on the 1917 and 1939 building layout maps.

Because DuPont has no records of the presence of a surface impoundment in this area, historical maps of the site from 1917 and 1948 were examined to determine if this impoundment once existed. On the 1917 map, the area identified as SWMU 35 was defined as a reservoir. Directly adjacent to the reservoir was a fire pump, water tank tower, and powerhouse. On the 1948 map, the unit identified as a reservoir was not present.

DuPont interviewed a site retiree who worked at the site from 1933 to 1995 performing various functions. To the best of the retiree’s knowledge, the SWMU 35 surface impoundment was actually a freshwater basin and was not used to hold any type of waste material. Based on this information, no further action is proposed in this area.

9.3.6 SWMU 39-3 (USTs)

SWMU 39 is located in the northwest portion of the Fluoroproducts FA (see Figure 9-2). Only one UST was located in this focus area and it was used to store gasoline and/or diesel products. The UST was removed from the site prior to 1993. Based upon EPA correspondence dated December 6, 1993, no further action was granted for this SWMU.

9.3.7 SWMU 55-4 (Fill Deposition Area)

SWMU 55-4 is 17.3 acres and is located along the eastern portion of this focus area (see Figure 9-2). Based on the aerial photograph review, this SWMU operated prior to 1940. Based on a records review, no records of fill origin exist. The Phase II RFI boring logs indicate that the fill consists of orange-brown, silty sand and gravel with concrete rubble, bricks, and occasional wooden debris .

According to the Phase II RFI, the majority of the soil samples had either no exceedances of the NRDCSCC or had few metals and/or PAH compounds that slightly exceeded the NRDCSCC. There were some noted exceedances of the IGW. However, based upon engineering and institutional controls, no further sampling was recommended.

9.3.8 SWMU 59 (Disposal Area V)

SWMU 59 was identified in 1995 from a reference to a “waste disposal” on the 1917 map of Chambers Works (as seen on the 1917 plant layout map). The area is currently covered by gravel and is located north of the current operating facilities. The area is approximately 1,700 square feet. Results of characterization sampling indicate that lead was the only metal to exceed the NRDCSCC. The other constituents that were detected but did not have applicable criteria included phenanthrene, acenaphthlyene, and benzo(ghi)perylene. Based upon engineering and institutional controls, no further sampling was recommended.

9.3.9 SWMU 17 and SWMU 56A

Sections of SWMU 17 and SWMU 56A are located within the Fluoroproducts FA. Details about these SWMUs are presented in Section 4.3.1.

9.4 Pathway Analysis

The following pathway analysis was performed in accordance with the methodology described in Section 3.7.1.

For the Fluoroproducts Focus Area, the Alcohol Plant and Kinetic area were identified for further evaluation. This conclusion was based on reviews of historical information, aerial photographs, existing data from various media, previous investigations, and existing remedial documentation. This section provides the information that was collected and discusses the evaluation that was conducted.

This pathway analysis used, to the extent possible, the existing environmental data in accordance with the NJDEP Technical Requirements. Relevant tables are provided in the CD in Appendix D.

- ❑ Chemical Process Database: The chemical process database was queried for the buildings that exist or existed in this focus area.
- ❑ Buildings, Trenches, and Utilities Review: The GIS Building layer, Ditches/Trenches/Outfalls layer, and the Utilities layer were reviewed for this focus area.
- ❑ Soil Data: Soil analytical data for this focus area are provided in Appendix D. Twenty-six soil sample locations and analytical results were available for review. Most of the sampling was completed as part of the RFI process. The main compounds of potential concern in soil included carbon tetrachloride, PCE, nitrobenzene, and chloroform (known breakdown compound of carbon tetrachloride). Sampling locations are shown in Figure 9-4 with soil results posted for carbon tetrachloride compound that exceeded criteria compared to NRDCSCC. Figure 9-5 shows soil results posted for carbon tetrachloride compound compared to IGW.
- ❑ Sediment Data: Sediment analytical data for this focus area were available for the remedial action completed at SWMU 5. Since this area has been remediated, no further discussion of this data is necessary.
- ❑ Surface Water Data: No surface water analytical data for this focus area were available. No further discussion is necessary.
- ❑ Groundwater Data: Groundwater analytical data for this focus area are provided in Appendix D. Groundwater data were compared to GWIIA.

In compliance with the NJPDES-DGW Permit No. NJ0083429, groundwater quality in site perimeter wells is monitored. The wells in this program in proximity to this focus area (D14-M01B, E15-M01B, E16-M01A, F16-M01B, and G16-M03B) are shown in Figure 9-6. In addition, monitoring wells H14-M01B, G16-M02B and H16-P01B are monitored for the closure and post-closure of the A, B, and C Basins. Data associated with these wells undergo a rigorous statistical evaluation and are submitted to the NJDEP as part of the DGW program in semi-annual reports.

The shallow groundwater in the Fluoroproducts FA is tidally influenced by the Delaware River to the west. The B Aquifer in the western portion of this area may flow toward the river while the eastern portion flows to the east toward the IWS pumping wells. The groundwater flow and impacts in the deeper aquifers is discussed on a site-wide basis in Section 3.5.

Because it was a significant raw material used in the production of Freon, carbon tetrachloride in soil and shallow groundwater is used to illustrate the contaminant distribution. Soil concentrations of carbon tetrachloride are posted in Figures 9-4 and 9-5; shallow groundwater concentrations of carbon tetrachloride are shown in Figure 9-6.

9.4.1 Alcohol Plant

Because the construction and use of the oil tanks described previously is not well understood and because the tanks were present over most of the Alcohol Plant area, further investigation of potential petroleum impacts to groundwater is recommended.

9.4.2 Kinetic Area

The tank handling areas were located in the vicinity of monitoring wells, D15-M01B, E15-M01B, and E16-M01B, so additional sampling locations are not required there. However, one shallow well E15-M01B was found to intersect or be in proximal to a former trench segment and just upgradient of the outfall location. Evaluation of the shallow groundwater data indicates high levels of typical Kinetic/Freon raw products and waste stream products such as: trichlorofluormethane, dichlorodifluoromethane, carbon tetrachloride and PCE exist in the groundwater. This suggests that areas where other former ditch sections are present in the Kinetic area could be contributing to elevated groundwater concentrations. Therefore, collection of groundwater samples in the area is recommended.

9.5 Summary of Recommendations

Based on the pathway analysis, the following is recommended for the Fluoroproducts FA:

- Collect groundwater samples downgradient of the process wastewater ditches and process building trenches in the Kinetic area because there are currently insufficient analytical data to evaluate groundwater quality downgradient of these potential sources.

- ❑ Collect groundwater samples in the vicinity of the oil tanks in the Alcohol area to evaluate the potential effects on groundwater quality.
- ❑ Collect groundwater samples along the site perimeter in the northwest potion of the FA to evaluate groundwater quality and potential groundwater to surface-water pathways.
- ❑ Collect groundwater samples in the vicinity of the process wastewater ditches and process building trenches in the Kinetic area to assess groundwater quality and potential presence of DNAPL.
- ❑ Evaluate sediment quality in the vicinity of the historical process wastewater outfalls along the Delaware River. The sampling will be performed as part of the perimeter investigation.

Groundwater samples may be collected from wells that are currently not used for sampling purposes, where present, or by installing additional monitoring wells, for example. Details about the recommended investigations, such as the number and location of monitoring wells, sampling locations, and sampling methodologies, will be presented in subsequent work plans.

Areas recommended for investigation are shown in Figure 9-7.

10.0 FOCUS AREA – ARAMIDS

Preliminary assessment of the Aramids FA indicates that further investigation of specific areas is warranted. The recommended investigations are based on the evaluation of historical process data, aerial photographs, site maps, analytical results of soil, sediment, and groundwater sampling, and on a pathway analysis. The review and analyses were conducted consistent with applicable regulations and guidelines.

DuPont recommends installing additional B Aquifer monitoring wells in the Elastomers/Isocyanates area adjacent to the former MVA and Hylene Plants to enhance spatial coverage and to evaluate groundwater further. This area warrants additional investigation due to the presence of NAPL in monitoring wells, the lack of available groundwater quality data in the area, and the presence of process wastewater ditches. A monitoring well in the vicinity of the former MVA plant's building trenches and confluence with the B Ditch contained NAPL, including elevated levels of PCE, TCE, cis-1,2-DCE, carbon tetrachloride, toluene, and chlorobenzene. NAPL also was detected in samples from another well northeast of the former Hylene Plant and also within the A Ditch; these samples contained elevated levels of constituents consistent with the compounds (e.g., nitrobenzenes) used and produced in the Naphthalene Intermediates area of the Triangle FA that drained to the A Ditch.

DuPont recommends sampling groundwater in the vicinity of the General Shops/Storage and the Parking Lot/Aramids areas to enhance spatial coverage and to evaluate groundwater further to determine if areas of interest have contributed to elevated concentrations in groundwater. Areas of interest in the General Shops/Storage areas included the former naphthalene plant, the lead melt pot and lead shop, the combined shops wash pit, and the tar still. Reviews of soil and groundwater data indicate little spatial sampling coverage in these areas. Areas of interest in the Parking Lot/Aramids area included the ditch from the Triangle FA to the Basins FA (SWMU 56A), the sand blast and tank areas, the former location of DNT ASTs, and the former pond. Reviews of soil and groundwater data indicate little spatial sampling coverage in these areas. DuPont recommends sampling groundwater in the southern portion of the Parking Lot/Aramids area to increase spatial coverage. Groundwater in the vicinity of the former pond and DNT ASTs should be analyzed for DNT and former raw and production materials from the Acetylene and MVA plants.

The full evaluation is presented in the rest of this section. Details about the recommended investigations, such as number and location of monitoring wells, sampling points, and sampling methodology, will be presented in subsequent work plans.

10.1 Areas of Interest

The Aramids Focus Area is approximately 56 acres located in the northwest-central portion of the site (see Figure 10-1). It is bounded by the Triangle FA to the south, the Fluoroproducts and TEL FAs to the west, the Basins and Fluoroproducts FAs to the north, and the SWMU 8 FA to east.

As shown in Figure 10-2, the Aramids FA has been divided into these areas based on common manufacturing and disposal practices, history, and chemical use:

- General Shops/Storage Area: This area includes current and historical location of various shops (welding, blacksmith, paint, engineering, instrument), storage buildings, and offices; no chemical operations were conducted in this area.
- Parking Lot/Aramids Area: This area was the former location of an employee parking lot from 1945 to 1975. The current location of the Aramids manufacturing operation was constructed in 1975.
- Elastomers/Isocyanates Area: This area was the former location of Neoprene (synthetic rubber) production, which was supplanted by isocyanates (Hylene) from 1949 to 1980; currently, this area is part of the Elastomers operations.

The following SWMUs are located in the Aramids FA:

- SWMU 39: USTs
- SWMU 55-3: Fill Deposition Area
- SWMU 55-4: Fill Deposition Area
- SWMU 56: Area of Elevated ODCB in B Ditch
- SWMU 56A: Historic PWDS, including the following:
  - 2,4 DNT section of SWMU 56A
  - Central section of SWMU 56A in FA
  - Section of SWMU 56A along western edge of FA
- SWMU 17: PWDS
- SWMU 38: Clean Water Injection Wells
- SWMU 33: Manhattan Project

In addition, as shown in Figure 10-2 and Table 2-1, remedial investigations and/or interim stabilization measures have been completed at the following SWMUs (see *Chambers Works FACT Sheet*, DuPont, 2002):

- SWMU 39: USTs
- SWMU 55-3: Fill Deposition Area
- SWMU 55-4: Fill Deposition Area
- SWMU 56: Area of Elevated ODCB in B Ditch
- SWMU 56A: Historical PWDS
- SWMU 17: PWDS
- SWMU 38: Clean Water Injection Wells
- SWMU 33: Manhattan Project

These SWMUs are described in the Previous Investigations section of this chapter. Because these SWMUs have been investigated and/or remediated, there is no need for a pathway analysis as part of this PA. In summary, Figure 10-3 shows the areas of interest and SWMUs that were evaluated to determine if a pathway analysis is required.

10.2 History

This section summarizes the history of the Aramids FA in three areas: General Shops/Storage, Elastomers/Isocyanates, and Parking Lot/Aramids. Before 1917, most of the area that would become the Aramids FA was open area or was being used by the Carneys Point Powder Works for storage of nitrocellulose and smokeless gunpowder.

10.2.1 General Shops/Storage Area

Before 1919, this area was used by the Carneys Point Powder Works for storage of nitrocellulose and smokeless gunpowder. During the 1920s, the operating structures associated with the Carneys Point Works were replaced by new structures to support the expanding Deepwater Dye Works. By 1939, there were several shops in the area including blacksmith, welding, tin, lead, pipefitting, paint, and sand blast shops along with various storage buildings, change houses, and offices associated with these shops. Operations in this area were part of the Chambers Works Engineering Department from the late 1920s to the 1990s. The Engineering Department provided services to the entire site, including carpentry, pipefitting and insulation, electrical work and instrumentation, welding, painting, and rail car repair and maintenance. The Engineering Department was restructured in the early 1990s, and most of the associated buildings were demolished by 2000.

Most of this area is currently inactive, but some operations remain including the electrical and instrument shop (Building 1016) and an adjacent change house (Building 776).

10.2.2 Elastomer/Isocyanate Area

In the early 1920s, the DuPont Organic Chemical Department (Orchem) began the manufacturing of Neoprene. Acetylene was made into monovinylacetylene (MVA) and chlorobutadiene (CD) and then was polymerized to an elastomer. This synthetic rubber product from monovinylacetylene and hydrochloric acid was announced under the name “Duprene” in 1931 and was later renamed “Neoprene” in 1936.

A small building was erected to house three component processing operations: MVA, chlorobutadiene, and polymerization. (The MVA unit lies within the Aramids FA.) Additional buildings were constructed for the generation of acetylene from calcium carbide (see Section 11). The final polymer was isolated by drowning in alcohol; eventually the process was converted for use with carbon tetrachloride. By May 1933, the first lot of “Duprene” latex was manufactured in the new plant built between the Triangle and Aramids FAs. The main use for the polymer at the beginning of production was to coat the inner surfaces of drums used at the Dye Works, which protected the quality of the valuable dye pastes and textile specialties.

In 1935, a second plant (Plant B) was constructed to the east of the original plant and produced both MVA and CD. In January 1938, an explosion destroyed this MVA-CD production building; a new building (Plant C) was constructed in 1940. During WWII, “Neoprene” operations ran at full capacity – approximately 24 million pounds per year.

By 1949, all Neoprene production was discontinued at the site. The Plant B finishing building was converted to a new process – polyisocyantes. The rest of the MVA buildings were razed; and, by 1955, construction of a new polyisocyanates manufacturing plant was underway.

Manufacturing of isocyanates at the site dates from around 1937 to 1940. In the 1940s, the first Orchem isocyantates (hexamethylene disocyanate as well as diphenylmethane diisocyanate, or MDI) were made at the Jackson Labs FA. From about 1940 to 1943, the Semi-Works area made small lots of MDI. In 1954, processes were chosen for the manufacture of hydrogen, carbon monoxide, and phosgene and were located at the former Neoprene area (MVA Buildings 757 and 811).

The former Neoprene office and laboratory building became the administrative office. Three of the former Neoprene buildings were adapted for maintenance shops, product loading and warehousing, and product development. Construction began in 1955 and continued into 1956. The trade name “Hylene” was chosen for the organic isocyanates product. Production statistics are not available for the Elastomers business unit, but records indicate that 1957 saw strong growth in the elastomers business. In 1958, a continuous dinitrotoluene (DNT) unit rated at 60 million pounds per year was installed west of the Neoprene area (Building 1140 and storage tanks 1144) to supply DNT to the Hylene plant. By the late 1950s, facilities had the capability to produce 35 million pounds per year of elastomer products.

10.2.3 Parking Lot/Aramids Area with Current Operations

In general, the northeast section of the Aramids FA was a parking lot from the 1940s until the mid-1970s, when portions of the current Aramids operations slowly expanded from the east toward the west.

These compounds are used in Nomex and Kevlar fibers. Current operations in the Parking Lot/Aramids area fall into two areas: the Diamines Production area (built in 1974) and the Phthaloyl Chloride (PCL) Production area (started in 1980). The Diamines Production area consists of Buildings 1221 and 1235. Building 1221 is the nitrator area where dinitrobenzene (DNB) is produced by reacting benzene with nitric acid in the presence of a strong sulfuric acid; Building 1235 is where phenylenediamines (PDs) are produced by reacting dinitrobenzene with hydrogen in the presence of a catalyst. The PCL production unit consists of three buildings: the Phosgene Area (Building 1074) where phosgene ($COCl_2$) is produced by reacting carbon monoxide (CO) with chlorine (Cl_2) in the presence of a catalyst; the packaging area (Building 1182); and the Phthaloyl Chloride (PCL) area (Building 1251) where either isophthaloyl chloride (OCL) or terephthaloyl chloride (TCL) is produced by reacting Phthalic acid either as isophthalic acid (I acid) or terephthalic acid (T-acid) with phosgene in the presence of dimethylfomamide (DMF) as a catalyst. Any wastes produced from the PCL and Diamines areas are sent to the WWTP.

10.3 Previous Investigations

The SWMUs identified as part of the RFI within the Aramids FA are described briefly here. More complete descriptions of these SWMUs were submitted in January 2002, in the report titled *Chambers Works FACT Sheet* (DuPont, 2002).

10.3.1 SWMU 33 (Manhattan Project-Related Area)

A portion of SWMU 33 is located in the northern part of the General Shops/Storage area of the Aramids FA (see Figure 10-2 or 10-3). This SWMU is an area that was used by the Manhattan Engineer District (MED) and the Atomic Energy Commission (AEC) from the 1940s through 1960s for radiological activities. SWMU 33 is being investigated as part of the ACOE FUSRAP program (created to address remaining radiological contamination), and two areas under investigation are located in the Aramids FA – Former Building 845 Area (including the wooden trough and ditch section that borders the northeastern and eastern portions of this area) and the F Parking Corral (the site of former Building 708). The building was removed. Several radiological surveys, as well as B Ditch remediation, have been completed for this former Building 845 area.

Beginning in 1942, DuPont entered into an agreement with the AEC to conduct manufacturing operations at two locations: the Blue Products area and the East area. The East area is discussed as part of the Miscellaneous FA (see Section 19). The Blue Products area was located adjacent to the Alcohol area at the southeastern border of the Fluoroproducts FA and in the northern portion of the Aramids FA. Beginning in April 1943, the Blue Products operations occupied an idle building known as the Glycerine Building (formerly used by the Alcohol Plant) while four small operating buildings in the area were completed. Production activities in the Blue Products area continued until February 1945. By June 1947, operations in the Blue Products area had ended, and most of the buildings in the area were rapidly dismantled. By February 1948, dismantlement was complete.

A report describing the SWMU 33 activities (Roy F. Weston, 2003) included the following conclusions:

- ❑ Building 845: Exposure from the residual radiological contamination in the building was substantially below the DOE protection guideline of 100 mrems/year – maximum exposure for DuPont employees was 9 mrem/year, and residual radioactive material remaining in the building did not pose a potential threat of future exposure.
- ❑ Parking Lot F: Low-level uranium contamination was detected in the soil.

In 1998, the ACOE removed nine drums of mixed waste and approximately 40 bags of PPE; the PPE had been left over from DOE investigation efforts. In 1999, DuPont completed building demolition. The ACOE investigation of this SWMU is ongoing, and reports describing these investigations are currently being developed by ACOE. (For more information about the status of SWMU 33, see Section 9.)

10.3.2 SWMU 39-6 (USTs)

Two former USTs were located in the Aramids FA. These tanks were used to store gasoline or diesel fuel and had no secondary containment or integrity testing. Both USTs have been decommissioned and removed. During closure activities, no soil sampling occurred. Based on EPA correspondence dated December 6, 1993, no further action is required for this SWMU.

10.3.3 SWMU 55-3 (Fill Deposition Area)

A fill area of about 2.27 acres runs along the eastern portion of the Aramids FA in the Elastomers area. There are no records concerning the origin of the fill. Based on Phase II RFI boring logs, the fill consists of orange-brown silty sand and gravel with concrete rubble, bricks, and occasional wooden debris. The SWMU was operated from around 1965 to 1975 (DuPont, 2002); review of aerial photographs suggests that the area was actively being filled since the 1940s.

According to the Phase II RFI, organics and metals were detected in soil at levels above screening criteria (DuPont, 1998). No further sampling was recommended because engineering and institutional controls exist. In and of itself, this SWMU does not warrant further evaluation; however, because it overlaps with the former location of a Hylene Plant, it was evaluated in the pathway analysis to determine potential impacts from the former operation of the plant.

10.3.4 SWMU 55-4 (Fill Deposition Area)

Another fill area of about 17.3 acres runs along the eastern edge of the FA (in the Parking Lot/Aramids area) and continues northward into the Fluoroproducts FA. This area was formerly part of the Whopping John marshland and was filled in before 1940. From 1945 to 1975, it was used for employee parking. In 1975, the PCL and Diamenes units were constructed on the former parking lot and are still in operation. There are no records concerning the origin of the fill. Based on the Phase II RFI boring logs, the fill consists of orange-brown silty sand and gravel with concrete rubble, bricks, and occasional wooden debris. According to the Phase II RFI, most soil samples had no VOC detections above the NRDCSCC, but a few metals and PAH exceeded the NRDCSCC. There were no exceedances of the IGW. Based on engineering and institutional controls, no further sampling was recommended.

SWMU 55-4 is not an area of interest because most of this area was formerly a parking lot with no known chemical processes; the PCL and Diamines units began operation over the SWMU 55-4 fill area only relatively recently.

10.3.5 SWMU 56 (Area of Elevated ODCB in B Ditch)

Historically, SWMU 56 received process wastes from operating areas and was hydraulically connected to SWMU 17 (the A Ditch). These ditches conveyed process waste from operating areas of the site to the wastewater basin. In 1973, SWMU 56 was reconfigured to convey non-process stormwater to the B Basin and was separated from the PWDS (SWMU 17). SWMU 56 was not included in the initial remedial activities of the A Ditch (SWMU 17) because SWMU 56 was not identified initially as part of the PWDS.

In July 1990, SWMU 56 was designated after elevated concentrations of ODCB were detected in the sediment at the base (approximately 500 linear feet) of the HPWDS (also known as the B Ditch). Additional delineation samples were collected during Phase II RFI, and an interim stabilization measure (ISM) was proposed for the ODCB portion of the B Ditch in the *RFI Phase II Report* (DuPont,1998).

The SWMU 56 ISM was completed in March 2000. The remedial action included mixing Portland cement and carbon in the ditch material prior to excavation and placement in the "A" Basin vault. A replacement conveyance system was installed, including an impermeable pipe and concrete basin storm water conveyance system.

Post-excavation soil samples collected during implementation of the ISM measured concentrations of ODCB above NRDCSCC. These samples were collected in the sidewalls adjacent to the remediated ditch, and within the center of the ditch beneath the excavation area. As requested by NJDEP, DuPont installed two wells to evaluate for the presence of DNAPL on top of the B/C confining layer adjacent to the post-excavation sample locations where the highest concentrations were detected. Recoverable DNAPL was not found in these wells.

Although SWMU 56 was remediated, soil beneath other sections of the ditch may also contain elevated ODBC concentrations; therefore, this area is considered in the pathway analysis.

10.3.6 SWMU 38 (Clean Water Injection Wells)

The site has several clean water injection wells that were used for injecting potable water from the site's potable water system into the deep aquifer unit (during times of low water demand) for storage and removal of this excess water during times of drought. This practice began in 1967 and continued until 1970 when site-wide water conservation measures resulted in decreasing water demand making this water storage practice unnecessary. One of these wells, H11-W01F (WS-3), is located in the southernmost tip of the Parking Lot/Aramids area; this well was not used for waste disposal but was designated a SWMU because it was identified as an injection well. In a letter dated March 25, 1993, the EPA agreed that no further action is required for this SWMU because it was initially mis-identified as a SWMU.

10.3.7 SWMU 17 and SWMU 56A

Sections of SWMU 17 and SWMU 56A are located within the Aramids FA. Details about these SWMUs are presented in Section 4.3.1.

10.4 Pathway Analysis

The following pathway analysis was performed in accordance with the methodology described in Section 3.7.1. For the Aramids FA, areas were identified for further evaluation based on the reviews of historical area information, aerial photographs, existing data from various media, historical investigations, and existing remedial documentation.

This pathway analysis used, to the extent possible, the existing environmental data in accordance with the NJDEP Technical Requirements. Relevant tables are provided in the CD in Appendix D.

- ❏ Chemical Process Database: The chemical process database was queried for the buildings that exist or existed in this FA.
- ❏ Buildings, Trenches, and Utilities Review: The GIS Building layer, Ditches/Trenches/Outfalls layer, and the Utilities layer were reviewed for this focus area.
- ❏ Soil Data: Soil analytical data for this FA are provided in Appendix D. Sampling locations are shown in Figure 10-4, and soil results are presented for chlorobenzene that exceeded criteria compared to NRDCSCC. Figure 10-5 shows soil results for chlorobenzene that exceeded criteria compared to IGW.
- ❏ Sediment Data: No sediment analytical data for this focus area are available.
- ❏ Surface-Water Data: No surface-water analytical data for this focus area are available.
- ❏ Groundwater Data: Groundwater analytical data for this focus area are provided in Appendix D.

Groundwater flow in the B Aquifer is generally towards the east. Groundwater flow and impacts in deeper aquifers are discussed on a site-wide basis in Section 4. Well locations are shown in Figure 10-6.

All available analytical data were reviewed for this FA. Because chlorobenzene was associated with the processes in the Aramids FA, it is used to illustrate the contaminant distribution. Concentrations of chlorobenzene in soil samples are shown on Figures 10-4 and 10-5; concentrations of chlorobenzene in groundwater are shown in Figure 10-6. As shown in Figure 10-6, elevated concentrations of chlorobenzene were detected throughout the Elastomers area, particularly near the former MVA and Hylene plants and in the historical trenches. Based on this review, the shallow groundwater in the Elastomers area should be evaluated further.

10.4.1 General Shops and Storage

The following areas were evaluated in the pathway analysis:

- ❏ Former Naphthalene Plant area (1917 map): This area was located west of the SWMU 33 building (see Figure 10-2).
- ❏ Former Combined Shop (1939 map): These shops were located on the western side of Building 1016 and to the north of Building 776 (see Figure 10-2). A lead shop and associated lead melt pot were located within this building complex.
- ❏ Former tar still (1915 map): A tar still and associated ASTs were located at the same locations as the combined shops. Therefore, the tar still must have been removed some time prior to 1939.

As shown in Figure 10-6, there are no groundwater analytical data in the vicinity of these areas. Therefore, DuPont recommends collecting groundwater samples in the vicinity of these areas to assess whether a source is present.

10.4.2 Elastomers/Isocyanates Area

The following locations in the Elastomers/Isocyanates area were evaluated in the pathway analysis:

- Former MVA plant(s) and associated ditches and building trenches and drains
- Former Hylene Plant and associated ditches and building trenches and drains
- Portion of SWMU 56 north of the former MVA and Hylene plants

The former MVA and Hylene plants were selected based on their operational history, waste disposal practices, and the lack of available groundwater quality data in the area. One monitoring well, J12-M01B, is located in the vicinity of the former MVA plant's building trenches and confluence with the B Ditch. After installation, this monitoring well contained NAPL, including elevated concentrations of PCE; TCE; cis-1,2-DCE; carbon tetrachloride; toluene; and chlorobenzene.

After the installation of another well (I12-M02B) northeast of the former Hylene Plant and within the A Ditch, NAPL was again detected. NAPL sampling results in 1994 and 1997 indicated elevated concentrations of constituents consistent with the compounds (e.g., nitrobenzenes) used and produced in the Naphthalene Intermediates area of the Triangle FA that drained to the A Ditch. In addition, high concentrations of DNT; ethylbenzenes; xylenes; chloroform; carbon tetrachloride; 1,1,2-trichlorotrifluoroethane; and PCBs were detected in the NAPL analysis. Most of these constituents are typical of the compounds used and produced in the Fluoroproducts FA.

DuPont recommends collection of groundwater samples and assessment of NAPL/DNAPL presence at additional locations near the former ditches and process building.

10.4.3 Parking Lot/Aramids Area

The following areas of interest were evaluated in the pathway analysis:

- Ditch from the Triangle FA to the Basins FA (SWMU 56A)
- Former location of DNT ASTs
- Former pond (1917 to 1940s)

Reviews of soil and groundwater data indicate very little spatial sampling coverage in these areas. DuPont recommends groundwater sampling in only the southern portion of the Parking Lot/Aramids area to increase spatial coverage. Groundwater in the vicinity of the former pond and DNT ASTs should be analyzed for DNT and former raw and production materials from the Acetylene and MVA plants.

Current operations were not evaluated since these operations are required to follow the DCPP if any releases occur.

10.5 Summary of Recommendations

Based on the pathway analysis, the following investigations are recommended:

- ❑ Collect groundwater samples in the vicinity of the combined shops, tar still, and naphthalene plant area to evaluate the potential effects on groundwater quality.
- ❑ Collect groundwater samples in the General Storage area, Parking Lot and Aramids area, and Elastomers area because there are currently insufficient analytical data to characterize groundwater quality in this area.
- ❑ Collect groundwater samples in the vicinity of the process wastewater ditches and process building trenches in the central portion of the Parking Lot and Aramids area and in the Elastomers area to assess groundwater quality and potential presence of DNAPL.
- ❑ Collect soil samples to characterize the distribution of soil in the SWMU 56 area that has elevated contaminant concentrations, which may be acting as a source to groundwater.

Groundwater samples may be collected from wells that are currently not used for sampling purposes, where present, or by installing additional monitoring wells, for example. Details about the recommended investigations, such as the number and location of monitoring wells, sampling locations, and sampling methodologies, will be presented in subsequent work plans.

Areas recommended for investigation are shown in Figure 10-7.

11.0 FOCUS AREA – TRIANGLE

Preliminary assessment of the Triangle FA indicates that further investigation of specific areas is warranted. The recommended investigations are based on the evaluation of historical process data, aerial photographs, site maps, analytical results of soil, sediment, and groundwater sampling, and on a pathway analysis. The review and analyses were conducted consistent with applicable regulations and guidelines.

DuPont recommends installing monitoring wells in areas near or downgradient of potential source areas where there is currently insufficient spatial coverage to delineate the extent of groundwater quality. Certain intermediates and final products were made primarily within specific areas, but process buildings were moved and various techniques were used for intermediate synthesis even within the same building over time. Chlorinated and aromatic VOCs and SVOCs were detected in groundwater samples in this FA; 1,4-dichlorobenzene, chlorobenzene, and nitrobenzene were the most widely detected compounds and had the highest reported concentrations. However, chlorobenzene had the highest average detections and is used to illustrate the contaminant distribution. Nitrated benzene compounds reflect the primary compounds produced in these areas, so nitrobenzene also is used to illustrate the contaminant distribution.

DuPont recommends collection of groundwater samples to evaluate groundwater quality and the presence of NAPL in the vicinity of the process wastewater ditches in order to assess these features as potential sources of groundwater contamination. In groundwater, nitrobenzene levels exceed 2% total aqueous solubility of nitrobenzene at one well, which prevents ruling out the presence of DNAPL. DNAPL is present in wells in the northwest corner of SWMU 8 and nitrobenzene concentrations also are elevated. Chlorobenzene exceeds 8% (0.044 g/L / 0.5 g/L) of its aqueous solubility in wells along the north-south ditch on the eastern side of the Triangle FA. The Triangle FA has few groundwater sampling locations. Given the elevated constituent concentrations, presence of DNAPL in nearby wells, and the network of process wastewater ditches in this area and waste, it is possible that other source areas are present in the Triangle FA. Therefore, additional sampling is recommended.

DuPont recommends collecting groundwater samples in the Bulk Storage area to evaluate potential effects of a reported o-chloronitrobenzene release on groundwater quality. In addition, groundwater sampling is recommended in other process areas of the Triangle Intermediates area, and around the New Products Building where MOCA was produced.

The full evaluation is presented in the rest of this section. Details about the recommended investigations, such as number and location of monitoring wells, sampling points, and sampling methodology, will be presented in subsequent work plans.

11.1 Areas of Interest

The Triangle FA encompasses about 57 acres in the central portion of the site. It is bounded by the Aramids FA to the north, the TEL FA to the west, the Dyes and White Products FAs to the south, and the Miscellaneous and SWMU 8 FAs to the east (see Figure 11-1).

As shown in Figure 11-2, various areas are relevant to the Triangle FA history, including three SWMUs where remedial measures have been completed (see *Chambers Works FACT Sheet*, DuPont, 2002):

- ❑ SWMU 58: Former Sludge Pit
- ❑ SWMU 62: Aramids Nitrator Sump
- ❑ SWMU 17: Process Water Trench System (see Section 4.3.1)

Since remedial investigations/measures were completed, these SWMUs were not included in the pathway analysis for this FA. In addition, the Cafeteria, Construction, Warehouse/Transport, and Engineering/QC Labs/Admin areas were not considered for further evaluation in the pathway analysis because these areas have typically served as non-process areas and the deminimis quantity of materials associated with these areas.

The remaining historical areas are subject to pathway analysis to determine if additional investigations are necessary (see Figure 11-3):

- ❑ Triangle Intermediates Area
- ❑ Elastomers Area
- ❑ Engineering Area and Bulk Storage Area

11.2 History

The Triangle FA consists of former process buildings that have been included in several different businesses throughout the years. Major uses for these buildings include the production of intermediate compounds for dyes, elastomers, agricultural chemicals, and photographic chemicals, among others. Other uses include the production of end products such as “Neoprene”, “Adiprene”, “Hylene”, “Hytrel”, and “Viton.” The production facilities include various laboratories, store houses, warehouses, change houses, maintenance facilities, construction yards, and the Chambers Works rail road marshalling yard.

This section summarizes the history of the Triangle FA. A more comprehensive history is provided in the report titled *Chambers Works History* (DuPont, 1978) and a Executive Management summary prepared in 1980 (DuPont, 1980). Specific process data have also been found in the Chambers Works library and are included in the process history database.

11.2.1 Triangle Intermediate Area

The Triangle Intermediates Area is located within the western portion of the Triangle FA (see Figure 11-1). This area contained production buildings, tanks, and support areas used for the generation and/or purification of various intermediate compounds used in the creation of dyes as well as polymer products. Most of the buildings were installed sometime during the period 1915 though the 1940s. The general layout of the various process buildings within the Triangle Intermediate area is shown in Figure 11-2. Processes include the production of the following compounds: chloroanilines, dimehtlyaniline, nitroanilines, nitrobenzenes, toluidines, and nitrotoluenes. These chemicals were used for the production of various pharmaceuticals, agricultural chemicals, fibers, photographic chemicals, and other intermediates. Details about these and other compounds are presented in Appendix K.

Most all production has been removed from the Triangle Intermediates area. Based on the current building map shown in Figure 11-2, only the DMA Autoclave building, Zepple intermediates, and Dinitrotoluene production remain in this area. In addition, several shops and store houses also remain. The remaining buildings have been dismantled, and only the concrete foundations remain.

11.2.2 Elastomers Area

The term “elastomer” is often used synonymously with “rubber.” In short, elastomers are flexible polymers made by the polymerization of many small parts to make a single flexible unit. These synthetic rubbers are often much more stable and predictable than their natural counter parts and can be formed to design specifications using curing, or cross linking, agents as part of a two-part process. In general, there were five major businesses consisting of over 100 products that were highly specialized and unique to the rubber industry at the site. These included the following:

- ❑ Viton: High performance elastomers with outstanding temperature and solvent resistance.
- ❑ Adiprene: Castable liquids that can be cured to designed shapes that have high abrasion resistance.
- ❑ Hylene: Isocyanate cast and thermoplastic elastomer with properties unmatched by other commercial polyurethanes.
- ❑ Hytrel: Thermoplastic polyester polymers that bridges the gap between plastics and elastomers.

The Elastomers Area is located east of the Triangles Intermediates area, west of SWMU 8, south of Aramids FA, and north of the Transportation and Storage Area. Throughout its history, this area has hosted the production of several different products based on polymer chemistry.

Adiprene, Viton, and Rubber Chemicals

Neoprene was one of the earliest products created in this area. The origin of DuPont Neoprene dates from the early 1920s. Neoprene was produced from purchased cylinders of acetylene (and eventually acetylene produced on-site in Building 754). Acetylene was converted to monovinylacetylene (MVA) at Buildings 757 and 811. MVA was then reacted with chlorobutadiene and polymerized. This product was initially called DuPrene but was later renamed Neoprene. Although the Neoprene creation process changed through the years and eventually included organic peroxides and carbon tetrachloride, among others, the process remained largely unchanged. In about 1950, the Neoprene process was moved off-site and many of the original Neoprene buildings were converted to produce Viton and chemicals for curing rubber compounds.

In the 1950s, the manufacture of “Adiprene” urethane rubbers began. These high molecular weight polymers were quite rugged and well suited for truck tire and other similar uses. An interim plant was put into operation for the production of various glycols. Other miscellaneous productions were made including liquid urethanes, PTMEG-1000, purification of tertiary butyl anthraquinone, other miscellaneous distillations for site operations, and milling of rubber colors.

In about 1959, Jackson Laboratory developed a fluoroelastomer (Viton) capable of withstanding elevated temperatures, and interim facilities were installed in Semi-Works. Manufacturing required a monomer known as hexafluoropropylene; to supply sufficient quantities, interim facilities were installed in the New Products Building (745). During this time, Adiprene C and Adiprene L became important to Textile Fibers Department as an intermediate for Lycra spandex fiber. In 1961, a 10-million-pound capacity plant for the production of rubber chemicals, including Adiprene, was authorized in the New Products Building. In the mid-1960s, commercial-scale facilities for Viton manufacturing were installed.

In addition to producing end-products such as Viton and Neoprene, various rubber curing compounds also were created in this area. Rubber curing compounds were used as a two-stage process with the base materials. Once extruded or shaped to their particular need, these rubber curing chemicals would be used to cure, or cross-link, the rubber surface to create a durable product. The various rubber curing chemicals made at the site include MOCA (3,3'-Dichloro-4,4'-diamino-diphenylmethan), which is used to cure polyurethane rubbers. MOCA was reportedly produced in the western wing of the New Products Building (745A).

Approximately 162 million pounds of Neoprene were produced at the site from 1931 through 1949. Production was highest during the war years and reached almost 22 million pounds per year during this time. Viton and Adiprene continue to be manufactured at the site.

Hylene and Hytrel

DuPont began work in isocyanate chemistry around 1937 to 1940, when it established a broad patent protection for the reaction of isocyantes and active hydrogen compounds and polymeric materials with isocyanates. The area was originally called the Polyisocyanates area, but was renamed the Elastomers area in 1957. This area included the New Products Building minus the rubber colors milling operations.

The first Orchem (Organic Chemicals) isocyanates [hexamethylene diisocyanate (HDI) and diphenylmethane diisocyanate (MDI)] were made in Jackson Labs in the early 1940s. In 1946, the first Orchem 2,4-toluene diisocyanate (2,4-TDI) was prepared in Jackson Labs. Recognition that dimers of these chemicals might be used to control their reactivities led to renewed studies and uncovered commercial potential for toluene diisocyanate. In 1954, processes were chosen for the manufacture of hydrogen, carbon monoxide, and phosgene and were located at the former Neoprene area (MVA Buildings 757 and 811) of the site. The former Neoprene office and laboratory building became the administrative office. Three of the former Neoprene buildings were adapted for maintenance shops, product loading and warehousing, and product development. Construction began in 1955 and continued into 1956. The trade name “Hylene” organic isocyanates was chosen for the product.

Production statistics are not available for the Elastomers business unit. However, records indicate that 1957 saw strong growth in the elastomers business. In 1958, a continuous dinitrotoluene unit rated at 60,000,000 pounds annual was installed west of the Neoprene area (Building 1140, storage tanks 1144) to supply DNT to the elastomers toluene diisocyantes ("Hylene") plant. By the late 1950s, facilities had the capability to produce 35,000,000 pounds/year of elastomer products. A DNT plant was destroyed by fire on June 2, 1960, and was replaced with a new unit in August 4, 1960.

Most of the production has ceased within the Elastomers area. Viton continues to be produced at the New Products Building (745) although much of the building is vacant. Hylene was phased out of production in about 1980, and the production buildings in that area dismantled and/or transferred to the production of intermediates for the Aramids fiber business unit located to the north. Several offices and laboratories, such as the old Elastomers Office building, remain, but are unused for production purposes.

11.2.3 Engineering and Bulk Storage

Engineering Area

The Engineering and Bulk Storage Areas occupied the northwest corner of the Triangle FA. These areas served as support areas to the Triangle Intermediates Area as well as the site in general. No products were created at these locations. The Engineering Area contained buildings used to maintain the narrow gauge railroad used to haul products at the site.

This area is still used as a support area to the site. Buildings present today include the Car Repair Shop, Change House, Mechanical Instrument Shop & Office, Scale House, and storage buildings. Because the area was never used for chemical production or processes; it is not believed to be a source area, therefore, no additional investigation is recommended.

Bulk Storage Area

The Bulk Storage area was identified based on an interview with a site retiree . It was reported that tanker trucks and train cars were staged in this area to serve as bulk storage and/or loading and unloading for operation at the Hydrogen Reduction intermediate process. This area is particularly relevant in that 100,000 pounds of ortho-chloronitrobenzene was reported to have been spilled at this area in the mid-1980s. Although the product was removed, no post-removal sampling or impact evaluation was undertaken at this area. Therefore, further investigation is recommended.

11.2.4 Warehouse and Transport Area

The Warehouse and Transport area is located immediately south of the Elastomers Area, west of the Construction area, and east of the Laboratory and Offices area, and north of the White Products FA (see Figure 11-1). This area has historically been an area for the storage and shipping area for intermediate compounds, finished products, and drums.

The primary marshalling yard for broad gauge railroad traffic is also located in this area. This switch yard can be seen on the earliest aerial photograph and still exists to this day.

The plant's narrow gauge railroad can also be seen in this area feeding into the store buildings. This railroad was operated and maintained by the site for the hauling of materials around the plant site.

Currently, two large buildings remain in this area: the DP Warehouse Bay 10 and the Essential Materials Stores No. 3. The marshalling yard is also still present and activity used. The remaining buildings have been demolished down to their foundations. No further investigation is recommended.

11.2.5 Construction Area

The Construction Area is located on the eastern side of the Triangle FA, south of the Elastomers area, west of SWMU 8 and the Petroleum Laboratory, and east of the Transportation and Shipping area (see Figure 11-1). This area has historically been used for the fabrication of machinery, reactors, and buildings, among other things. These products were used at the site and were also shipped to other plant sites around the world. No chemical manufacturing processes were undertaken at this area.

The Construction area is not present on the 1939 site layout map. Several buildings appear on the 1952 plant layout map, and more appear on the 1963 plant layout map.

The only remaining building in this area is the Mechanical Construction Warehouse. All other buildings have been removed down to their foundations. Because this area is not a known production or disposal area, no further investigation is recommended.

11.2.6 QC Laboratory and Offices

The QC Laboratory and Administration area is a small area located within the center of the Triangle FA. No chemical production activities were undertaken in this area although several laboratories, garages, and a gas station have been identified on previous building layout maps.

Currently, the Chambers Works Quality Control Laboratory, Stores and Transport Change House, and Credit Union are located within this area. Therefore, no further investigation is recommended.

11.3 Previous Investigations

The SWMUs identified as part of the RFI within the Triangle FA are shown in Figure 11-2 and are described below. More complete descriptions of these SWMUs were submitted in January 2002, in the report titled *Chambers Works FACT Sheet* (DuPont, 2002).

11.3.1 SWMU 8

The western tip of SWMU 8 extends into the Triangle FA. SWMU 8 is a former landfill and is discussed in more detail in Section 13.

11.3.2 SWMU 58

SWMU 58 was a storage/staging area for sludges derived from the purification process of crude dichloroethane, dichloroaniline, o- and p-toluidine from the 1930s onward. The sludge was stored until enough sludge accumulated. The sludge was then loaded into narrow gauge rail cars with front-end loaders for iron recovery. The process continued until the late 1950s when DuPont changed the process from iron reduction to catalyst reduction. The gravel surface was removed down to the soil, and the area was covered with new stone in the late 1960s.

Soil at SWMU 58 was sampled during Phase II RFI and analyzed for 1,2-dichloroethane, 3,4-dichloroaniline, benzidine, m-toluidine and o-& p-toluidine. 1-2-dichlorothane and benzidine concentrations were below the NRDCSCC, and 3,4-dichloroaniline, m-toluidine, and o-& p-toluidine concentrations ranged from non-detect to 46 mg/kg. These three compounds do not have applicable criteria.

At the time of this previous study, no further action was recommended. However, it is within this area that a site retiree identified a large spill of ortho-chloronitrobenzene. This area will be advanced for further pathway analysis.

11.3.3 SWMU 62

SWMU 62 is located in an open operating building (Building No. 1221) as shown on Figure 11-2. Based on a DuPont letter to the EPA dated November 12, 1998, this SWMU was identified as a new SWMU to be investigated as part of the Phase III RFI. On October 30, 1998, the Wastewater Treatment Plant noticed that the outfall pH was falling to about 6. The WWTP personnel discovered low pH in the HPWDS and traced the source of the low pH to the Aramids/Nitrators building sump, which is approximately 20 feet from the HPWDS. The liner in the sump had developed a leak and allowed approximately 3,600 pounds of sulfuric acid to discharge underground. After the sump was cleaned, it was discovered that much of the sump bottom was missing.

Two soil samples and two groundwater samples were collected and analyzed for dinitrobenzene, nitrobenzene, benzene, dinitrophenol, nitrophenol, dinitrotoluene, nitrotoluene, toluene, xylene, chlorobenzene, and dichlorobenzene as part of the Phase III RFI. In soil, no constituent concentrations were above NRDCSCC. One sample had a benzene concentration (1.9 mg/kg), which slightly exceeds the Impact to Groundwater soil clean-up criteria (1 mg/kg).

Two temporary wells were installed near the sump: m-dinitrobenzene concentrations were the highest and ranged from 5,300 to 6,800 ug/L. The sump was filled with concrete, and no further action for soils was recommended.

11.3.4 SWMU 17 and SWMU 56A

Sections of SWMU 17 and SWMU 56A are located within the Triangle FA. Details about these SWMUs are presented in Section 4.3.1.

11.4 Pathway Analysis

The following pathway analysis was performed in accordance with the methodology described in Section 3.7.1. For the Triangle FA five areas were identified for further evaluation. This conclusion was based on review of the historical area information, aerial photographs, existing data from various media, previous investigations, and existing remedial documentation. This section provides the information that was collected and discusses the evaluation that was conducted.

This pathway analysis used, to the extent possible, the existing environmental data in accordance with the NJDEP Technical Requirements. Relevant tables are provided in the CD in Appendix D.

- Chemical Process Database: The chemical database contains much data for the Triangle FA. Since no chemical processes have ever been done in the Warehouse and Transport Area, Engineering Area, and Construction Area these areas were not retained for evaluation.
- Buildings, Trenches, and Utilities Review: The GIS Building layer, Ditches/Trenches/Outfalls layer, and the Utilities layer were reviewed for this focus area.
- Soil Data: Soil analytical data for this focus area is provided in Appendix D. Boring locations and chlorobenzene concentrations are shown in Figures 11-4 compared to NRDCSCC and on Figure 11-5 compared to IGW. Nitrobenzene concentrations are shown on Figure 11-6 compared to NRDCSCC and on Figure 11-7 compared to IGW.
- Sediment Data: There are no areas where sediment would be collected in this FA, therefore, no sediment samples were collected in this area.
- Surface-Water Data: There are no surface water features in this FA, therefore, no surface-water samples were collected in this area.
- Groundwater Data: Groundwater analytical data for this focus area are provided in Appendix D. These results are posted on Figures 11-8 and 11-9.

  Groundwater flow in the B aquifer is heavily influenced by the IWS system operating within the underlying C aquifer. There are four pumping wells within the C aquifer that reduce the head in the underlying aquifer and induce vertical groundwater flow through holes mapped within the BC confining unit. Groundwater flow in the B aquifer below the Triangle FA is predominantly eastward towards one of these mapped holes and ultimately is captured by the C aquifer pumping wells.

All available analytical results were evaluated. One of the most highly produced compounds in the Triangle FA was nitrobenzene, and this compound was commonly detected in the soil and groundwater samples. Therefore, nitrobenzene is used to illustrate the contaminant distribution. The detection of other compounds in samples was also considered.

In addition, the Warehouse and Transport Area, Engineering Area, and Construction Area are not considered for further evaluation in the pathway analysis because these areas have served as non-production areas since production began in 1917. Two areas of interest were retained for evaluation for the Triangle FA as were the ditch areas, all process areas, and the Bulk Storage area.

11.4.1 All Process Areas

As discussed throughout the pathway analysis evaluation, the following process areas within the Triangle FA warrant a pathway analysis:

- Triangle Intermediate Area
- Elastomers Area
- Bulk Storage Area

Based on the historical review of the area it is known that certain intermediates and final products were primarily made within specific areas. However, it is also known that process buildings were moved, improved, or destroyed and that various techniques were used for intermediate synthesis even within the same building over time. Therefore the process areas should be combined into one unit for pathway evaluation and the lack of data and specific analytes do not lend themselves well to pathway analysis.

In general, review of the compounds detected in soil and groundwater are consistent with the chemicals used within the Triangle Area. As shown in Figure 11-9, groundwater nitrobenzene concentration exceed 2% total aqueous solubility of nitrobenzene at well J10-M01B (0.042g/L / 1.9 g/L), which is typically indicative of the presence of NAPL. In fact, DNAPL is present in wells in the northwest corner of SWMU 8 and nitrobenzene concentrations are even higher. Chlorobenzene, used to illustrate the contaminant distribution at other focus areas, is also very high in wells along the north-south ditch on the eastern side of the Triangle FA. In this area, chlorobenzene exceeds 8 % (0.044 g/L / 0.5 g/L) of its aqueous solubility. However, the distribution of chlorobenzene seems to be aligned with the north-south ditch, whereas the nitrobenzene appears to be more isolated in the Ponsol Colors area and the Triangle FA, which can suggest these high detections are more local to the areas rather than homogenized from the north-south trending ditch system.

As shown in the figures, there are few soil and groundwater sample locations throughout the Triangle FA. Given the high concentrations and, in some cases, presence of DNAPL in nearby wells, in some areas, and the network of process water ditches throughout that were used for the disposal of process waste, additional investigation throughout the area is recommended.

11.5 Summary of Recommendations

Based on the pathway analysis, the following is recommended for the Triangle FA:

- Collect groundwater samples downgradient of the process wastewater ditches and process building trenches in the FA because there are currently insufficient analytical data to evaluate groundwater quality downgradient of these potential sources.

- Collect groundwater samples in the vicinity of the o-chloronitrobenzene release in the Bulk Storage area to evaluate the potential effects on groundwater quality.
- Collect groundwater samples in the vicinity of the process wastewater ditches and process building trenches in the Intermediates area, Engineering/QC Labs area, and Elastomers and Rubber Chemicals to assess groundwater quality and potential presence of DNAPL.

Groundwater samples may be collected from wells that are currently not used for sampling purposes, where present, or by installing additional monitoring wells, for example. Details about the recommended investigations, such as the number and location of monitoring wells, sampling locations, and sampling methodologies, will be presented in subsequent work plans.

Areas recommended for investigation are shown on Figure 11-10.

12.0 FOCUS AREA – BASINS

Preliminary assessment of the Basins FA indicates that further investigation of specific areas is warranted. The recommended investigations are based on the evaluation of historical process data, aerial photographs, site maps, analytical results of soil, sediment, and groundwater sampling, and on a pathway analysis. The review and analyses were conducted consistent with applicable regulations and guidelines.

DuPont recommends sampling soil in the former basin drainage ditches to the northeast (BA4) and to the east of the basins area (BA5) to characterize soils. In addition, DuPont recommends sampling soil and groundwater in the area south of the remediated basins (BA6) to delineate possible impacts in soils. The main areas of interest in the Basins FA are located along the drainage paths, at its former and current discharge locations, and along its southern boundary. The basins themselves have been remediated. Closure certification reports were approved, and a postclosure groundwater monitoring program is in effect. Based on boring logs, it appears that samples were not collected deep enough to evaluate the potential impact of the historical use of a former drainage ditch in the northeast portion of the FA, so investigating this area is recommended to determine potential impact on sediment quality from historical basin flow.

No soil data are available to characterize the former drainage area (BA5) east of Basins FA; however, groundwater data for wells downgradient of BA5 were reviewed. Only arsenic and iron were detected above GWIIA. Historically (i.e., before the basin remediation), benzene, chlorobenzene, trichloroethene, and 4-chloroaniline were detected at levels above GWIIA in these wells. In addition, arsenic, iron, lead, and sodium have been detected above GWIIA in these wells. Because no characterization data are available for this area, soil sampling is recommended to determine the potential impact from historical basin flow to the soils underlying the fill. Based on constituent concentrations in surrounding wells, these soils may be contributing to the elevated concentrations of constituents in groundwater.

Soil samples collected within the boundary of BA6 (the area south of the remediated basins) were not deep enough to evaluate the underlying material and potential impact to soil from historical use. During a railroad construction project, excavation of a portion of BA6 noted visible contamination in three areas, and constituents in test pit samples were similar to average A Basin sludge concentrations, so additional soils were removed. Groundwater from wells throughout BA6 contained constituents historically related to the ditches and basins at levels above GWIIA criteria. Based (1) on impacts observed during the railroad construction project, (2) on soil analytical data comparable to A Basin sludge from test pits in this area, and (3)on constituents detected in groundwater from wells in BA6, additional soil and groundwater sampling is recommended to determine the extent of impacted soil.

The full evaluation is presented in the rest of this section. Details about the recommended investigations, such as number and location of monitoring wells, sampling points, and sampling methodology, will be presented in subsequent work plans.

12.1 Areas of Interest

The Basins FA is located in the northwestern section of the site and is bounded by the Delaware River to the north, the Fluoroproducts FA to the west, the Aramids FA to the south, the WWTP FA to the east, and by Carneys Point to the northeast (see Figure 12-1)

Nineteen areas or features are pertinent to the Basin area history, as shown in Figure 12-2. These include three SWMUs where remedial measures are completed, so there is no need for a potential pathway analysis as part of this PAR. The three remediated SWMUs are as follows:

- SWMU 14: Former A Basin
- SWMU 15: Former B Basin (does not include the active B Basin waste management unit)
- SWMU 16: Former C Basin

Justification for not including the above SWMUs is discussed in Section 12.2.

The remaining areas are areas of interest that are either SWMUs or features that were identified during the aerial photograph review. These areas of interest are labeled with the prefix “BA” and are subject to pathway analysis to determine if additional investigations are necessary:

- B Basin Water Management Unit (BA7)
- SWMU 5 and SWMU 43: Landfill I and Former Unified Basin Outfall
- Original Basin Drainage Ditch through SWMU 5 (BA8)
- SWMU 60: Drum Disposal Area
- Former Discharge Location and Drainage Ditch near SWMU 60 (BA3 and BA4)
- Former Drainage Area (BA5) East of the Basins FA
- Area South of the remediated basins (BA6)
- SWMU 17: PWDS (see Section 4.3.1)
- SWMU 56A: Historical process water ditch system (HPWDS)
- SWMU 55-1, 55-3, 55-4: Fill deposition areas
- SWMU 12: WWTP storage area
- Former and Current Discharge Pipeline (BA1 and BA2)

In Figure 12-3, the areas of interest and SWMUs are labeled with their respective identification numbers.

More complete descriptions of SWMUs in the Basins FA were submitted in January 2002, in the report titled *Chambers Works FACT Sheets* (DuPont, 2002).

12.2 History

Historically, surface water flowed in a stream named Whopping John Creek from the southeastern border of the site, through the SWMU 8 area and then into the Basins FA, and finally out to the Delaware River. Before 1970, the Basins FA was a low-lying marsh area. Process water, non-contact cooling water, and stormwater runoff flowed through the PWDS, into the basins, and then discharged to the Delaware River. The basins were dredged three times. In the 1970s, the current A, B, and C Basins were constructed. Over the course of time, storage of materials, discharges to the ditch system, deposition of fill, and changes to the discharge pipelines all created areas currently of interest within the Basins FA.

Originally, flow into the Delaware River was via a ditch (BA8) located to the northwest of the Basins FA. This ditch ran out through the remediated SWMU 5 area (Figure 12-3). By 1940, this ditch was no longer used. Flow to the Delaware River was either through SWMU 43 to a ditch to the northeast (BA4; Figure 12-3) or through a drainage area to the east (BA5; Figure 12-3) that flowed to Henby Creek, which then discharged to the Delaware River. By 1946, the BA5 surface water flow path no longer existed because the area was filled in. In 1957, a pumping station treated the acidic basin water (pH adjustment), and the water was discharged out a pipeline into the Delaware River to the northwest (BA1; Figure 12-3). A sluice gate was also added at the roadway that contained the waters in the basins from discharging to SWMU 43. This gate was used only during stormwater overflow conditions. By 1968, the sluice gate was removed, and this area was dammed. In 1975, severe weather destroyed the pipeline that was located in the river. The pipeline discharge location was moved to the end of the jetty and it is the current permitted outfall D001 (BA2; Figure 12-3).

The basins were dredged three times (1952, 1958, and 1965). These dredge spoils were placed in SWMU 8. The only documented dredge spoils volume was for the 1952 dredging which was estimated at 600,000 cubic yards.

Prior to 1970, process water, non-contact cooling water, and stormwater runoff flowed through the PWDS (see Section 4.3.1), into the Basins FA, which discharged to the Delaware River. As stated above starting in 1957, pH adjustment of these waters was completed prior to discharge into the Delaware River.

Starting in 1970, substantial changes were made to the Basins FA. A three-acre basin (C Basin) was constructed in the western portion of the area to act as a settling basin for process water generated by the tetraethyl lead (TEL) production area as seen on the 1974 aerial photograph. In the mid-1970s, a dike was constructed to form A and B Basins as seen on the 1979 aerial photograph. The road that currently separates the Former B Basin from the A Basin was the former dike. Details about other changes are described below.

12.2.1 SWMUs 14, 15, and 16: A Basin, B Basin, and C Basin

The A Basin was constructed as a 17.3-acre basin designed to receive process water and stormwater overflow. Water from the A Basin was then sent to the WWTP (constructed in 1975) for treatment of site process water. The B Basin was constructed as a 16.6-acre basin designed to provide settling and cooling of noncontact cooling water from the plant prior to discharge into the Delaware River. The B Basin also received effluent from the WWTP until November 1988. After 1988, effluent from the WWTP was pumped from the WWTP effluent trench directly to a mixing tank, bypassing B Basin.

The C Basin received TEL process waste from 1970 through 1988. In 1988, the C Basin was named SWMU 16 as part of the HSWA permit. In 1994, as part of the NJDEP-approved closure plan, lead-containing sediment from the C Basin (SWMU 16) was removed, treated, and disposed of as detailed in the *Certification of C Basin Closure dated February 28, 1995* (DuPont, 1999).

In 1988, DuPont and the NJDEP signed an ACO that required A and B Basins (SWMUs 14 and 15) to be closed. Between 1991 and 1996, material from A and B Basins was dewatered, treated by mixing with activated carbon and portland cement and consolidated within the boundaries of the basins. At this time, a 7.3-acre portion of the B Basin was converted to a permanent water management basin. The B Basin Water Management Unit (BA7) is described in the following section. In addition, a 2.8-acre vault was created on the northern portion of A Basin (Figure 12-1) to manage excavated materials from the basin and ditch remediation projects. The A Basin vault was closed in 2006. A closure report will be submitted to NJDEP in early 2007. Details of the basins closure process, the postclosure groundwater monitoring program and maintenance requirements is provided in the *A and B Basin Closure Certification/Remedial Action Report* dated March 19, 1997 (DuPont, 1997).

In 2002, a deed restriction was recorded with Salem County and an NFA and Covenant Not to Sue was issued by NJDEP for SWMUs 14, 15, and 16 (October 24, 2002). Therefore, with the possible exception of the B Basin Water Management Unit, a pathway analysis is not required for SWMU 14, SWMU 15, and SWMU 16.

12.2.2 B Basin Water Management Unit (BA7)

The B Basin Water Management Unit is used to manage stormwater and noncontact cooling water for the plant from the B Ditch (SWMU 56A; Figure12-2). The B Basin Water Management Unit is 7.3 acres, has an available water volume of 21.5 million gallons, is surrounded by earthen dikes, and has a subsoil base.

During closure of the A and B Basin, DuPont conducted sampling to characterize the soil below the sludge-soil interface at depths down to the first confining layer or to a depth of 6 feet, whichever was shallower. The purpose was to evaluate the impact of basin subsoil on the environment. The results of this sampling event and a risk assessment were presented in *Results of the A and B Basin Subsoil Sampling Program* dated August 31, 1992 (DuPont, 1992). The risk assessment evaluated the extent to which constituents present in the subsoil could enter the Delaware River, either through basin water discharge or groundwater migration. The risk assessment concluded that the existing subsoil beneath A and B Basins does not present a potential unacceptable risk to human health or the environment.

As stated previously, B Basin currently receives stormwater and noncontact cooling waters from the B Ditch (SWMU 56A). The Chambers Works stormwater system enters the B Basin via SWMU 56A at two primary locations: sample Spot 321, located at the southwestern corner of the basin, and at an undesignated spot located 200 feet to the east of Spot 321 (Figure 12-3). Surface water from the western and southwestern portion of the Site enters the basin at Spot 321, and surface water from the eastern and southeastern portion of the site enters the basin at the undesignated spot. Water is pumped from the north end of the basin at internal monitoring point DSN 322A and combined with the treated effluent from the on-site WWTP. The combined effluent from the basin and the WWTP discharges to the Delaware River via permitted outfall D001 (BA2; Figure 12-3).

Investigations at both Spot 322A and Spot 321 were conducted from 1999 to 2001. Residual concentrations of organics and metals were detected in the SWMU 56A surface-water sampling program (Spot 321) as well as at the outtake location (Spot 322A). These data are discussed in Section 12.3.

12.2.3 SWMU 5, SWMU 43, and Original Basin Drainage Ditch (BA8)

The original basin drainage ditch (BA8) that discharged into the Delaware River is shown in Figure 12-3. The discharge area, also known as SWMU 5B, has been the subject of numerous investigations and an approved interim stabilization measure (ISM), which was completed in 2002. The following paragraphs describe this area and summarize investigations and remediation work that has been completed for SWMU 5 and SWMU 43.

Since the operation at the site began nearly 90 years ago, portions of the site, including areas near the Delaware River, were used historically for disposal (i.e., outfall ditches and landfill areas). The SWMU 5 area (now SWMUs 5A and 5B) was once all uplands. However, due to inadequate shoreline maintenance at the site, the Delaware River naturally eroded the site's shoreline and encroached upon the upland areas where waste disposal had occurred. As the erosion continued, wastes in the SWMU 5 area became exposed to the environment.

DuPont has been investigating, evaluating, and conducting remedial actions within the SWMU 5 and SWMU 43 areas since 1994. The activities have included investigation of the uplands area of SWMU 5 (SWMU 5A), the beach/river side area of SWMU 5 (SWMU 5B), and SWMU 43. A slurry wall was installed in 1994 to 1995 to contain the former disposal area. While constructing this slurry wall, the western side was relocated from the original design location due to buried debris, including a significant number of old timbers. The location of these timbers coincided with the location of the original ditch outfall. This historical ditch outfall was sampled extensively as part of the 1998 to 1999 voluntary investigation. A *Technical Memorandum: SWMU 5* was submitted to the NJDEP in November 1999 summarizing investigations for SWMU 5 (DuPont, 1999).

Based on the findings from these investigations, an ISM was implemented in the SWMU 5 area. Remediation activities included the following:

- Removed sediment and stabilized SWMU 5B shoreline area.
- Installed the SWMU 5 permanent steel sheet-pile cutoff wall keyed into the BC confining unit and added protection from river erosion/scour.
- Established vegetation at SWMU 5 by creating uplands.
- Filled SWMU 43 with clean fill and established upland vegetation.

- Capped and restored the SWMU 43 area.
- Created 1.5 acres of intertidal aquatic habitat at Helms Cove Beach.
- Created two acres of freshwater wetlands at Henby Creek.

Remedial activities were conducted from July 2001 to May 2002. All remedial activities were conducted in accordance with the appropriate regulatory permits and correspondence.

A *SWMU 5 and 43 ISM Findings/Remedial Action Report* was submitted July 2002 and approved by NJDEP (DuPont, 2002). DuPont documented the limits of excavation and noted soil/sediment concentrations that were left in place. Additional discussion of these locations is presented in the Section 12.3.

12.2.4 SWMU 60 and Former Northeast Drainage Ditch (BA4) and Discharge Location (BA3)

SWMU 60 was discovered in 1995 during a field survey that identified the rusted hulks of approximately nine 55-gallon steel drums along a berm. The drums were corroded and crushed, but no visual evidence of liquids in or surrounding the drums was present. SWMU 60 is located in the area of the former northeast drainage ditch (BA4; Figure 12-3). Based on the aerial photograph review, this drainage ditch was used pre-1940 through 1962, after which it was filled in. The locations of this former ditch (BA4) and discharge point (BA3) are shown in Figure 12-3 and are visible on the 1940 aerial photograph . Adequate data to characterize SWMU 60 were collected as part of the Phase II RFI. Soil and groundwater data for SWMU 60 are further discussed in the pathway analysis. However, no data have been collected to characterize the former drainage ditch (BA4) or former discharge location (BA3).

12.2.5 Former Drainage Area (BA5) East of Basins FA

Based on a review of the 1940 aerial photograph, another former drainage area to the east of the basins area (south of BA4; Figure 12-3) was identified. This area discharged to Henby Creek pre-1940 until it was filled in by 1946. No soil data have been collected to characterize the former drainage area. However, groundwater data are available for this area and will be discussed in Section 12.3.

12.2.6 Area South of the Remediated Basins (BA6)

This area (BA6) includes sections of SWMU 17 (see Section 4.3.1), sections of SWMU 56A, the lower portion of SWMU 55-4, SWMU 55-1, SWMU 55-3 and SWMU 12 (see Figure 12-3). Although these areas are located outside the Basins FA boundary, they were part of the Basins in the past. Based on the aerial photograph review, the original footprint where water flowed through the basins extended to the southwest of the focus area as can be seen on the 1940 through 1946 aerial photograph. On the next available aerial photograph, 1951, this area begins to fill in with sediment and the ditches become clearly defined. To the southeast of the Basins FA, the original footprint where water flowed into the basins can be seen on aerial photographs from 1940 through 1944. On the next available aerial photograph, taken in 1946, this area begins to fill in with sediment, and the ditches become clearly defined. Also, portions of the ditches to the southeast (currently SWMU 17) were enlarged sometime between 1956 and 1974. These enlarged areas are visible in the 1959 and 1964 aerial photographs. This was most likely due to dredging activities that occurred in 1952, 1958, and 1962. The subsections below discuss the history of each of the SWMUs in this area.

BA6, SWMU 55-4, SWMU 55-1, SWMU 55-3 and SWMU 12

BA6 was formerly within the basin footprint including portions the ditch systems. Historically, water from the ditches flowed into the basins through this area. Currently, the western half of BA6 has been filled in and is either paved, covered with gravel, or is part of the Aramids FA. Sections of SWMU 56A and 17 also run along the southwestern focus area boundary to the inlet of B Basin. Near Spot 321, a wet marshy area with a small pond in the center exists. In addition, the lower portion of SWMU 55-4 is located in this area. Currently, the eastern half of BA6 area has been filled in and is either paved, covered with gravel, or is a remediated section of SWMU 17. In addition, SWMU 55-1, SWMU 55-3 and portions of the SWMU 12 IRM are located in this area (see Figure 12-3).

SWMUs 55-4, 55-1, and 55-3 are fill deposition areas. DuPont has no records of the origin of the fill placed in these SWMUs. These SWMUs were sampled as part of the Phase II RFI. These data are further discussed in Section 12.3. However, no data have been collected to characterize or delineate BA6, which underlies these SWMUs.

SWMU 12 is a former wastewater treatment pad located east of the former A Basin as shown in Figure 12-3. The pad was used to store lime that was used to neutralize the A Basin from 1960 to 1970. From 1970 to 1975, damaged containers contaminated with TEL were stored on the concrete pad. In 1976, the pad was used to store carbon involved in dewatering. SWMU 12 is situated over SWMU 55-1 and is covered with gravel.

A project was initiated to construct four new railroad spurs across the SWMU 55-1 and SWMU 12 area in 1989. Contaminated soils were encountered prior to construction. Three phases of soil sampling were conducted to help define the limits of excavation. The entire SWMU 12 area, along with additional areas beyond SWMU 12, were excavated as shown in Figure 12-4. The area was then backfilled prior to construction. A total of approximately 12,000 cubic yards of soil was removed and disposed of in the Secure C Landfill. Details of this activity are documented in a report titled *Interim Remedial Measures SWMU 12 WWTP Storage Pad*, dated February 1990.

Groundwater data were also reviewed for BA6 and are discussed in Section 12.3.

12.2.7 Former Discharge Pipeline (BA1) and Current Discharge Pipeline (BA2)

In 1957, a pumping station was installed to treat and convey basin water to the Delaware River via a pipeline. At that time, DuPont was required to adjust the pH of the acidic basin waters (by adding lime) as per state regulations prior to discharge into the Delaware River. Originally, the pipeline length was approximately 1,820 feet from the pumping station to the discharge point in the river (BA1; Figure 12-3). Basin water began being discharged to this location in 1957 and ended in 1975.

In 1975, a severe storm destroyed the pipeline that was out in the river. The pipeline discharge point (BA2; Figure 12-3) was then changed to the end of the jetty. The pipeline length is now 1,135 feet. This is the current permitted discharge point D001. This location is currently monitored under DSW Permit NJ0005100. Table BA-1 in Appendix D provides the current monitoring and frequency requirements for Outfall D001.

Other than required discharge to surface water monitoring at Outfall D001, no sediment or surface-water data have been collected to characterize these locations.

12.2.8 SWMU 17 and SWMU 56A

Sections of SWMU 17 and SWMU 56A are located within the Basins FA. Details about these SWMUs are presented in Section 4.3.1.

12.3 Pathway Analysis

The following pathway analysis was performed in accordance with the methodology described in Section 3.7.1. Based on the historical assessments presented above, a potential pathway analysis is warranted for the following areas:

- ❑ B Basin Water Management Unit (BA7)
- ❑ SWMU 5, SWMU 43 and Original Basin Drainage Ditch (BA8)
- ❑ SWMU 60, Former Drainage Ditch (BA4) and Discharge Location (BA3)
- ❑ Former Drainage Area (BA5) East of the Basin FA
- ❑ Area south of the remediated basins (BA6)
- ❑ Former and Current Discharge Pipeline (BA1 and BA2)

This pathway analysis used, to the extent possible, the existing environmental data in accordance with the NJDEP Technical Requirements. Relevant tables are provided in the CD in Appendix D.

- ❑ Chemical Process Database: The only chemical process that occurred in the Basins FA was pH adjustment of the basin water prior to discharge. The chemical database does not contain any relevant data for the basins.
- ❑ Buildings, Trenches, and Utilities Review: The GIS Building layer, Ditches/Trenches/Outfalls layer, and the Utilities layer were reviewed for this focus area.
- ❑ Soil Data: Soil analytical data for this focus area are provided in Appendix D. Soil boring locations are shown in Figures 12-5 and 12-6. If data are discussed outside the boundary of the focus area, these data are available but are located in the other focus area tables.
- ❑ Sediment Data: Sediment analytical data for this focus area are provided in Appendix D. Sediment data for this focus area are related to the SWMU 5/43 remediation. No further discussion of these data are necessary. SWMU 5/43 has been remediated, and its remedial action report approved by NJDEP/EPA.

- Surface-Water Data: Surface-water analytical data for this focus area are provided in Appendix D. The surface-water data that are provided in these tables are related to the SWMU 5/43 remediation. No further discussion of these data is necessary. SWMU 5/43 has been remediated, and its remedial action report approved by NJDEP/EPA.

- Groundwater Data: Groundwater analytical data for this focus area are provided in Appendix D. If data are discussed outside the boundary of the focus area, these data are available but are located in the other focus area tables. Well locations are shown in Figure 12-8. Wells that are part of the closure and postclosure groundwater monitoring program for the A, B, and C Basins are also identified on this figure by call-out boxes. Groundwater flow, as shown in Figure 12-8, is generally to the southeast toward the IWS pumping well.

  Groundwater quality at seven wells located around the perimeter of the basins is monitored. Table BA-2 in Appendix D summarizes the frequency and analytical parameters for the closure and postclosure monitoring of the A, B, and C Basins. The wells in this program are shown in Figure 12-8 and are as follows:

  - G16-M02B
  - H13-M02B
  - H14-M01B
  - H16-P01B
  - K13-M02B
  - J16-M01B
  - L14-M01B

Based on a review of available soil and groundwater data , chlorobenzene was the most commonly detected constituent in these media and associated with most of the waste that was conveyed to the Basins. Therefore, chlorobenzene is used to illustrate the contaminant distribution.

12.3.1 B Basin Water Management Unit (BA7)

Surface water from the western and southwestern portion of the site enters the basin at Spot 321 (see Figure 12-3). In a May 20, 1999 letter, the NJDEP asked DuPont to determine the quality of the water in SWMU 56A at the point of discharge to B Basin (Spot 321). Monthly surface water sampling was conducted from January 2001 through December 2001. Fourteen constituents had concentrations that exceeded criteria throughout the sampling period. Further data evaluation was provided in the *Phase III RFI Report* dated April 2002 (DuPont, 2002).

Surface water from the eastern and southeastern portion of the site enters the basin 200 feet to the east of Spot 321. No sampling has been conducted at this location.

Water is pumped from the northern end of the basin at internal monitoring point DSN 322A (Spot 322A; Figure 12-3). In accordance with permit renewal requirements of the NJPDES Permit Number NJ0005100, an effluent characterization study was conducted at Spot 322A for a period of 18 months (February 1999 through December 2000) to determine whether changes to the existing DSW permit were needed (i.e., numerical limitations for additional pollutants) based on the effluent from the B Basin. Results of the study were submitted to the NJDEP Bureau of Point Source Permitting – Region 2 in February 2001.

Water pumped from Spot 322A is combined with the treated effluent from the on-site WWTP. The combined effluent from the basin and the WWTP discharges to the Delaware River via permitted outfall D001 (BA2; Figure 12-3).

Investigation results at both Spot 321 and 322A show that both organics and metals were detected. Spot 321 results were provided as part of the *Phase III RFI Report* (DuPont, 2002). Spot 322A results were submitted to NJDEP in a letter dated February 2001.

As stated above, inflow to B Basin is not limited to Spot 321 and the location 200 feet to the east. There are several other locations where stormwater enters the basin as runoff during precipitation events. Therefore, water quality within the basin can be potentially influenced by several inflows. In addition, B Basin may also be influenced by the IWS. Because B Basin is an unlined stormwater detention basin, water may recharge the underlying B Aquifer due to pumping of the IWS.

Currently, monitoring requirements are being met under NJPDES Permit Number NJ0005100. The BEE (DuPont, 2006) for the site has recommended a waterfowl study for the basin.

12.3.2 SWMU 5, SWMU 43, and Original Basin Drainage Ditch (BA8)

An interim stabilization measure was completed in 2002. Figure 12-7 shows the limits of the excavation, as well as, concentrations of remaining soil/sediments outside of the actual SWMU. The data indicate that these areas require further investigative work, sediment will be addressed as part of the BEE for the Delaware River outside of this PAR.

12.3.3 SWMU 60, Former Drainage Ditch (BA4) and Discharge Location (BA3)

The location of SWMU 60 (drum disposal area) and Phase II RFI boring locations are shown in Figure 12-5. Five of the six boring locations fall within the footprint of the drainage ditch (BA4). Phase II RFI boring logs and analytical data for SWMU 60 were reviewed. Boring logs indicated that the soil within SWMU 60 was fill material and was not consistent between boring locations. Groundwater was encountered between 1 and 8 feet at the six locations, and soil samples were collected immediately above the groundwater table.

Based on the boring logs, it appears that samples were collected properly for SWMU 60 characterization purposes but were not collected deep enough to evaluate the potential for impacted soils as a result of historical discharges from the basins. Therefore, additional investigations are recommended, including collection of sediment samples near the former discharge location (BA3).

12.3.4 Former Drainage Area (BA5) East of Basins FA

There are no available soil data to characterize BA5; however, groundwater data were reviewed in this area.

Groundwater data for wells, J16-M01B, K17-M01B and K17-M01C, located downgradient of BA5 were reviewed. Based on the most recent data – 2006 for J16-M01B and 1994 for K17-M01B and K17-M01C – only arsenic and iron were detected above GWIIA. Historically, pre-basin remediation, concentrations of benzene, chlorobenzene, trichloroethene, and 4-chloroaniline were detected above GWIIA in these wells although at much lower concentrations than detected at BA6 (discussed in the next section). In addition, historical concentrations of arsenic, iron, lead, and sodium were consistently detected above GWIIA in these wells.

Because no characterization data are available for this area, soil sampling is recommended to determine the potential impact from historical basin flow to the soils underlying the fill.

12.3.5 Area South of the Remediated Basins (BA6)

As stated previously, this area includes SWMU 17, SWMU 56A, SWMU 12, and SWMUs 55-1, 55-3, and 55-4. SWMU 17 and SWMU 56A are addressed in further detail in Section 4.3.1. The subsections below provide the pathway analysis for the remaining SWMUs.

BA6, SWMU 55-4, SWMU 55-1, SWMU 55-3 and SWMU 12

Soil samples were collected from SWMUs 55-4, 55-1, and 55-3 as part of the Phase II RFI. These sample locations are within the boundary of BA6. Based on boring logs, these samples were collected from fill material above the groundwater table. It appears that samples were collected properly for SWMU characterization purposes, but were not collected deep enough to evaluate the underlying material (BA6) and potential impact to soil from historical use.

As part of the railroad track construction project associated with SWMU 12, excavation of a portion of BA6 noted visible contamination in three areas. These areas are noted in Figure 12-4 as areas where additional excavation was completed. At the time, soil analytical results from test pit samples were compared to average A Basin sludge concentrations. These concentrations were found to be similar; therefore, additional soils were removed. These data were provided as part of the *Interim Remedial Measures SWMU 12 WWTP Storage Pad* dated February 1990.

Groundwater data were available for wells located throughout the footprint of BA6. These data confirm concentrations of constituents historically related to the ditches and basins exceed GWIIA criteria. The highest concentrations of organic constituents exceeding GWIIA criteria were detected in abandoned well I12-M02B and existing well K13-M02B. These groundwater analytical results are provided in Appendix D. It should be noted that groundwater from this area is captured by the IWS.

Additional soil and groundwater sampling is recommended to characterize the distribution of constituents in soil. This recommendation is based on soil observations during the railroad construction project, soil analytical data comparable to A Basin sludge from test pits in this area, and noted groundwater contamination in the wells located within BA6.

12.3.6 Former and Current Discharge Pipeline (BA1 and BA2)

Based on historical use and limited treatment of the basin water from the original pipeline, it is recommended that sediments be evaluated at this discharge location (BA1).

The current discharge location (BA2) has been operational from 1977 through present day. No further investigation of BA2 is proposed because monitoring requirements are being met under NJPDES Permit Number NJ0005100.

12.4 Summary of Recommendations

The basins themselves have been remediated. Closure certification reports were approved, and a postclosure groundwater monitoring program is in effect. A deed restriction has been recorded with Salem County and Covenant Not to Sue letter was signed by the NJDEP in 2002. Ongoing inspections are required for the basins, and a biennial report is required to document the inspection process and any required maintenance.

Based on the pathway analysis, the following is recommended for the Basin FA:

- ❑ Collect groundwater samples along the site perimeter in the former Drainage Ditch to evaluate groundwater quality and potential groundwater to surface-water pathways.
- ❑ Collect soil samples to characterize the distribution of soil in the former basin perimeter that has elevated contaminant concentrations, which may be acting as a source to groundwater.
- ❑ Evaluate sediment quality in the vicinity of the historical process wastewater outfalls along the Delaware River and at the discharge location from the former Drainage Ditch. The sampling will be performed as part of the perimeter investigation.

Areas recommended for investigation are shown in Figure 12-9.

13.0 FOCUS AREA – SWMU 8

Preliminary assessment of the SWMU 8 FA (SWMU 8) indicates that, beyond the remedial activities currently ongoing, there are no additional areas of interest that warrant additional investigation within SWMU 8. The conclusion is based on the evaluation of historical process data, aerial photographs, site maps, analytical results of soil, sediment, and groundwater sampling, and on a pathway analysis. The review and analyses were conducted consistent with applicable regulations and guidelines.

Sampling and characterization of contaminant sources and distribution of constituents in soil and groundwater have been completed. Accordingly, a corrective measures study (CMS) is currently being developed. Based on the CMS, pre-design technology assessments to screen and confirm the effectiveness of selected remedial actions will be conducted at SWMU 8. After design parameters have been determined, appropriate remedial actions will be designed and implemented.

Shallow groundwater in the western portion of SWMU 8 has been impacted by historical disposal activities associated with SWMU 8 and with features such as ditches outside of SWMU 8. Investigation results confirm that the current groundwater IWS and site-wide perimeter monitoring program provide containment of constituents of concern and are effective in monitoring the conditions within SWMU 8, thus ensuring protection of human health and the environment.

DuPont will continue to remove DNAPL from the existing recovery well and monitor the additional wells during the monthly surveys. As recommended in the SWMU 8 RI (DuPont 2005), DuPont will continue to evaluate the integrity of the surface-water conveyance system that bisects Landfill A, will abandon one well, and will sample groundwater at nearby wells. DuPont also will continue the surface water monitoring program to determine if SWMU 8 constituents are entering the concrete stormwater pipelines buried beneath Landfill A. DuPont has completed two of the four rounds of sampling with both a dry event sample and a wet event sample collected in each round. The first two sampling rounds did not indicate that SWMU 8 constituents were significantly entering the concrete pipelines beneath Landfill A. DuPont will collect additional rounds of samples in 2006 and report the investigation findings in early 2007.

The full evaluation is presented in the rest of this section.

13.1 Areas of Interest

SWMU 8, also known as former Landfill IV, is a 140-acre area located in the eastern portion of the site. SWMU 8 is bounded by a railroad yard and the WWTP FA to the north, the Cogeneration FA to the northeast, the Miscellaneous FA to the south, the Praxair FA to the southeast, and the Basins FA to the west (see Figure 13-1). As shown in Figure 13-2, SWMU 8 currently includes Landfills A and B, several paved parking lots and roads, and various operating areas.

The following remedial activities are ongoing at SWMU 8:

- ❑ An evaluation of remedial alternatives through a RCRA Corrective Measure Study (CMS)
- ❑ DNAPL removal from an existing recovery well (L13-M01B) and monthly monitoring of a newly installed well
- ❑ Perimeter well sampling on the eastern side of SWMU 8 as part of the DGW requirements

13.2 History

Historically, SWMU 8 was the primary disposal site for solid, semi-solid, and some liquid wastes generated from the various operating areas of the plant from about 1940 to 1975. Over time, additional operating areas were constructed on top of waste fill. Several of the disposal activities were distinct enough to be designated as SWMUs (see Figure 13-2). Those SWMUs designated within SWMU 8 are as follows:

- ❑ SWMU 30: Landfills A and B, covering approximately 40 acres, are industrial waste landfills permitted by the NJDEP in 1975
- ❑ SWMUs 1, 2, 3, and 4: Former incinerator locations (Incinerator I, Incinerator II, Incinerator III, and Incinerator IV)
- ❑ SWMU 7: Landfill III
- ❑ SWMU 21: Thermal decontamination furnace (FR-65)
- ❑ SWMU 22: Multipurpose incinerator (FR-01)
- ❑ SWMUs 23 and 24: Chemical Waste Tank Area and Chemical Waste Container Storage Area
- ❑ SWMUs 39-4 and 39-7: USTs
- ❑ SWMUs 55-2, 55-5, and 55-6: Fill Deposition Areas
- ❑ SWMU 17: PWDS
- ❑ SWMU 56A: HPWDS
- ❑ SWMU 33: Manhattan Project

This entire area plus SWMUs are considered areas of interest (see Figure 13-3). More complete descriptions of these SWMUs were submitted in January 2002 in the report titled *Chambers Works FACT Sheets* (DuPont, 2002).

Between 1900 and 1930, the SWMU 8 FA was part of the smokeless gunpowder storage area associated with the Carneys Point Works. From the 1930s to 1974, Landfill IV (now known as SWMU 8) was used for the disposal of various wastes generated by the plant operating areas. These wastes included trash and general refuse; soil fill; construction debris and building rubble; discarded machinery and equipment; dredge spoils; bulk sludges and tars; basin and river dredgings; spent carbon and catalyst; bottom and fly ash; asbestos; drummed powder; paste; and liquid wastes, including waste oil and spent solvents chemicals.

The operation of Landfill IV was the responsibility of the Chambers Works Stores and Transport Department (S&T Department). The S&T Department used about 21 narrow-gauge sludge cars and 175 waste hoppers to collect the process waste materials from production areas for transport to the landfill. In addition, the S&T Department managed activities within the area, including recycling scrap metal and empty containers, incinerating liquid chemicals and solid waste, and disposing of non-process general trash. Bulk waste (including barrels and other containers) was dumped near the active face of the landfill as a means of fill emplacement. The wastes were then bulldozed into place, and heavy equipment was used to compact and spread the waste.

Site records indicate that the wastewater basin was dredged in 1950, and approximately 600,000 cubic yards of dredge spoils were deposited in SWMU 8; additional dredging was conducted in 1958 and 1965. By 1956, fill activities had replaced a majority of the Whopping John Creek marsh in the western portion of the area. Surface-water drainage through Whopping John Creek was diverted into a ditch that traverses the area, and a new road (Patrol Road) was constructed on an elevated dike. By 1964, Neoprene Road was constructed connecting the Chambers Works operating areas with Patrol Road. By 1974, the diked area north of Neoprene Road was filled in, and three diked areas were constructed. These diked areas now represent the footprints of current Landfills A and B (SWMU 30). During the continued filling of Landfills A and B, the surface-water flow in the area was channeled through two parallel buried concrete pipelines. The round pipeline conveyed overflow from the active disposal areas within Landfills A and B as part of the PWDS (SWMU 17). The rectangular pipeline consisted of rectangular concrete sections used to convey surface water from Whopping John Creek and surface-water ditches to the south as part of B Ditch (SWMU 56A).

Landfills A and B were issued a NJDEP Certificate of Approved Registration (#1713B) on September 15, 1975. The document described the permitted material for disposal in Landfills A and B as follows: "…elastomeric waste, oil, tars, silt, iron, hydroxide, aluminum hydroxide, and iron oxide sludges. No radioactive materials, septic tank waste, sewage sludge, or liquid or soluble chemicals may be disposed at this site." On March 8, 1983, the Certificate of Approved Registration was modified to allow the disposal of rubble, asbestos, bottom and fly ash, and plastic.

13.3 Previous Investigations

In 1989, a geophysical magnetometer study was conducted and revealed several geophysical anomalies representing ferro-magnetic materials in Landfill IV (Conoco, 1990). In 1992, a follow-up evaluation resulted in an estimate of 600,000 to two million buried drums in SWMU 8; this estimate has since been discounted because its basic assumptions were proven to be unfounded. A recent magnetometer study and soil borings advanced into areas of magnetic anomalies has proven that magnetic anomalies in SWMU 8 are not caused by densely packed steel drums, but rather by metallic building debris and other scrap metal (DuPont, 2005).

In 1994, the investigation of SWMU 8 began during the implementation of a Phase I RFI. At the request of the NJDEP and EPA, the SWMU 8 investigation was accelerated independent of the RFI process. From 2003 to 2004, investigations were conducted to collect data to further delineate the horizontal and vertical extent of contaminants in all media and to refine the site conceptual model for the SWMU. Grab water results from Landfill A and B borings contained constituent concentrations above the GWIIA, although the water samples represented water in the landfills and not from the underlying B Aquifer.

The objective of the L13 DNAPL investigation as part of the RI activities was to determine if the recovery of DNAPL could be enhanced. To achieve the objective, a cone penetrometer testing (CPT) sampling program was completed in the L13 well area to determine the NAPL thickness and the structure of the confining unit (clay). The structure of the clay and thickness of the NAPL were plotted to determine the most probable location for an additional recovery well. A new recovery well was installed in 2005; however, no NAPL has been observed in the well.

During the 2004 investigation, three wells (L12-M03B, M10-M02B, and M10-M01B) were installed specifically for NAPL recovery. Approximately 0.075 liters of DNAPL was recovered from the L12-M03B location. No additional NAPL or DNAPL has been observed in any of these wells since 2004.

In late November 2004 as part of Phase IV RFI field activities, lithologic gamma logging of well L12-M01D was completed (DuPont, 2005). A smear of oil was observed on the bottom of the gamma probe during removal. Based on this observation, a bailer was lowered to the bottom of the well, and approximately 0.5 liters of DNAPL was removed. Follow-up evaluations have not produced additional NAPL volume. Follow-up gamma logging and cement bond logging were completed in January 2005, and results were inconclusive (DuPont, 2005). The well was not sampled in 2005 because of a blockage. This well will be abandon and replaced in early 2007.

DuPont submitted the SWMU 8 RI report to the NJDEP and EPA in February 2005 (DuPont, 2005). In 2006, based on EPA comments, DuPont installed additional B Aquifer wells at the perimeter of Landfills A and B. These wells were installed to fill vertical spatial data gaps (per NJDEP observation of a red spot on 1972 aerial photograph and assess potential contamination migration pathways from SWMU 8 into the shallow portions of the B Aquifer. Two B Aquifer wells, one shallow and one deep, were installed to evaluate groundwater quality. Stratigraphic data also were collected to verify the current hydrogeologic model. In particular, borings and current cross-sections based on the RI results suggest the absence of a B/C confining unit in the eastern portion of SWMU 8 underlying a portion of Landfill A and virtually all of Landfill B. DuPont submitted the SWMU 8 RI Report Addendum to the NJDEP and EPA in June 2006.

In discussions between DuPont and NJDEP on February 22, 2006 and May 1, 2006, NJDEP requested that DuPont complete a RCRA CMS for SWMU 8 to identify and evaluate potential remedial alternatives. Landfill A is full, but not closed pending resolution of the underlying SWMU 8 remedial action with the NJDEP. Landfill B is permitted for additional capacity of industrial waste, but currently is not allowed to be used until SWMU 8 remedial action is addressed to the satisfaction of NJDEP. In early 2006, a permit renewal report was submitted to the NJDEP Solid Waste division for Landfills A and B.

13.3.1 SWMU 17 and SWMU 56A

Sections of SWMU 17 and SWMU 56A are located within the SWMU 8 FA. Details about these SWMUs are presented in Section 4.3.1.

13.4 Pathway Analysis

The pathway analysis for SWMU 8 was completed as part of the RCRA Remedial Investigations that occurred in 2003 to 2006. The specific goals of the SWMU 8 investigations were to 1) verify that the landfill units are stable, 2) evaluate the nature and extent of waste materials, 3) determine concentrations of constituents in soil and water, and 4) confirm the absence of intact drums. The SWMU 8 investigations were developed based on a review of the historical aerial photographs and plant maps, previously collected data, and interviews with current and former employees (DuPont, 2005 and 2006). The figures and tables for the SWMU 8 evaluation have been provided to the NJDEP in both hardcopy and HazSite deliverables via the SWMU8 RI and RI Addendum and were not copied into this report.

As described throughout this section, no additional areas of interest within SWMU 8 were determined during the PAR evaluation.

This pathway analysis used, to the extent possible, the existing environmental data in accordance with the NJDEP Technical Requirements:

- Chemical Process Database: Chemical processes did not occur in SWMU 8. The only operations conducted in this area was dredge and waste disposal and filling. The chemical process database does not contain any relevant data for SWMU 8.
- Buildings, Trenches, and Utilities Review: The GIS Building layer, Ditches/Trenches/Outfalls layer, and the Utilities layer were reviewed for this focus area.
- Soil Data: Soil analytical data for this focus area were presented and discussed in the SWMU 8 RI and RI addendum (DuPont, 2006 and 2005) and have not been resubmitted in this report. Figures from previous reports have not been included in this report; refer to the SWMU 8 RI and RI addendum for a more complete description of sampling activities and results.
- Sediment Data: No sediment analytical data have been collected.
- Surface-Water Data: Surface-water analytical data currently are being collected as part of the SWMU 8 surface-water work plan (DuPont, January 2006). No data are being provided in this report pending concurrent sampling A report summarizing findings and analytical data will be provided to the NJDEP in the second quarter 2007.
- Groundwater Data: Groundwater analytical data for SWMU 8 were provided in the SWMU 8 RI and Addendum (DuPont, 2006 and 2005). Groundwater has been evaluated for SWMU 8 in the RI and Addendum and results are summarized below.

13.4.1 Fill and Soil

Based on previous investigations (DuPont, 2005 and 2006), the landfill units are stable and do not contain intact drums. The fill in the landfills primarily consists of bulk materials and construction debris including dredged materials from the A and B Basins. The constituents most frequently detected in Landfill A materials included benzene, chlorobenzene, 1,2-DCB, and hexachlorobenzene. The constituents most frequently detected in Landfill B included benzene, chorobenzene, 2,4-DNT, 2,6-DNT, hexachlorobenzene, and PCE. DNAPL was not detected at the base of the landfills; a low permeability stratum exists at the bases that likely inhibits downward migration of impacted water into the underlying B Aquifer.

In addition to the characterization of the fill contained in these landfills, the fill outside of the landfill boundaries, but still within SWMU 8, were characterized. Fill materials were encountered in all borings from ground surface to depths of about 20 feet below ground surface. The fill materials encountered varied from mixed construction/building materials, wood fragments (timbers), sand, glass, brick, and a black sludge-like material. No void spaces were observed, but some very soft uncompacted fill areas were noted. Soil samples were collected at intervals that had elevated instrument readings, or at the bottom of the fill interval. The analytical results indicated compounds detected above NRDCSCC. The highest frequency of detection was noted for benzene, chlorobenzene, 1,2-DCB, 1,4-DCB, N-nitrosodiphenylamine, nitrobenzene, and 1,2,4-trichlorobenzene.

In many of the sampled locations, the constituent concentrations and fill type varied with depth, indicating a heterogeneous fill distribution. The heterogeneous nature observed in the fill was consistent with historical records indicating random placement of various fills over time throughout SWMU 8.

13.4.2 Groundwater Flow and Quality

The October 2005 groundwater elevation contour map for the B Aquifer shows inward hydraulic gradients along the site boundaries, including SWMU 8. A groundwater depression is apparent in the B Aquifer north of SWMU 8 due to pumping well M14-R02C and to a thinning or absence of the B/C confining unit.

The site-wide containment system extracts groundwater from the C Aquifer near SWMU 8. Groundwater in the B Aquifer flows to the east in the western portion and to the west in the eastern portion of SWMU 8 due to the influence of the C Aquifer extraction wells. In the western portion, due to the absence of the B/C confining unit in the eastern portion of SWMU 8, groundwater in the B Aquifer is drawn to the east from areas outside the SWMU and down into the C Aquifer where the confining unit is absent.

Shallow (B Aquifer) groundwater has been impacted in the western part of SWMU 8 by historical activities outside of the SWMU. The western portion of the B Aquifer, in general, has the highest concentrations of constituents, most likely from impacts of a major portion of the process water ditch system that runs north-south and is located due west of SWMU 8. Impacts from Landfill A may also account for the northern portion of groundwater contamination, in addition to the DNAPL zone and the “red” zone (in the 1972 aerial color photograph). The primary constituents detected in groundwater include benzene; chlorobenzene; 1,2-dichlorobenzene (ODCB); 1,2,4-trichlorobenzene; nitrobenzene; aniline; and 4-chloroaniline.

Constituent concentrations along the eastern and southeastern portions of SWMU 8 were either nondetect or below GWIIA. Groundwater in the B, C, and D Aquifers is captured by the IWS, extracting groundwater in the C and D Aquifers. Groundwater in the E Aquifer is captured by recovery well J05-W01E and supply well R15-W01E.

13.4.3 DNAPL

Groundwater constituent concentrations, boring logs, and well data indicate that DNAPL is limited to the northwestern part of SWMU 8 near the L13 and M12 well clusters. Additional delineation and recovery efforts to increase DNAPL recovery focused on the L13 area and other areas of the site (DuPont, 2005 and 2006). A new recovery well (L13-M02B) was installed based on the delineation efforts, but to date has not had significant recoverable DNAPL.

13.5 Summary of Recommendations

Based on the pathway analysis, no additional areas of interest within SWMU 8 were determined during the PAR evaluation beyond the remedial activities currently ongoing.

DuPont will continue to remove DNAPL from existing recovery well L13-M01B and monitor the newly installed well, L13-M02B, during the monthly surveys.

An evaluation of remedial alternatives (CMS) is underway. Following the CMS, pre-design technology assessments to screen and confirm the effectiveness of selected remedial actions will be conducted at SWMU 8. After design parameters have been determined, appropriate remedial actions will be designed and implemented.

Additional investigations are not required in the SWMU 8 FA.

14.0 FOCUS AREA – WASTEWATER TREATMENT PLANT (WWTP)

Preliminary assessment of the Wastewater Treatment Plant FA indicates that further investigation of specific areas is warranted. The recommended investigations are based on the evaluation of historical process data, aerial photographs, site maps, analytical results of soil, sediment, and groundwater sampling, and on a pathway analysis. The review and analyses were conducted consistent with applicable regulations and guidelines.

DuPont recommends collecting soil samples to characterize the distribution of soil in the A Ditch sections within SWMU 55-1 that has elevated contaminant concentrations and that may be acting as a source to groundwater. This recommendation is also described in the Basins FA (see Section 12).

DuPont recommends expanding the SWMU 8 boundary to include the 1952 dredge spoils disposal area beneath the Rail Yard so that future investigations in this area are included in the SWMU 8 Corrective Measures Study. The 1952 fill deposition area associated with SWMU 8 covers the southern half of the Rail Yard area, but has not been addressed in previous investigations of SWMU 8 because it is shown outside of the SWMU border.

DuPont recommends revising the location of SWMU 55-2 and including it as part of SWMU 8 so that future investigations in this area are included in the SWMU 8 Corrective Measures Study. SWMU 55-2 is an area of historical fill deposition identified during the 1988 RCRA Facilities Assessment conducted by EPA. Soil samples collected at SWMU 55-2 during the Phase II RFI had no detections of site constituents above criteria. Judging by historical aerial photographs and plant layout maps, the Phase II RFI samples were collected in the portion of SWMU 55-2 that was not an area of historical fill deposition – the historical fill area associated with SWMU 55-2 lies entirely within SWMU 8.

The full evaluation is presented in the rest of this section. Details about the recommended investigations, such as number and location of monitoring wells, sampling points, and sampling methodology, will be presented in subsequent work plans.

14.1 Areas of Interest

The Wastewater Treatment Plant (WWTP) FA is about 80 acres in the central portion of the site and is bounded by the Carneys Point FA to the north, the Cogeneration FA to the east, the Basins FA to the west, and the SWMU 8 FA to the south (see Figure14-1).

The WWTP FA has been divided into three subareas: SWMU 18 (WWTP), Rail Yard Area, and Western Area. Several of these areas have been previously investigated and/or remediated. These areas are listed below and included only in the history section of this focus area (see Figure 14-2):

- ❑ SWMU 17: PWDS (sections within SWMU 18)
- ❑ SWMU 18: WWTP

- SWMU 18A: WWTP Pump Pit
- SWMU 39-8: USTs
- SWMU 55-1: Fill Deposition Areas
- SWMU 12: WWTP Storage Pad

The following remaining areas in the WWTP Focus Area are discussed further in the pathway analysis section:

- Railyard Area (Dredge spoils area associated with SWMU 8)
- SWMU 55-2 (Fill Deposition Area)
- SWMU 17 (PWDS) in Western Area adjacent to Basins

These areas are shown in Figure 14-3. More complete descriptions of these SWMUs were previously submitted in January 2002 in the report titled *Chambers Works FACT Sheets* (DuPont, 2002).

14.2 History

The WWTP FA was originally part of Carneys Point Works. Activities in this area involved the production of nitrocellulose and smokeless gunpowder and are discussed in detail in Section 20. During the peak of World War I production Carneys Point Plant 3 and a portion of Plant 2 were located in this area, as well as storage bunkers, roads, and narrow-gauge railways. The area was abandoned and most of the buildings were removed shortly after the end of the war because of the decreased demand for nitrocellulose and smokeless gunpowder.

14.2.1 SWMU 18 (WWTP)

From 1919 to 1970, the only activity in the area was related to six nitrocellulose storage bunkers. These structures were removed before 1970 during initial land clearing for construction of the WWTP. In 1971, DuPont began building a wastewater treatment pilot plant to comply with the DRBC implementation of the 1965 CWA. Additions to the plant were constructed between 1972 and 1975, and wastewater treatment began full-scale operations in 1975. During construction, fill was brought in as a construction base to increase the ground elevation roughly 5 feet. As a RCRA Part B operating unit, the WWTP was designated as SWMU 18. Beginning in the 1990s, the WWTP was upgraded to meet more stringent environmental regulations (e.g., a third secondary clarifier and a tertiary treatment step were added).

Currently, the WWTP accepts aqueous nonhazardous and RCRA hazardous waste (characteristic and listed D, F, K, P and U codes). Industries that send waste to the WWTP include chemical, pharmaceutical, petroleum refining, paints and coatings, primary metals production, galvanizing, electroplating, printed circuit board manufacturing, and utilities. Waste sources include the following:

- Process waste
- Equipment cleaning and decontamination waters

- ❑ Pollution control systems
- ❑ Spent acids and caustics
- ❑ Spill control and stormwater control systems
- ❑ Condensates
- ❑ Groundwater, leachates, and remediation systems
- ❑ Biosludges
- ❑ Discarded or off-specification products

The primary system neutralizes the acidic waste streams, pre-treats outside wastes, precipitates out heavy metals, adds polymers to assist in settling of solids, and removes sludge prior to secondary treatment. In the secondary system, bacteria, carbon, and air work together to begin the biodegradation of the organics in the waste streams. Some nonbiodegradable organics are adsorbed on the surface of the carbon in the secondary treatment.

The tertiary system further treats the wastewater stream by biodegradation and carbon adsorption. The quality-treated effluent from the tertiary is then mixed with cooling water at the outfall and discharged into the Delaware River. Solids from the Secondary and Tertiary systems are filtered through a filter press and sent to the Chambers Works Secure Landfill.

For inorganics, the waste treatment process involves the following:

- ❑ Neutralization and precipitation
- ❑ Heavy metal pretreatment/metal hydroxide precipitation
- ❑ Sulfide pretreatment

For organics, the waste treatment process involves the following:

- ❑ Powder activated carbon treatment (PACT) – biological and carbon adsorption treatment
- ❑ Steam stripping/organic recovery (completed in TEL FA)
- ❑ Phase separation (completed in TEL FA)

Organic wastes that are accepted include priority pollutants, ignitable constituents (D001), halogenated and non-halogenated solvents, multi-phase, and organic acids.

The DuPont Secure Environmental Treatment (SET) Wastewater Treatment Facility is currently operated in accordance with NJPDES Permit No. NJ00051000, which became effective October 1, 2005, and expires on September 30, 2010. The operating areas of the WWTP are paved with asphalt, and stormwater in the area is conveyed to the treatment system. Because this SWMU is an operating unit and has adequate cover in place, this SWMU was not retained as needing further evaluation. SWMUs located within SWMU 18 are discussed below.

SWMU 18A (WWTP Pump Pit)

SWMU 18A is an open, fiberglass-lined, concrete waste conveyance system that is part of the WWTP (SWMU 18). According to construction engineers, steel sheet piling was driven to a depth of approximately 40 feet around the pump pit to provide sidewall stabilization prior to construction. The pump pit is approximately 150 feet long, 15 feet wide, and 7.5 feet deep. Liquid wastes to be treated in the WWTP are discharged into the pump pit.

During the A Ditch remediation, wastewater was detected flowing from the pump pit to the ditch. Two holes were discovered in the bottom of the pit, caused by erosion of the fiberglass lining and the concrete as a result of wastewater injection. As part of the Phase II RFI (DuPont, 1998), one soil, one clay, and one groundwater sample were collected from each of the four borings at SWMU 18A. Soil and clay sampling results indicated that all metal, VOC, SVOC, and pesticide constituent concentrations were below NRDCSCC and IGW soil cleanup criteria. Groundwater sample results indicated that several constituents (benzene, chlorobenzene, 1,2-dichlorobenzene, aniline, and 4-chloroaniline) were detected at concentrations above the GWIIA. These concentrations in groundwater are believed to be related to site-wide presence of these constituents rather than directly related to SWMU 18A. The site-wide evaluation is presented in Section 4.0.

The pump pit was repaired in 1991, thereby eliminating a potential source to groundwater. This SWMU was not retained as needing further evaluation.

14.2.2 Rail Yard Area

Prior to 1919, the Rail Yard area was associated with Carneys Point Works Plant 2 as the location of a solvent alcohol recovery unit and associated structures (see Section 20). From 1919 to 1952, there was no activity in the area. In 1952, this area received dredge spoils from the dredging operations in the wastewater basins to the west. This dredged material was primarily deposited in the SWMU 8 FA to the south, but a portion was placed in the Rail Yard area, as defined by an earthen dike delineating the dredge spoils area. Additional fill placement occurred in the area between 1953 to the mid-1960s. The initial Rail Yard was constructed in 1968 and expanded between 1969 and 1974. An interceptor well (Q13-R01CD) was installed around 1970, and the southern portion of the area began to be used as the railroad laydown area prior to 1976. This area is currently used as a railcar storage yard and as a laydown area for railroad equipment (railroad ties, spikes, rails, and related hardware). There are no SWMUs currently associated with this area, but it shares a common fill deposition history with SWMU 8, which is directly south. Therefore, this area is evaluated in Section 13.

14.2.3 Western Area

Before 1919, the Western area was associated with Carneys Point Works Plant 3 and included the central portion of the plant, specifically the powerhouse, main office, and various operating buildings, shops, and associated structures. These buildings were removed around 1920, leaving behind only foundations. The other significant feature in the area was related the wastewater basin (see Section 12) located to the west.

The entire area remained inactive until the 1930s when a sodium bulk storage area was constructed in the southern portion of the focus area to supply sodium to the TEL manufacturing area. The sodium was stored in this area to separate it from other site operating areas because of its reactive properties and potential safety concerns. The sodium bulk storage operation used an oven to heat rail cars of sodium to a molten state. The rail cars containing molten sodium were then transported to the TEL FA. Two aboveground fuel oil tanks located 100 feet to the northwest (Buildings 1012 and 1007) were the fuel source for the sodium oven. Sodium storage in this area ceased in 1956.

Since 1946, a salvage yard and excess machinery yard appears in aerial photographs as located directly east of the sodium area. This area was used to store excess machinery and equipment from other areas of the site pending re-deployment or disposal. After 1956, this salvage yard was enlarged to include the former sodium area. Five ASTs located at the southern end of the salvage yard, formerly used to store sodium, were converted to store oil and petroleum. Drainage from the salvage yard entered a surface water body directly south of the oil storage tanks (in the SWMU 8 FA). This surface water body flowed into the A Ditch (SWMU 17) until it was filled in around 1974 during construction of the WWTP.

Buildings in this area include the following:

- The Sandblast Building (Building 1082) was constructed around 1956 directly north of the salvage yard to conduct sandblasting, and has been used continually since that time.
- Buildings 1007 and 1012 were ASTs located north of Plant 1 Road in the Western area. Building 1007 consisted of two ASTs that contained benzene and methyl alcohol, located here from 1951 to around 1974. No information was available about AST construction, spill history, or the presence/absence of secondary containment.
- Building 1012 consisted of two ASTs that contained oil and petroleum, located here from 1951 to around 1980. These tanks were surrounded by a secondary containment berm from 1951 to 1974. Based on historical information, the ASTs are believed to have been used originally as part of the sodium storage area. No information was available about construction or spill history of the ASTs.

Several SWMUs are in this area, including a portion of the WWTP pump pit (SWMU 18A), sections of the A Ditch (SWMU 17), a RCRA Part B-permitted oil/water separator (SWMU 27), a former UST location (SWMU 39-8), a former WWTP storage pad (SWMU 12), and two areas of historical fill deposition (SWMU 55-1, 55-2). SWMU 18A was discussed previously. The remaining SWMUs in the Western area are discussed here.

SWMU 27 (Oil/Water Separator)

SWMU 27 is a RCRA-permitted oil/water separator associated with the DuPont Secure Environmental Treatment Wastewater Treatment Facility. This unit is currently operated in accordance with NJPDES Permit No. NJ00051000, which became effective October 1, 2005, and expires on September 30, 2010. Because SWMU 27 is an operating unit, no further investigation of this area is being proposed at this time.

SMWU 39-8 (UST)

Nineteen USTs existed at the site and were designated as SWMU 39. One UST within SWMU 39 (SWMU 39-8) was formerly located in the WWTP FA and was used to store gasoline and/or diesel products. The UST was removed and no evidence of leakage was observed. In a letter dated December 6, 1993, the EPA agreed to no further action for this SWMU. Therefore, no further investigation of this area is recommended.

SWMU 12 (WWTP Storage Pad)

SWMU 12 is a former WWTP storage pad located east of the former A Basin within SWMU 55-1. SWMU 12 is addressed as part of the Basins FA (see Section 12).

SWMUs 55-1 and 55-2 (Fill Deposition Areas)

SWMUs 55-1 and 55-2 are areas of historical fill deposition identified by the 1988 RFA conducted by the EPA and based on an aerial photograph review. DuPont investigated these areas in the Phase II RFI (DuPont, 1998):

- SWMU 55-1
  Most of SWMU 55-1 was occupied by Carneys Point Plant 3 in 1919. In aerial photographs taken between 1956 and 1975, fill deposition was visible at the southern end of SWMU 55-1, and was visible at the north end of this SWMU between 1970 and 1975 during construction of the WWTP pump pit, rail unloading spot, and the A Ditch reconfiguration. DuPont has no records of the origin of this fill. Based on the Phase II RFI boring logs, the fill in SWMU 55-1 consists of orange-brown, silty sand and gravel with concrete rubble, bricks, and occasional wooden debris. SWMU 55-1 is addressed further in the pathway analysis section of the Basins FA (see Section 12).

- SWMU 55-2
  SWMU 55-2 was occupied by Carneys Point Plant 3 in 1919. Historical fill deposition may have occurred before plant construction in 1918, but no confirmation is available. The location of SWMU 55-2 was mapped during the RFA conducted by the EPA based on the 1940 aerial photograph. A portion of SWMU 55-2 lies within the WWTP FA, and the remainder lies within the SWMU-8 FA. The recent review of aerial photographs and plant layout maps using ArcView indicates that the actual location of fill deposition associated with SWMU 55-2 is different from the location mapped previously – the actual location of the fill of SWMU 55-2 is slightly south of the mapped location and is entirely within SWMU 8. Fill deposition occurred here between 1964 and 1974. The portion of SWMU 55-2 within the WWTP FA sampled during the Phase II RFI had no evidence of fill deposition. No further investigation was proposed in the Phase II RFI.

14.2.4 SWMU 17 and SWMU 56A

Sections of SWMU 17 and SWMU 56A are located within the WWTP FA. Details about these SWMUs are presented in Section 4.3.1.

14.3 Pathway Analysis

The following pathway analysis was performed in accordance with the methodology described in Section 3.7.1. For the WWTP FA, three areas were identified for further evaluation based on reviews of historical information, aerial photographs, existing data from various media, historical investigations, and existing remedial documentation. This section provides the information that was collected and discusses the evaluation that was conducted.

- Rail Yard Area: Dredge spoils area associated with SWMU 8
- SWMU 55-2: Fill Deposition Areas
- SWMU 17 (PWDS) in Western Area adjacent to Basins

This pathway analysis used, to the extent possible, the existing environmental data in accordance with the NJDEP Technical Requirements. Relevant tables are provided in the CD in Appendix D.

- Chemical Process Database: Chemical process data were available.
- Buildings, Trenches, and Utilities Review: The GIS Building layer, Ditches/Trenches/Outfalls layer, and the Utilities layer were reviewed for this focus area.
- Soil Data: Soil analytical data for this FA are provided in Appendix D. Boring locations area shown in Figures 14-4 and 14-5.
- Sediment Data: Because there are no areas where sediment could be collected in this FA, no sediment analytical data are associated with this FA.
- Surface-Water Data: There are no surface-water features in this FA, therefore no surface water analytical data are available for this FA.
- Groundwater Data: Groundwater analytical data for this FA are provided in Appendix D. Well locations are shown in Figure 14-6. Groundwater flow, as shown in Figure 14-6, is generally to the interior of the area and toward pumping well M14-R01CD.

  Groundwater analytical data from abandoned wells in this FA are provided in Appendix D. Well locations are shown in Figure 14-6.

  Groundwater grab sampling using temporary well points is provided in Appendix D.

All analytical data were reviewed for the FA. A primary manufacturing component at the site was chlorobenzene, and this compound was most commonly detected in the soil and groundwater samples. Therefore, chlorobenzene is used to illustrate the contaminant distribution.

14.3.1 Rail Yard Area: Dredge Spoils Area Associated with SWMU 8

The 1952 fill deposition area associated with SWMU 8 covers the southern half of the Rail Yard area. This area of fill deposition has not been addressed in previous investigations of SWMU 8 because it is shown outside of the SWMU border. There are no soil analytical data and no B Aquifer analytical data for site constituents. It is recommended that the outline of SWMU 8 be extended to include the area of fill deposition (dredge disposal) within the Rail Yard area, and that future investigations in this area be included in the SWMU 8 Corrective Measures Study scheduled for agency submission in early 2007. Investigation of the remaining Rail Yard area (north of the fill area) is not recommended because this rail yard was used only for storage – no loading was conducted.

14.3.2 SWMU 55-2

SWMU 55-2 is an area of historical fill deposition identified on a 1940 aerial photograph during the 1988 RCRA Facilities Assessment conducted by EPA. Soil samples collected at SWMU 55-2 during the Phase II RFI had no detections of site constituents above criteria. Judging by historical aerial photographs and plant layout maps, the Phase II RFI samples were collected in the portion of SWMU 55-2 that were not areas of historical fill deposition – the historical fill area associated with SWMU 55-2 lies entirely within SWMU 8. It is recommended that the border of SWMU 55-2 be corrected to include the area of fill deposition associated with SWMU 8, and that future investigations in this area be included in the SWMU 8 Corrective Measures Study scheduled for agency submission in early 2007.

14.4 Summary of Recommendations

Based on the pathway analysis, the following is recommended for the WWTP FA:

- ❑ Collect soil samples to characterize the distribution of soil in the "A Ditch" sections of SWMU 55-1 that has elevated contaminant concentrations, which may be acting as a source to groundwater.
- ❑ Refine the location/boundaries of SWMU 55-2 based on review of aerial photographs and GIS data.

Areas recommended for investigation are shown in Figure 14-7.

15.0 FOCUS AREA – COGENERATION

Preliminary assessment of the Cogeneration FA indicates that, aside from the planned investigations associated with the ecological investigation of SWMU 42 (Hendy Creek), no additional investigations are necessary. This recommendation is based on the results of reviewing historical processes, aerial photographs, and previous analytical results in soil and groundwater, as well as a pathway analysis. These analyses and reviews were conducted consistent with applicable regulations and guidelines.

Details of the review and evaluation are presented in the rest of this section.

15.1 Areas of Interest

The Cogeneration FA is about 66 acres and is located in the northeast section of the site. It is bounded by the Carneys Point FA to the north, the WWTP FA to the west, the Praxair FA to the south, the SWMU 8 FA to the southwest, and Route 130 along the site perimeter to the east (see Figure 15-1).

The Cogeneration FA contains three SWMUs as shown in Figure 15-2. More complete descriptions of these SWMUs were submitted in January 2002 in the report titled *Chambers Works FACT Sheets* (DuPont, 2002).

SWMU 50 (Asbestos Disposal Area) was previously investigated and remediated. This SWMU is presented in the history section but was not considered for evaluation in the pathway analysis because further investigation is not warranted.

The following areas in the Cogeneration FA are discussed further in Section 15.3:

- ❑ SWMU 32A: Cogeneration Facility Area A
- ❑ SWMU 32B: Cogeneration Facility Area B
- ❑ SWMU 42: Henby Creek

Based on the pathway analysis, additional investigation is needed at SWMU 42 (Henby Creek). Henby Creek will be further investigated as part of a site ecological investigation (DuPont, 2006).

Areas of Interest for this focus area are shown in Figure 15-3.

15.2 History

Prior to 1919, the Cogeneration FA was the location of Carneys Point Works Plant 2, which was involved in the production of nitrocellulose and smokeless gunpowder. This area included the central portion of the plant, which housed the powerhouse, main office, as well as various operating buildings, shops, and associated structures. These buildings were removed around 1920, leaving behind only foundations (see Figure 15-2). The area was inactive from 1920 to 1974. Vegetative cover in this area gradually transitioned from grasses and shrubs to uplands forests.

In 1974, construction began on the Explosion Hazards Laboratory (EHL) in the northern portion of the focus area and is located on a portion of SWMU 32B. This laboratory performs R&D and is still operating today. The charter of the EHL is to provide experimental data to define the reactive process hazards associated with new and existing processes and products throughout the corporation on a world-wide basis. Experiments ranging from small-scale calorimetry to large-scale explosions are conducted in specialized facilities designed to ensure that tests can be carried out in a safe, controlled manner.

Also in 1974, fill material was placed in two areas along the southern portion of the focus area. This placement was coincident with construction of the wastewater treatment facility, located a few hundred yards to the west. Based a review of aerial photographs and recent excavations, fill material was believed to be construction debris (concrete rubble and timbers). The area was inactive after 1975 until construction of the Cogeneration facility in 1991.

In 1990, the construction of a 262-megawatt pulverized coal-fired Cogeneration facility was proposed by the Chambers Cogeneration Limited Partnership (CCLP). It was constructed in 1991 on approximately 27 acres in a portion of SWMU 32. The plant began commercial operations in 1994, providing electricity to Atlantic City Electric and DuPont. The Cogeneration facility also provides steam to the site.

15.2.1 SWMU 32 (Cogeneration Facility Areas A and B)

SWMU 32 lies northeast of the WWTP on-site and is divided into two areas, SWMUs 32A and 32B. Buildings in this area were used to store explosives, primarily nitrocellulose and gunpowder, produced at the Carneys Point Works. Materials may also have included those materials used in the production of nitrocellulose and gunpowder (e.g., ether, nitrotoluenes, nitric acid, amines, nitroglycerine salts, sulfuric acid). Explosive materials were removed around 1920. Operations ceased at the Carneys Point Works in 1975. After 1979, the area was used for blast testing. No products or chemicals were produced in this area. Currently, SWMUs 32A and B contain the Cogeneration facility and Explosives Hazards Laboratory, both of which are active.

SWMU 32A was investigated in June 1990 and January 1991 prior to the construction of the Cogeneration facility. Sampling was conducted to confirm that complete removal of all explosives material did indeed occur (around 1920) in this location. SWMU 32A investigation results showed that all constituent concentrations were below the NRDCSCC. In a letter dated April 28, 1992, DuPont obtained approval from the EPA that the soil investigation was complete. Therefore, SWMU 32A is not a potential area of concern, and no further evaluation is necessary. The details of the investigation are provided in the reports titled *Chambers Works SWMU #32 Soil Investigation* (DuPont Engineering, 1990) and *Report for the Subsurface Investigation SWMU #32 at the DuPont Chambers Works Facility* (OHM Remediation Services Corporation, 1991).

SWMU 32B also was investigated in June 1990 and January 1991 prior to the construction of the Cogeneration facility. Sampling was conducted to confirm that complete removal of all explosives material did indeed occur (around 1920) in this location. The investigation results are further discussed in Section 15.3. Based on these results, DuPont proposed that no further remedial activities were warranted for this area. The details of the investigation are provided in the reports titled *Chambers Works SWMU #32 Soil Investigation* (DuPont Engineering, 1990) and *Report for the Subsurface Investigation SWMU #32 at the DuPont Chambers Works Facility* (OHM Remediation Services Corporation, 1991).

Soil excavation was necessary in the SWMU 32 area to prepare for the construction of the Cogeneration facility. During excavation activities, personnel detected an odor emanating from the soil. The soil was sampled to determine the odor source; investigation results indicate slightly elevated levels of dimethyl phthalate and di-n-butyl phthalate. It was concluded that these compounds were responsible for the odor. The low soil concentrations measured permitted no further action and were deemed suitable for a sanitary landfill or at the site. The details of this investigation are included in the report *Field Report, Cogeneration Orthodichlorobenzene Sampling* (DuPont, 1991).

In addition, a thick, viscous liquid was observed during excavation activities. The liquid was sampled to determine proper disposal methods. Results of TCLP sampling indicate that the material was nonhazardous. Trace amount of VOCs (including di-n-butyl phthalate) and lead were found in the sample. Details are provided in the report *Field Report, Co-Gen Liquid Sampling, Chambers Works Site* (DuPont, 1991).

15.2.2 SWMU 42 (Henby Creek)

SWMU 42 is a creek that originates off-site and traverses southeast to northwest, south of the former Carneys Point Works. Henby Creek represents the primary surface-water drainage pathway from Carneys Point and, as such, is discussed in detail in the Carneys Point FA section of this report (see Section 20). This evaluation of Henby Creek addresses the portion of the creek within the Cogeneration FA. SWMU 42 was investigated during the first three phases of the RFI. Sediment and surface-water data are further discussed in Section 15.3.

15.2.3 SWMU 50 (Asbestos Disposal Area)

SWMU 50 contains the rubble associated with the demolition of the former Carneys Point Works Powerhouse. The open foundation was filled with rubble, including piping and equipment covered with asbestos. The area was discovered at a test pit excavation during Cogeneration facility construction and consisted of two distinct piles.

Asbestos was the only waste material associated with this area. After asbestos debris removal, visual inspection and site air monitoring verified that the area was free of asbestos. In a letter dated March 25, 1993, the EPA agreed to no further action for SWMU 50. This decision was based on EPA’s review of the *Current Conditions Report* dated December 18, 1992.

15.3 Pathway Analysis

The following pathway analysis was performed in accordance with the methodology described in Section 3.7.1.

This pathway analysis used, to the extent possible, the existing environmental data in accordance with the NJDEP Technical Requirements. Relevant tables are provided in the CD in Appendix D.

- Chemical Process Database: No chemical processes occurred in the Cogeneration FA; therefore, the chemical database does not contain any data for this area.
- Buildings, Trenches, and Utilities Review: The GIS Building layer, Ditches/Trenches/Outfalls layer, and the Utilities layer were reviewed for this focus area.
- Soil Data: Soil analytical data tables and figures for this focus area are available in referenced reports as noted in the preceding and following sections.
- Sediment Data: Sediment analytical data for this focus area are provided in Appendix D. Boring locations are shown in Figure 15-4. Sediment data for this focus area are related to the SWMU 42 investigation.
- Surface-Water Data: Surface-water analytical data for this focus area are provided in Appendix D. Sampling location areas are shown in Figure 15-5. The surface-water data that are provided in these tables are related to the SWMU 42 investigation.
- Groundwater Data: Groundwater analytical data for this focus area are provided in Appendix D. Wells are located in the B Aquifer and are shown in Figure 15-6. Groundwater flow, as shown in Figure 15-6, is generally to the southwest (toward the IWS pumping well).

  Groundwater quality in the B Aquifer has been monitored periodically since 1990. The wells are shown in Figure 15-6 and are listed below with the years they were sampled in parentheses.

  - R15-M01A (1990-1995)
  - T14-M01A (1990-1991)
  - U12-M01A (1990-2005)
  - U14-M01A (1991-1995)

As shown in the data tables, only VOCs and SVOCs detected were methylene chloride, bis(2-ethylhexyl)phthalate and one occurrence of 1,2-dichlorobenzene. All of the concentrations only marginally exceed GWIIA. Similarly, metals were present at very low concentrations comparable to off-site locations (e.g., lead; see Figure 15-6).

15.3.1 SWMU 32 (Cogeneration Facility Areas A and B)

As stated previously, DuPont obtained approval from EPA that the soil investigation was complete. No further remedial activities at SWMU 32A were necessary.

Soil samples were collected and analyzed for PPL VOCs, SVOCs, and metals. Nine metals, two VOCs, and four SVOCs were detected in the samples. All VOCs and SVOCs detected were at concentrations below NRDCSCC. Only one metal (arsenic) was detected greater than the NRDCSCC. The data are presented in *Area B Soil Investigation Summary*, DERS, June 14, 1993. The arsenic concentration is representative of typical background concentrations. This elevated concentration was detected in the subsurface soil, which has limited potential exposure. Exposure is also prevented through the use of institutional controls that are in effect. No further remedial activities at SWMU 32B are necessary.

15.3.2 SWMU 42

In SWMU 42 (Henby Creek), sediment and surface-water samples were collected from locations along the creek. This section discusses only those sample locations within the Cogeneration FA – three sediment samples and five surface-water samples. The remaining sampling results are addressed in the Carneys Point FA (see Section 20).

Sediment sampling results indicate exceedances of ecological benchmark concentrations for total metals; 1,2-dichlorobenzene; 1,4-dichlorobenzene; and SVOCs. Sediment sample locations are presented in Figure 15-4.

Surface-water sampling results indicate exceedances of surface-water criteria concentrations for total iron, lead, mercury, and aluminum. VOCs and SVOCs were detected in the sediment samples. Bis(2-ethylhexyl)phthalate was the only constituent detected at levels that exceeded screening concentrations. All of the surface-water samples had detections of bis(2-ethylhexyl)phthalate, with exceedances of the concentration in samples 42-B-1, 42-B-2, and P4-42-2. Surface-water sample locations are presented in Figure 15-5.

15.4 Summary of Recommendations

Evaluation of Henby Creek (SWMU 42) will be completed as part of the Baseline Ecological Evaluation (BEE) for Carneys Point.

16.0 FOCUS AREA – PRAXAIR

Evaluation of the Praxair FA indicates that there are no areas of interest and no additional investigations are necessary. This conclusion is based on the evaluation of historical process data, aerial photographs, site maps, analytical results of soil and groundwater sampling, and on a pathway analysis. The review and analyses were conducted consistent with applicable regulations and guidelines.

No chemicals were processed, stored, or transported in the Praxair FA, and no process wastewater trenches were located in this FA. In addition, only two organic compounds were detected in groundwater above applicable criteria, and these compounds are not representative of site-related constituents. Some metals were detected in groundwater, but the concentrations are consistent with off-site concentrations.

Details of the review and evaluation are presented in the rest of this section.

16.1 Areas of Interest

The Praxair FA is named as such because it is the current location of a Praxair Corporation facility. Praxair is a provider of industrial gases, including atmospheric, process and specialty gases.

Praxair FA is located in the easternmost section of the Chambers Works plant and borders SWMU 8 on the west (see Figure 16-1). The Praxair FA is bounded by the SWMU 8 FA, which includes Landfill A to the southwest, and Landfill B to the north-northwest, the Cogeneration FA and associated plant to the northeast. Shell Road (Route 130) and the Off-site FA (baseball fields) are due east of the Praxair FA. The Praxair FA encompasses approximately 67 acres.

Based on the aerial photograph review, property transaction records, and available data, no areas of interest were identified for further evaluation in the Praxair FA.

16.2 History

The Praxair FA was part of the Carneys Point Powder Plant 2 during World War I. During WWI, buildings were placed into operation as Plants 1, 2, 3, and 4 (see Figure 16-2). The land was idle from the 1940s until the 1980s. The land that Plant 2 formerly occupied, in part, became the location of Cogeneration plant (see Section 15) and, in part, the Praxair facility.

The land occupied by the Praxair FA has been leased by DuPont to Union Carbide since November 20, 1989. Union Carbide later became Linde and then Praxair. DuPont also supplies water for fire fighting and cooling to the facility and handles the sanitary sewage and industrial wastewater, which are treated through the on-site WWTP.

As defined in the HSWA permit, the EPA included the SWMU 8 eastern boundary as part of the Praxair FA. Because SWMU 8 does not actually extend into the Praxair FA, it is not discussed in this section.

The current activity in the Praxair FA is converting natural gas to carbon monoxide and hydrogen. The carbon monoxide is supplied to the phosgene operation in the Aramids FA, and the hydrogen is supplied to the diamine operation in the Aramids FA.

16.3 Pathway Analysis

The following pathway analysis was performed in accordance with the methodology described in Section 3.7.1. For the Praxair FA, no areas were identified for further evaluation. This conclusion was based on the historical area review, aerial photograph evaluation, review of existing data from various media, review of historical investigations, and review of existing remedial documentation. This section provides the information that was collected and discusses the evaluation that was conducted.

This pathway analysis used, to the extent possible, the existing environmental data in accordance with the NJDEP Technical Requirements. Relevant tables are provided in the CD in Appendix D.

- Chemical Process Database: No chemicals were processed in the Praxair FA. The chemical database does not contain any relevant data for this area.
- Buildings, Trenches, and Utilities Review: The GIS Building layer, Ditches/Trenches/Outfalls layer, and the Utilities layer were reviewed for this focus area. No trenches were located within this focus area. The only utilities are located aboveground along Patrol Road. Utility maps for the currently operating Praxair facility were not available for review.
- Soil Data: No soil sampling data were available for the Praxair FA.
- Sediment Data: No sediment analytical data were available for this focus area.
- Surface-Water Data: One open ditch is present on the southwestern side of the focus area (see Figure 16-1). This ditch is the principal conduit for Praxair stormwater. The outfall location is being investigated as part of the SWMU 8 RFI work plan for surface water (*SWMU 8 Work Plan for Surface Water*, DuPont, 2006). Praxair stormwater is managed under the Chambers Works DCPP plan. The SWMU 8 surface water investigation is currently ongoing and is expected to be completed by the first quarter 2007.
- Groundwater Data: Shallow groundwater in the Praxair FA flows from east to west or from off-site toward Praxair due to the influence of the IWS pumping wells (see Figure 16-3).

  Groundwater analytical data for VOCs, SVOCs, pesticides, herbicides, metals, and TICs for the active B Aquifer wells are provided in Appendix D. Additionally, because the B/C clay layer is missing in some areas and the C Aquifer is under pumping conditions, the B and C Aquifers are strongly connected within this focus area. Therefore, C Aquifer well analytical data also were reviewed. Active and abandoned well locations are shown in Figure 16-3.

  Most of the data reviewed were presented in the SWMU 8 RI report and associated addendum (DuPont, 2005 and 2006). Additionally, in compliance with the NJPDES-DGW Permit No. NJ0105872, the following site-wide perimeter wells are located near this focus area and are monitored:

- U08-M01B (off-site)
- R09-M01B
- R09-M02C
- R09-R01D

Analytical results were available for the B Aquifer and C Aquifer; the review of these results indicates that only two compounds were detected in shallow groundwater above GWIIA: methylene chloride and bis-2-(ethylhexyl)phthalate. Metals (total) detected above GWIIA included arsenic, aluminum, antimony, beryllium, iron, manganese, nickel, and lead.

16.4 Summary of Recommendations

The land in the Praxair FA was idle from the cessation of Carneys Point Powder Works Plant 2 operations until the construction of the Praxair facility in the early 1980s. No SWMUs were identified with the area, and concentrations of VOCs and metal in groundwater are not representative of historical operations at the site. Therefore, based on the pathway analysis, additional investigations are not required in the Praxair FA.

17.0 FOCUS AREA – CURRENT OFF-SITE PROPERTIES

Evaluation of the Off-Site FA indicates that there are no areas of interest and additional investigation is not necessary. This conclusion is based on the evaluation of historical process data, aerial photographs, site maps, analytical results of soil and groundwater sampling, and on a pathway analysis. The review and analyses were conducted consistent with applicable regulations and guidelines.

The Off-Site FA includes Off-Site Property #1 and Off-Site Property #2. Off-Site Property #1 was divided into three areas – the Ballfield, the 1919 Shipping Area-1, and the Well Field. The Ballfield area was used as a residential trailer park before DuPont purchased it in 1975. The 1919 Shipping Area-1 was purchased by DuPont in 1945, donated to Carneys Point Township in 1987, and has no areas of environmental concern. The Well Field area is currently a truck stop. Before selling the property, DuPont conducted an assessment and concluded that there were no environmental concerns.

Off-Site Property #2 was divided into two areas – the Country Club Area and the 1919 Shipping Area-2. The Country Club Area is currently occupied by a golf course. Before 1918, DuPont had constructed a labor camp of several dozen temporary barracks, a YMCA, mess halls, and other structures. By 1940, little evidence of the camp remained and, in 1960, DuPont conveyed the land to the Sakima Country Club.

No manufacturing processes occurred in this FA. In groundwater at the Ballfield area, only low concentrations of methylene chloride and PCE have been detected above GWIIA criteria, but are not related to the site.

Details of these reviews and evaluations are presented in the rest of this section.

17.1 Areas of Interest

The Current Off-Site Properties Focus Area (Off-Site FA) is located to the east of the current Chambers Works manufacturing area and is not part of any current plant operations. The Off-Site FA was subdivided into Off-Site Property #1 and Off-Site Property #2 (see Figures 17-1 and 17-2). These areas were included for evaluation in this report because these areas were identified on the 1919 Carneys Point Works layout map as being associated with the Chambers Works Complex.

Based on the aerial photograph review, property transaction records, and available data, no areas of interest were identified for further evaluation in the Off-Site FA.

17.2 History

The Off-Site FA includes Off-Site Property #1 and Off-Site Property #2.

17.2.1 Off-Site Property #1

Off-Site Property #1 is approximately 48 acres and is located north of Deepwater Village on the eastern side of Route 130. Based on evaluation of available information, Off-Site

Property #1 was divided into three distinct areas – the Ballfield, the 1919 Shipping Area-1, and the Well Field:

Ballfield

The Ballfield area is the current location of the Chambers Works baseball fields, and five groundwater monitoring wells are installed on this parcel. This is the only area of Off-Site Property #1 that is currently owned by DuPont. The area was used as a residential trailer park prior to the DuPont purchase in 1975.

1919 Shipping Area-1

The 1919 Shipping Area-1 was identified on the 1919 layout map as a “Shipping Area” with narrow gauge rail lines connecting 15 structures believed to be smokeless powder bunkers. Based on the 1940 aerial photograph and the property transaction record, it is possible that the structures on the 1919 map may have been proposed but never constructed based on lack of physical evidence. This property was purchased by DuPont in 1945 and donated to Carneys Point Township in 1987. There are no areas of environmental concern in this area.

Well Field

The Well Field area is currently occupied by a truck stop. It was purchased by DuPont in 1940 and used as the location for several potable water supply wells until about 1960 when the wells were sealed. One remaining monitoring well was sealed before DuPont sold the property in 1997 to the current truck stop owners. In 1997, DuPont conducted an assessment of the property prior to the sale and concluded that there were no environmental concerns.

17.2.2 Off-Site Property #2

Off-Site Property #2 is approximately 173 acres and is located about one mile north of Off-Site Property #1, also on the eastern side of Route 130. Based on evaluation of available information, Off-Site Property #2 was divided into two distinct areas – the Country Club Area and the 1919 Shipping Area-2:

Country Club Area

The Country Club Area is currently occupied by a golf course. Before 1918, DuPont had constructed a labor camp consisting of several dozen temporary barracks, a YMCA, mess halls, and other structures. This labor camp was built to provide employee housing during rapid expansion of the workforce to meet World War I production demand. The camp was not intended for long-term use. By 1940, little evidence of the labor camp remained – it had been demolished in the early 1920s because plant production had declined after World War I. This property had been purchased by The DuPont Powder Company before 1915, and was conveyed to The DuPont Chemical Company in 1915. In 1960, DuPont conveyed the land to the Sakima Country Club.

1919 Shipping Area-2

The 1919 Shipping Area-2 was identified on the 1919 layout map as a “Shipping Area” with narrow gauge rail lines connecting 21 structures believed to be smokeless powder bunkers. Based on the 1940 aerial photograph and the property transaction record, the structures on the 1919 map likely were proposed but never constructed. There is no record that this property was ever owned by DuPont. This area is currently mostly agricultural farmland with a residential development located along the northern edge.

17.3 Pathway Analysis

The pathway analysis was performed in accordance with the methodology described in Section 3.7.1. As described earlier in this section, based on the historical area review, aerial photograph evaluation, and review of historical information, no areas were identified for further evaluation in the Off-Site FA.

This pathway analysis used, to the extent possible, the existing environmental data in accordance with the NJDEP Technical Requirements. Relevant tables are provided in the CD in Appendix D.

- Chemical Process Database: The chemical process database was not queried because no manufacturing processes occurred in this focus area.
- Buildings, Trenches, and Utilities Review: Building layer, trench, and utility maps were not reviewed because this area is located off-site and was not associated with historical manufacturing operations.
- Soil Data: Soil analytical data are not applicable for this focus area. No further discussion is necessary.
- Sediment Data: Sediment analytical data are not applicable for this focus area. No further discussion is necessary.
- Surface-Water Data: Surface water analytical data are not applicable for this focus area. No further discussion is necessary.
- Groundwater Data: Groundwater analytical data for this focus area are limited to the Ballfield area of Off-Site Property #1 (see Figure 17-3). Data for VOCs, SVOCs, pesticides, herbicides, metals, and TICs for the active B Aquifer wells are provided in Appendix D. These wells are monitored as part of the NJPDES-DGW Permit Perimeter Monitoring Program and are discussed in Section 2. Low concentrations of methylene chloride and PCE have been detected above GWIIA criteria and are not related to the site based on historical use.

17.4 Summary of Recommendations

Based on the pathway analysis, additional investigations are not required in the Off-Site FA.

18.0 FOCUS AREA – PHARMACEUTICALS

Evaluation of the Pharmaceuticals FA indicates that there are no areas of interest, and no further investigation is necessary. This conclusion is based on the evaluation of historical process data, aerial photographs, site maps, analytical results of soil and groundwater sampling, and on a pathway analysis. The review and analyses were conducted consistent with applicable regulations and guidelines.

Historically, the location of the Pharmaceuticals FA was a residential community known as Fenton’s Beach and was purchased by the DuPont Powder Company sometime before 1915. This area was associated with the Carneys Point Works for an unknown period of time and was identified on a 1919 layout map as a “Shipping Area.” It is likely that operations related to the Carneys Point Works ceased in 1919, and that the rail lines and storage bunkers were removed shortly thereafter. This area remained vacant until about 1942 when the Caer Building and the Salem Canal guardhouse were constructed, along with three parking lots to support the rapid workforce expansion during World War II. Up to 1970, the only activities in the area were parking and site security. In 1990, DuPont constructed a pharmaceutical R&D facility in this area. There is no history of any manufacturing activity in this FA. There is one SWMU located within the Pharmaceuticals FA – a section of SWMU 17 (the A Ditch), but this section of ditch was not used for process wastewater and concentrations of site-related constituents are not detected in downgradient monitoring wells.

Details of these reviews and evaluations are presented in the rest of this section.

18.1 Areas of Interest

The Pharmaceutical FA is located in the southeast corner of the Chambers Works manufacturing area (see Figure 18-1). This focus area is approximately 21 acres and is bounded by the Salem Canal to the south, Shinn Road to the west, a rail yard to the north, and the residential community of Deepwater Village to the east. Buildings currently operating in this focus area include the following:

- ❑ Caer Building (823): headquarters for the site security operation
- ❑ Salem Canal Road guard house
- ❑ Booster Pump House (1400): pumps potable water from the Salem Canal intake to the Cogeneration facility

The Pharmaceutical R&D unit consists of eight primary buildings and several supporting structures that currently are vacant. The Pharmaceutical operations were sold and the land was leased by DuPont in 2001. Subsequent owners have transferred and most recently discontinued operations.

There is one SWMU located within the Pharmaceuticals FA – a section of SWMU 17 (A Ditch) runs along Shinn Road from the Caer Building to the north. Based on the aerial photograph review, it is believed that the portion of the ditch on the border of the Pharmaceuticals FA did not actually exist. Additional evaluation of this pathway is not necessary based on the history of the area; there were no processes, only a parking lot. Based on the aerial photograph review, pathway analysis, process knowledge, and American Society for Testing and Materials (ASTM) ESAs conducted during property lease transactions in 2001, 2003, and 2006, no areas of interest were selected for further evaluation and no further action is recommended.

18.2 History

Historically, the location of the Pharmaceuticals FA was a residential community known as Fenton's Beach and was purchased by the DuPont Powder Company sometime before 1915. This area was associated with the Carneys Point Works for an unknown period of time and was identified on a 1919 layout map as a "Shipping Area." Structures shown on the map connected by narrow gauge rail lines were believed to be smokeless powder storage bunkers. The only other feature in the area was Salem Canal Road running along the southern edge of the area adjacent to the Salem Canal (see Figure 18-2). This was a public roadway until 1927, providing access to the Fenton's Beach community. In 1927, DuPont completed the purchase of the Fenton's Beach lots and consolidated them into the Deepwater Dye Works. At this time, Salem Canal Road became a private road as well as the primary southern entrance to the Dye Works.

By 1940, there was little evidence of the narrow-gauge rail lines and associated structures on the aerial photograph, indicating that these features were removed many years earlier. Based on available research, Carneys Point operations were scaled down rapidly after World War I (DuPont, 1978). It is likely that operations in this area related to the Carneys Point Works ceased in 1919, and that the rail lines and storage bunkers were removed shortly thereafter.

This area remained vacant until about 1942 when the Caer Building and the Salem Canal guardhouse were constructed. In addition, three parking lots were constructed in the area for additional employee parking to support the rapid expansion that occurred during World War II. These parking lots were located outside the perimeter security fence and were used by employees. Up to 1970, the only activities in the area were parking and site security.

In 1970, a production well [INT-106 (L04-R01CD)] was installed in the area as part of the IWS to recover and maintain groundwater containment. Water pumped from the well was conveyed via an underground pipeline to the on-site WWTP located to the north. This well operated until 1990 when it was abandoned prior to construction of the pharmaceutical research and development (R&D) buildings.

In 1990, DuPont constructed a pharmaceutical R&D facility consisting of eight primary buildings and several supporting structures. This facility, used to investigate pharmaceutical intermediates and perform pilot-scale testing, was operated by the DuPont Pharmaceuticals Division until 2001 when the division was sold to Bristol Myers Squibb (BMS). DuPont conducted a Phase I ESA prior to divestiture of the property in accordance with ASTM standards. BMS leased the facility from DuPont and continued operations until 2003. In 2003, BMS vacated the facility and transferred its operations to another site. In October 2003, Rhodia, Inc., leased the facility from DuPont to conduct pharmaceutical R&D. Rhodia conducted Phase I and II ESAs to document baseline environmental conditions prior to occupying the facility. The Rhodia lease of the facility ended in August 2006 when Rhodia vacated the facility. Currently, the facility is idle and is maintained by DuPont.

18.3 Pathway Analysis

The following pathway analysis was performed in accordance with the methodology described in Section 3.7.1. Based on the historical area review, aerial photograph evaluation, review of existing data from various media, review of historical investigations, and review of existing remedial documentation, no areas of the Pharmaceuticals FA warrant further action.

This pathway analysis used, to the extent possible, the existing environmental data in accordance with the NJDEP Technical Requirements. Relevant tables are provided in the CD in Appendix D.

- Chemical Process Database: The chemical process database was not used for this area because there were no historical operations in the area. The only operations of significance in the area were related to the Pharmaceuticals R&D facility that was constructed in 1990. Process information for the Pharmaceuticals facility was evaluated in 2001 and again in 2003 to identify potential areas for environmental concern as part of the ASTM ESA process required for property transactions. These recent reports indicate no areas for additional investigation.
- Buildings, Trenches, and Utilities Review: The GIS Building layer, Ditches/Trenches/Outfalls layer, and the Utilities layer were reviewed for this focus area. A section of SWMU 17 (A Ditch) is located along the western edge of the area and formerly conveyed sanitary waste away from the Caer Building to the north. Sanitary waste from this building is currently conveyed to the on-site WWTP via overhead pipeline. There are currently two drainage swales at the eastern end of the area that convey stormwater to the Salem Canal. This area is currently managed under the SPCC. The drainage area was not retained as an area of interest based on the current management and historical understanding that no processes were located in the area.

  Figure 18-3 shows the trenches and outfall discharge locations.
- Soil Data: Soil analytical data for this focus area are not available.
- Sediment Data –Sediment analytical data for this focus area are not applicable
- Surface-Water Data: Surface-water analytical data for this focus area are not applicable.
- Groundwater Data: Groundwater analytical data for this focus area are provided in Appendix D for VOCs, SVOCs, pesticides, herbicides, metals, and TICs for the active B Aquifer wells and for the abandoned wells.

  In compliance with the NJPDES-DGW Permit No. NJ0083429, groundwater quality in site perimeter wells is monitored. The wells in this program in proximity to this focus area are shown in Figure 18.4. Monitoring wells L04-

M01B, M03-M01B, N04-M01B, and O05-M01B are monitored as part of the DGW program and indicate no impact from site operations.

Shallow groundwater (see Figure 18-4) in the Pharmaceuticals FA flows toward the interior of the site to the northwest.

18.4 Summary of Recommendations

Based on the pathway analysis, additional investigations are not required in the Pharmaceuticals FA.

19.0 FOCUS AREA – MISCELLANEOUS

Evaluation of the Miscellaneous FA indicates that further investigation of specific areas is warranted. The recommended investigations are based on the evaluation of historical process data, aerial photographs, site maps, analytical results of soil, sediment, and groundwater sampling, and on a pathway analysis. The review and analyses were conducted consistent with applicable regulations and guidelines.

DuPont recommends sampling groundwater in the vicinity of the Manhattan Engineer District (MED)-related buildings and associated process wastewater ditches to assess groundwater quality and the potential presence of DNAPL. From 1943 to 1945, 30 MED-related buildings were in operation in the Miscellaneous FA, and nearby ditches probably were used to dispose of wastes. Buildings 886 and 1149 were converted from MED-related use to Monastral production. Nitrotoluene and nitrochlorobenzenes were related to the Monastral process, so possible impacts from this process should be discernable based on groundwater data.

DuPont recommends sampling groundwater downgradient of the railroad loading and unloading area south of Building 1060 where a section of SWMU 56A is located adjacent to the railroad tracks. This area was used from the mid-1950s to the present. The shallow groundwater sampling is recommended to assess whether this area has been impacted by historical site activities.

The full evaluation is presented in the rest of this section. Details about the recommended investigations, such as number and location of monitoring wells, sampling points, and sampling methodology, will be presented in subsequent work plans.

19.1 Areas of Interest

The Miscellaneous Focus Area (FA) is a 43-acre parcel in the southeastern section of the Chambers Works Complex. It is bounded by the SWMU 8 FA to the north, the Aramids and White Products FAs to the west, the Pharmaceuticals FA to the south, and the community of Deepwater Village to the east (see Figure 19-1).

A number of areas or features are pertinent to the history of the Miscellaneous FA, as shown in Figure 19-2. Ten of these areas have had investigations and/or remedial actions that have been completed. These areas are listed below and included only in the history section of this focus area:

- SWMU 33: Former Manhattan Project-Related Building Area
- SWMU 41-1: Drum Storage Area
- SWMU 41-2: Drum Storage Area
- SWMU 41-4: Drum Storage Area
- SWMU 39-1: Underground Storage Tanks (USTs)
- Garage Diesel Spill Area (Building 1201)

- SWMU 55-6: Fill Deposition Areas
- SWMU 55-7: Fill Deposition Areas
- SWMU 17: Process Water Ditch System (PWDS)
- SWMU 56A: Historical PWDS

The Garage Diesel Spill Area and SWMU 39-1 are being addressed together even though historical releases occurred at different times. More detailed descriptions of these SWMUs were submitted in January 2002 in the report titled *Chambers Works FACT Sheets* (DuPont, 2002).

The remaining areas are discussed further in Section 19.3 and are shown in Figure 19-3:

- MED-Related Buildings Area
- Monastral Buildings 886 and 1149, and Associated Rail Spur
- Consolidated Warehouse Building 1060, and Associated Loading/Unloading Area

19.2 History

Before 1940, this focus area was mainly undeveloped land with bunkers associated with the Carneys Point Works scattered throughout. (The Carneys Point FA is discussed in Section 20.) From 1943 through 1945, the Miscellaneous FA was one location where work under the Manhattan Project was conducted. Immediately following this use, the majority of buildings were either demolished or renovated for office or lab use. Available records indicate that two buildings, 886 and 1149, were used for the Monastral process from 1978 through 1998. More detail is provided in the following sections.

Currently, the Miscellaneous FA consists of the consolidated warehouse (Building 1060), plant medical, plant garage, and miscellaneous drum and trailer storage areas. No operational process areas are currently located within this focus area.

19.2.1 MED-Related Buildings and SWMU 33: Manhattan Project-Related Buildings

In 1942, DuPont entered into an agreement with the ACOE to become involved with the work under the Manhattan Project, so named because it was managed within the U.S. Army Manhattan Engineering District (MED). The ACOE had approached DuPont mainly because of its experience in safely manufacturing fluorinated compounds, which were the only class of compounds compatible with uranium hexafluoride. Not until the end of the war was it revealed that the site had participated in the nation’s atomic energy program.

Multiple locations at the site were associated with work under the Manhattan Project. One of these areas – designated as the East Area – is located in the Miscellaneous FA. Construction of the East Area began in 1943. The ACOE hired subcontractors to clear and grade the land, lay out the roads, and construct the process buildings and associated utilities. The East Area consisted of 30 buildings on 21 acres between the four blocks to the north of Broadway and three blocks to the south of Broadway (see Figure 19-2). DuPont employees under the supervision of the ACOE were in charge of the East Area production of fluorinated lubricants and solvents. In mid-year 1945, East Area operations began to ramp down and operations ceased by the end of the year.

In 1946, project activities were turned over to the Atomic Energy Commission. Most of the buildings were quickly dismantled in 1946. Also in 1946, some rubble and waste from the F Corral, another area associated with the Manhattan project, was buried along East Road in the East Burial Area. This area is located in the SWMU 8 FA just north of the Miscellaneous FA and is being addressed by FUSRAP. The current FUSRAP scope in this area involves only the uranium rubble and waste that was removed from the Fluoroproducts FA and buried in the East Burial Area. No activities associated with uranium are known to have occurred in the East Area.

DuPont purchased the buildings from the Atomic Energy Commission in 1949. One of the former East Area buildings (910) was used as a warehouse by the Ponsol Area to store crude colors and intermediates. Two other buildings were extensively remodeled for the Petroleum Laboratory facilities (P-2 and P-3). Other buildings where Manhattan Project work was conducted were razed. In 1952, the East Area Warehouse Building (910) was converted into a dryhouse facility.

19.2.2 Buildings 886 and 1149 and Associated Railroad Spur

Process records indicate that Buildings 886 and 1149 were used for Monastral production from 1978 to 1995. Building 886 was called Monastral Colors; Building 1149 was called the Nitrotoluene (NT)/Nitrochlorobenzene (NCB) Isomer Separation plus tank farm (see Figure 19-3). Waste streams either were incinerated or were discharged to the ditches (SWMU 17) and treated at the WWTP. A railroad spur is located to the south of these buildings (see Figure 19-3) and may have been used for loading and unloading of process chemicals.

In 1986, Building 886 was used to produce N-5297 (O-methoxycarbonyl benzyl sulfonamide) using o-methylbenzoic acid reacted in several steps with methyl alcohol, chlorine, sodium thiosulfate, and ammonia in ODCB to form the sulfonamide. This intermediate (N-5297) was used to produce a rice herbicide.

In addition, in 1985, Building 886 was used to produce dimethyl-5-sulfo-isophthalide (DRL-6), a finishing agent used to aid in the dye receptivity of Dacron® fiber. The process involved reacting isophthalic acid with sulfur trioxide and then with methanol.

Two wells have been sampled in the vicinity of these buildings. These data were reviewed and are discussed in Section 19.3.

19.2.3 Consolidated Warehouse Building 1060 and Associated Railroad Loading and Unloading Area

Building 1060 was constructed in the mid-1950s and was used for shipping and receiving (see Figure 19-3). Various finished products were stored here until shipped. In addition, raw materials were stored when received until they were dispersed to other plant locations. Building 1060 still serves as the warehouse for the site.

Products and materials were shipped and received via a railroad track that was located on the southern side of Building 1060. A ditch section (SWMU 56A) also runs along the south of Building 1060.

Further discussion of these areas is provided in Section 19.3.

19.2.4 SWMUs 41-1, 41-2, and 41-4: Drum Storage Areas

During a 1987 site analysis, SWMU 41-1 was identified by the EPA as a drum storage area that was used to store raw materials, finished products, and waste material associated with manufacturing processes at the site. This area operated from 1960 and is currently a 2.7-acre paved area (see Figure 19-2). The southern half of this area is still an active drum storage area and is included in the NJDEP DPCC plan for the site. As part of the Phase III RFI, no further action was proposed for SWMU 41-1.

During a 1987 site analysis, SWMU 41-2 was identified by the EPA as a drum storage area that was used to store raw materials, finished products, and waste material associated with manufacturing processes at the site. This area operated before 1970, and it is not known when storage ceased. SWMU 41-2 is 0.62 acres of asphalt-paved area that is currently used as a parking area with an office trailer. The location of SWMU 41-2 is shown in Figure 19-2. As part of the Phase III RFI, no further action was proposed for SWMU 41-2.

SWMU 41-4 was a drum storage area that was used to store raw materials, finished products, and waste material associated with manufacturing processes at the site. This area operated before 1970, and it is not known when storage ceased. SWMU 41-4 is 0.60 acres that is currently covered by a concrete pad (see Figure 19-2). In 2002, a deed restriction was recorded with Salem County. An NFA and Covenant Not to Sue were issued by the NJDEP for SWMU 41-4 on October 24, 2002; therefore, no additional work is proposed for SWMU 41-4.

19.2.5 SWMU 39-1: USTs and Garage Diesel Spill Area (Building 1201)

SWMU 39-1 consists of three underground storage tanks (USTs) that were installed in 1987. The SWMU currently exists and the tanks contain gasoline or diesel fuel. These tanks are fiberglass reinforced, noncorrosive plastic tanks, internally lined with epoxy, with double-walled secondary containment. Overflow protection, automatic level recording, and precision monitoring were also installed. In a letter dated December 2, 1993, the EPA agreed to no further action for this SWMU. The location of SWMU 39-1 is shown in Figure 19-2.

During work on the DPCC release control project on June 8, 2004, damage to an underground diesel fiberglass transfer line (from the UST to the dispensing pump) occurred during the removal of the old concrete and asphalt pad. While testing the repair to the damaged diesel fiberglass line, approximately two gallons of diesel fuel spilled onto the ground. The spilled diesel fuel was contained in the surrounding pea gravel. The impacted pea gravel was excavated and placed into 55-gallon drums for disposal. DuPont immediately notified the NJDEP Hotline and informed the NJDEP Case Manager.

During excavation activities, some contaminated soil was observed directly underneath the dispensing pump directly under the dispenser cabinet. It is believed that this contamination resulted from historical leaks where the underground feed line connects to the dispensing pump piping. The dispenser does not contain an integral spill pan. However, the underground storage tanks are tested weekly through the leak detection system and the underground pipes are pressure tested annually by an outside contractor.

On June 16, 2004, approximately 450 gallons of diesel fuel leaked onto the ground during integrity testing of the underground diesel fiberglass transfer line. The integrity testing was the first phase of the repair process for the original June 8, 2004, diesel fuel spill. The diesel line was being tested from the UST to the dispensing pump. The spilled diesel fuel was contained in pea gravel. The spilled fuel, impacted pea gravel, and in some cases sandy clay was excavated and placed into roll-off dumpsters for disposal. DuPont immediately notified the NJDEP Hotline and informed the NJDEP Case Manager. The root cause of the leak was determined to be related to the construction project – a reinforcing rod used to secure the concrete construction forms had punctured the fiberglass transfer line.

DuPont submitted the *Garage Diesel Spill Work Plan (SWMU 39-1)* to the EPA and NJDEP (DuPont, 2004). The NJDEP approved the work plan contingent upon DuPont addressing their comments in a letter dated July 23, 2004.

The remedial actions completed for the Garage Diesel Spill Area included the following:

- ❑ Excavation of the diesel spill area
- ❑ Excavation of Diesel Pump No. 2 dispensing area (western portion of the former pump island)
- ❑ Excavation of Diesel Pump No. 3 and Gasoline Pump No. 4 dispensing areas (eastern portion of the former pump island)
- ❑ Placement of the excavated material into roll-off dumpsters for off-site disposal
- ❑ Removal of approximately 99 cubic yards of soil

DuPont submitted a *Remedial Action Report for Chambers Work Garage Area (39-1)* (DuPont, 2005) and a response to comments letter dated May 23, 2005. Additional details and sampling results are provided in these documents.

Future work to address this SWMU and the Garage Diesel Spill Area will be conducted outside of the PAR process as directed by the NJDEP. A field investigation to be conducted will include installing seven temporary well points and two permanent monitoring wells. DuPont has recommended continued monitoring of N07-M01A and of the two newly installed monitoring wells for a minimum of four quarters. This work is expected to begin by December 2006.

19.2.6 SWMUs 55-6 and 55-7: Fill Deposition Areas

SWMU 55-6 is a 0.59-acre area where fill material from the site was placed. DuPont has no records of the origin of the fill placed in this SWMU. Based on the Phase II RFI boring logs, the fill material consists of gray silty sand. SWMU 55-6 is covered with asphalt and is located south of SWMU 8 as shown in Figure 19-2. As part of the Phase II RFI, two soil samples were collected from SWMU 55-6. All detected concentrations of were below RDCSCC, NRDCSCC, and IGW, therefore no further action was proposed for SWMU 55-6.

SWMU 55-7 is a 0.90-acre area where fill material from the site was placed. DuPont has no records of the origin of the fill placed in this SWMU. Based on the Phase II RFI boring logs, the fill material consists of red and brown silty sand and gray coarse sand. SWMU 55-7 is a grass-covered area located outside the plant perimeter fence as shown in Figure 19-2. As part of the Phase II RFI, two soil samples were collected from SWMU 55-7. All detected concentrations of were below RDCSCC, NRDCSCC, and IGW, therefore no further action was proposed for SWMU 55-7.

19.3 Pathway Analysis

The following pathway analysis was performed in accordance with the methodology described in Chapter 3. As described throughout this chapter, the following areas warrant a pathway analysis:

- ❑ MED-Related Buildings Area
- ❑ Monastral Buildings 886 and 1149, and Associated Rail Spur
- ❑ Consolidated Warehouse Building 1060, and Associated Loading/Unloading Area

This pathway analysis used, to the extent possible, the existing environmental data in accordance with the NJDEP Technical Requirements. Relevant tables are provided in the CD in Appendix D.

- ❑ Chemical Process Database: Chemical process data were available for two buildings in this focus area (Buildings 886 and 1149).
- ❑ Buildings, Trenches, and Utilities Review: The GIS Building layer, Ditches/Trenches/Outfalls layer, and the Utilities layer were reviewed for this focus area.
- ❑ Soil Data: Soil analytical data for this focus area are provided in Appendix D. Boring locations area shown in Figures 19-4 and 19-5.
- ❑ Sediment Data: There are no associated sediment analytical data for this focus area.
- ❑ Surface-Water Data: There are no associated surface-water analytical data for this focus area.
- ❑ Groundwater Data: Groundwater analytical data for this focus area are provided in Appendix D. Well locations are shown in Figure 19-6. Groundwater flow, as shown in Figure 19-6, is generally to the northeast (toward the IWS pumping well).

Based on a review of available soil and groundwater data and process knowledge of what was used and disposed of in the Miscellaneous FA, 1, 2-dichlorobenzene is used to illustrate the contaminant distribution. The detection of other compounds in samples was also considered. These data tables are presented in Appendix D.

19.3.1 MED-Related Buildings, Monastral Buildings 886 and 1149, and Associated Railroad Spur

As stated previously, 30 MED-related buildings existed at one time in the Miscellaneous FA. As shown in Figure 19-2, ditches were located around the perimeter of the blocks where buildings were located and were potentially used to dispose of waste materials during their period of operation (1943 to 1945).

Buildings 886 and 1149 were converted from MED-related buildings to use for Monastral production. Trenches associated with these buildings are shown in Figure 19-6. In addition, Waste streams were either incinerated or discharged to the ditches (SWMU 17) and treated at the WWTP.

A review of soil sampling data was completed for this focus area. Data are available from the investigations for SWMUs 39-1, 41-1, 41-2, 55-6 and 55-7. Sixteen samples were collected within this focus area as shown in Figure 19-4. All soil concentrations were below NRDCSCC; only benzene was detected above IGW at one location, which is associated with the SWMU 39-1 release.

A review of groundwater sampling data also was completed for this focus area. Wells L07-M01B and L08-M01B are located downgradient of Buildings 886 and 1149. These wells were installed as part of the SWMU 8 investigation. In reviewing these locations, it is also noted that the wells were installed in areas of historical aboveground tank locations – former PNCB storage and a gasoline tank farm (P-4) (see Figure 19-6).

Based on the presence of constituents in groundwater related to the Monastral production, it is recommended that additional characterization of groundwater be completed. These locations would include both MED-related buildings and Monastral process buildings.

In addition, groundwater be sampling downgradient of the rail spur that was used for Monastral is also recommended to evaluate this feature as a potential source to groundwater.

19.3.2 Consolidated Warehouse Building 1060 and Associated Railroad Loading and Unloading Area

A railroad loading/unloading area is located on the southern side of Building 1060. In the same area, a section of SWMU 56A is also located adjacent to the railroad tracks. The area was used from the mid-1950s through to the present day. No soil data are available to characterize this area. Therefore, soil and shallow groundwater sample collection is proposed to characterize this area.

19.4 Summary of Recommendations

Based on the pathway analysis, the following is recommended for the Miscellaneous FA:

- ❑ Collect groundwater samples in the vicinity of the rail spur to evaluate the potential effects on groundwater quality.
- ❑ Collect groundwater samples in the vicinity of the process wastewater ditches and process building trenches in the Monastral production area and former MED buildings to assess groundwater quality and potential presence of DNAPL.
- ❑ Collect groundwater samples downgradient of the former railroad loading/unloading area to evaluate the potential effects on groundwater quality.

Groundwater samples may be collected from wells that are currently not used for sampling purposes, where present, or by installing additional monitoring wells, for example. Details about the recommended investigations, such as the number and location of monitoring wells, sampling locations, and sampling methodologies, will be presented in subsequent work plans.

These investigation areas are shown in Figure 19-7.

20.0 FOCUS AREA – CARNEYS POINT

Evaluation of the Carneys Point FA indicates that further investigation of specific areas is warranted. The recommended investigations are based on the evaluation of historical process data, aerial photographs, site maps, analytical results of soil, sediment, and groundwater sampling, and on a pathway analysis. The review and analyses were conducted consistent with applicable regulations and guidelines.

In September 2006, DuPont submitted a Baseline Ecological Evaluation for the site that identified areas in the Carneys Point FA for further evaluation, including SWMUs 42, 45-2, 45-9, 52, 60, and 61 as well as several surface-water bodies and portions of Bouttown Creek. (DuPont, 2006) Investigation of these areas will be described in the Ecological Investigation Work Plan that will be submitted in early 2007.

DuPont recommends review of the metals occurrence in the Carneys Point FA after completing the ecological investigation and the Phase IV RFI metals mobility study. Preliminary assessment of the FA indicate that metal detections in groundwater, sediment, soil, and surface water seem to be ubiquitous within the various SWMUs throughout this FA. Further evaluation of the vertical groundwater transport for mobile metals is currently underway in the SWMU 45-2 area as part of the Phase IV RFI Supplemental Work Plan.

Two areas were identified during the pathway analysis as requiring additional investigation: 1) a white discharge from the nitrocellulose manufacturing area along the western bank of Bouttown Creek and the Bouttown Tidal Flat, and 2) the acid release fume ponds in northern Carneys Point. To address these areas, DuPont recommended sampling the soil/sediment and surface water in two ponds, Bouttown Creek, and the Bouttown tidal flat to determine if there were any constituents of potential ecological concern (COPECs) caused by the manufacturing operations at Carneys Point Powder Works Plant 1.

In soil samples, SVOCs detected throughout Carneys Point include benzo(a)anthracene, benzo(b)fluoranthene, benzo(a)pyrene, benzo(k)fluoranthene, and dibenz(a,h)anthracene. Metals were the main analytes that exceeded criteria in soil at Carneys Point.

Fewer than a quarter of the groundwater samples from abandoned A, B, and C Aquifer wells had detections exceeding criteria. Elevated levels of 1,1,2,2 tetrachloroethane, 1,2 dichloroethane, benzene, methylene chloride, tetrachloroethylene, trichloroethylene, bis(2-ethylhexyl)phthalate, and N-nitrosodimethylamine were detected in at least one sample.

From the active C Aquifer wells (which include B Aquifer groundwater where the BC clay layer is missing) roughly half the samples had detections exceeding criteria: analytes detected at elevated levels in at least one sample included 1,1,2,2-tetrachloroethane, 1.1.2-trichloroethane, 1,1-DCE, 1,2-DCA, 1,4-DCB, acrolein, acrylonitrile, benzene, chlorobenzene, methylene chloride, PCE, TCE, 1,2,4-TCB, 2,4-dinitrophenol, bis 2-ethylhexylphthalate, N-nitrosodimethylamine, and dieldrin.

Although no SWMUs warrant a pathway analysis for the Carneys Point FA, the entire focus area was subjected to further evaluation to confirm the findings of the previously submitted BEE. Details of these reviews and evaluations are presented in the rest of this section.

20.1 Areas of Interest

The Carneys Point FA (also known as Carneys Point Works and Plant 1) is approximately 758 acres located in the northernmost section of the Chambers Works Complex and borders the Delaware River to the west and Helms Cove to the north. Carneys Point is bordered to the east by Shell Road (Route 130) and to the south by the WWTP and Dyes FAs (see Figure 20-1).

Two named waterways cross the Carneys Point FA: Bouttown Creek in the northern section and Henby Creek at the southern section, just north of the current WWTP (see Figure 20-2). Bouttown Creek discharged to the north directly to the Delaware River via a sluice gate prior to 1974, and currently discharges into Henby Creek to the south. Henby Creek enters the Carneys Point FA at the east and discharges to the west into the Delaware River via a sluice gate.

The SWMUs listed below are located within the Carneys Point FA and have been previously investigated and/or remediated; therefore, these SWMUs are not included in the pathway analysis of this focus area. However, a pathway analysis was performed for the focus area as a whole using available SWMU data to confirm the findings of the previously submitted BEE.

- SWMU 13: Secure C Landfill
- SWMU 19: Nitrocellulose Disposal Area
- SWMU 37: Disposal Area
- SWMU 42: Henby Creek
- SWMUs 44 and 53: Surface Water Impoundment and Water Treatment Facility
- SWMUs 45-1 through 45-8: Manufacturing Areas
- SWMU 45-9: Former Process Drainage System
- SWMU 46: Dredged Spoils Area
- SWMU 47: Areas of Fill Deposition
- SWMUs 48-1 through 48-7: Storage/Cleaning Areas
- SWMU 49: Dewatering Pad
- SWMU 52: Debris Disposal Area
- SWMU 54: Solvent Recovery Units (Plant 2)
- SWMU 60: Drum Disposal Area
- SWMU 61: Disposal Area II

These SWMUs are shown in Figure 20-2. More complete descriptions of these SWMUs were submitted in January 2002, in the report titled *Chambers Works FACT Sheets* (DuPont, 2002). See Figure 20-3 for areas of interest.

20.2 History

DuPont purchased the Thomas Carney farm from the Norton family in July 1891 to manufacture explosives. A considerable portion of the ground was marshland, which provided natural firebreaks in the event of an explosion. The plant began operations by May 1892. All of the major manufacturing areas and support functions were conducted on the narrow peninsula projecting northward, surrounded on one side by the Delaware River and on the other by Bouttown Creek and the marsh. Storage and shipping areas were noted to be on the "mainland" beyond the point. By the end of 1892, 100,000 pounds of nitrocellulose were delivered to the U.S. Navy.

Between 1902 and 1910, several new powder lines were moved to Carneys Point from their original locations. Between 1906 and 1912, the Carneys Point Plant was almost completely re-built. At this time, DuPont owned 100% of the non-government plants capable of producing military powder and Carneys Point was the largest. Beginning in October 1914, DuPont constructed new plants and tripled production capacity in order to supply gunpowder for the Allied troops in WWI. The existing production line (Plant 1) was considered the "A" line, and two more lines ("B" and "C") would be constructed starting in late October 1914. Production lines "B" (Plant 2) and "C" (Plant 3) were in full operation by the beginning of 1915. The production capacity of Plants 1, 2, and 3 was approximately 100 million pounds of smokeless powder per year. Normal daily output of the three plants exceeded two-thirds of a million pounds per day for extensive periods during WWI.

Another unit, sometimes referred to as Plant 4, was constructed at Deepwater Point. This plant was established by the Explosives Department to manufacture picric acid by the nitration of phenol and production of dimethylaniline (DMA) for conversion to tetryl. This plant was eventually known as the "High Explosive Plant" for the Dye Works and later the "Kinetic" and Freon plants (see Section 6). The first picric acid was produced in 1915. In this same year, the Saltpeter Plant was built near the waterfront about midway between the High Explosive Plant and Salem Canal mouth. This plant was built to refine crude nitrate by removing impurities and providing high-quality sodium nitrate to the powder plants.

In 1919, military orders for explosives were canceled and the Powder Works slowly contracted as the Dye Works expanded. Plant 1 operated continuously from WWI through WWII and on until 1977, making nitrocellulose and smokeless gunpowder and following the same general procedures that had been in operation since WWI. Production increased during the WWII years (1938 to 1945). Some spin-offs of the nitrocellulose production included nitrate film (celluloid), carboxy methyl cellulose (CMC), lacquer, cellulose acetate, and rayon.

Based on an interview with a current Chambers Works employee who worked at Plant 1, three manufacturing operations existed at the Carneys Point Powder Plant: smokeless powder, nitrocellulose, and CMC. By 1976, only two manufacturing operations remained: primary powder and nitrocellulose. Carneys Point ceased the production and packaging of finished powder in 1969, after a "Finishing Area" explosion. A smokeless powder area mix house explosion in the spring of 1978 hastened the downturn of the Carneys Point Plant 1, and smokeless powder production stopped immediately.

A summary of the chemical processes used at Carneys Point from the 1890s through the closure of Plant 1 was developed from various DuPont sources and former employee interviews is provided in Appendix T. Chemical processes in Carneys Point Works were significantly different from the Chambers Works manufacturing area to the south. The Carneys Point Works primarily used cellulose (cotton or wood fibers), alcohols, and acids as part of the manufacturing process.

Production at the rest of the site probably stopped in 1978. Decommissioning of Plant 1 was underway in 1978 and was completed around 1979. During this time, most process records associated with the Carneys Points works was lost or destroyed.

Most of the Carneys Point FA is currently idle. The only current operation in the area is the RCRA permitted Secure C Landfill (SWMU 13). To the north of the landfill is a wildlife habitat area containing some concrete foundations, railroad tracks, and roads associated with past operations.

20.2.1 40-Acre Parcel

Three phases of an Environmental Site Assessment (ESA) were completed on a 40-acre parcel of land within the former Carneys Point Works between 2000 and 2004 (see Figure 20-2). The ESA was completed to determine if the area was impacted by recognized environmental conditions (RECs) and, if so, the potential impacts for leasing the property. The identified RECs included the following:

- A fuel pump island and UST formerly located adjacent to the southeast corner of the site.
- A pole-mounted electrical transformer, disposal field, and silo identified on historical plant maps adjacent to the southeast corner of the site near a former guardhouse.
- Two SWMUs (48-6 and 48-7) located along the western boundary of the site.

In response to NJDEP and EPA comments, soil and groundwater samples were collected and groundwater elevation measurements were obtained to confirm groundwater flow direction. Based on the findings of the assessment, the following conclusions were drawn:

- Several inorganic constituents were present in groundwater above the GWIIA. These results were consistent with average background groundwater quality results in this portion of the site.
- Groundwater flow direction on-site is toward the interior of the site and groundwater quality is monitored on a quarterly basis for the entire site as part of NJPDES-DGW permit NJ0083429. Therefore, constituents detected in site groundwater do not have a significant potential for off-site migration.

- All soil sample analytical results were below RDCSCC. Also, nitrocellulose was not observed on-site based on visual observation. (Note: there is no analytical method for nitrocellulose determination)
- Based on the samples collected during this ESA Phase III, the RECs identified in the ESA Phase I were determined to have not caused significant impact to the site.
- There were no environmental conditions observed that would preclude leasing the site.

Based on the history of the area and sample analytical results as described above, no further action is recommended for this area.

20.2.2 SWMU 13 (Secure Landfill C)

DuPont has operated the Secure C Landfill at the Chambers Works Complex within the former Carneys Point Plant 1 area since 1975. The landfill covers approximately 29 acres and currently consists of six areas (formerly called “cells”). Area 1 of the Secure C Landfill was closed in 1979 and is under RCRA corrective action. Areas 2, 3, 4, 5A, and 5B are currently active and are permitted as a RCRA Subtitle C secure landfill. The entire landfill is lined and Areas 2, 3, 4, 5A, and 5B are double-lined, with leak-detection systems between the liners to monitor for seepage through the upper liner. A leachate collection system for removing accumulated leachate from the liners is provided and monitored in all five areas. Area 5B of the Secure C Landfill began receiving waste in April 2005 and was added to the Leachate Collection System Monitoring Program. Future areas 5C, 6, and 7 will be added as additional landfill space is required. The Secure C Landfill currently accepts secondary sludge from the WWTP that is characterized as a RCRA listed waste (F039).

The Corrective Action Groundwater Recovery Program for the Secure C Landfill was designed and implemented to control groundwater flow and recover impacted groundwater associated with Area 1 of the Secure C Landfill. Wells Q20-M02B and R20-M02B are used as groundwater recovery wells. Captured groundwater is pumped to Sumps 1 and 2 of the Secure C Landfill leachate collection system. It is then transported to the WWTP for treatment. Corrective action wells Q20-M02B and R20-M02B are normally operational, but may have some interruptions at times when the wells are shut down due to extensive rain. If a significant amount of rain occurs, the wells are turned off so that water can be pumped off the active landfill.

DuPont Secure Environmental Treatment (SET) is currently evaluating a project to improve the reliability of the leachate collection system to better manage stormwater and the addition of future landfill cells. If feasible, this improvement project should eliminate any downtime for the pumping wells due to leachate collection system capacity. DuPont anticipates the evaluation to begin by the fourth quarter of 2006.

Based on groundwater elevation contour maps, groundwater containment for Secure C Landfill is effective. The Corrective Action Program wells capture groundwater from Area 1, Area 2, and portions of Areas 3, 4, 5A, and 5B, and a capture zone is evident. The corrective action monitoring program for Area 1 of the Secure C Landfill monitors groundwater quality in the following five wells in compliance with NJPDES-DGW

Permit No. NJ0083429: P21-M01B, P21-M03B, Q20-M02B (pumping well), Q21-M01B, R20-M02B (pumping well). All five wells and the background wells S24-M01B and T22-M01B are monitored semiannually for Secure C Landfill Corrective Action (CLF-CA) target analytes. Cell 1 of SWMU 13 has received a NFA and Covenant Not to Sue letter from NJDEP dated October 24, 2002.

Because the Secure C Landfill is currently operating under a NJDEP permit and Cell 1 has been closed and currently undergoing RCRA closure monitoring, no further evaluation of this area as part of this PAR is necessary. No additional investigation is recommended.

20.2.3 SWMU 19 (Nitrocellulose Disposal Area)

SWMU 19 is 2.4 acres and was used to dispose of off-quality nitrocellulose from Carneys Point. The disposal areas are located southeast of River Road and northeast of Boundary Road. Disposal involved dumping wastes into water-filled pits and covering them with soil, a method used to prevent accidental explosions.

In the early 1980s, SWMU closure began. The areas were drained and the waste materials were excavated and ignited with a portable oil burner. Approximately 2,600 cubic yards of soil was excavated and treated in a rotary kiln. The treated materials were laboratory tested for ignitability and then backfilled to the excavated areas. Delineation samples were collected and tested for the presence of nitrocellulose by ignitability testing with a hand-held propane torch. Results indicated that incineration of nitrocellulose was completed. In November 1987, a final closure certificate was granted by the NJDEP Division of Hazardous Waste Management to DuPont for SWMU 19. In December 1990, DuPont submitted the certificate of closure from NJDEP to the EPA, with a recommendation of no further action. In response to the request, EPA issued a letter dated November 1990 for additional soil samples to be collected beneath the processed soil. DuPont collected the soil samples requested by EPA. Findings from the sampling indicated that SWMU 19 was not used for disposal of any wastes other than nitrocellulose. DuPont requested no further action for SWMU 19.

Part of SWMU 19 was included in the wetlands mitigation for SWMU 43. To compensate for the unavoidable losses of wetlands and aquatic habitat during the ISM actions at SWMU 43, DuPont created emergent freshwater wetlands along Henby Creek (DuPont, 2001). The 2-acre area was lowered so that the ground surface elevations would conform to those in the adjacent wetland area.

Because this SWMU has been remediated and is being used as a wetlands mitigation area, no further action remains the recommendation for this SWMU; no evaluation is necessary as part of this PAR.

20.2.4 SWMU 37 (Disposal Area)

SWMU 37 (trade waste pit) was a 20-foot-diameter basin used as a temporary accumulation area for trade wastes associated with nitrocellulose and smokeless gunpowder manufacturing processes. Off-specification products were mixed with water in the manufacturing areas, and the slurry was pumped to SWMU 37 for settling of solids. Liquid runoff from this area entered Bouttown Creek via a spillway. SWMU 37 was occasionally cleaned out and the material was deposited in the nitrocellulose disposal area (SWMU 19).

SWMU 37 was investigated as part of the Phase I RFI. Based on the results, it was concluded that concentrations present would not impact groundwater quality. No further action was proposed for SWMU 37. Therefore, no further investigation of SWMU 37 is recommended; however, the area of Bouttown Creek that received discharges from SWMU 37 will be included in the ecological investigation..

20.2.5 SWMU 42 (Henby Creek)

SWMU 42 is a creek that originates off-site and traverses southeast to northwest, south of the former Carneys Point Works. Henby Creek represents the primary surface water drainage pathway from Carneys Point. Bouttown Creek, the other surface water body on Carneys Point, also originates off-site. Formerly, Bouttown Creek discharged directly into the Delaware River; however, the original point of discharge has been cut off and filled and, therefore, no longer exists. Currently, Bouttown Creek discharges into Henby Creek.

Sediment and surface water samples were collected at this SWMU during Phases I through IV of the RFI. Results indicated detections of metals and PAHs. This SWMU is being addressed as part of the ecological investigation as recommended in the BEE. As a result, no additional evaluation is necessary as part of this PAR.

20.2.6 SWMUs 44 (Surface Water Impoundment) and 53 (Water Treatment Facility)

SWMU 44 consisted of three impoundments: a domestic water pond, a settling basin, and a fire water pond. Water was pumped from water supply wells located within the Carneys Point facility and as far as three miles to the east of the operating area. The water was treated before being pumped to the domestic water pond. The treatment consisted of adding lime and chlorine gas to reduce pH and kill bacteria. The water was then pumped to the eastern section of the domestic water pond to allow iron to settle out. After settling had occurred, the water was pumped to the western section of the domestic water pond for future use in the powerhouse boilers for steam generation or was pumped through sand filters and into a concrete water reservoir (SWMU 53). The settling basin, located east of the domestic water pond, served as a temporary pond that received dredged settled iron particulates from the domestic water pond. The fire water pond was used as a reservoir to store fire-fighting water for the Carneys Point Works. Excess water coming into the water treatment plant from the off-site water supply wells was diverted to the fire water pond. The water reservoir and the water treatment plant were demolished and removed between 1978 and 1980.

DuPont requested that the areas identified as SWMUs 44 and 53 be removed from its HSWA permit renewal application that was submitted May 7, 1993. In a December 6, 1993, letter to DuPont, the EPA requested further documentation (e.g., personnel interviews, historical information) to support the removal request. The information summarized above was provided in the Phase I RFI report submitted to the EPA on May 26, 1995.

As a result, no further evaluation of SWMUs 44 and 53 is necessary as part of this PAR.

20.2.7 SWMUs 45-1 and 45-3 through 45-8 (Manufacturing Areas)

SWMU 45 is composed of nine areas, eight of which involved nitrocellulose and other explosives manufacturing. SWMUs 45-1, 45-3, 45-4, and 45-5 were investigated in 1990 as part of the Phase III RFI. Results are summarized as follows:

- SWMU 45-1 results indicated some detections of SVOCs with no screening criteria available, and benzo(a)pyrene and arsenic above NRDCSCC.
- SWMU 45-3 results indicated some detections of SVOCs (no screening criteria available) and no exceedances of NRDCSCC.
- SWMU 45-4 results indicated that all constituent concentrations were below NRDCSCC.
- SWMU 45-5 results indicated SVOC constituent concentrations with no screening criteria available were detected, and arsenic above NRDCSCC.
- SWMU 45-6 was investigated as part of the Phase III RFI. Metals were detected in the soil at concentrations below NRDCSCC. A groundwater sample was collected from the SWMU and several SVOCs and metals were detected at concentrations greater than GWIIA .
- SWMU 45-7 was also investigated as part of the Phase III RFI. One soil sample was collected from SWMU 45-7 with SVOCs and metals detected below NRDCSCC.
- SWMU 45-8 was investigated on several occasions. Results indicated some detections of SVOCs with no screening criteria available or a few constituents at or slightly above NRDCSCC.

Because only a limited number of SVOCs have been detected at low concentrations in soil and groundwater, no additional evaluation of these SWMUs is necessary as part of this PAR. Metal mobility from recharge to groundwater for the northern Carneys Point area is currently under investigation as part of the Phase IV RFI Supplemental Work Plan. Metals in soil and groundwater were retained for further evaluation in this PAR.

20.2.8 SWMU 45-2 (Manufacturing Area 2)

SWMU 45-2 is located at the northernmost extent of the Carneys Point Works. It consists of several large concrete foundations that were part of the former Carneys Point nitrocellulose manufacturing operations. The SWMU includes the storage tank area of the former operations. The tanks were used for storage of nitric and sulfuric acids that were used in the adjacent manufacturing operations. A nitrating house was located about 50 feet to the southwest of the acid tanks. The building was use to mix raw cellulose fiber with acids as the first step of the manufacturing process. Two other buildings were located about 200 feet northwest of the nitrating building. These buildings were used as an unloading platform and warehouse/grinding house for the raw material. Most of the building foundations were removed during plant closure. The only remaining foundation is the elevated concrete walkway that connected the unloading house to the grinding house and the railroad spurs.

DuPont previously investigated SWMU 45-2 on five separate occasions. The initial SWMU 45-2 designation applied to the tank foundations and the nitrating house. Investigation results were submitted to the EPA and NJDEP in the Phase I and II RFI. Metals were identified as the primary constituents of potential concern. Extensive sampling was performed during Phase II to delineate the metals; delineation was attempted during several phases, with a total of 114 samples collected at 70 locations. Arsenic, copper, lead, and zinc, were detected in soil at concentrations exceeding NRDCSCC. The results of the sampling did not achieve complete horizontal and vertical delineation. The metals were horizontally delineated in soil in the eastern portion of the SWMU.

As part of the Phase II RFI, the existing data (surface and subsurface soil, SPLP metal data, boring logs, and site history) were re-evaluated to determine if future actions were warranted to be protective of human health and the environment. There was no obvious pattern to the metal concentrations across SWMU 45-2 or associated with the railroad lines. The presence of uniform elevated concentrations with depth, along with a similar concentration pattern detected beneath the historical buildings, may indicate that fill material was brought onto the site prior to the construction of the buildings. Historical evidence indicates that many building constructed for the original plant were removed and replaced prior to 1940 as production shifted from smokeless powder to nitrocellulose.

SPLP data were used as an indicator for potential leaching of soil by natural precipitation. Review of results from the initial 22 borings indicated that lead and arsenic SPLP concentrations exceeded the GWIIA. Samples outside of the NRDCSCC delineation were considered as a potential concern for groundwater. Based on the review of the data, the objective of the SWMU 45-2 Phase IV RFI investigation was to determine whether metal concentrations in soil have impacted groundwater and to determine groundwater flow direction within SWMU 45-2. Results of the Phase IV RFI study, as based on the evaluation of potentiometric contour maps and transducer data, indicated that shallow groundwater within SWMU 45-2 is influenced by recharge (precipitation events) rather than tidal interactions with the Delaware River. Recharge may cause a downward gradient from the shallow zone to the B Aquifer or toward surface water bodies in the interior of the SWMU, with the exception of the northern part of the area (which is toward the Delaware River).

The Phase IV sampling objective was further refined in the Phase IV Supplemental Work Plan so as to evaluate the potential migration of metals from soil to groundwater by installing water table wells and some B Aquifer wells. The Phase IV Supplemental Work Plan is currently being completed. DuPont expects to submit a report of findings for this work in 2007. This SWMU will also be evaluated as part of the ecological investigation.

20.2.9 SWMU 45-9 (Former Process Drainage System)

SWMU 45-9 conveyed liquid wastes from the former Carneys Point manufacturing areas via earthen ditches and pipelines to SWMU 37 or to Bouttown Creek. The drainage system was used from 1941 to 1979. In 1992 and 1993, about 12,000 linear feet of the process drainage system (mainly terra cotta and steel pipes) was removed from the proposed D Landfill Area. Approximately 71,000 pounds of nitrocellulose and other waste explosives were removed from this area. The remaining portion of SWMU 45-9 process drainage (that was not removed as part of the Landfill D activities) measures about 15,000 linear feet.

In 1999, DuPont capped the open-ended, exposed SWMU 45-9 pipes to prevent potential discharge from the pipes into the earthen ditches and Bouttown Creek. In March 2000, DuPont implemented a semi-annual surface water monitoring program at SWMU 45-9. Surface water sampling occurs at locations where the buried pipes and earthen ditches discharge into Bouttown Creek. Currently, 15,000 linear feet of piping remains in the ground and 1,000 feet of ditches are present in the area.

As part of the Phase II RFI, four main pipes discharging into the ditches were investigated. Material in the pipes and soil in the ditches were both sampled. In the pipes, no VOCs were detected above NRDCSCC and only one SVOC was detected above NRDCSCC. Four metals – antimony, arsenic, lead, and mercury – were detected in SPLP analysis at concentrations greater than IGW criteria in samples taken from the pipes. Arsenic, beryllium, copper, and lead were detected in the earthen ditches at concentrations above NRDCSCC. No VOCs, SVOCs or nitroaromatic/nitroamine compounds were detected in the earthen ditches at levels above NRDCSCC. Lead was the only metal detected in the earthen ditch SPLP samples above the IGW criteria. SWMU 45-9 will be evaluated as part of the ecological investigation.

Because of the limited presence in soil of VOCs and SVOCs in SWMU 45-9, no further evaluation is necessary as part of this PAR. Metals in soil and groundwater were retained for further evaluation in this PAR.

20.2.10 SWMU 46 (Dredging Spoils Area)

SWMU 46 was a 35-acre diked area that received dredged spoils from the Delaware River. Every one to two years approximately 80,000 cubic yards of river sediment was dredged from the wharf area. The dredging was authorized by a NJDEP permit and required sampling of the dredged material. The river sediment is known to contain heavy metals and organic compounds. In a 1987 analysis of the river sediments, magnesium, arsenic, cadmium, and lead were detected above screening levels. In 1989, five samples of the dredged spoils were collected from SWMU 46. Results indicated no detections of pesticides/PCBs, total cyanide, or organic lead. All organic and inorganic concentrations detected in the soil samples were below NRDCSCC. DuPont requested a conditional NFA with deed restriction for SWMU 46. Based on these results, no further evaluation is necessary as part of this PAR and no further investigation is recommended.

20.2.11 SWMU 47 (Areas of Fill Deposition)

SWMU 47 is 4.5 acres and extends about 850 feet along the northeastern shore of Bouttown Creek. Dredged sediment from Bouttown Creek was deposited in this SWMU. Periodic dredging of Bouttown Creek was necessary for area drainage.

SWMU 47 was investigated, and only arsenic was detected above the NRDCSCC in the dredged materials. A deed notice and Covenant Not to Sue was issued by NJDEP on October 24, 2002 for SWMU 47. Based on these results, no further evaluation is necessary as part of this PAR.

20.2.12 SWMUs 48-1, 48-3, 48-5 - 48-7 (Storage/Cleaning Areas)

Drums of nitrocellulose and related manufacturing materials were cleaned and/or stored in SWMUs 48-1, 48-3, and 48-5 through 48-7. Currently, most of these areas are overgrown with trees and/or underbrush. Portions of SWMUs 48-6 and 48-7 are covered with asphalt. SWMU 48-5 is currently a grassy meadow. SWMUs 48-1, 48-3, 48-5, 48-6, and 48-7 were investigated as part of the Phase III RFI and the results are summarized as follows:

- SWMUs 48-1: One soil and one groundwater sample were collected during the Phase III RFI. Arsenic was the only constituent in soil that exceeded NRDCSCC. Metals were the only constituents in groundwater that exceeded GWIIA.
- SWMU 48-3: One soil and groundwater sample were collected during the Phase III RFI. No constituents were detected in soil above the NRDCSCC. Metals were the only constituents detected in groundwater above the GWIIA.
- SWMU 48-5: One soil and one groundwater sample were collected during the Phase III RFI. No constituents were detected in soil above the NRDCSCC. Metals were the only constituents detected in groundwater above the GWIIA.
- SWMU 48-6: One soil and one groundwater sample were collected during the Phase III RFI. No constituents were detected in soil above the NRDCSCC. Metals were the only constituents detected in groundwater above the GWIIA.
- SWMU 48-7: One soil and one groundwater sample were collected during the Phase III RFI. No constituents were detected in soil above the NRDCSCC. Metals were the only constituents detected in groundwater above the GWIIA.

These SWMUs were evaluated in the BEE previously submitted to the NJDEP (DuPont, 2006). Results of the BEE evaluation indicate that no COPECs were identified. Overall metal issues in soil and groundwater were retained for further evaluation in this PAR.

20.2.13 SWMUs 48-2 and 48-4 (Storage/Cleaning Areas)

SWMUs 48-2 and 48-4 are two of seven areas in which drums of nitrocellulose and related materials were cleaned and/or stored. These SWMUs were investigated in 1990. SWMU 48-2 results indicated that lead and some VOCs exceeded the NRDCSCC. Some SVOCs were detected, but did not have applicable criteria. SWMU 48-4 results indicated that lead and mercury concentrations exceeded the NRDCSCC. Additional investigations were conducted to delineate the lead and mercury in soil. In 1992, an exposure assessment was conducted for SWMU 48-4, and no short-term exposure risk to the health of on-site workers was present. In a letter dated December 2, 1993, the EPA agreed to NFA for SWMUs 48-2 and 48-4. Based on this determination, no further action remains the recommendation for these SWMUs.

20.2.14 SWMU 49 (Dewatering Pad)

SWMU 49 was a dewatering pad less than an acre and was used to remove excess liquids from sludge and excavated materials before disposal into the C Landfill. The pad is covered in asphalt with a 4-inch-high asphalt berm. The pad is sloped to a drain that discharges any overflow to the leachate collection system.

Soil samples were collected from this SWMU. All constituent concentrations were below the NRDCSCC, except one sample contained elevated levels of base neutrals and lead. A 10-by-10-foot area around this sample location was excavated to a depth of 3 feet. Post-excavation samples were collected and no detections were above criteria. In a letter dated December 2, 1993, the EPA agreed to NFA for soil. Based on this determination, no further action remains the recommendation for this SWMU.

20.2.15 SWMU 52 (Debris Disposal Area)

SWMU 52, a former disposal and burning ground area, is located along the shoreline of the Delaware River in the Carneys Point FA. Material disposed at SWMU 52 from the 1920s until the late 1950s included various wastes from the Carneys Point Powder Works including debris, trash, and off-specification nitrocellulose.

Information and data collected from 1994 through 2005 delineated the horizontal and vertical limits of the area of concern in media, including native soil, fill material, agglomerated material, sediment, surface water, and groundwater. A chronology of previous investigations (and subsequent EPA and NJDEP comments) is listed below. Detailed descriptions of previous SWMU 52 investigations and detailed summaries are provided in the *SWMU 52 ISM Selection Report* (DuPont, 2004) and subsequent addenda (June 2005 and November 2005).

The Phase I RFI was implemented to characterize material along the shoreline, and was completed on May 26, 1995. SWMU 52 was reported in the *Addendum to the Phase I RFI Report: SWMU 52.* Activities included sampling soil and agglomerated material, reactivity testing, and implementation of an ISM.

In December 1994 and January 1995, DuPont implemented an ISM for SWMU 52 including installation of a fence at the high water line (SWMU boundary) to eliminate potential trespassing and potential contact with nitrocellulose and other site-related constituents (DuPont, 1998). In addition, sandbags were placed in the intertidal zone to reduce shoreline erosion during high tide. Subsequent wave action and erosion damaged the fence and sandbags.

DuPont completed the Phase II RFI in 1997 and submitted the Phase II RCRA Facilities Investigation Report (DuPont, 1998). The Phase II RFI activities at SWMU 52 included test pits, sampling of soil, agglomerated materials, and sediment, and reactivity testing.

Based on the results of the Phase I and II RFI, DuPont implemented a SWMU 52 investigation to evaluate whether site-related constituents presented a potential concern for human health and the environment. A conceptual site model refinement and characterization sampling work plan was submitted to the NJDEP on April 28, 2000. In October 2000, DuPont implemented the SWMU 52 work plan, which included collecting further soil data to refine the existing conceptual site model. Results were reported in a *SWMU 52 Investigation Report* dated January 28, 2002. In this report, DuPont concluded that the agglomerated material and metal debris are the likely source of metals at SWMU 52, especially via erosion and weathering of the agglomerated material.

EPA commented on the *SWMU 52 Investigation Report* in a letter dated Sept. 5, 2002. DuPont proposed to further investigate further the A zone and B Aquifer, and to delineate the impacted sediment within SWMU 52 as part of the remedial action design.

DuPont completed the supplemental investigation in the second quarter of 2003. In July 2004, DuPont presented a comprehensive SWMU 52 remedial measure selection report that summarized previous report findings from 1995 through 2003 and reported on results of the 2003 remedial investigation in the *SWMU 52 Remedial Action Selection Report* (RASR). By mutual agreement with the NJDEP, the selected remedial measure at SWMU 52 is an ISM.

DuPont completed an additional pre-design investigation in August and October 2004, and presented results in June 2005 in a report titled *Addendum No. 1 to SWMU 52 ISM Selection Report.* The report summarized additional upland and agglomerated material soil sample locations for design and waste-screening purposes, and expanded the scope of the remedial action to include stabilization of the upland soil. A proposed schedule with additional proposed design, stabilization study, permitting, and sampling, along with a proposed schedule, also was included in the report.

The EPA and NJDEP commented on Addendum No. 1 on October 4, 2005. Recommendations from the comment letter included the submittal of an interim stabilization measure work plan, which provided details of the final delineation activities, final design, mix design, and quality assurance/quality control (QA/QC) requirements, as well as the proposed long-term inspection schedule for SWMU 52

Final delineation/design sampling was completed in December 2005 and reported in the *SWMU 52 ISM Work Plan* (DuPont, January 2006). The work plan includes a summary of the statistical analysis of the field screening XRF data and the remedial boundary determination. Final design plans were also submitted in the ISM Work Plan.

The ISM actions that were selected for SWMU 52 included the following:

- Minimize the potential migration of the metals to the environment by removing the agglomerated material. The agglomerated material was a historical remnant of the former burning ground that has acted to stabilize the shoreline from erosion, but was found to be a potential source of metals to surface water and the environment. The ISM included removals of the agglomerated material fill material, and sediments above the A/B confining unit. In the sub-tidal and intertidal zones.

- Remove contaminated sediment within the footprint of the historical burning ground area adjacent to the agglomerated material. Riprap was installed to replace the agglomerated material and was installed to protect the completed shoreline from erosion.

- Minimize the potential of lead migration to the environment in the upland area by the in-situ stabilization of approximately 2.5 acres of non-native fill. The in-situ stabilization was completed from ground surface to depths averaging 4 feet but up to 10 feet where lead concentrations exceeded 400 ppm using XRF screening data. The migration of lead was accomplished by decreasing the hydraulic conductivity by approximately 2 orders of magnitude compared to the surrounding native soil.

- Maintaining administrative and deed restriction controls

The ISM activities – including the stabilization study, work plan submittal, and permitting – was started in the 1st quarter of 2006. Field activities began in the latter half of 2006 and are expected to be completed by the end of 2006 or in the 1st quarter of 2007. DuPont is planning to submit a SWMU 52 ISM report which will be designed to comply with the Chambers Works Hazardous and Solid Waste Act (HSWA) permit and the NJDEP Tech Regulations, and to satisfy the conditions of all the required permits.

Since this area is currently undergoing remediation, no further evaluation of this area is necessary in this PAR.

20.2.16 SWMU 54 (Solvent Recovery Units) (Plant 2)

SWMU 54 is approximately 1.7 acres and is identified as the area of the former Carneys Point Works where solvents were recovered. The solvents were reclaimed as part of the daily operation of the nitrocellulose and smokeless gunpowder manufacturing operations using a colloidal process. All that remains of this SWMU are two long building foundations.

SWMU 54 was investigated as part of the Phase I RFI. Results indicated detections of methanol and ethyl ether, but these concentrations were well below health-based screening concentrations. No nitrocellulose, nitroaromatics, nitramines, or ether- and alcohol-related SVOCs were detected. All detection limits were less than the NRDCSCC. DuPont requested a conditional NFA with deed restriction for SWMU 54. This SWMU was evaluated in the BEE. Results from the evaluation indicate that no COPECs were identified. Therefore, no further evaluation is needed. Based on there results, no further action is recommended for this SWMU.

20.2.17 SWMU 60 (Drum Disposal Area)

SWMU 60 was discovered during a 1995 field survey that identified the rusted hulks of several 55-gallon steel drums along a berm. The drums were corroded and crushed, but no visual evidence of liquids in or surrounding the drums was present. The drums were removed, and an investigation indicated that all metals concentrations detected were below the NRDCSCC. Several PAHs were detected above NRDCSCC at three locations. DuPont requested a conditional NFA with deed restrictions for this SWMU. More recently, this SWMU was recommended for further evaluation as part of the ecological investigation. Because this SWMU is being further evaluated as part of the pending ecological investigation, no further evaluation is necessary as part of this PAR.

20.2.18 SWMU 61 (Disposal Area II)

SWMU 61 is located in the northern portion of Carneys Point. This unit was identified as a disposal pit on the 1967 map of Carneys Point. Based on a design and operational data search, SWMU 61 was used to dispose of laboratory-quantity samples from the Carneys Point Development Laboratory and the Explosive Hazards Laboratory. Based on interviews with DuPont retirees, some of the chemicals disposed of in SWMU 61 were hydrochloric acid, caustic soda, benzene, and acetone. This activity started in the 1930s and continued into the 1960s. The SWMU is located directly adjacent to a ditch that runs into Bouttown Creek.

SWMU 61 investigation results indicated that metals were the only constituent concentrations identified above the NRDCSCC. DuPont proposed a conditional NFA with deed restrictions for this SWMU. More recently, this SWMU was recommended for further evaluation as part of the ecological investigation. Because this SWMU is being further evaluated as part of the pending ecological investigation, no further evaluation is necessary as part of this PAR.

20.3 Pathway Analysis

The following pathway analysis was performed in accordance with the methodology described in Section 3.7.1. Although no SWMUs warrant a pathway analysis for the Carneys Point FA, the entire focus area was subjected to further evaluation. This conclusion was based on the historical area review, aerial photograph evaluation, review of existing data from various media, review of historical investigations, and review of existing remedial documentation. This section provides the information that was collected and discusses the evaluation that was conducted.

This pathway analysis used, to the extent possible, the existing environmental data in accordance with the NJDEP Technical Requirements. Relevant tables are provided in the CD in Appendix D.

- ❑ Chemical Process Database: No chemical process data were available for review during development of the chemical process database.
- ❑ Buildings, Trenches, and Utilities Review: The GIS Building layer, Ditches/Trenches/Outfalls layer, and the Utilities layer were reviewed for this focus area. Only the 1919 and 1977 building plant layout maps were available for review. These plant layout maps did not specify the locations of many underground pipes, trenches, or ditches. However, the man-made drainage ditches are visible based on the expression of topographic relief on both plant layout maps.
- ❑ Soil Data: Soil analytical data were available for review from sampling completed as part of the RCRA RFI and ISM processes. Appendix D presents soil data results as compared to NRDCSCC and IGW criteria. SWMU 52 data were discussed in previous reports as part of the ISM characterization. SVOCs detected throughout Carneys Point include benzo(a)anthracene, benzo(b)fluoranthene, benzo(a)pyrene, benzo(k)fluoranthene, and dibenz(a,h)anthracene. Various metals

exceeded criteria in soil throughout Carneys Point. Soil sampling locations are shown in Figure 20-4.

- Sediment Data: Sediment analytical data were available for the Carneys Point FA for sampling completed as part of the RCRA RFI process. Appendix D presents results of sediment data collected in Henby and Bouttown Creeks during the RFI activities. Further evaluation of Henby and Bouttown Creeks will be completed during the ecological investigation. Sediment data are shown in Figure 20-5.
- Surface-Water Data: Surface-water analytical data were available for the Carneys Point FA from sampling completed as part of the RCRA RFI process. Appendix D presents results of surface water collected in Henby and Bouttown Creeks during the RFI activities. Further evaluation of Henby and Bouttown Creeks will be completed during the ecological investigation. Surface water data are shown in Figure 20-6.
- Groundwater Data: As shown on Figure 20-7, shallow groundwater in the Carneys Point FA flows from north to south because of the influence of the IWS pumping wells. The groundwater flow and impacts in the deeper aquifers are discussed on a site-wide basis in Section 4.

  Groundwater analytical data for this focus area are provided in Appendix D for the active A and B Aquifer wells. Additionally, because the BC clay layer is missing in some areas within Carneys Point, and the C Aquifer is under pumping conditions, the B and C Aquifers are considered to be strongly connected within this focus area. Therefore, C Aquifer well analytical data also were reviewed during this evaluation. Active and abandoned well locations are shown on Figure 20-7.

  Most of the groundwater data reviewed was collected and analyzed during the Phase I, II, III, and IV RFI reporting. Additionally, in compliance with the NJPDES-DGW Permit No. NJ008347, groundwater quality in wells located around the perimeter of the site is monitored. The wells in this program in the Carneys Point FA include monitoring wells S32-M01B, R31-M01B, O26-M01B, and K18-P01B. Many shallow wells surrounding the Secure C Landfill are monitored for both operating permits and closure permits. Data concerning the C Landfill were not reviewed as part of this evaluation because data are collected semi-annually, evaluated statistically, and reported in the DGW Report. In all, 110 data sets were available for evaluation and review from previously abandoned A, B, and C wells. A total of 103 data sets were available for evaluation and review from the C Aquifer active well list (which includes the B Aquifer where the BC clay layer is missing).
  Arsenic Pathway Analysis

In addition to the forward pathway analysis (including the chemical process data, history, and aerial photograph review), a backwards pathway analysis was completed for the Carneys Point FA using the metal constituent arsenic. Arsenic was chosen because it is ubiquitous across Carneys Point. Arsenic concentrations in soil and groundwater are presented in Figure 20-3 and 20-7.

20.4 Summary of Recommendations

Based on the pathway analysis, the following is recommended for the Carneys Point FA:

- Further evaluation of the vertical groundwater transport for mobile metals is currently underway within the SWMU 45-2 area as part of the Phase IV RFI Supplemental Work Plan (DuPont, 2005).
- Further evaluation of the following SWMUs and areas of interest will be completed as part of the ecological investigation outlined in the BEE (DuPont, 2006):
  - SWMU 52: Debris Disposal Area
  - SWMU 42: Henby Creek
  - SWMU 60: Drum Disposal Area
  - SWMU 45-9: Carneys Point Former Process Drainage System
  - SWMU 45-2: Carneys Point Manufacturing Area 2
  - Two surface water bodies identified as “acid fume ponds”
  - Portions of Bouttown Creek adjacent to SWMU 45-9
  - Tidal basin between Bouttown Creek and Helms Cove

21.0 CONCLUSIONS AND RECOMMENDATIONS

A comprehensive GIS and associated database were developed for the DuPont Chambers Works Complex and were used to perform the Preliminary Assessment described in this report. The GIS serves as the information warehouse containing site-specific data and related information including site infrastructure, process histories, natural physical features, subsurface geology, hydrogeology, and environmental analytical data. Use of this GIS tool enabled a more comprehensive evaluation of the entire Chambers Works Complex than could be achieved previously, focusing on identification of potential source areas and migration pathways. Evaluating information as part of the diligent inquiry, along with use of the GIS tool, led to identifying potentially contaminated areas of conerns (AOCs). Additional investigations in the AOCs are recommended to confirm the presence of suspected sources and the potential effects of those features on groundwater, surface water, and sediment.

21.1 Historical Overview

Operations at the Chambers Works Complex spans a history of more than 110 years. Manufacturing began in 1894 with smokeless gunpowder to support the war effort and was quickly diversified over time. Based on the manufacturing history, the site can be considered as two distinct areas: Carneys Point and the Chambers Works manufacturing area.

The Carneys Point area was solely used in the manufacturing of explosives. Although a variety of explosives were manufactured over time, the chemical compositions are well documented. Buildings were spread out, and minimal infrastructure (utilities, ditches) was present. Production continued until 1978. The buildings were razed, and the area has since been idle.

The Chambers Works manufacturing area was the center of research and development as well as manufacturing for a wide range of products using an even greater variety of chemicals (primarily VOCs and SVOCs). Manufacturing and support buildings were constructed and frequently converted to meet the needs of production. The infrastructure originally consisted of earthen ditches to which liquid wastes were likely diverted. Before existence of relevant environmental laws and regulations, waste was also managed on-site with the use of burning areas and landfills.

Even before the existence of relevant environmental regulations, DuPont was proactive in implementing corrective measures. In 1970, DuPont installed a groundwater IWS to contain groundwater on-site. As environmental regulations promulgated, DuPont took the steps necessary to be in compliance. Under the RCRA program, DuPont has completed four phases of the RFI and has completed a number of interim measures. Over the past 15 years, significant resources (more than $150 million) have been spent to investigate and remediate areas of the site. Much of these expenditures were projects initiated by DuPont and were facilitated by the cooperative working relationship with the NJDEP and the EPA.

The long-term remediation program and accompanying schedule developed by DuPont represents a commitment to continue a comprehensive program for the site. Consistent with this commitment are the following:

- Evaluation of potential discharge of contaminated groundwater and surface water to the Delaware River and its tributaries
- Identification of significant sources to groundwater and surface water
- Evaluation of the feasibility of remediating those significant sources
- Optimization of groundwater recovery
- Enhancement of groundwater monitoring

The PA was primarily conducted to meet the second goal.

21.2 Preliminary Assessment Strategy

This report also summarizes the CSM developed using the GIS tool that was created for the site. The revised CSM was presented both on a site-wide scale as well as for each focus area of the site. The findings of the PA were presented using the GIS-based CSM, and potential areas of concern were identified. For areas of the site where data gaps were identified, recommendations for filling those data gaps were provided.

The objectives of this assessment were to meet the NJDEP requirements for a PA and answer the following questions:

- What are the historical site conditions and practices that may have resulted in releases to the environment and what constituents are likely to have been released?
- What are the pathways through which constituents may have been or are transported into environmental media (receptor media)?
- What are the potential impacts of these constituents on receptor media?
- What additional investigations are needed to evaluate the presence and/or effects of known or potential historical sources?

As described in Section 3, the assessment of potential sources and receptor media described in this report was performed using a step-wise approach which included developing a comprehensive GIS — including an accompanying database of site analytical data, historical process information, and spatial data — that could be used as an investigative tool. This investigative tool was used for all areas of the site, including areas not previously designated as SWMUs or AOCs under the RCRA CA program and the ACO with NJDEP (1984, 1988).

21.2.1 Focus Area Evaluations

Based on an understanding of the site history, the site was subdivided into 16 FAs that roughly defined areas with similar histories (such as manufacturing processes and waste disposal practices). Based on additional research, sub-areas were defined within some of the FAs. With the use of the GIS tool, aerial photographs, site maps, process histories, and analytical data were analyzed to identify potential sources for groundwater, surface water, and sediment. The potential sources identified that are not already being addressed by ongoing remedial investigations, such as the SWMU 8 Corrective Measures Study, include the following:

- Fifteen historical outfalls along the Delaware River and Salem Canal.
- Potentially impacted soils due to a historical petroleum tank farm.
- Former loading/unloading areas, storage areas, and a pond.
- Areas where there were numerous process buildings with a clustered network of ditches and building trenches.
- Process waste sumps associated with former outfalls
- An area where there was a 100,000-pound release of ortho-chloronitrobenzene in the 1980s
- Soil present in an area that historically was part of the basins area and which is known to have elevated concentrations of site-related constituents
- Sections of the historical process wastewater ditch system
- Soil beneath and in the vicinity of previously remediated process wastewater ditches, and potentially subsurface DNAPL, which could be acting as a source to groundwater.

21.2.2 Site-Wide Evaluation

As a result of the detailed historical and analytical data review performed as part of this PA, the boundaries that define different process areas were refined from the original FA boundaries. Based on this refinement, and considering areas at the site that require additional investigation, 11 AOCs were defined:

- AOC 1: Fluoroproducts
- AOC 2: TEL
- AOC 3: Jackson Labs
- AOC 4: Aramids
- AOC 5: Historical Basin Footprint and Ditches
- AOC 6: Dyes
- AOC 7: Elastomers
- AOC 8: Warehouse, Transport and Construction
- AOC 9: Monastral
- AOC 10: White Products
- AOC 11: Former Drainage Ditch

The site-wide evaluation also integrated the potential sources and migration pathways identified in the individual FAs to develop an updated conceptual site model. The primary features of the updated conceptual site model are the identification of new potential sources and, significantly, the precision of the CSM that has been established as a result of the GIS system. For example, although contaminant sources already were considered more likely in areas with higher production rates, buildings, and a network of ditches, these areas have been identified precisely by digitizing site maps and aerial photographs. This aspect of the upgraded CSM (i.e., the GIS tool) will help future investigations to identify more accurately the locations of sources (by enabling confirmation of potential sources through sampling at precise locations) and therefore help achieve future remedial actions more rapidly and effectively, where necessary. Similarly, the locations of historical outfalls have been mapped and, therefore, will be used as the basis to define the sediment sampling program as part of the perimeter investigation.

21.3 Recommendations

DuPont recommends additional investigations across most of the Chambers Works manufacturing area. In some areas, however, other investigations or remedial measures are currently underway, so additional investigation in those areas is not recommended based on the findings of this PA. For example, SWMU 8 was not designated for additional investigations because characterization is complete and a Corrective Measures Study is underway. Similarly, Carneys Point was not designated for additional investigation in this PA because investigations are ongoing there or will be performed as part of a separate ecological investigation.

Within a particular AOC, the recommended investigations may include groundwater sampling/monitoring, soil sampling, or a combination thereof. Details regarding the recommended investigation(s) for each AOC are shown in Figure 4-4 and are designed to meet one or more of the following objectives:

- Evaluate B Aquifer groundwater quality downgradient of potential sources in areas of the site where insufficient data exists. Assessing groundwater quality in these areas will help to determine whether an area is (or was) a source to groundwater.
- Increase spatial characterization of B Aquifer hydraulic gradients near the site perimeter to confirm hydraulic containment by the IWS.
- Further refine understanding of potential groundwater to surface-water pathways by installing additional perimeter monitoring wells.
- Evaluate soils that may be acting as sources to groundwater by further characterizing the distribution of elevated concentrations.
- Evaluate sediment quality in the vicinity of historical process wastewater outfalls along the Delaware River or Salem Canal.
- Further evaluate soil, sediment and surface water quality in Carneys Point as part of the Ecological Risk Assessment for Carneys Point.
- Refine the location/boundaries of several SWMUs based on review of more accurate aerial photographs and GIS data.

Additionally, sampling of Delaware River sediments that may contain site-related constituents as a result of historical outfalls is recommended.

Specifics about the number and locations of sampling and monitoring points are not presented in this PAR. All sampling will be completed in accordance with the appropriate section of N.J.A.C. 7:26E. After receipt and incorporation of agency comments on this PAR, a work plan for the additional investigations associated with the site perimeter will be submitted, followed by a work plan for additional investigations associated with the interior of the site.

22.0 REFERENCES

Barksdale, H. C., et al. 1958. *Groundwater Resources in the Tristate Region Adjacent to the Lower Delaware River*. New Jersey Department of Conservation and Economic Development, Division of Water Policy and Supply Special Report 13.

Conoco. 1990. *Magnetic Surveys at Landfills A and B, Chambers Works, Deepwater, New Jersey.*

DERS. 1993. Area B Soil Investigation Summary, June 14, 1993

DuPont. 1969. *Stores and Transport Department Waste Disposal Studies Progress Report, August 1968 through February 1969*.

DuPont. 1978. *Chambers Works History*.

DuPont. 1990. *Interim Remedial Measures SWMU 12 WWTP Storage Pad*. February 1990.

DuPont. 1991. *Field Report, Co-Gen Liquid Sampling, Chambers Works Site.* August 13, 1991.

DuPont. 1991. *Field Report, Cogeneration Orthodichlorobenzene Sampling, Chambers Works Site.* August 5 and 14, 1991.

DuPont. 1992. *Results of the A and B Basin Subsoil Sampling Program.* August 31, 1992.

DuPont. 1995. *Phase I RCRA Facility Investigation Report, DuPont Chambers Works, Deepwater, New Jersey*.

DuPont. 1995. *Certification of C Basin Closure.* February 28, 1995.

DuPont. 1997. *A and B Basin Closure Certification/Remedial Action Report*. March 19, 1997.

DuPont. 1998. *Phase II RCRA Facility Investigation Report*, *DuPont Chambers Works, Deepwater, New Jersey*.

DuPont. 1999. *Technical Memorandum: SWMU 5*. November 1999.

DuPont. 2001. *Henby Creek Wetland Mitigation Plan*. April 2001.

DuPont. 2001. *NJ Licensed Professional Engineers Certification of Closure Report Telomer "A" Catalyst Residue and Filter Bag Treatment Facility, DuPont Chambers Works, Deepwater NJ*. April 30, 2001.

DuPont. 2002. *Phase II 40-Acre Parcel Investigation Report for DuPont Carneys Point.*

DuPont. 2002. *Phase III RCRA Facility Investigation Report, DuPont Chambers Works, Deepwater, New Jersey*.

DuPont. 2002. *SWMU 5 and 43 ISM Findings/Remedial Action Report*. July 2002.

DuPont. 2004. *Phase IV RCRA Facility Investigation Work Plan for DuPont Chambers Works.*

DuPont. 2004. *Diesel Spill Work Plan (SWMU 39-1), DuPont Chambers Works, Deepwater, New Jersey*. July 8, 2004.

DuPont. 2005. *SWMU 8 (Landfill IV) Remedial Investigation Report, Chambers Works.* February 2005.

DuPont. 2005. *Remedial Action Report for Chambers Work Garage Area (39-1), DuPont Chambers Works, Deepwater, New Jersey*. April 2005.

DuPont. 2005. *Phase IV RCRA Facility Investigation Report, DuPont Chambers Works.* April 2005.

DuPont. 2005. *Phase IV Supplemental RFI Work Plan for Chambers Works.* December 2005.

DuPont. 2006. *SWMU 8 (Landfill IV) Remedial Investigation Report 2005 Addendum, Chambers Works Complex, Deepwater, New Jersey*. June 2006.

DuPont Engineering. 1990. *Chambers Works SWMU #32 Soil Investigation*.

DuPont Environmental Affairs. 1991. *"C" Ditch Inventory Report, DuPont Chambers Works*. November 1991.

DuPont Environmental Affairs. 1991. *Antiknocks Area Process Water Ditch System Sampling Report, DuPont Chambers Works*. December 1991.

DuPont Environmental Affairs. 1991. *Antiknocks Area Ditch System Characterization, DuPont Chambers Works*. February 1991.

DuPont Environmental Affairs. 1993. *C Ditch Treatability Study Summary, DuPont Chambers Works*. December 1993.

DuPont Environmental Affairs. 1995. *C Ditch Work Plan, DuPont Chambers Works*. March 1995.

GeoSystems Consultants, Inc. 1996. *"C" Ditch Certification Report, DuPont Chambers Works*. April 1996.

Mutch, Robert, D. Jr., Ph.D. and Robert D. Norris, Ph.D. 2001. *The Fate of Drummed Organic Solvents in a Landfill Environment: Implications to Remedial Action.*

Mutch, Robert, D. Jr., Ph.D. and James L. Sutherland. 1990. "Estimating the Life of Landfill Drums." *HASMAT World.* July 1990.

OHM Remediation Services Corporation. 1991. *Report for the Subsurface Investigation SWMU #32 at the DuPont Chambers Works Facility*.

Wingate, P.J. 1982. *The Colorful DuPont Company*, 1982 Serendipity Press.

TABLES

Table 2-1
SWMU Status as of December 2006
PAR

UNIT	NAME	STATUS	REMEDIAL DECISION	INTERNAL INSPECTIONS NECESSARY	BIENNIAL REPORT DUE
1	Incinerator I	Incorporated into SWMU 8 Investigation			
2	Incinerator II	Incorporated into SWMU 8 Investigation			
3	Incinerator III	Incorporated into SWMU 8 Investigation			
4	Incinerator IV	Incorporated into SWMU 8 Investigation			
5A	*Landfill I*	*No Further Action proposed in Phase II RFI.*			
5B	Landfill I - Beach Area	ISM completed, Remedial Action Report approved 10/02 by NJDEP (draft to EPA)			
6	Landfill II	Incorporated into SWMU 57 Investigation.			
7	Landfill III	Incorporated into SWMU 8 Investigation			
8	Landfill IV	Conducted Phase II investigation 2003-2004, Submitted RI Report February 2005, Submitted RI Addendum June 2006, Submit Corrective Measures Study January 2007			
9	Solvent Recovery Unit I	Deed Notice recorded on 8/23/02, Covenant Not to Sue Letter signed 10/24/02	NFA approved	NA	NA
10	Solvent Recovery Unit II	Deed Notice recorded on 8/23/02, Covenant Not to Sue Letter signed 10/24/02	NFA approved	NA	NA
11	Storage Tank I	Deed Notice recorded on 8/23/02, Covenant Not to Sue Letter signed 10/24/02	NFA approved	NA	NA
12	*WWTP Storage Pad*	Pad and underlying soil excavated as part of railroad construction project completed in this area (SWMU 12 IRM Report 1999).			
13	*Secured "C" Landfill -- Cell I Carneys Point*	Closed unit with ongoing corrective action pumping, Deed Notice recorded on 8/23/02, Covenant Not to Sue Letter signed 10/24/02	NFA approved	Daily (Operations) Quarterly (CRG)	8/23/2008*

Table 2-1
SWMU Status as of December 2006
PAR

UNIT	NAME	STATUS	REMEDIAL DECISION	INTERNAL INSPECTIONS NECESSARY	BIENNIAL REPORT DUE
14	*A Basin Surface Impoundment*	A Basin Closed, Deed Notice recorded on 8/23/02, Covenant Not to Sue Letter signed 10/24/02, A Basin vault closed October 2006	NFA approved	Quarterly	8/23/2008*
15	*B Basin Surface Impoundment*	Closed, Deed Notice recorded on 8/23/02, Covenant Not to Sue Letter signed 10/24/02, Water fowl study proposed for water management unit as part of BEE 2006	NFA approved	Quarterly	8/23/2008*
16	*C Basin Surface Impoundment*	Closed, Deed Notice recorded on 8/23/02, Covenant Not to Sue Letter signed 10/24/02	NFA approved	Quarterly	8/23/2008*
17	*Process Water Ditch System*	Sections remediated. Recommended further investigation of "major" ditch sections and sections in known process areas as part of the PAR.			
17A	*Process Water Ditch System Sidewalls*	*No further sampling recommended in Phase II RFI. Stabilization through groundwater pump and treat recommended. Continued groundwater monitoring recommended.*			
18	Wastewater Treatment Plant	RCRA Part B permitted operating unit			
18A	*Wastewater Treatment Plant Pump Pit*	*No further sampling recommended in Phase II RFI. Stabilization through groundwater pump and treat recommended. Continued groundwater monitoring recommended.*			
19	*Nitrocellulose waste disposal area*	*RCRA Clean Closed*			
20	*Ethyl Chloride Incinerator (FR-1A and FR-1B)*	*RCRA Clean Closed*			
21	Thermal Decontamination Furnace (FR-65) and Satellite Storage Area	NJDEP (BHWE) Closed, Post closure groundwater monitoring completed as part of the PMP (under DGW permit)			
22	*Multipurpose Incinerator*	*RCRA Clean Closed*			
23	Chemical Waste Tank Storage Area	RCRA Part B permitted operating unit			
24	Chemical Waste Container Storage Area	RCRA Part B permitted operating unit			

Table 2-1
SWMU Status as of December 2006
PAR

UNIT	NAME	STATUS	REMEDIAL DECISION	INTERNAL INSPECTIONS NECESSARY	BIENNIAL REPORT DUE
25	Lead Flue Dust and Lead Furnace Slag Storage Area	NJDEP (BHWE) Closed, Post closure groundwater monitoring completed as part of the PMP (under DGW permit)			
26	Freon Spent Catalyst Storage Area	NJDEP (BHWE) Closed, Post closure groundwater monitoring completed as part of the PMP (under DGW permit)			
27	Oil/Water Separator	RCRA Part B permitted operating unit			
28	Telomer "A" Waste Container Storage Area	NJDEP (BHWE) Closed, Post closure groundwater monitoring completed as part of the PMP (under DGW permit)			
29	Telomer "A" Waste Treatment Tank (T-130)	RCRA Part B permitted operating unit			
30	Sanitary Landfills A and B	Incorporated into SWMU 8 Investigation			
31	Fly Ash Disposal Area	*No further action for soil recommended in Phase III RFI.*			
32A	*Co-generation Facility Area A*	*Adequately investigated as per EPA correspondence dated March 25, 1993*			
32B	Co-generation Facility Area B	Deed Notice recorded on 8/23/02, Covenant Not to Sue Letter signed 10/24/02	NFA approved	Semi-annually	8/23/2008*
33	Manhattan Project	ACOE investigation in process			
34	*Gypsum Disposal Area*	*No further sampling recommended in Phase II RFI.*			
35	Freon Disposal Impoundment	Improperly identified as a SWMU			
36	Building 1082	Improperly identified as a SWMU			
37	Carneys Point Manufacturing Disposal Area	Deed Notice recorded on 8/23/02, Covenant Not to Sue Letter signed 10/24/02	NFA approved	NA	NA
38	*Clean Water Injection Wells*	*No further action as per EPA correspondence dated March 25, 1993*			
39	*Underground Storage Tanks*	*No further action as per EPA correspondence dated December 6, 1993*			

Table 2-1
SWMU Status as of December 2006
PAR

UNIT	NAME	STATUS	REMEDIAL DECISION	INTERNAL INSPECTIONS NECESSARY	BIENNIAL REPORT DUE
39-1	*UST-1*	*Release occurred. Excavated area according to UST Regs. Conducted post-ex sampling. Report submitted 2005. Additional investigation December 2006.*			
40	*Fuel Oil Storage Tanks*	*No further sampling recommended in Phase II RFI. Stabilization through groundwater pump and treat recommended. Continued groundwater monitoring recommended.*			
41-1	Drum Storage Area 1	*No further action for soil recommended in Phase III RFI.*			
41-2	Drum Storage Area 2	*No further action for soil recommended in Phase III RFI.*			
41-3	Drum Storage Area 3	*No further action for soil recommended in Phase III RFI.*			
41-4	Drum Storage Area 4	Deed Notice recorded on 8/23/02, Covenant Not to Sue Letter signed 10/24/02	NFA approved	NA	NA
41-5	Drum Storage Area 5	Deed Notice recorded on 8/23/02, Covenant Not to Sue Letter signed 10/24/02	NFA approved	NA	NA
41-6	Drum Storage Area 6	Deed Notice recorded on 8/23/02, Covenant Not to Sue Letter signed 10/24/02	NFA approved	NA	NA
41-7	Drum Storage Area 7	Deed Notice recorded on 8/23/02, Covenant Not to Sue Letter signed 10/24/02	NFA approved	NA	NA
41-8	*Drum Storage Area 8*	*SWMU delineated. No further action recommended in Phase II RFI.*			
42	Henby Creek	Further ecological investigation is necessary for this area			
43	Former Unified Basin Outfall	ISM completed, Remedial Action Report approved 10/02 by NJDEP (draft to EPA)			
44	Carneys Point Surface Impoundments	Improperly identified as a SWMU.			
45-1	Carneys Point Manufacturing Area I	*No further action recommended as part of the PAR*			

Table 2-1
SWMU Status as of December 2006
PAR

UNIT	NAME	STATUS	REMEDIAL DECISION	INTERNAL INSPECTIONS NECESSARY	BIENNIAL REPORT DUE
45-2	Carneys Point Manufacturing Area 2	Further ecological investigation is necessary for this area, additional investigation to be completed as part of the Phase IV RFI Supplemental Work Plan.			
45-3	*Carneys Point Manufacturing Area 3*	*No further action recommended as part of the PAR*			
45-4	*Carneys Point Manufacturing Area 4*	*No further action recommended as part of the PAR*			
45-5	Carneys Point Manufacturing Area 5	*No further action recommended as part of the PAR*			
45-6	Carneys Point Manufacturing Area 6	*No further action for soil recommended in Phase III RFI and the PAR.*			
45-7	Carneys Point Manufacturing Area 7	*No further action for soil recommended in Phase III RFI and the PAR.*			
45-8	Carneys Point Manufacturing Area 8	*No further action recommended as part of the PAR*			
45-9	*Carneys Point Manufacturing Area 9 -- Process Water Drainage System*	*IRM complete -- Further ecological investigation is necessary for this area.*			
46	Dredge Spoils Area	Deed Notice recorded on 8/23/02, Covenant Not to Sue Letter signed 10/24/02	NFA approved	NA	NA
47	*Carneys Point Area of Fill Deposition*	Deed Notice recorded on 8/23/02, Covenant Not to Sue Letter signed 10/24/02	NFA approved	Semiannually	8/23/2008*
48-1	Carneys Point Drum Storage/Cleaning Area 1	*No further action for soil recommended in Phase III RFI. Investigated as part of BEE, no COPECs found.*			
48-2	*Carneys Point Drum Storage/Cleaning Area 2*	*Recommended no further action for soil in Phase IV (No further action per EPA correspondence dated December 6, 1993), however additional work proposed as part of Phase IV RFI Supplemental Work Plan*			

Table 2-1
SWMU Status as of December 2006
PAR

UNIT	NAME	STATUS	REMEDIAL DECISION	INTERNAL INSPECTIONS NECESSARY	BIENNIAL REPORT DUE
48-3	Carneys Point Drum Storage/Cleaning Area 3	*No further action for soil recommended in Phase III RFI. Investigated as part of BEE, no COPECs found.*			
48-4	*Carneys Point Drum Storage/Cleaning Area 4*	*No further action per EPA correspondence dated December 6, 1993.*			
48-5	Carneys Point Drum Storage/Cleaning Area 5	*No further action for soil recommended in Phase III RFI. Investigated as part of BEE, no COPECs found.*			
48-6	Carneys Point Drum Storage/Cleaning Area 6	*No further action for soil recommended in Phase III RFI. Investigated as part of BEE, no COPECs found.*			
48-7	Carneys Point Drum Storage/Cleaning Area 7	*No further action for soil recommended in Phase III RFI. Investigated as part of BEE, no COPECs found.*			
49	*Dewatering Pad*	*No further action per EPA correspondence dated December 6, 1993.*			
50	*Asbestos Disposal Area*	*No further action per EPA correspondence dated March 25, 1993*			
51	*Well DW-8*	*No further action per EPA correspondence dated July 25, 1993*			
52	Debris Disposal Area	Additional investigation completed in 2003; submitted RASR in 2004; submitted ISM WP 2005; ISM completed October 2006; Further ecological investigation is necessary for this area			
53	Carneys Point Water Treatment Facility	Improperly identified as a SWMU			
54	Solvent Recovery Units	Deed Notice recorded on 8/23/02, Covenant Not to Sue Letter signed 10/24/02	NFA approved	NA	NA
55-1	*Chambers Works Area of Fill Deposition 1*	*No further sampling recommended in Phase II RFI.*			
55-2	*Chambers Works Area of Fill Deposition 2*	*No further sampling recommended in Phase II RFI.*			

Table 2-1
SWMU Status as of December 2006
PAR

UNIT	NAME	STATUS	REMEDIAL DECISION	INTERNAL INSPECTIONS NECESSARY	BIENNIAL REPORT DUE
55-3	*Chambers Works Area of Fill Deposition 3*	*No further sampling recommended in Phase II RFI. Stabilization through groundwater pump and treat recommended. Continued groundwater monitoring recommended.*			
55-4	*Chambers Works Area of Fill Deposition 4*	*No further sampling recommended in Phase II RFI. Stabilization through groundwater pump and treat recommended. Continued groundwater monitoring recommended.*			
55-5	*Chambers Works Area of Fill Deposition 5*	*No further sampling recommended in Phase II RFI.*			
55-6	*Chambers Works Area of Fill Deposition 6*	*No further action recommended in Phase II RFI.*			
55-7	*Chambers Works Area of Fill Deposition 7*	*No further action recommended in Phase II RFI.*			
56	Orthodichlorobenzene in B-ditch	ISM complete; Report submitted in May 2000. Aramids Pond remediation complete in 2003.			
56A	Historic Process Water Ditch System	Sections remediated. Recommended further investigation of "major" ditch sections and sections in known process areas as part of the PAR.			
57	Antiknocks Area	Ongoing groundwater monitoring completed as part of PMP (under DGW permit).			
58	*Former Sludge Pit*	*No further action recommended in Phase II RFI.*			
59	*Disposal Area V*	*No further sampling recommended in Phase II RFI.*			
60	*Drum Disposal Area*	*No further sampling recommended in Phase II RFI. Further ecological investigation is necessary for this area.*			
61	*Carneys Point Disposal Area 2*	Deed Notice recorded on 8/23/02, Covenant Not to Sue Letter signed 10/24/02; Further ecological investigation is necessary for this area.	NFA approved	Semiannually	8/23/2008*

Table 2-1
SWMU Status as of December 2006
PAR

UNIT	NAME	STATUS	REMEDIAL DECISION	INTERNAL INSPECTIONS NECESSARY	BIENNIAL REPORT DUE
62	Aramids/Nitrators Sump	*No further action for soil recommended in Phase III RFI.*			
63	Azo-Dye Area	Further investigation for this SWMU to be completed as part of the Phase IV RFI Supplemental Work Plan.			

KEY:

- SWMUs sampled in Phase IV
- SWMUs sampled in Phase II or Phase III RFI and recommendations
- SWMUs that have received NFA
- SWMUs where work is complete
- SWMUs covered under another regulatory program
- RCRA SWMUs that require groundwater monitoring
- Area improperly identified as SWMU
- EPA correspondance - Closed or RCRA Clean Closed
- Ongoing correspondance with Agency for final remedy

* Biennial Report submitted 8/06
COPECs - constituents of potential ecological concern

FIGURES

APPENDICES

APPENDIX A

EDR REPORT - RELEASES

The EDR-Radius Map
with GeoCheck®

DuPont Pharmaceuticals Chambers Works
Route 130
Deepwater, NJ 08069

Inquiry Number: 590745.4s

February 06, 2001

Environmental Data Resources, Inc.

***The* Source**
For Environmental
Risk Management
Data

3530 Post Road
Southport, Connecticut 06490

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

TABLE OF CONTENTS

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

TARGET PROPERTY INFORMATION

ADDRESS

ROUTE 130
DEEPWATER, NJ 08069

COORDINATES

Latitude (North):	39.683700 - 39˚ 41' 1.3''
Longitude (West):	75.496000 - 75˚ 29' 45.6''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	457465.7
UTM Y (Meters):	4392560.0
State Plane X (Feet):	1766581.2
State Plane Y (Feet):	310802.2

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:	2439075-F4 PENNS GROVE, NJ DE
Source:	USGS 7.5 min quad index

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following government records. For more information on this property see page 5 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
DUPONT CHAMBERS WORKS RT#130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WO RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WO RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WO RT 130 DEEPWATER, NJ	NJ Release	N/A
EI DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERSWORK RT 130 DEEPWATER, NJ	NJ Release	N/A

EXECUTIVE SUMMARY

DUPONT CHAMBERSWOR RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERSWORK RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERSWORK RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERSWORKS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT#130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERSWORK RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERSWORKS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORK RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WK RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBER WORKS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A

EXECUTIVE SUMMARY

DUPONT CHAMBERS WORKS RT#130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT#130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
E I DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS RTE 130 S DEEPWATER, NJ	NJ Release	N/A
E I DUPONT CHAMBERS WORKS RT 130 DEEPWATER, NJ	NJ Release	N/A
EI DUPONT CHAMBERS WORKS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WKS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT#130 SOUTH DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WK RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT 130 / PLANT ST DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT 130 DEEPWATER, NJ	NJ Release	N/A

EXECUTIVE SUMMARY

DUPONT CHAMBERS WK RT.130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERSWORKS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS ROUTE 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WKS RT.130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT.130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT.130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS RT 130 SOUTH DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT 130 DEEPWATER, NJ	NJ Release	N/A

EXECUTIVE SUMMARY

E I DUPONT CHAMBERS WORKS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT.130 DEEPWATER, NJ	NJ Release	N/A
EI DUPONT CHAMBERS WORKS RT 130 DEEPWATER, NJ	NJ Release	N/A
E.I.DU PONT/CHAMBERS WORKS RT #130 DEEPWATER, NJ	NJ Release	N/A
DUPONT-CHAMBERS WORKS RT #130 DEEPWATER, NJ	NJ Release	N/A
E.I. DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
E.I. DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
AREA OF DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
E.I. DUPONT RT 130 DEEPWATER, NJ	NJ Spills	N/A
E.I. DUPONT RT 130 DEEPWATER, NJ	NJ Spills	N/A
E.I. DUPONT CHAMBERS WORK RT. 130 DEEPWATER, NJ	NJ Release	N/A
DUPOUNT CHAMBERS RT 130 DEEPWATER, NJ	NJ Spills	N/A
EI DUPONT/CHAMBERS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A

EXECUTIVE SUMMARY

DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERSWORKS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WK RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT#130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS ROUTE 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WKS RT.130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS RT 130 SOUTH DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS RT 130 DEEPWATER, NJ	NJ Release	N/A

DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT.130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS ROUTE 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WK ROUTE 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WKS RT.130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT CHAMBERS WORKS RT#130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT CHAMBERS WORKS RT #130 DEEPWATER, NJ	NJ Spills	N/A

EXECUTIVE SUMMARY

E.I. DUPONT RT#130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT CHAMBERS WK RT#130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Spills	N/A
E.I.DUPONT BLDG.-PCL #1251 RT#130 DEEPWATER, NJ	NJ Release	N/A
DU PONT CHAMBERS WORKS RT#130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS RT#130 SOUTH DEEPWATER, NJ	NJ Spills	N/A
DUPONT CHAMBERS WORKS RT#130-MONASPRAL BLD DEEPWATER, NJ	NJ Spills	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS RTE 130 S DEEPWATER, NJ	NJ Spills	N/A
DUPONT CHAMBERS RT 130 DEEPWATER, NJ	NJ Release	N/A

EXECUTIVE SUMMARY

DUPONT CHAMBERS WORKS FACILITY RTE 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHMABERS RT 130/PCL AREA DEEPWATER, NJ	NJ Release	N/A
E I DUPONT CHAMBERS RT 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT CHAMBERS WO RT 130 DEEPWATER, NJ	NJ Spills NJ Release	N/A
DUPONT CHAMBERS OUTFALL DSN662 RTE 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERSWORK RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT#130 SOUTH DEEPWATER, NJ	NJ Spills	N/A
DUPONT CHAMBERS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERWKS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT 130 SOUTH DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT#130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT#130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS ROUTE 130 DEEPWATER, NJ	NJ Release	N/A

EXECUTIVE SUMMARY

DUPONT RT 130 S. DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WK CANAL RD DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT#130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WK RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WK RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT#130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WK CANAL RD DEEPWATER, NJ	NJ Release	N/A

EXECUTIVE SUMMARY

DUPONT CHAMBERS WORKS RT#130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
E I DUPONT CHAMBERS RTE 30 SO DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WKS BROADWAY DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WK CANAL RD DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS BROADWAY ST DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBER WORKS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A

EXECUTIVE SUMMARY

DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
EI DUPONT CHAMBERS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT E I DE NEMOURS & CO DEEPWATER CHAMBERS WORKS DEEPWATER, NJ 08023	RCRIS-SQG	NJT000029256
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS ROUTE 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORK RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WO RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A

EXECUTIVE SUMMARY

DUPONT CHAMBERS WORKS RT#130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT-CHAMBERS WORKS RT 130 DEEPWATER, NJ	NJ Spills NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 S DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WK RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WK RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERSWORKS RT 130 DEEPWATER, NJ	NJ Release	N/A

EXECUTIVE SUMMARY

DUPONT CHAMBERS WORKS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERSWORKS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORK ROUTE 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERSWORKS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERSWORKS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERSWORKS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT 130 DEEPWATER, NJ	NJ Release	N/A

EXECUTIVE SUMMARY

DUPONT CHAMBERS RTE 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT#130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WO RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORK ROUTE 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A

DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT #130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT 130 CARNEYS POINT, NJ	NJ Release	N/A
DUPONT RT. 130 PENNSGROVE, NJ	NJ Release	N/A
DUPONT NOW - RAILCAR THRU ALL PENNSGROVE PENNS GROVE, NJ	NJ Release	N/A
DUPONT CHAMBERS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
EI DUPONT CHAMBERS RT 130 DEEPWATER, NJ	NJ Release	N/A

EXECUTIVE SUMMARY

DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS PET LAB RT #130 + I-295 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT ROUTE 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORK RT 130 DEEPWATER, NJ	NJ Release	N/A

EXECUTIVE SUMMARY

DUPONT CHAMBERSWORKS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT ROUTE 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
UNION CARBIDE - LINDE DIVISION DUPONT (CHAMBERS WORKS) HWY 130 CARNEYS POINT, NJ 00000	UST	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT DE NEMOURS E.I. CO INC CARNEYS POINT WORKS UPPER PENNS NCK, NJ 08069	FINDS	NJD002385490
DUPONT CHAMBERS WORKS RT#130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 S DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A

EXECUTIVE SUMMARY

DUPONT RT.130 DEEPWATER, NJ	NJ Release	N/A
DUPONT/CHAMBERS WORKS RT#130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DU PONT CHAMBERS WORKS RT#130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WK CANAL RD DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT 130 DEEPWATER, NJ	NJ Release	N/A
E I DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WK RT 130 DEEPWATER, NJ	NJ Release	N/A
DU PONT CHAMBERS WORKS RT#130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DU PONT CHAMBERS RT#130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT CHAMBERS WORKS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WK RT.130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A

EXECUTIVE SUMMARY

DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DU PONT CHAMBERS WORKS RT#130 DEEPWATER, NJ	NJ Release	N/A
DU PONT CHAMBERS WORKS RT#130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT CHAMBERS WORKS RT#130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WK RT 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT CHAMBERS WORKS RT #130 DEEPWATER, NJ	NJ Release	N/A
AREA OF DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
CHAMBERS WORK RT 130 DEEPWATER, NJ	NJ Release	N/A
E.I.DU PONT/CHAMBERS WORKS RT #130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT CHAMBERS WORKS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT 13O DEEPWATER, NJ	NJ Release	N/A
E I DUPONT CHAMBERS RTE 30 SO DEEPWATER, NJ	NJ Spills	N/A
CHAMBERS WORK RT 130 DEEPWATER, NJ	NJ Spills	N/A

EXECUTIVE SUMMARY

DU PONT/CHAMBERS WORKS RT 130 DEEPWATER, NJ	NJ Release	N/A
DU PONT CHAMBERS WORKS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT/CHAMBERS WORKS RT #130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT/CHAMBERS WORKS RT #130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS ROUTE 130 DEEPWATER, NJ	NJ Spills	N/A

EXECUTIVE SUMMARY

DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT CHAMBERS ROUTE 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT CHAMBERS RT 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT CHAMBERS WORKS RT.130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
EI DUPONT CHAMBERS RT 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERSWORKS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT. 130 DEEPWATER, NJ	NJ Release	N/A

EXECUTIVE SUMMARY

EI DUPONT CHAMBERS RT 130 DEEPWATER, NJ	NJ Spills	N/A
E I DUPONT CHAMBERS RT 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT CHAMBERS ROUTE 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS RT 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT CHAMBERS WORKS RT.130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT CHAMBERS WK RT 130 DEEPWATER, NJ	NJ Release	N/A
CHAMBER WORKS CHAMBER WORKS DEEPWATER, NJ	ERNS	N/A
DUPONT CHAMBERS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
CHAMBERS WORKS PLANT CAER BLDG (S) CHAMBERS WORKS PLANT CAER BLDG (S) DEEPWATER, NJ	ERNS	N/A
DU PONT/CHAMBERS RT#130 DEEPWATER, NJ	NJ Spills	N/A
CHAMBERS WORKS RT 130 CHAMBERS WORKS RT 130 DEEPWATER, NJ	ERNS	N/A
CHAMBERS WORKS RT 130 CHAMBERS WORKS RT 130 DEEPWATER, NJ	ERNS	N/A

EXECUTIVE SUMMARY

CHAMBERS WORKS PLANT CHAMBERS WORKS PLANT DEEPWATER, NJ	ERNS	N/A
DU PONT CHAMBERS RT#130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT CHAMBERSWORKS DUPONT CHAMBERSWORKS DEEPWATER, NJ	ERNS	N/A
CHAMBERS WORKS PLANT. CHAMBERS WORKS PLANT. DEEPWATER, NJ	ERNS	N/A
DU PONT CHAMBERS WORKS RT#130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT CHMABERS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Spills	N/A
ALONG SIDE OF DU PONT CHAMBERS RT#130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT CHAMBERS PATROL ROAD DEEPWATER, NJ	NJ Release	N/A
DU PONT CHAMBERS RT#130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT CHAMBER WORKS ROUTE 130 DUPONT CHAMBER WORKS ROUTE 130 DEEPWATER, NJ	ERNS	N/A
DUPONT CHAMBERSWORKS DUPONT CHAMBERSWORKS DEEPWATER, NJ	ERNS	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS RT130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT#130S-FACILITY #12 DEEPWATER, NJ	NJ Spills	N/A

EXECUTIVE SUMMARY

DUPONT TRT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT 130 DEEPWATER, NJ	NJ Spills	N/A
IE DUPONT RTE 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT COMPANY ROUTE 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT130 DEEPWATER, NJ	NJ Release	N/A
EI DUPONT WASTE WATER BLDG RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS RT 130 DEEPWATER, NJ	NJ Spills	N/A
DU PONT/CHAMBERS WORKS RT#130 SOUTH DEEPWATER, NJ	NJ Release	N/A
SHELL ROAD CHAMBERS WORKS PLANT SHELL ROAD CHAMBERS WORKS PLANT DEEPWATER, NJ	ERNS	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DU PONT CHAMBERS WORKS RT#130 SOUTH DEEPWATER, NJ	NJ Spills	N/A
DUPONT CHAMBERS ROUTE 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT RT130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT130 DEEPWATER, NJ	NJ Release	N/A

EXECUTIVE SUMMARY

DUPONT CHAMBERS RT130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT.130 / 295 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT130 DEEPWATER, NJ	NJ Release	N/A
EI DUPONT RT130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT CHAMBERS WORKS RT130 DEEPWATER, NJ	NJ Spills	N/A
EI DUPONT RT130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A

EXECUTIVE SUMMARY

DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT. 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT. 130 DEEPWATER, NJ	NJ Release	N/A
EI DUPONT CHAMBERS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT. 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WK RT 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT CHAMBERS WK RT 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT RT. 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT. 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS RT.130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS RTE 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS RT.130 DEEPWATER, NJ	NJ Release	N/A
E I DUPONT CHAMBERS BLDG J26 RT 130 DEEPWATER, NJ	NJ Release	N/A

EXECUTIVE SUMMARY

DUPONT CHAMBERS WORKS RT#130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT. 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS ROUTE 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CANAL RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERSWORKS RT. 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WK RT 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT CHAMBERS WKS RT.130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT CHAMBERS WORKS RT. 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT CHAMBERS WORKS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WK RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A

EXECUTIVE SUMMARY

DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT. 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WK RT 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT CHAMBERS WK RT 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT RT. 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WK RT 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT CHAMBERS WORKS RT. 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WK RT 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS RT.130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
E I DUPONT CO RT 130 DEEPWATER, NJ	NJ Spills	N/A

EXECUTIVE SUMMARY

DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT CHAMBERS RTE 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORK RT#130 DEEPWATER, NJ	NJ Spills	N/A
EI DUPONT CHAMBERS BLDG K39 RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS RT.130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS RTE 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS RTE 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 S. DEEPWATER, NJ	NJ Spills	N/A
DUPONT CHAMBERS WR RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBER WK RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBER WKS RT 130 DEEPWATER, NJ	NJ Spills NJ Release	N/A

EXECUTIVE SUMMARY

DUPONT CHAMBERSWORKS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WR RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WO RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT 130 SOUTH DEEPWATER, NJ	NJ Spills	N/A
DUPONT CHAMBERS WO RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERSWORKS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT RT 130 S DEEPWATER, NJ	NJ Spills	N/A
DUPONT CHAMBERS WKS RTE 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT CHAMBERS WORKS RT 130 SOUTH DEEPWATER, NJ	NJ Spills	N/A
DUPONT CHAMBERS WATER RT 130 DEEPWATER, NJ	NJ Release	N/A
EI DUPONT CHAMBERS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WKS RT.130 DEEPWATER, NJ	NJ Spills NJ Release	N/A

EXECUTIVE SUMMARY

DUPONT CHAMBERS WORKS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT 130 SOUTH DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT#130S DEEPWATER, NJ	NJ Spills	N/A
DUPONT CHAMBERS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WO RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORK RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT#130-MONASPRAL BLD DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
EI DUPONT CHAMBERS WORKS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WKS RT.130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS ROUTE 130 DEEPWATER, NJ	NJ Spills NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A

EXECUTIVE SUMMARY

DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT USACE BALTIMORE DIS STORES RD & CHAMBARS WORKS DEEPWATER, NJ 08023	RCRIS-LQG	NJR000025940
DUPONT RT 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT CHAMBERS WKS RT.130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT CHAMBERS WATER RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WKS RT.130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WKS RT.130 DEEPWATER, NJ	NJ Spills	N/A
EI DUPONT CHAMBERS WORKS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WK RT 130 DEEPWATER, NJ	NJ Release	N/A
EI DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WK RT 130 DEEPWATER, NJ	NJ Release	N/A

EXECUTIVE SUMMARY

OCTEL AMERICA INC C-O DUPONT CHAMBERWORK BROADWAY & A ST CORNER OF DEEPWATER, NJ 08023	RCRIS-SQG FINDS	NJR000014159
DUPONT CHAMBERS WK RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT 130 DEEPWATER, NJ	NJ Release	N/A
EI DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS RT.130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT CHAMBERS RT 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT CHAMBERS WORK RT 130 DEEPWATER, NJ	NJ Spills NJ Release	N/A
DUPONT CHAMBERSWOR RT 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Spills	N/A
E I DUPONT CHAMBERS WORKS RT 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT CHMABERS RT 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT CHAMBERWKS RT 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A

EXECUTIVE SUMMARY

DUPONT CHAMBERS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS ROUTE 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT CHAMBERS WK ROUTE 130 DEEPWATER, NJ	NJ Spills NJ Release	N/A
E I DUPONT CHAMBERS WORKS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERSWORKS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT 130 DEEPWATER, NJ	NJ Spills NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Spills	N/A

EXECUTIVE SUMMARY

DUPONT E I DE NEMOURS & CO - DEEPWATER CHAMBERS WORKS RTE 130 DEEPWATER, NJ 08023	PADS FINDS RCRIS-LQG TRIS RCRIS-TSD TSCA MLTS CORRACTS CERC-NFRAP	NJD002385730
DUPONT CHAMBERSWORKS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Spills	N/A
E I DU PONT DE NEMOURS & CO CHAMBERS WORKS-CANAL RD DEEPWATER, NJ 08023	UST	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Spills	N/A
EI DUPONT CHAMBERS WORKS RT 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT CHAMBERS WKS RT 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT CHAMBER WORKS RT 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT CHAMBERS WK RT 130 DEEPWATER, NJ	NJ Spills NJ Release	N/A
DUPONT CHAMBERS WORKS RT#130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT RTE 130 DEEPWATER, NJ	NJ Release	N/A

EXECUTIVE SUMMARY

DUPONT RT 130 DEEPWATER, NJ	NJ Spills	N/A
EI DUPONT CHAMBERS WORKS RT 130 DEEPWATER, NJ	NJ Spills	N/A
EI DUPONT RTE 130 DEEPWATER, NJ	NJ Spills	N/A
EI DUPONT RTE 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
EI DUPONT RTE 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT CHAMBERS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERSWORK RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERSWOR RT 130 DEEPWATER, NJ	NJ Release	N/A

EXECUTIVE SUMMARY

DUPONT CHAMBERS WORKS RT 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT CHAMBERS WORKS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT#130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
EI DUPONT CHAMBERS WORKS RT 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT#130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT CHAMBERS WORKS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERSWOR RT 130 DEEPWATER, NJ	NJ Release	N/A

EXECUTIVE SUMMARY

DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT SLF - C CHAMBERS WORKS DEEPWATER, NJ	SWF/LF	N/A
DEEPWATER TRUCK TERMINAL RT 130 PENNS GROVE, NJ 08069	UST SHWS NJ Spills NJ Release	N/A
NJDOT BRIDGE BLASTING & PAINTING STRUCTURE 1710-152 RTE 130 OLDSMAN TWP, NJ 08069	RCRIS-SQG FINDS	NJ0000079434
DEEPWATER TRUCK TERMINAL RTE 130 PENNS GROVE, NJ	LUST	N/A
FAMILY DOLLAR STORES RTE 130 VIRGINIA AVE PENNS GROVE, NJ 08069	RCRIS-SQG FINDS	NJD982275570
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS RT.130 DEEPWATER, NJ	NJ Release	N/A
PENNS GROVE MIDDLE SCHOOL RT 130 MAPLE AVE PENNS GROVE, NJ 08069	UST	N/A
EI DUPONT CHAMBERS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WKS RT 130 / CHAMBERS WORKS DEEPWATER, NJ	NJ Release	N/A
E I DUPONT CHAMBERERS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WK RT 130 DEEPWATER, NJ	NJ Release	N/A

EXECUTIVE SUMMARY

DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT LINDE RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WK RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WKS RT.130 DEEPWATER, NJ	NJ Release	N/A
EI DUPONT CHAMBERS WORKS RT 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
CROWN POINT RT 130 THOROFARE, NJ 08086	UST LUST	N/A
DUPONT CHAMBERS WKS RT.130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT RT. 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS RTE 130 DEEPWATER, NJ	NJ Release	N/A
E I DUPONT CHAMBERS RT 130 DEEPWATER, NJ	NJ Release	N/A

EXECUTIVE SUMMARY

COASTAL SERVICE STATION 554 BROADWAY DEEPWATER, NJ	LUST	N/A
DUPONT CHAMBERS RT 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT CHAMBERS WORKS RT.130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT CHAMBERS RT#130 DEEPWATER, NJ	NJ Release	N/A
NJTA - INTERCHANGE 1 TOLL PLAZA TURNPIKE MILEPOST 1.2 / US RTE 40 DEEPWATER, NJ	LUST	N/A
DUPONT CHAMBERS ROUTE 130 DEEPWATER, NJ	NJ Spills	N/A
COASTAL MART #7222 RT 49 & PLANT STREET DEEPWATER, NJ 08070	UST	N/A
DUPONT CHAMBERS ROUTE 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT CHAMBERS WK RT.130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT CHAMBERS RT 130 DEEPWATER, NJ	NJ Release	N/A
EI DUPONT CHAMBERS RT 130 DEEPWATER, NJ	NJ Spills NJ Release	N/A
DUPONT CHAMBERS WORKS RT#130 SOUTH DEEPWATER, NJ	NJ Spills	N/A
DUPONT CHAMBERS RT.130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT/CHAMBERS WORKS RT#130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT CHAMBERS WKS RTE 130 DEEPWATER, NJ 08023	NJ Release	N/A

EXECUTIVE SUMMARY

DUPONT CHAMBERS RT.130 DEEPWATER, NJ	NJ Spills NJ Release	N/A
DUPONT - CHAMBERS WORKS ROUTE 130 / CANAL ROAD DEEPWATER, NJ 80230	NJ MAJOR FACILITIES	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT CHAMBERS ROUTE 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Spills	N/A
E I DUPONT RT 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT CHAMBERS ROUTE 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT RT.130 DEEPWATER, NJ	NJ Spills	N/A
IE DUPONT CHAMBERS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT.130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS RT#130 DEEPWATER, NJ	NJ Spills NJ Release	N/A
DUPONT CHAMBERS RTE 130 PENNSVILLE, NJ	NJ Spills	N/A
DUPONT CHAMBERS WKS RT.130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS RT 130 DEEPWATER, NJ	NJ Release	N/A

DUPONT CHAMBERS WORKS RT#130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHEMICAL RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT 130 SOUTH DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WKS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WKS RT.130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT CHAMBERS WORKS RT#130 DEEPWATER, NJ	NJ Spills NJ Release	N/A
E I DUPONT CHAMBERS BLDG J26 RT 130 DEEPWATER, NJ	NJ Spills	N/A
E I DUPONT CHAMBERS RT 130 DEEPWATER, NJ	NJ Spills	N/A
DUPONT CHAMBERS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT RT 130 DEEPWATER, NJ	NJ Release	N/A
EI DUPONT CHAMBERS WORKS RT 130 DEEPWATER, NJ	NJ Release	N/A
DUPONT CHAMBERS WORKS RT 130 DEEPWATER, NJ	NJ Release	N/A

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the ASTM E 1527-00 search radius around the target property for the following databases:

FEDERAL ASTM STANDARD

NPL - National Priority List
CERCLIS - Comprehensive Environmental Response, Compensation, and Liability Information System

FEDERAL ASTM SUPPLEMENTAL

CONSENT - CONSENT
ROD - ROD
Delisted NPL - NPL Deletions
HMIRS - Hazardous Materials Information Reporting System
MINES - Mines Master Index File
NPL Liens - NPL Liens
RAATS - RCRA Administrative Action Tracking System

STATE OR LOCAL ASTM SUPPLEMENTAL

NJ PF - Publicly Funded Cleanups Site Status Report
CHROME - Known Chromate Chemical Production Waste Sites

EDR PROPRIETARY DATABASES

Coal Gas - Former Manufactured gas (Coal Gas) Sites.

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

Elevations have been determined from the USGS 1 degree Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. EDR's definition of a site with an elevation equal to the target property includes a tolerance of +/- 10 feet. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property (by more than 10 feet). Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

FEDERAL ASTM STANDARD

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 04/20/2000 has revealed that there is 1

EXECUTIVE SUMMARY

CORRACTS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
ATLANTIC ELECTRIC DW STATION	***373 N BROADWAY***	***1/2 - 1 SSW***	***B637***	***1158***

STATE ASTM STANDARD

SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Environmental Protection & Energy's Site Status Report.

A review of the SHWS list, as provided by EDR, has revealed that there are 3 SHWS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
EXXON SERVICE STATION PENNSVIL	RTE 49 / LIPPENCOTT A	1/4 - 1/2 S	634	1157
SUNOCO SERVICE STATION PENNSVI	421 N BROADWAY	1/2 - 1 SSW	635	1158
ATLANTIC ELECTRIC GENERATING S	373 BROADWAY N	1/2 - 1 SSW	B636	1158

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
GANES CHEMICAL INC	FINDS,RCRIS-LQG,TRIS RAATS,CORRACTS,CERC-NFRAP SHWS,NJ Release,NJ Spills
NJ BELL TELEPHONE CO	FINDS,RCRIS-LQG,UST SHWS
CARNEYS POINT REST AREA	LUST
FRMR JOE B'S TRUCK STOP-CURRENTLY MJS TRUCK PLAZA	LUST
HAROLD G KLINE TRUCKING COMPANY	LUST
DEEPWATER MAINTENACE FACILITY	LUST
PILOT OIL CORPORATION	FINDS,RCRIS-LQG,UST NJ Spills,LUST
CINNAMINSON UHAUL	UST,LUST
SCREWBALL INCORPORTED	LUST
MOBIL S/S #15-LOM	LUST
SALEM BOATING CLUB	UST,LUST
TEXACO SERVICE STATION	LUST
DRAGON POINT GULF	LUST
COASTAL MART INC #7219	LUST
SALEM BRIDGE	LUST
EXXON S/S/ #3-5408	LUST
COASTAL MART #7220	LUST
POMPPER	LUST
E & R MOTORS PARTS	LUST
MARLBORO MACHINE COMPANY INCORPORATED	LUST
PENNSVILLE MEMORIAL HIGH SCHOOL	LUST
COASTAL MART #7221	LUST
PERSHING ELEMENTARY SCHOOL	UST
CARNEY'S POINT REST AREA	UST
MJS TRUCK PLAZA INC	UST,NJ Spills
PENNS GROVE HIGH SCHOOL	UST
TRUCKSTOPS OF AMERICA INC	UST
HAROLD G CLINE INC	UST
PENNS GROVE-CARNEYS POINT LIBRAR	UST
PENNS GROVE HOUSING AUTHORITY	UST
LAFAYETTE ELEMENTARY SCHOOL	UST
PENNSVILLE EXXON	UST
COASTAL MART INC #7221	UST
PENNSVILLE FIRE CO NO 1	UST
PENNSVILLE MIDDLE SCHOOL	UST
NJDOT RTE 295 SECT 1AR	RCRIS-SQG,FINDS
CARNEYS POINT GENERATING PLANT	RCRIS-SQG,FINDS
JOE BS TRUCK STOP	RCRIS-SQG,FINDS
NJDEP POMPPER PROPERTY	FINDS,RCRIS-LQG

OVERVIEW MAP - 590745.4s - WC Diamond-Dupont CRG

Target Property
Sites at elevations higher than or equal to the target property
Sites at elevations lower than the target property
Coal Gasification Sites (if requested)
National Priority List Sites
Landfill Sites

Power transmission lines
Oil & Gas pipelines
100-year flood zone
500-year flood zone
Wetlands

TARGET PROPERTY:	DuPont Pharmaceuticals Chambers Works	CUSTOMER:	WC Diamond-Dupont CRG
ADDRESS:	Route 130	CONTACT:	Chris Oakes
CITY/STATE/ZIP:	Deepwater NJ 08069	INQUIRY #:	590745.4s
LAT/LONG:	39.6837 / 75.4960	DATE:	February 06, 2001 1:06 pm

DETAIL MAP - 590745.4s - WC Diamond-Dupont CRG

0 1/16 1/8 1/4 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Coal Gasification Sites (if requested)
- Sensitive Receptors
- National Priority List Sites
- Landfill Sites
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Wetlands

TARGET PROPERTY:	DuPont Pharmaceuticals Chambers Works	CUSTOMER:	WC Diamond-Dupont CRG
ADDRESS:	Route 130	CONTACT:	Chris Oakes
CITY/STATE/ZIP:	Deepwater NJ 08069	INQUIRY #:	590745.4s
LAT/LONG:	39.6837 / 75.4960	DATE:	February 06, 2001 1:09 pm

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FEDERAL ASTM STANDARD								
NPL		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP	X	0.250	0	0	NR	NR	NR	0
CORRACTS	X	1.000	0	0	0	1	NR	1
RCRIS-TSD	X	0.500	0	0	0	NR	NR	0
RCRIS Lg. Quan. Gen.	X	0.250	0	0	NR	NR	NR	0
RCRIS Sm. Quan. Gen.	X	0.250	0	0	NR	NR	NR	0
ERNS	X	TP	NR	NR	NR	NR	NR	0
STATE ASTM STANDARD								
State Haz. Waste	X	1.000	0	0	1	2	NR	3
State Landfill	X	0.500	0	0	0	NR	NR	0
LUST	X	0.500	0	0	0	NR	NR	0
UST	X	0.250	0	0	NR	NR	NR	0
FEDERAL ASTM SUPPLEMENTAL								
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
MLTS	X	TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
PADS	X	TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
TRIS	X	TP	NR	NR	NR	NR	NR	0
TSCA	X	TP	NR	NR	NR	NR	NR	0
STATE OR LOCAL ASTM SUPPLEMENTAL								
NJ Major Facilities	X	0.500	0	0	0	NR	NR	0
NJ Spills	X	TP	NR	NR	NR	NR	NR	0
NJ Release	X	TP	NR	NR	NR	NR	NR	0
NJ PF		TP	NR	NR	NR	NR	NR	0
CHROME		TP	NR	NR	NR	NR	NR	0
EDR PROPRIETARY DATABASES								
Coal Gas		1.000	0	0	0	0	NR	0

AQUIFLOW - see EDR Physical Setting Source Addendum

TP = Target Property

NR = Not Requested at this Search Distance

* Sites may be listed in more than one database

Map ID Direction Distance Distance (ft.) Elevation	Site	Database(s)	EDR ID Number EPA ID Number

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

A1 **Target** **Property**	**DUPONT CHAMBERS WORKS** **RT#130** **DEEPWATER, NJ**	**NJ Release**	**S104459107** **N/A**

NJ Release:

Facility ID:	37374	Case Number:	99-01-13-1626-49
Date Received:	01/13/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-2143	Facility Type:	Industrial
Date of Incident:	01/07/1999	Time of Incident:	Not reported
Substance(s):	TOTAL SUSPENDED SOLIDS		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	OTHER		
Official:			
Notification:	HAZ-WST		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Southern		
Method:	Faxed		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	53		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	ROBERT LAWLESS	Title:	DUPONT CH.WKS.
Address:	RT#130 DEEPWATER, NJ		
Telephone:	609-540-2143		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WKS
Contact:	ROBERT LAWLESS	Title:	Not reported
Address:	RT#130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-2143
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	01/13/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

DUPONT CHAMBERS WORKS (Continued) **S104459107**

Incident:

Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: VIOLATION FROM OUTFALL DSN#013A. LIMIT IS 50 MICRO GRAMS. RELEASE WAS 53 MICRO GRAMS. NJ#0005100.
Comments: Not reported

Facility ID:	37374	Case Number:	99-01-13-1626-49
Date Received:	01/13/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-2143	Facility Type:	Industrial
Date of Incident:	01/07/1999	Time of Incident:	Not reported
Substance(s):	TOTAL SUSPENDED SOLIDS		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	OTHER		
Official:			
Notification:	DFG		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	HQ		
Method:	Faxed		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	53		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	ROBERT LAWLESS	Title:	DUPONT CH.WKS.
Address:	RT#130 DEEPWATER, NJ		
Telephone:	609-540-2143		
Responsible Party:			

DUPONT CHAMBERS WORKS (Continued) **S104459107**

Name:	Known	Company:	DUPONT CHAMBERS WKS
Contact:	ROBERT LAWLESS	Title:	Not reported
Address:	RT#130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-2143
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	01/13/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: VIOLATION FROM OUTFALL DSN#013A. LIMIT IS 50 MICRO GRAMS. RELEASE WAS 53 MICRO GRAMS. NJ#0005100.
Comments: Not reported

Facility ID:	37374	Case Number:	99-01-13-1626-49
Date Received:	01/13/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-2143	Facility Type:	Industrial
Date of Incident:	01/07/1999	Time of Incident:	Not reported
Substance(s):	TOTAL SUSPENDED SOLIDS		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	OTHER		
Official:			
Notification:	DFG		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	HQ		

DUPONT CHAMBERS WORKS (Continued) **S104459107**

Method:	Faxed		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	53		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	ROBERT LAWLESS	Title:	DUPONT CH.WKS.
Address:	RT#130 DEEPWATER, NJ		
Telephone:	609-540-2143		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WKS
Contact:	ROBERT LAWLESS	Title:	Not reported
Address:	RT#130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-2143
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	01/13/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: VIOLATION FROM OUTFALL DSN#013A. LIMIT IS 50 MICRO GRAMS. RELEASE WAS 53 MICRO GRAMS. NJ#0005100.
Comments: Not reported

DUPONT CHAMBERS WORKS (Continued) **S104459107**

Facility ID:	37374	Case Number:	99-01-13-1626-49
Date Received:	01/13/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-2143	Facility Type:	Industrial
Date of Incident:	01/07/1999	Time of Incident:	Not reported
Substance(s):	TOTAL SUSPENDED SOLIDS		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	OTHER		
Official:			
Notification:	HAZ-WST		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Southern		
Method:	Faxed		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	53		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	ROBERT LAWLESS	Title:	DUPONT CH.WKS.
Address:	RT#130 DEEPWATER, NJ		
Telephone:	609-540-2143		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WKS
Contact:	ROBERT LAWLESS	Title:	Not reported
Address:	RT#130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-2143
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	01/13/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Not reported

DUPONT CHAMBERS WORKS (Continued) **S104459107**

Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: VIOLATION FROM OUTFALL DSN#013A. LIMIT IS 50 MICRO GRAMS. RELEASE WAS 53 MICRO GRAMS. NJ#0005100.
Comments: Not reported

Facility ID: 37374
Case Number: 99-01-13-1626-49
Date Received: 01/13/1999
Operator: Not reported
Location: Facility
Nature of Incident: Not reported
Facility Phone: 609-540-2143
Facility Type: Industrial
Date of Incident: 01/07/1999
Time of Incident: Not reported
Substance(s): TOTAL SUSPENDED SOLIDS
Substance Type: Not reported
Substance Identity: Not reported
Unit: OTHER
Official:
Notification: OEP-WATER
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Southern
Method: Faxed
Contained: No
A310 Letter: Not reported
TCPA Chemical: No
Hazrds Material: No
CAS Number: Not reported
COMU: 1708
Ref. Code: 012
Amnt Released: 53
Release Type: Terminated
Contained: Not reported
Injuries: Not reported
Facility Evacuation: Not reported
Public Exposure: Not reported
Public Evacuation: Not reported
Police at Scene: Not reported
Firemen at Scene: Not reported
Contamination of: Water
Receiving Water: DELAWARE RIVER
Caller:
Name: ROBERT LAWLESS
Title: DUPONT CH.WKS.
Address: RT#130
DEEPWATER, NJ
Telephone: 609-540-2143
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS WKS
Contact: ROBERT LAWLESS
Title: Not reported
Address: RT#130
DEEPWATER, NJ
County: SALEM
Telephone: 609-540-2143
NJ Spill:

DUPONT CHAMBERS WORKS (Continued) **S104459107**

Name: Not reported | Title: Not reported
Telephone: Not reported
Date: 01/13/1919 | Time: Not reported
Local Municipality:
Name: Not reported | Municipality Title: Not reported
Telephone: Not reported
Date: Not reported | Time: Not reported
Other:
Name: Not reported | Title: Not reported
Telephone: Not reported
Date: Not reported | Time: Not reported
Incident:
Name: Not reported | Referred To: Not reported
Region: Not reported | Telephone: Not reported
Date: Not reported | Incident Time: Not reported
ITM: Not reported
Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: VIOLATION FROM OUTFALL DSN#013A. LIMIT IS 50 MICRO GRAMS. RELEASE WAS 53 MICRO GRAMS. NJ#0005100.
Comments: Not reported

Facility ID: 37374 | Case Number: 99-01-13-1626-49
Date Received: 01/13/1999 | Operator: Not reported
Location: Facility | Nature of Incident: Not reported
Facility Phone: 609-540-2143 | Facility Type: Industrial
Date of Incident: 01/07/1999 | Time of Incident: Not reported
Substance(s): TOTAL SUSPENDED SOLIDS
Substance Type: Not reported | Substance Identity: Not reported
Unit: OTHER
Official:
Notification: OEM
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: NJSP
Method: Faxed
Contained: No
A310 Letter: Not reported | TCPA Chemical: No
Hazrds Material: No | CAS Number: Not reported
COMU: 1708 | Ref. Code: 012
Amnt Released: 53

DUPONT CHAMBERS WORKS (Continued) **S104459107**

Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	ROBERT LAWLESS	Title:	DUPONT CH.WKS.
Address:	RT#130 DEEPWATER, NJ		
Telephone:	609-540-2143		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WKS
Contact:	ROBERT LAWLESS	Title:	Not reported
Address:	RT#130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-2143
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	01/13/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: VIOLATION FROM OUTFALL DSN#013A. LIMIT IS 50 MICRO GRAMS. RELEASE WAS 53 MICRO GRAMS. NJ#0005100.
Comments: Not reported

Facility ID:	37374	Case Number:	99-01-13-1626-49
Date Received:	01/13/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-2143	Facility Type:	Industrial
Date of Incident:	01/07/1999	Time of Incident:	Not reported

DUPONT CHAMBERS WORKS (Continued) **S104459107**

Substance(s):	TOTAL SUSPENDED SOLIDS		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	OTHER		
Official:			
Notification:	OEM		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	NJSP		
Method:	Faxed		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	53		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	ROBERT LAWLESS	Title:	DUPONT CH.WKS.
Address:	RT#130 DEEPWATER, NJ		
Telephone:	609-540-2143		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WKS
Contact:	ROBERT LAWLESS	Title:	Not reported
Address:	RT#130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-2143
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	01/13/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported

DUPONT CHAMBERS WORKS (Continued) **S104459107**

Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: VIOLATION FROM OUTFALL DSN#013A. LIMIT IS 50 MICRO GRAMS. RELEASE WAS 53 MICRO GRAMS. NJ#0005100.
Comments: Not reported

Facility ID:	37374	Case Number:	99-01-13-1626-49
Date Received:	01/13/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-2143	Facility Type:	Industrial
Date of Incident:	01/07/1999	Time of Incident:	Not reported
Substance(s):	TOTAL SUSPENDED SOLIDS		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	OTHER		
Official:			
Notification:	OEP-WATER		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Southern		
Method:	Faxed		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	53		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	ROBERT LAWLESS	Title:	DUPONT CH.WKS.
Address:	RT#130 DEEPWATER, NJ		
Telephone:	609-540-2143		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WKS
Contact:	ROBERT LAWLESS	Title:	Not reported
Address:	RT#130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-2143
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	01/13/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		

DUPONT CHAMBERS WORKS (Continued) **S104459107**

Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: VIOLATION FROM OUTFALL DSN#013A. LIMIT IS 50 MICRO GRAMS. RELEASE WAS 53 MICRO GRAMS. NJ#0005100.
Comments: Not reported

Facility ID:	37374	Case Number:	99-01-13-1626-49
Date Received:	01/13/1999	Operator:	JOYCE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-2143	Facility Type:	Industrial
Date of Incident:	01/07/1999	Time of Incident:	Not reported
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	False	TCPA Chemical:	Not reported
Hazrds Material:	Not reported	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	Not reported		
Release Type:	Not reported	Contained:	Not reported
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			

DUPONT CHAMBERS WORKS (Continued) **S104459107**

Name:	ROBERT LAWLESS	Title:	DUPONT CH.WKS.
Address:	RT#130 DEEPWATER, NJ		
Telephone:	609-540-2143		

Responsible Party:

Name:	Known	Company:	DUPONT CHAMBERS WKS
Contact:	ROBERT LAWLESS	Title:	AREA CONSULT POW+UTL
Address:	RT#130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-2143

NJ Spill:

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

Local Municipality:

Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

Other:

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

Incident:

Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

A2 **DUPONT CHAMBERS WO** **NJ Release** **S104459156**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	37454	Case Number:	99-01-15-1049-43
Date Received:	01/15/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-2143	Facility Type:	Industrial
Date of Incident:	01/14/1999	Time of Incident:	Not reported
Substance(s):	TOTAL SUSPENDED SOLIDS		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	MGL		
Official:			

DUPONT CHAMBERS WO (Continued) **S104459156**

Notification: OEM
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: NJSP
Method: Faxed
Contained: No
A310 Letter: Not reported
TCPA Chemical: No
Hazrds Material: No
CAS Number: Not reported
COMU: 1708
Ref. Code: 012
Amnt Released: 55
Release Type: Terminated
Contained: Not reported
Injuries: Not reported
Facility Evacuation: Not reported
Public Exposure: Not reported
Public Evacuation: Not reported
Police at Scene: Not reported
Firemen at Scene: Not reported
Contamination of: Water
Receiving Water: DELAWARE RIVER
Caller:
Name: ROBERT WALLACE
Title: DUPONT CHAMBERS WO
Address: RT 130
DEEPWATER, NJ
Telephone: 609-540-2143
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS WO
Contact: ROBERT WALLACE
Title: Not reported
Address: RT 130
DEEPWATER, NJ
County: SALEM
Telephone: 609-540-2143
NJ Spill:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: 01/15/1919
Time: Not reported
Local Municipality:
Name: Not reported
Municipality Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Other:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Incident:
Name: Not reported
Referred To: Not reported
Region: Not reported
Telephone: Not reported
Date: Not reported
Incident Time: Not reported
ITM: Not reported
Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported

DUPONT CHAMBERS WO (Continued) **S104459156**

Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: DSN013A OUTFALL EXCEEDED LIMIT OF 50 MGPL.
Comments: Not reported

Facility ID:	37454	Case Number:	99-01-15-1049-43
Date Received:	01/15/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-2143	Facility Type:	Industrial
Date of Incident:	01/14/1999	Time of Incident:	Not reported
Substance(s):	TOTAL SUSPENDED SOLIDS		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	MGL		
Official:			
Notification:	DFG		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	HQ		
Method:	Faxed		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	55		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	ROBERT WALLACE	Title:	DUPONT CHAMBERS WO
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-2143		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WO
Contact:	ROBERT WALLACE	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-2143
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	01/15/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

DUPONT CHAMBERS WO (Continued) **S104459156**

Incident:

Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: DSN013A OUTFALL EXCEEDED LIMIT OF 50 MGPL.
Comments: Not reported

Facility ID:	37454	Case Number:	99-01-15-1049-43
Date Received:	01/15/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-2143	Facility Type:	Industrial
Date of Incident:	01/14/1999	Time of Incident:	Not reported
Substance(s):	TOTAL SUSPENDED SOLIDS		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	MGL		
Official:			
Notification:	HAZ-WST		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Southern		
Method:	Faxed		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	55		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	ROBERT WALLACE	Title:	DUPONT CHAMBERS WO
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-2143		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WO

DUPONT CHAMBERS WO (Continued) **S104459156**

Contact:	ROBERT WALLACE	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-2143
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	01/15/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: DSN013A OUTFALL EXCEEDED LIMIT OF 50 MGPL.
Comments: Not reported

Facility ID:	37454	Case Number:	99-01-15-1049-43
Date Received:	01/15/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-2143	Facility Type:	Industrial
Date of Incident:	01/14/1999	Time of Incident:	Not reported
Substance(s):	TOTAL SUSPENDED SOLIDS		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	MGL		
Official:			
Notification:	OEP-WATER		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Southern		
Method:	Faxed, Mailed		
Contained:	No		

DUPONT CHAMBERS WO (Continued) **S104459156**

A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	55		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	ROBERT WALLACE	Title:	DUPONT CHAMBERS WO
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-2143		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WO
Contact:	ROBERT WALLACE	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-2143
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	01/15/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	DSN013A OUTFALL EXCEEDED LIMIT OF 50 MGPL.
Comments:	Not reported

Facility ID:	37454	Case Number:	99-01-15-1049-43
Date Received:	01/15/1999	Operator:	PAT

DUPONT CHAMBERS WO (Continued) **S104459156**

Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-2143	Facility Type:	Industrial
Date of Incident:	01/14/1999	Time of Incident:	Not reported
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	False	TCPA Chemical:	Not reported
Hazrds Material:	Not reported	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	Not reported		
Release Type:	Not reported	Contained:	Not reported
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	ROBERT WALLACE	Title:	DUPONT CHAMBERS WO
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-2143		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WO
Contact:	ROBERT WALLACE	Title:	CONSULT
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-2143
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported

DUPONT CHAMBERS WO (Continued) **S104459156**

Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

A3
Target
Property

DUPONT CHAMBERS WO
RT 130
DEEPWATER, NJ

NJ Release **S104460458**
N/A

NJ Release:
Facility ID: 40730
Case Number: 99-03-28-2234-17
Date Received: 03/28/1999
Operator: Not reported
Location: Facility
Nature of Incident: Not reported
Facility Phone: 609-540-3512
Facility Type: Industrial
Date of Incident: 03/28/1999
Time of Incident: Not reported
Substance(s): ODORS
Substance Type: Not reported
Substance Identity: Not reported
Unit: UNKNOWN
Official:
Notification: OEP-AIR
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Southern
Method: Faxed, Mailed
Contained: No
A310 Letter: Not reported
TCPA Chemical: No
Hazrds Material: No
CAS Number: Not reported
COMU: 1708
Ref. Code: 006
Amnt Released: 0
Release Type: Continuous
Contained: Not reported
Injuries: Not reported
Facility Evacuation: Not reported
Public Exposure: Not reported
Public Evacuation: Not reported
Police at Scene: Not reported
Firemen at Scene: Not reported
Contamination of: Air
Receiving Water: Not reported
Caller:
Name: ED PIERSON
Title: DUPONT CHAMBERS WO
Address: RT 130
DEEPWATER, NJ
Telephone: 609-540-3512
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS WO
Contact: ED PIERSON
Title: Not reported
Address: RT 130
DEEPWATER, NJ
County: SALEM
Telephone: 609-540-3512
NJ Spill:
Name: Not reported
Title: Not reported

DUPONT CHAMBERS WO (Continued) **S104460458**

Telephone:	Not reported		
Date:	03/28/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: OFF SITE ODORS REPORTED TO FACILITY. COMING FROM SECURED LANDFILL.
Comments: Not reported

Facility ID:	40730	Case Number:	99-03-28-2234-17
Date Received:	03/28/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	03/28/1999	Time of Incident:	Not reported
Substance(s):	ODORS		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	UNKNOWN		
Official:			
Notification:	HAZ-WST		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Southern		
Method:	Faxed		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	006
Amnt Released:	0		
Release Type:	Continuous	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported

DUPONT CHAMBERS WO (Continued) **S104460458**

Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	ED PIERSON	Title:	DUPONT CHAMBERS WO
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WO
Contact:	ED PIERSON	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	03/28/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: OFF SITE ODORS REPORTED TO FACILITY. COMING FROM SECURED LANDFILL.
Comments: Not reported

Facility ID:	40730	Case Number:	99-03-28-2234-17
Date Received:	03/28/1999	Operator:	JON
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	03/28/1999	Time of Incident:	19:52
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	Not reported		

DUPONT CHAMBERS WO (Continued) **S104460458**

Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported

A310 Letter:	False	TCPA Chemical:	Not reported
Hazrds Material:	Not reported	CAS Number:	Not reported
COMU:	1708	Ref. Code:	006
Amnt Released:	Not reported		
Release Type:	Not reported	Contained:	Not reported
Injuries:	No	Facility Evacuation:	No
Public Exposure:	Yes	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	ED PIERSON	Title:	DUPONT CHAMBERS WO
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WO
Contact:	ED PIERSON	Title:	EMERGENCY RESP TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported

DUPONT CHAMBERS WO (Continued) **S104460458**

Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

A4 Target Property **DUPONT CHAMBERS WORKS**
RT 130
DEEPWATER, NJ
NJ Release **S104467931** **N/A**

NJ Release:

Facility ID:	53047	Case Number:	99-11-04-1139-10
Date Received:	11/04/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-2012	Facility Type:	Industrial
Date of Incident:	11/01/1999	Time of Incident:	Not reported
Substance(s):	NICKEL		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	UNKNOWN		
Official:			
Notification:	OEP-WATER		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Southern		
Method:	Faxed, Mailed		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	0		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	MARIA ANGELO	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	856-540-2012		
Responsible Party:			
Name:	Known	Company:	D.C.W.
Contact:	MARIA ANGELO	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-2012
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	11/04/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

DUPONT CHAMBERS WORKS (Continued) **S104467931**

Other:
Name: Not reported Title: Not reported
Telephone: Not reported
Date: Not reported Time: Not reported
Incident:
Name: Not reported Referred To: Not reported
Region: Not reported Telephone: Not reported
Date: Not reported Incident Time: Not reported
ITM: Not reported
Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: VIOLATION OF MONTHLY NICKLE. PERMIT #NJD0005100. LIMIT 25,KG/D EXCEEDED TO 29.9 KG/D.
Comments: Not reported

Facility ID: 53047 Case Number: 99-11-04-1139-10
Date Received: 11/04/1999 Operator: Not reported
Location: Facility Nature of Incident: Not reported
Facility Phone: 856-540-2012 Facility Type: Industrial
Date of Incident: 11/01/1999 Time of Incident: Not reported
Substance(s): NICKEL
Substance Type: Not reported Substance Identity: Not reported
Unit: UNKNOWN
Official:
Notification: OEM
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: NJSP
Method: Faxed
Contained: No
A310 Letter: Not reported TCPA Chemical: No
Hazrds Material: No CAS Number: Not reported
COMU: 1708 Ref. Code: 012
Amnt Released: 0
Release Type: Terminated Contained: Not reported
Injuries: Not reported Facility Evacuation: Not reported
Public Exposure: Not reported Public Evacuation: Not reported
Police at Scene: Not reported Firemen at Scene: Not reported
Contamination of: Water Receiving Water: DELAWARE RIVER
Caller:
Name: MARIA ANGELO Title: DUPONT

DUPONT CHAMBERS WORKS (Continued) **S104467931**

Address: RT 130
DEEPWATER, NJ
Telephone: 856-540-2012
Responsible Party:
Name: Known
Company: D.C.W.
Contact: MARIA ANGELO
Title: Not reported
Address: RT 130
DEEPWATER, NJ
County: SALEM
Telephone: 856-540-2012
NJ Spill:
Name: Not reported
Title: Not reported
Telephone: 609-882-2000
Date: 11/04/1919
Time: Not reported
Local Municipality:
Name: Not reported
Municipality Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Other:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Incident:
Name: Not reported
Referred To: Not reported
Region: Not reported
Telephone: Not reported
Date: Not reported
Incident Time: Not reported
ITM: Not reported
Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: VIOLATION OF MONTHLY NICKLE. PERMIT #NJD0005100. LIMIT 25,KG/D EXCEEDED TO 29.9 KG/D.
Comments: Not reported

Facility ID: 53047
Case Number: 99-11-04-1139-10
Date Received: 11/04/1999
Operator: Not reported
Location: Facility
Nature of Incident: Not reported
Facility Phone: 856-540-2012
Facility Type: Industrial
Date of Incident: 11/01/1999
Time of Incident: Not reported
Substance(s): NICKEL
Substance Type: Not reported
Substance Identity: Not reported
Unit: UNKNOWN
Official:
Notification: DFG
Name: Not reported
Phone: Not reported

DUPONT CHAMBERS WORKS (Continued) **S104467931**

Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	HQ		
Method:	Faxed		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	0		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	MARIA ANGELO	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	856-540-2012		
Responsible Party:			
Name:	Known	Company:	D.C.W.
Contact:	MARIA ANGELO	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-2012
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	11/04/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported

DUPONT CHAMBERS WORKS (Continued) **S104467931**

Local Authority Notification Date 3: Not reported
Status at Spill: VIOLATION OF MONTHLY NICKLE. PERMIT #NJD0005100. LIMIT 25,KG/D EXCEEDED TO 29.9 KG/D.
Comments: Not reported

A5 Target Property **DUPONT CHAMBERS WO**
RT 130
DEEPWATER, NJ

NJ Release **S104460143**
N/A

NJ Release:

Facility ID:	39853	Case Number:	99-03-09-1502-45
Date Received:	03/09/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-2143	Facility Type:	Industrial
Date of Incident:	03/04/1999	Time of Incident:	Not reported
Substance(s):	TOTAL SUSPENDED SOLIDS		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	MGL		
Official:			
Notification:	OEP-WATER		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Southern		
Method:	Faxed, Mailed		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	115		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER.
Caller:			
Name:	ROBERT LAWLESS	Title:	DUPONT CHAMBERS WO
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-2143		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WO
Contact:	ROBERT LAWLESS	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-2143
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	03/09/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		

DUPONT CHAMBERS WO (Continued) **S104460143**

Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: HIGH LEVEL OF MATERIAL IN OUTFALL. PERMIT ALLOWS 50 MG/L. NON EMERGENT. OCCURED ON MINOR OUTFALL #DSN013A.
Comments: Not reported

Facility ID:	39853	Case Number:	99-03-09-1502-45
Date Received:	03/09/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-2143	Facility Type:	Industrial
Date of Incident:	03/04/1999	Time of Incident:	Not reported
Substance(s):	TOTAL SUSPENDED SOLIDS		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	MGL		
Official:			
Notification:	OEM		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	NJSP		
Method:	Faxed		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	115		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER.
Caller:			
Name:	ROBERT LAWLESS	Title:	DUPONT CHAMBERS WO
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-2143		

DUPONT CHAMBERS WO (Continued) **S104460143**

Responsible Party:

Name:	Known	Company:	DUPONT CHAMBERS WO
Contact:	ROBERT LAWLESS	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-2143

NJ Spill:

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	03/09/1919	Time:	Not reported

Local Municipality:

Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

Other:

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

Incident:

Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: HIGH LEVEL OF MATERIAL IN OUTFALL. PERMIT ALLOWS 50 MG/L. NON EMERGENT. OCCURED ON MINOR OUTFALL #DSN013A.
Comments: Not reported

Facility ID:	39853	Case Number:	99-03-09-1502-45
Date Received:	03/09/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-2143	Facility Type:	Industrial
Date of Incident:	03/04/1999	Time of Incident:	Not reported
Substance(s):	TOTAL SUSPENDED SOLIDS		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	MGL		

Official:

Notification:	DFG
Name:	Not reported
Phone:	Not reported
Date:	Not reported
Time:	Not reported
Description:	Not reported

DUPONT CHAMBERS WO (Continued) **S104460143**

Notify: HQ
Method: Faxed
Contained: No

A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	115		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER.

Caller:

Name:	ROBERT LAWLESS	Title:	DUPONT CHAMBERS WO
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-2143		

Responsible Party:

Name:	Known	Company:	DUPONT CHAMBERS WO
Contact:	ROBERT LAWLESS	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-2143

NJ Spill:

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	03/09/1919	Time:	Not reported

Local Municipality:

Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

Other:

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

Incident:

Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: HIGH LEVEL OF MATERIAL IN OUTFALL. PERMIT ALLOWS 50 MG/L. NON EMERGENT. OCCURED ON MINOR OUTFALL #DSN013A.

DUPONT CHAMBERS WO (Continued) **S104460143**

Comments: Not reported

Facility ID:	39853	Case Number:	99-03-09-1502-45
Date Received:	03/09/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-2143	Facility Type:	Industrial
Date of Incident:	03/04/1999	Time of Incident:	Not reported
Substance(s):	TOTAL SUSPENDED SOLIDS		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	MGL		
Official:			
Notification:	HAZ-WST		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Southern		
Method:	Faxed		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	115		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER.
Caller:			
Name:	ROBERT LAWLESS	Title:	DUPONT CHAMBERS WO
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-2143		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WO
Contact:	ROBERT LAWLESS	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-2143
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	03/09/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

DUPONT CHAMBERS WO (Continued) **S104460143**

Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: HIGH LEVEL OF MATERIAL IN OUTFALL. PERMIT ALLOWS 50 MG/L. NON EMERGENT. OCCURED ON MINOR OUTFALL #DSN013A.
Comments: Not reported

Facility ID: 39853
Case Number: 99-03-09-1502-45
Date Received: 03/09/1999
Operator: JON
Location: Facility
Nature of Incident: Facility
Facility Phone: 609-540-2143
Facility Type: Industrial
Date of Incident: 03/04/1999
Time of Incident: Not reported
Substance(s): Not reported
Substance Type: Not reported
Substance Identity: Not reported
Unit: Not reported
Official:
  Notification: Not reported
  Name: Not reported
  Phone: Not reported
  Date: Not reported
  Time: Not reported
  Description: Not reported
  Notify: Not reported
  Method: Not reported
Contained: Not reported
A310 Letter: False
TCPA Chemical: Not reported
Hazrds Material: Not reported
CAS Number: Not reported
COMU: 1708
Ref. Code: 012
Amnt Released: Not reported
Release Type: Not reported
Contained: Not reported
Injuries: No
Facility Evacuation: No
Public Exposure: No
Public Evacuation: No
Police at Scene: No
Firemen at Scene: No
Contamination of: Water
Receiving Water: DELAWARE RIVER.
Caller:
  Name: ROBERT LAWLESS
  Title: DUPONT CHAMBERS WO
  Address: RT 130
  DEEPWATER, NJ
  Telephone: 609-540-2143
Responsible Party:
  Name: Known
  Company: DUPONT CHAMBERS WO
  Contact: ROBERT LAWLESS
  Title: AREA CONSULTANT
  Address: RT 130
  DEEPWATER, NJ
  County: SALEM
  Telephone: 609-540-2143

DUPONT CHAMBERS WO (Continued) **S104460143**

NJ Spill:
Name: Not reported | Title: Not reported
Telephone: Not reported
Date: Not reported | Time: Not reported
Local Municipality:
Name: Not reported | Municipality Title: Not reported
Telephone: Not reported
Date: Not reported | Time: Not reported
Other:
Name: Not reported | Title: Not reported
Telephone: Not reported
Date: Not reported | Time: Not reported
Incident:
Name: Not reported | Referred To: Not reported
Region: Not reported | Telephone: Not reported
Date: Not reported | Incident Time: Not reported
ITM: Not reported
Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

A6 **EI DUPONT** **NJ Release** **S104460717**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 41408 | Case Number: 99-04-12-0925-11
Date Received: 04/12/1999 | Operator: Not reported
Location: Facility | Nature of Incident: Not reported
Facility Phone: 609-540-2143 | Facility Type: Industrial
Date of Incident: 04/08/1999 | Time of Incident: Not reported
Substance(s): TOTAL SUSPENDED SOLIDS
Substance Type: Not reported | Substance Identity: Not reported
Unit: MGL
Official:
Notification: OEP-WATER
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Southern
Method: Faxed, Mailed
Contained: No
A310 Letter: Not reported | TCPA Chemical: No

EI DUPONT (Continued) **S104460717**

Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	60		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	BOB LAWLESS	Title:	EI DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-2143		
Responsible Party:			
Name:	Known	Company:	EI DUPONT
Contact:	BOB LAWLESS	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-2143
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	04/12/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: EXCEEDANCE FOR OUTFALL DSN013A. LIMIT IS 50 MGPL. NJPDES# 0005100
Comments: Not reported

Facility ID:	41408	Case Number:	99-04-12-0925-11
Date Received:	04/12/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported

EI DUPONT (Continued) **S104460717**

Facility Phone:	609-540-2143	Facility Type:	Industrial
Date of Incident:	04/08/1999	Time of Incident:	Not reported
Substance(s):	TOTAL SUSPENDED SOLIDS		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	MGL		
Official:			
Notification:	OEM		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	NJSP		
Method:	Faxed		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	60		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	BOB LAWLESS	Title:	EI DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-2143		
Responsible Party:			
Name:	Known	Company:	EI DUPONT
Contact:	BOB LAWLESS	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-2143
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	04/12/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported

EI DUPONT (Continued) **S104460717**

Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: EXCEEDANCE FOR OUTFALL DSN013A. LIMIT IS 50 MGPL. NJPDES# 0005100
Comments: Not reported

Facility ID:	41408	Case Number:	99-04-12-0925-11
Date Received:	04/12/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-2143	Facility Type:	Industrial
Date of Incident:	04/08/1999	Time of Incident:	Not reported
Substance(s):	TOTAL SUSPENDED SOLIDS		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	MGL		
Official:			
Notification:	DFG		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	HQ		
Method:	Faxed		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	60		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	BOB LAWLESS	Title:	EI DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-2143		
Responsible Party:			
Name:	Known	Company:	EI DUPONT
Contact:	BOB LAWLESS	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-2143
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	04/12/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported

EI DUPONT (Continued) **S104460717**

Telephone: Not reported
Date: Not reported Time: Not reported
Other:
Name: Not reported Title: Not reported
Telephone: Not reported
Date: Not reported Time: Not reported
Incident:
Name: Not reported Referred To: Not reported
Region: Not reported Telephone: Not reported
Date: Not reported Incident Time: Not reported
ITM: Not reported
Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: EXCEEDANCE FOR OUTFALL DSN013A. LIMIT IS 50 MGPL. NJPDES# 0005100
Comments: Not reported

Facility ID: 41408 Case Number: 99-04-12-0925-11
Date Received: 04/12/1999 Operator: PAT
Location: Facility Nature of Incident: Facility
Facility Phone: 609-540-2143 Facility Type: Industrial
Date of Incident: 04/08/1999 Time of Incident: Not reported
Substance(s): Not reported
Substance Type: Not reported Substance Identity: Not reported
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: False TCPA Chemical: Not reported
Hazrds Material: Not reported CAS Number: Not reported
COMU: 1708 Ref. Code: 012
Amnt Released: Not reported
Release Type: Not reported Contained: Not reported
Injuries: No Facility Evacuation: No
Public Exposure: No Public Evacuation: No
Police at Scene: No Firemen at Scene: No
Contamination of: Water Receiving Water: DELAWARE RIVER
Caller:

EI DUPONT (Continued) **S104460717**

Name:	BOB LAWLESS	Title:	EI DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-2143		
Responsible Party:			
Name:	Known	Company:	EI DUPONT
Contact:	BOB LAWLESS	Title:	CONSULT
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-2143
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

A7
Target
Property

DUPONT CHAMBERSWORK
RT 130
DEEPWATER, NJ

NJ Release **S104461187**
N/A

NJ Release:

Facility ID:	41869	Case Number:	99-04-21-0739-53
Date Received:	04/21/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-2012	Facility Type:	Industrial
Date of Incident:	04/04/1999	Time of Incident:	Not reported
Substance(s):	NONE		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	NONE		
Official:			

DUPONT CHAMBERSWORK (Continued) **S104461187**

Notification:	OEP-WATER		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Southern		
Method:	Faxed, Mailed		
Contained:	Not reported		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	0		
Release Type:	Not reported	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	None	Receiving Water:	Not reported
Caller:			
Name:	MARIA ANGELO	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-2012		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	MARIA ANGELO	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-2012
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	04/21/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported

DUPONT CHAMBERSWORK (Continued) **S104461187**

Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: VIOLATION IS A HIGH READING OF COPPER. PERMIT LIMIT 30KG/PER DAY. EXCEEDED TO 31.3KG/PER DAY. PERMIT #NJD0005100
Comments: Not reported

A8 Target Property — **DUPONT CHAMBERSWOR, RT 130, DEEPWATER, NJ** — **NJ Release** — **S104461995 N/A**

NJ Release:

Facility ID:	42479	Case Number:	99-05-03-1854-38
Date Received:	05/03/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	05/03/1999	Time of Incident:	Not reported
Substance(s):	ODORS		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	UNKNOWN		
Official:			
Notification:	OEP-AIR		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Southern		
Method:	Faxed, Mailed		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	006
Amnt Released:	0		
Release Type:	Continuous	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	SKIP GIBSON	Title:	DUPONT CHAMBERSWOR
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Unknown	Company:	Not reported
Contact:	Not reported	Title:	Not reported
Address:	Not reported		
County:	Not reported	Telephone:	- -
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	05/03/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			

DUPONT CHAMBERSWOR (Continued) **S104461995**

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

Incident:

Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: STRONG ODOR REPORTED TO FACILITY. NOTHING FOUND.
Comments: Not reported

Facility ID:	42479	Case Number:	99-05-03-1854-38
Date Received:	05/03/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	05/03/1999	Time of Incident:	Not reported
Substance(s):	ODORS		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	UNKNOWN		

Official:

Notification:	HAZ-WST
Name:	Not reported
Phone:	Not reported
Date:	Not reported
Time:	Not reported
Description:	Not reported
Notify:	Southern
Method:	Faxed

Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	006
Amnt Released:	0		
Release Type:	Continuous	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Air	Receiving Water:	Not reported

Caller:

Name:	SKIP GIBSON	Title:	DUPONT CHAMBERSWOR
Address:	RT 130 DEEPWATER, NJ		

DUPONT CHAMBERSWOR (Continued) **S104461995**

Telephone: 609-540-3512
Responsible Party:
Name: Unknown | Company: Not reported
Contact: Not reported | Title: Not reported
Address: Not reported
County: Not reported | Telephone: - -
NJ Spill:
Name: Not reported | Title: Not reported
Telephone: Not reported
Date: 05/03/1919 | Time: Not reported
Local Municipality:
Name: Not reported | Municipality Title: Not reported
Telephone: Not reported
Date: Not reported | Time: Not reported
Other:
Name: Not reported | Title: Not reported
Telephone: Not reported
Date: Not reported | Time: Not reported
Incident:
Name: Not reported | Referred To: Not reported
Region: Not reported | Telephone: Not reported
Date: Not reported | Incident Time: Not reported
ITM: Not reported
Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: STRONG ODOR REPORTED TO FACILITY. NOTHING FOUND.
Comments: Not reported

A9 **DUPONT CHAMBERSWORK** **NJ Release** **S104460573**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 41102 | Case Number: 99-04-06-0757-55
Date Received: 04/06/1999 | Operator: Not reported
Location: Facility | Nature of Incident: Not reported
Facility Phone: 609-540-3512 | Facility Type: Industrial
Date of Incident: 04/06/1999 | Time of Incident: Not reported
Substance(s): PHOSGENE
Substance Type: Not reported | Substance Identity: Not reported
Unit: UNKNOWN
Official:
Notification: DRPSR
Name: Not reported
Phone: Not reported
Date: Not reported

DUPONT CHAMBERSWORK (Continued) **S104460573**

Time:	Not reported		
Description:	Not reported		
Notify:	ER2		
Method:	Faxed, Office		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	0		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	GLENN SIMPSON	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	GLENN SIMPSON	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	PAT DIGANGI	Title:	Not reported
Telephone:	Not reported		
Date:	04/06/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

DUPONT CHAMBERSWORK (Continued) **S104460573**

Status at Spill: RELEASE IS DUE TO MALFUNCTION OF FLANGE. RELEASE WAS LONGER THAN 30 MINUTES. NON EMERGENT SITUATION.
Comments: Not reported

Facility ID:	41102	Case Number:	99-04-06-0757-55
Date Received:	04/06/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	04/06/1999	Time of Incident:	Not reported
Substance(s):	PHOSGENE		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	UNKNOWN		
Official:			
Notification:	DRPSR		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	ER2		
Method:	Faxed, Office		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	0		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	GLENN SIMPSON	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	GLENN SIMPSON	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	PAT DIGANGI	Title:	Not reported
Telephone:	Not reported		
Date:	04/06/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported

DUPONT CHAMBERSWORK (Continued) **S104460573**

Date: Not reported
Incident Time: Not reported
ITM: Not reported
Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: RELEASE IS DUE TO MALFUNCTION OF FLANGE. RELEASE WAS LONGER THAN 30 MINUTES. NON EMERGENT SITUATION.
Comments: Not reported

Facility ID: 41102
Case Number: 99-04-06-0757-55
Date Received: 04/06/1999
Operator: Not reported
Location: Facility
Nature of Incident: Not reported
Facility Phone: 609-540-3512
Facility Type: Industrial
Date of Incident: 04/06/1999
Time of Incident: Not reported
Substance(s): PHOSGENE
Substance Type: Not reported
Substance Identity: Not reported
Unit: UNKNOWN
Official:
Notification: OEM
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: NJSP
Method: Faxed
Contained: No
A310 Letter: Not reported
TCPA Chemical: Yes
Hazrds Material: Yes
CAS Number: Not reported
COMU: 1708
Ref. Code: 002
Amnt Released: 0
Release Type: Terminated
Contained: Not reported
Injuries: Not reported
Facility Evacuation: Not reported
Public Exposure: Not reported
Public Evacuation: Not reported
Police at Scene: Not reported
Firemen at Scene: Not reported
Contamination of: Air
Receiving Water: Not reported
Caller:
Name: GLENN SIMPSON
Title: DUPONT
Address: RT 130
DEEPWATER, NJ
Telephone: 609-540-3512
Responsible Party:
Name: Known
Company: DUPONT
Contact: GLENN SIMPSON
Title: Not reported
Address: RT 130

DUPONT CHAMBERSWORK (Continued) **S104460573**

	DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	BILL MCDONALD	Title:	Not reported
Telephone:	609-882-2000		
Date:	04/06/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: RELEASE IS DUE TO MALFUNCTION OF FLANGE. RELEASE WAS LONGER THAN 30 MINUTES. NON EMERGENT SITUATION.
Comments: Not reported

Facility ID:	41102	Case Number:	99-04-06-0757-55
Date Received:	04/06/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	04/06/1999	Time of Incident:	Not reported
Substance(s):	PHOSGENE		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	UNKNOWN		
Official:			
Notification:	OEM		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	NJSP		
Method:	Faxed		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	Yes

DUPONT CHAMBERSWORK (Continued) **S104460573**

Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	0		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	GLENN SIMPSON	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	GLENN SIMPSON	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	BILL MCDONALD	Title:	Not reported
Telephone:	609-882-2000		
Date:	04/06/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: RELEASE IS DUE TO MALFUNCTION OF FLANGE. RELEASE WAS LONGER THAN 30 MINUTES. NON EMERGENT SITUATION.
Comments: Not reported

Facility ID:	41102	Case Number:	99-04-06-0757-55
Date Received:	04/06/1999	Operator:	Not reported

DUPONT CHAMBERSWORK (Continued) **S104460573**

Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	04/06/1999	Time of Incident:	Not reported
Substance(s):	PHOSGENE		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	UNKNOWN		
Official:			
Notification:	PENNSVILLE TWP		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	MUNIC		
Method:	Not reported		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	0		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	GLENN SIMPSON	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	GLENN SIMPSON	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	DISP FISHER	Title:	Not reported
Telephone:	609-678-7777		
Date:	04/06/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported

DUPONT CHAMBERSWORK (Continued) **S104460573**

Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: RELEASE IS DUE TO MALFUNCTION OF FLANGE. RELEASE WAS LONGER THAN 30 MINUTES. NON EMERGENT SITUATION.
Comments: Not reported

Facility ID: 41102
Case Number: 99-04-06-0757-55
Date Received: 04/06/1999
Operator: Not reported
Location: Facility
Nature of Incident: Not reported
Facility Phone: 609-540-3512
Facility Type: Industrial
Date of Incident: 04/06/1999
Time of Incident: Not reported
Substance(s): PHOSGENE
Substance Type: Not reported
Substance Identity: Not reported
Unit: UNKNOWN
Official:
Notification: PENNSVILLE TWP
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: MUNIC
Method: Not reported
Contained: No
A310 Letter: Not reported
TCPA Chemical: Yes
Hazrds Material: Yes
CAS Number: Not reported
COMU: 1708
Ref. Code: 002
Amnt Released: 0
Release Type: Terminated
Contained: Not reported
Injuries: Not reported
Facility Evacuation: Not reported
Public Exposure: Not reported
Public Evacuation: Not reported
Police at Scene: Not reported
Firemen at Scene: Not reported
Contamination of: Air
Receiving Water: Not reported
Caller:
Name: GLENN SIMPSON
Title: DUPONT
Address: RT 130
DEEPWATER, NJ
Telephone: 609-540-3512
Responsible Party:
Name: Known
Company: DUPONT
Contact: GLENN SIMPSON
Title: Not reported
Address: RT 130
DEEPWATER, NJ
County: SALEM
Telephone: 609-540-3512
NJ Spill:
Name: DISP FISHER
Title: Not reported
Telephone: 609-678-7777
Date: 04/06/1919
Time: Not reported

DUPONT CHAMBERSWORK (Continued) **S104460573**

Local Municipality:
Name: Not reported
Municipality Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Other:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Incident:
Name: Not reported
Referred To: Not reported
Region: Not reported
Telephone: Not reported
Date: Not reported
Incident Time: Not reported
ITM: Not reported
Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: RELEASE IS DUE TO MALFUNCTION OF FLANGE. RELEASE WAS LONGER THAN 30 MINUTES. NON EMERGENT SITUATION.
Comments: Not reported

Facility ID: 41102
Case Number: 99-04-06-0757-55
Date Received: 04/06/1999
Operator: Not reported
Location: Facility
Nature of Incident: Not reported
Facility Phone: 609-540-3512
Facility Type: Industrial
Date of Incident: 04/06/1999
Time of Incident: Not reported
Substance(s): PHOSGENE
Substance Type: Not reported
Substance Identity: Not reported
Unit: UNKNOWN
Official:
Notification: DRPSR
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: HQ
Method: Mailed
Contained: No
A310 Letter: Not reported
TCPA Chemical: Yes
Hazrds Material: Yes
CAS Number: Not reported
COMU: 1708
Ref. Code: 002
Amnt Released: 0
Release Type: Terminated
Contained: Not reported
Injuries: Not reported
Facility Evacuation: Not reported
Public Exposure: Not reported
Public Evacuation: Not reported

DUPONT CHAMBERSWORK (Continued) **S104460573**

Police at Scene: Not reported
Firemen at Scene: Not reported
Contamination of: Air
Receiving Water: Not reported
Caller:
Name: GLENN SIMPSON
Title: DUPONT
Address: RT 130
DEEPWATER, NJ
Telephone: 609-540-3512
Responsible Party:
Name: Known
Company: DUPONT
Contact: GLENN SIMPSON
Title: Not reported
Address: RT 130
DEEPWATER, NJ
County: SALEM
Telephone: 609-540-3512
NJ Spill:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: 04/06/1919
Time: Not reported
Local Municipality:
Name: Not reported
Municipality Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Other:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Incident:
Name: Not reported
Referred To: Not reported
Region: Not reported
Telephone: Not reported
Date: Not reported
Incident Time: Not reported
ITM: Not reported
Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: RELEASE IS DUE TO MALFUNCTION OF FLANGE. RELEASE WAS LONGER THAN 30 MINUTES. NON EMERGENT SITUATION.
Comments: Not reported

Facility ID: 41102
Case Number: 99-04-06-0757-55
Date Received: 04/06/1999
Operator: Not reported
Location: Facility
Nature of Incident: Not reported
Facility Phone: 609-540-3512
Facility Type: Industrial
Date of Incident: 04/06/1999
Time of Incident: Not reported
Substance(s): PHOSGENE
Substance Type: Not reported
Substance Identity: Not reported
Unit: UNKNOWN

DUPONT CHAMBERSWORK (Continued) **S104460573**

Official:
Notification: DRPSR
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: HQ
Method: Mailed

Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	0		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	GLENN SIMPSON	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	GLENN SIMPSON	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	04/06/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported

DUPONT CHAMBERSWORK (Continued) **S104460573**

Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: RELEASE IS DUE TO MALFUNCTION OF FLANGE. RELEASE WAS LONGER THAN 30 MINUTES. NON EMERGENT SITUATION.
Comments: Not reported

Facility ID: 41102
Case Number: 99-04-06-0757-55
Date Received: 04/06/1999
Operator: Not reported
Location: Facility
Nature of Incident: Not reported
Facility Phone: 609-540-3512
Facility Type: Industrial
Date of Incident: 04/06/1999
Time of Incident: Not reported
Substance(s): PHOSGENE
Substance Type: Not reported
Substance Identity: Not reported
Unit: UNKNOWN
Official:
Notification: HAZ-WST
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Southern
Method: Faxed
Contained: No
A310 Letter: Not reported
TCPA Chemical: Yes
Hazrds Material: Yes
CAS Number: Not reported
COMU: 1708
Ref. Code: 002
Amnt Released: 0
Release Type: Terminated
Contained: Not reported
Injuries: Not reported
Facility Evacuation: Not reported
Public Exposure: Not reported
Public Evacuation: Not reported
Police at Scene: Not reported
Firemen at Scene: Not reported
Contamination of: Air
Receiving Water: Not reported
Caller:
Name: GLENN SIMPSON
Title: DUPONT
Address: RT 130
DEEPWATER, NJ
Telephone: 609-540-3512
Responsible Party:
Name: Known
Company: DUPONT
Contact: GLENN SIMPSON
Title: Not reported
Address: RT 130
DEEPWATER, NJ
County: SALEM
Telephone: 609-540-3512
NJ Spill:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: 04/06/1919
Time: Not reported
Local Municipality:
Name: Not reported
Municipality Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Other:
Name: Not reported
Title: Not reported

DUPONT CHAMBERSWORK (Continued) **S104460573**

Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: RELEASE IS DUE TO MALFUNCTION OF FLANGE. RELEASE WAS LONGER THAN 30 MINUTES. NON EMERGENT SITUATION.
Comments: Not reported

Facility ID:	41102	Case Number:	99-04-06-0757-55
Date Received:	04/06/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	04/06/1999	Time of Incident:	Not reported
Substance(s):	PHOSGENE		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	UNKNOWN		
Official:			
Notification:	HAZ-WST		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Southern		
Method:	Faxed		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	0		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	GLENN SIMPSON	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		

DUPONT CHAMBERSWORK (Continued) **S104460573**

Telephone: 609-540-3512

Responsible Party:

Name:	Known	Company:	DUPONT
Contact:	GLENN SIMPSON	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512

NJ Spill:

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	04/06/1919	Time:	Not reported

Local Municipality:

Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

Other:

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

Incident:

Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: RELEASE IS DUE TO MALFUNCTION OF FLANGE. RELEASE WAS LONGER THAN 30 MINUTES. NON EMERGENT SITUATION.

Comments: Not reported

Facility ID:	41102	Case Number:	99-04-06-0757-55
Date Received:	04/06/1999	Operator:	STIVES
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	04/06/1999	Time of Incident:	06:43
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	Not reported		

Official:

Notification:	Not reported
Name:	Not reported
Phone:	Not reported
Date:	Not reported
Time:	Not reported

DUPONT CHAMBERSWORK (Continued) **S104460573**

Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	True	TCPA Chemical:	Not reported
Hazrds Material:	Not reported	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	Not reported		
Release Type:	Not reported	Contained:	Not reported
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	GLENN SIMPSON	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	GLENN SIMPSON	Title:	FIRE CHIEF
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported

DUPONT CHAMBERSWORK (Continued) **S104460573**

Comments: Not reported

A10 **DUPONT CHAMBERSWORK** **NJ Release** **S104461946**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	42449	Case Number:	99-05-03-1346-12
Date Received:	05/03/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-2012	Facility Type:	Industrial
Date of Incident:	04/22/1999	Time of Incident:	Not reported
Substance(s):	COPPER		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	UNKNOWN		
Official:			
Notification:	OEP-WATER		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Southern		
Method:	Faxed, Mailed		
Contained:	Yes		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	0		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	None	Receiving Water:	Not reported
Caller:			
Name:	MARIA ANGELO	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-2012		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	MARIA ANGELO	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-2012
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	05/03/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported

DUPONT CHAMBERSWORK (Continued) **S104461946**

Region: Not reported
Telephone: Not reported
Date: Not reported
Incident Time: Not reported
ITM: Not reported
Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: CAUSE OF VIOLATION UNKNOWN. PERMIT #NJD0005100. LIMIT 30KG/PER DAY EXCEEDED TO 47.35KG/PER DAY
Comments: Not reported

Facility ID: 42449
Case Number: 99-05-03-1346-12
Date Received: 05/03/1999
Operator: Not reported
Location: Facility
Nature of Incident: Not reported
Facility Phone: 609-540-2012
Facility Type: Industrial
Date of Incident: 04/22/1999
Time of Incident: Not reported
Substance(s): COPPER
Substance Type: Not reported
Substance Identity: Not reported
Unit: UNKNOWN
Official:
Notification: HAZ-WST
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Southern
Method: Faxed
Contained: Yes
A310 Letter: Not reported
TCPA Chemical: No
Hazrds Material: No
CAS Number: Not reported
COMU: 1708
Ref. Code: 012
Amnt Released: 0
Release Type: Terminated
Contained: Not reported
Injuries: Not reported
Facility Evacuation: Not reported
Public Exposure: Not reported
Public Evacuation: Not reported
Police at Scene: Not reported
Firemen at Scene: Not reported
Contamination of: None
Receiving Water: Not reported
Caller:
Name: MARIA ANGELO
Title: DUPONT
Address: RT 130
DEEPWATER, NJ
Telephone: 609-540-2012
Responsible Party:
Name: Known
Company: DUPONT
Contact: MARIA ANGELO
Title: Not reported

DUPONT CHAMBERSWORK (Continued) **S104461946**

Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-2012
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	05/03/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	CAUSE OF VIOLATION UNKNOWN. PERMIT #NJD0005100. LIMIT 30KG/PER DAY EXCEEDED TO 47.35KG/PER DAY
Comments:	Not reported

A11 **DUPONT CHAMBERSWORKS** **NJ Release** **S104467542**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	51434	Case Number:	99-10-05-0902-01
Date Received:	10/05/1999	Operator:	Not reported
Location:	Other	Nature of Incident:	Not reported
Facility Phone:	856-540-3512	Facility Type:	Industrial
Date of Incident:	10/05/1999	Time of Incident:	Not reported
Substance(s):	ODORS		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	UNKNOWN		
Official:			
Notification:	OEP-AIR		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		

DUPONT CHAMBERSWORKS (Continued) **S104467542**

Notify:	Southern		
Method:	Faxed, Mailed		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	006
Amnt Released:	0		
Release Type:	Continuous	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	ROY GIBSON	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	856-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	ROY GIBSON	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	10/05/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: FACILITY RECEIVED COMPLAINTS OF ODORS IN AREA. ODORS EMINATING FROM SECONDARY FLOW SPLITTER AT WTP. NON EMERGENT SITUATION

DUPONT CHAMBERSWORKS (Continued) **S104467542**

Comments: Not reported

A12 Target Property
DUPONT CHAMBERS WORKS
RT 130
DEEPWATER, NJ
NJ Release **S104466870** **N/A**

NJ Release:

Facility ID:	48364	Case Number:	99-08-18-1350-37
Date Received:	08/18/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-2012	Facility Type:	Industrial
Date of Incident:	07/22/1999	Time of Incident:	Not reported
Substance(s):	TOTAL SUSPENDED SOLIDS		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	KG/D		
Official:			
Notification:	OEP-WATER		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Southern		
Method:	Faxed, Mailed		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	4083		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	MARIA ANGELO	Title:	DUPONT CHAMBERS WK
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-2012		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	MARIA ANGELO	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-2012
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	08/18/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported

DUPONT CHAMBERS WORKS (Continued) **S104466870**

Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: TEST RESULTS SHOWED EXCEEDANCE FOR PERMIT ALLOWS. NJ0005100. LIMIT 4056 KG/DAY.
Comments: Not reported

Facility ID:	48364	Case Number:	99-08-18-1350-37
Date Received:	08/18/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-2012	Facility Type:	Industrial
Date of Incident:	07/22/1999	Time of Incident:	Not reported
Substance(s):	TOTAL SUSPENDED SOLIDS		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	KG/D		
Official:			
Notification:	OEP-WATER		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Southern		
Method:	Faxed, Mailed		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	4083		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	MARIA ANGELO	Title:	DUPONT CHAMBERS WK
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-2012		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	MARIA ANGELO	Title:	Not reported

DUPONT CHAMBERS WORKS (Continued) **S104466870**

Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-2012
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	08/18/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: TEST RESULTS SHOWED EXCEEDANCE FOR PERMIT ALLOWS. NJ0005100. LIMIT 4056 KG/DAY.
Comments: Not reported

Facility ID:	48364	Case Number:	99-08-18-1350-37
Date Received:	08/18/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-2012	Facility Type:	Industrial
Date of Incident:	07/22/1999	Time of Incident:	Not reported
Substance(s):	TOTAL SUSPENDED SOLIDS		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	KG/D		
Official:			
Notification:	OEM		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	NJSP		
Method:	Faxed		
Contained:	No		

DUPONT CHAMBERS WORKS (Continued) **S104466870**

A310 Letter: Not reported
TCPA Chemical: No
Hazrds Material: No
CAS Number: Not reported
COMU: 1708
Ref. Code: 012
Amnt Released: 4083
Release Type: Terminated
Contained: Not reported
Injuries: Not reported
Facility Evacuation: Not reported
Public Exposure: Not reported
Public Evacuation: Not reported
Police at Scene: Not reported
Firemen at Scene: Not reported
Contamination of: Water
Receiving Water: DELAWARE RIVER
Caller:
Name: MARIA ANGELO
Title: DUPONT CHAMBERS WK
Address: RT 130
DEEPWATER, NJ
Telephone: 609-540-2012
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS WK
Contact: MARIA ANGELO
Title: Not reported
Address: RT 130
DEEPWATER, NJ
County: SALEM
Telephone: 609-540-2012
NJ Spill:
Name: Not reported
Title: Not reported
Telephone: 609-882-2000
Date: 08/18/1919
Time: Not reported
Local Municipality:
Name: Not reported
Municipality Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Other:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Incident:
Name: Not reported
Referred To: Not reported
Region: Not reported
Telephone: Not reported
Date: Not reported
Incident Time: Not reported
ITM: Not reported
Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: TEST RESULTS SHOWED EXCEEDANCE FOR PERMIT ALLOWS. NJ0005100. LIMIT 4056 KG/DAY.
Comments: Not reported

Facility ID: 48364
Case Number: 99-08-18-1350-37

DUPONT CHAMBERS WORKS (Continued) **S104466870**

Date Received:	08/18/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-2012	Facility Type:	Industrial
Date of Incident:	07/22/1999	Time of Incident:	Not reported
Substance(s):	TOTAL SUSPENDED SOLIDS		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	KG/D		
Official:			
Notification:	OEM		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	NJSP		
Method:	Faxed		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	4083		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	MARIA ANGELO	Title:	DUPONT CHAMBERS WK
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-2012		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	MARIA ANGELO	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-2012
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	609-882-2000		
Date:	08/18/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported

DUPONT CHAMBERS WORKS (Continued) **S104466870**

Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: TEST RESULTS SHOWED EXCEEDANCE FOR PERMIT ALLOWS. NJ0005100. LIMIT 4056 KG/DAY.
Comments: Not reported

Facility ID: 48364
Case Number: 99-08-18-1350-37
Date Received: 08/18/1999
Operator: Not reported
Location: Facility
Nature of Incident: Not reported
Facility Phone: 609-540-2012
Facility Type: Industrial
Date of Incident: 07/22/1999
Time of Incident: Not reported
Substance(s): TOTAL SUSPENDED SOLIDS
Substance Type: Not reported
Substance Identity: Not reported
Unit: KG/D
Official:
Notification: DFG
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: HQ
Method: Faxed
Contained: No
A310 Letter: Not reported
TCPA Chemical: No
Hazrds Material: No
CAS Number: Not reported
COMU: 1708
Ref. Code: 012
Amnt Released: 4083
Release Type: Terminated
Contained: Not reported
Injuries: Not reported
Facility Evacuation: Not reported
Public Exposure: Not reported
Public Evacuation: Not reported
Police at Scene: Not reported
Firemen at Scene: Not reported
Contamination of: Water
Receiving Water: DELAWARE RIVER
Caller:
Name: MARIA ANGELO
Title: DUPONT CHAMBERS WK
Address: RT 130
DEEPWATER, NJ
Telephone: 609-540-2012
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS WK
Contact: MARIA ANGELO
Title: Not reported
Address: RT 130
DEEPWATER, NJ
County: SALEM
Telephone: 609-540-2012
NJ Spill:
Name: Not reported
Title: Not reported
Telephone: Not reported

DUPONT CHAMBERS WORKS (Continued) **S104466870**

Date:	08/18/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: TEST RESULTS SHOWED EXCEEDANCE FOR PERMIT ALLOWS. NJ0005100. LIMIT 4056 KG/DAY.
Comments: Not reported

Facility ID:	48364	Case Number:	99-08-18-1350-37
Date Received:	08/18/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-2012	Facility Type:	Industrial
Date of Incident:	07/22/1999	Time of Incident:	Not reported
Substance(s):	TOTAL SUSPENDED SOLIDS		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	KG/D		
Official:			
Notification:	DFG		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	HQ		
Method:	Faxed		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	4083		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported

DUPONT CHAMBERS WORKS (Continued) **S104466870**

Public Exposure: Not reported
Public Evacuation: Not reported
Police at Scene: Not reported
Firemen at Scene: Not reported
Contamination of: Water
Receiving Water: DELAWARE RIVER
Caller:
Name: MARIA ANGELO
Title: DUPONT CHAMBERS WK
Address: RT 130
DEEPWATER, NJ
Telephone: 609-540-2012
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS WK
Contact: MARIA ANGELO
Title: Not reported
Address: RT 130
DEEPWATER, NJ
County: SALEM
Telephone: 609-540-2012
NJ Spill:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: 08/18/1919
Time: Not reported
Local Municipality:
Name: Not reported
Municipality Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Other:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Incident:
Name: Not reported
Referred To: Not reported
Region: Not reported
Telephone: Not reported
Date: Not reported
Incident Time: Not reported
ITM: Not reported
Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: TEST RESULTS SHOWED EXCEEDANCE FOR PERMIT ALLOWS. NJ0005100. LIMIT 4056 KG/DAY.
Comments: Not reported

Facility ID: 48364
Case Number: 99-08-18-1350-37
Date Received: 08/18/1999
Operator: Not reported
Location: Facility
Nature of Incident: Not reported
Facility Phone: 609-540-2012
Facility Type: Industrial
Date of Incident: 07/22/1999
Time of Incident: Not reported
Substance(s): TOTAL SUSPENDED SOLIDS
Substance Type: Not reported
Substance Identity: Not reported

DUPONT CHAMBERS WORKS (Continued) **S104466870**

Unit:	KG/D		
Official:			
Notification:	HAZ-WST		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Southern		
Method:	Faxed		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	4083		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	MARIA ANGELO	Title:	DUPONT CHAMBERS WK
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-2012		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	MARIA ANGELO	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-2012
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	08/18/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported

DUPONT CHAMBERS WORKS (Continued) **S104466870**

Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: TEST RESULTS SHOWED EXCEEDANCE FOR PERMIT ALLOWS. NJ0005100. LIMIT 4056 KG/DAY.
Comments: Not reported

Facility ID: 48364
Case Number: 99-08-18-1350-37
Date Received: 08/18/1999
Operator: Not reported
Location: Facility
Nature of Incident: Not reported
Facility Phone: 609-540-2012
Facility Type: Industrial
Date of Incident: 07/22/1999
Time of Incident: Not reported
Substance(s): TOTAL SUSPENDED SOLIDS
Substance Type: Not reported
Substance Identity: Not reported
Unit: KG/D
Official:
Notification: HAZ-WST
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Southern
Method: Faxed
Contained: No
A310 Letter: Not reported
TCPA Chemical: No
Hazrds Material: No
CAS Number: Not reported
COMU: 1708
Ref. Code: 012
Amnt Released: 4083
Release Type: Terminated
Contained: Not reported
Injuries: Not reported
Facility Evacuation: Not reported
Public Exposure: Not reported
Public Evacuation: Not reported
Police at Scene: Not reported
Firemen at Scene: Not reported
Contamination of: Water
Receiving Water: DELAWARE RIVER
Caller:
Name: MARIA ANGELO
Title: DUPONT CHAMBERS WK
Address: RT 130
DEEPWATER, NJ
Telephone: 609-540-2012
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS WK
Contact: MARIA ANGELO
Title: Not reported
Address: RT 130
DEEPWATER, NJ
County: SALEM
Telephone: 609-540-2012
NJ Spill:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: 08/18/1919
Time: Not reported
Local Municipality:
Name: Not reported
Municipality Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Other:

DUPONT CHAMBERS WORKS (Continued) **S104466870**

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: TEST RESULTS SHOWED EXCEEDANCE FOR PERMIT ALLOWS. NJ0005100. LIMIT 4056 KG/DAY.
Comments: Not reported

A13 **DUPONT CHAMBERS WORKS** **NJ Release** **S104467055**
Target **RT#130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	49306	Case Number:	99-09-06-0756-23
Date Received:	09/06/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-3512	Facility Type:	Industrial
Date of Incident:	09/06/1999	Time of Incident:	Not reported
Substance(s):	OLEUM		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	LBS.		
Official:			
Notification:	DRPSR		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	ER2		
Method:	Home		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	1		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Air	Receiving Water:	Not reported

DUPONT CHAMBERS WORKS (Continued) **S104467055**

Caller:
Name: ROY GIBSON Title: DUPONT CHAMBERS WK
Address: RT#130
DEEPWATER, NJ
Telephone: 856-540-3512
Responsible Party:
Name: Known Company: DUPONT CHAMBERS WORK
Contact: ROY GIBSON Title: Not reported
Address: RT#130
DEEPWATER, NJ
County: SALEM Telephone: 856-540-3512
NJ Spill:
Name: J.MANUEL Title: Not reported
Telephone: Not reported
Date: 09/06/1919 Time: Not reported
Local Municipality:
Name: Not reported Municipality Title: Not reported
Telephone: Not reported
Date: Not reported Time: Not reported
Other:
Name: Not reported Title: Not reported
Telephone: Not reported
Date: Not reported Time: Not reported
Incident:
Name: Not reported Referred To: Not reported
Region: Not reported Telephone: Not reported
Date: Not reported Incident Time: Not reported
ITM: Not reported
Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: 67% OLEUM RELEASE FROM ZEPL BLDG #1156 DUE TO PUMP SEAL FAILURE. TERMINATER 0740 HRS. NON EMERGENT SITUATION.
Comments: Not reported

Facility ID: 49306 Case Number: 99-09-06-0756-23
Date Received: 09/06/1999 Operator: Not reported
Location: Facility Nature of Incident: Not reported
Facility Phone: 856-540-3512 Facility Type: Industrial
Date of Incident: 09/06/1999 Time of Incident: Not reported
Substance(s): OLEUM
Substance Type: Not reported Substance Identity: Not reported
Unit: LBS.
Official:
Notification: OEM

DUPONT CHAMBERS WORKS (Continued) **S104467055**

Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: NJSP
Method: Office
Contained: No
A310 Letter: Not reported
TCPA Chemical: Yes
Hazrds Material: Yes
CAS Number: Not reported
COMU: 1708
Ref. Code: 002
Amnt Released: 1
Release Type: Terminated
Contained: Not reported
Injuries: Not reported
Facility Evacuation: Not reported
Public Exposure: Not reported
Public Evacuation: Not reported
Police at Scene: Not reported
Firemen at Scene: Not reported
Contamination of: Air
Receiving Water: Not reported
Caller:
Name: ROY GIBSON
Title: DUPONT CHAMBERS WK
Address: RT#130
DEEPWATER, NJ
Telephone: 856-540-3512
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS WORK
Contact: ROY GIBSON
Title: Not reported
Address: RT#130
DEEPWATER, NJ
County: SALEM
Telephone: 856-540-3512
NJ Spill:
Name: TPR.MARTIN
Title: Not reported
Telephone: Not reported
Date: 09/06/1919
Time: Not reported
Local Municipality:
Name: Not reported
Municipality Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Other:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Incident:
Name: Not reported
Referred To: Not reported
Region: Not reported
Telephone: Not reported
Date: Not reported
Incident Time: Not reported
ITM: Not reported
Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported

DUPONT CHAMBERS WORKS (Continued) **S104467055**

Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: 67% OLEUM RELEASE FROM ZEPL BLDG #1156 DUE TO PUMP SEAL FAILURE. TERMINATER 0740 HRS. NON EMERGENT SITUATION.
Comments: Not reported

Facility ID: 49306
Case Number: 99-09-06-0756-23
Date Received: 09/06/1999
Operator: Not reported
Location: Facility
Nature of Incident: Not reported
Facility Phone: 856-540-3512
Facility Type: Industrial
Date of Incident: 09/06/1999
Time of Incident: Not reported
Substance(s): OLEUM
Substance Type: Not reported
Substance Identity: Not reported
Unit: LBS.
Official:
Notification: DISP.FISHER
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: MUNIC
Method: Office
Contained: No
A310 Letter: Not reported
TCPA Chemical: Yes
Hazrds Material: Yes
CAS Number: Not reported
COMU: 1708
Ref. Code: 002
Amnt Released: 1
Release Type: Terminated
Contained: Not reported
Injuries: Not reported
Facility Evacuation: Not reported
Public Exposure: Not reported
Public Evacuation: Not reported
Police at Scene: Not reported
Firemen at Scene: Not reported
Contamination of: Air
Receiving Water: Not reported
Caller:
Name: ROY GIBSON
Title: DUPONT CHAMBERS WK
Address: RT#130
DEEPWATER, NJ
Telephone: 856-540-3512
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS WORK
Contact: ROY GIBSON
Title: Not reported
Address: RT#130
DEEPWATER, NJ
County: SALEM
Telephone: 856-540-3512
NJ Spill:
Name: PENNSVILLE
Title: Not reported
Telephone: 856-678-7777
Date: 09/06/1919
Time: Not reported
Local Municipality:
Name: Not reported
Municipality Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Other:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported

DUPONT CHAMBERS WORKS (Continued) **S104467055**

Incident:

Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: 67% OLEUM RELEASE FROM ZEPL BLDG #1156 DUE TO PUMP SEAL FAILURE. TERMINATER 0740 HRS. NON EMERGENT SITUATION.
Comments: Not reported

A14 **DUPONT** **NJ Release** **S104691599**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	1718	Case Number:	96-1-31-1106-15
Date Received:	01/31/1996	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3718	Facility Type:	Industrial
Date of Incident:	Not reported	Time of Incident:	Not reported
Substance(s):	DINITRO PHENOL,CLORBENZENE PHENOL, LIQUID		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	108952
COMU:	1708	Ref. Code:	012
Amnt Released:	Not reported		
Release Type:	Not reported	Contained:	Not reported
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	JENNIFER THE	Title:	DUPONT

DUPONT (Continued) **S104691599**

Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3718		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	JENNIFER THE	Title:	ENV.MGR.
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3718
NJ Spill:			
Name:	NJSP/OEM	Title:	FAXED
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPER 507
Telephone:	609-678-7777		
Date:	01/31/1996	Time:	11:15
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	11:15
Incident:			
Name:	Not reported	Referred To:	OEP-WAT
Region:	Southern	Telephone:	Faxed,Mail
Date:	01/31/1996	Incident Time:	Not reported
ITM:	B		
Name:	Not reported	Referred To:	DFG
Region:	HQ1	Telephone:	Faxed
Date:	01/31/1996	Incident Time:	Not reported
ITM:	T		

Incident Description:	NJPDES
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	PERMIT VIOLATION FOR ABOVE MATERIALS.THIS IS ONGOING PROBLEM. NON EMERGENT.THIS WAS AVERAGE FOR MONTH OF JANUARY.
Comments:	Not reported

A15 DUPONT **NJ Release** **S104691687**
Target RT 130 **N/A**
Property DEEPWATER, NJ

NJ Release:

Facility ID:	3184	Case Number:	96-3-1-1018-22
Date Received:	03/01/1996	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	02/29/1996	Time of Incident:	21:00

DUPONT (Continued) **S104691687**

Substance(s):	WATER, WASTE INDUSTRIAL		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	50 GAL		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	GLEN SIMPSON	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	GLEN SIMPSON	Title:	FIRE CHIEF
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPER 507
Telephone:	609-678-7777		
Date:	03/01/1996	Time:	10:21
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	10:21
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	03/01/1996	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported

DUPONT (Continued) **S104691687**

Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: PIN HOLE IN LINE CAUSED SPILLAGE. LINE HAS BEEN REPAIRED AND CLEANUP BEING DONE BY COMPANY
Comments: Not reported

A16 Target Property
DUPONT
RT 130
DEEPWATER, NJ
NJ Release **S104691570**
N/A

NJ Release:

Facility ID:	1233	Case Number:	96-1-24-0922-28
Date Received:	01/24/1996	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3718	Facility Type:	Industrial
Date of Incident:	Not reported	Time of Incident:	Not reported
Substance(s):	CHLOROBENZENE		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	108907
COMU:	1708	Ref. Code:	012
Amnt Released:	Not reported		
Release Type:	Not reported	Contained:	Not reported
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	JENIFER THE	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3718		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	JENIFER THE	Title:	DET ENV. MGR
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3718
NJ Spill:			
Name:	NJSP/OEM	Title:	FAXED
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

DUPONT (Continued) **S104691570**

Local Municipality:
Name: PENNSVILLE TWP — Municipality Title: OPER GREEN
Telephone: 609-678-7777
Date: 01/24/1996 — Time: 09:27
Other:
Name: Not reported — Title: Not reported
Telephone: Not reported
Date: Not reported — Time: 09:27
Incident:
Name: Not reported — Referred To: OEP-WATER
Region: Southern — Telephone: Faxed,Mailed
Date: 01/24/1996 — Incident Time: Not reported
ITM: B
Name: Not reported — Referred To: DFG
Region: HQ1 — Telephone: Faxed
Date: 01/24/1996 — Incident Time: Not reported
ITM: T
Incident Description: NJPDES
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: PERMIT VIOLATION. THIS IS ONGOING UPSET. FOR MONTH OF DECEMBER
Comments: Not reported

A17 **DUPONT CHAMBERSWORK** **NJ Release** **S104468175**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 53566 — Case Number: 99-11-15-1340-44
Date Received: 11/15/1999 — Operator: Not reported
Location: Facility — Nature of Incident: Not reported
Facility Phone: 856-540-3512 — Facility Type: Industrial
Date of Incident: 11/15/1999 — Time of Incident: Not reported
Substance(s): ODORS
Substance Type: Not reported — Substance Identity: Not reported
Unit: UNKNOWN
Official:
Notification: OEP-AIR
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Southern
Method: Faxed, Mailed
Contained: No
A310 Letter: Not reported — TCPA Chemical: No

DUPONT CHAMBERSWORK (Continued) **S104468175**

Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	006
Amnt Released:	0		
Release Type:	Continuous	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	BOB NEWKIRK	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	856-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	BOB NEWKIRK	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	11/15/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: REPORTING POSSIBLE ODORS COMING FROM FACILITY. DUPONT INVESTIGATING AFTER RECEIVING A CITIZEN COMPLAINT. NON EMERGENT SITUATION.
Comments: Not reported

A18 Target Property | **DUPONT CHAMBERSWORKS** | **NJ Release** | **S104468179**
RT 130 | | **N/A**
DEEPWATER, NJ

NJ Release:

Facility ID:	53598	Case Number:	99-11-16-0834-54
Date Received:	11/16/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-3965	Facility Type:	Industrial
Date of Incident:	11/16/1999	Time of Incident:	Not reported
Substance(s):	DIMETHYL 5 SULFOISOPHTHALTE		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	Not reported		
Official:			
Notification:	DRPSR		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	ER2		
Method:	Faxed		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	Unknown
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	0		
Release Type:	Intermittent	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water, Land	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	QUENZEL, BRUCE	Title:	DUPONT CHAMBERSWOR
Address:	RT 130 DEEPWATER, NJ		
Telephone:	856-540-3965		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERSWOR
Contact:	QUENZEL, BRUCE	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-3965
NJ Spill:			
Name:	B. COMFORT	Title:	Not reported
Telephone:	609-584-4130		
Date:	11/16/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported

DUPONT CHAMBERSWORKS (Continued) **S104468179**

ITM: Not reported
Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: MATERIAL SPILLED INTO THE B CONTAINMENT DITCH. MATERIAL WILL BE DISCHARGED TO THE RIVER.
Comments: Not reported

Facility ID: 53598
Case Number: 99-11-16-0834-54
Date Received: 11/16/1999
Operator: Not reported
Location: Facility
Nature of Incident: Not reported
Facility Phone: 856-540-3965
Facility Type: Industrial
Date of Incident: 11/16/1999
Time of Incident: Not reported
Substance(s): DIMETHYL 5 SULFOISOPHTHALTE
Substance Type: Not reported
Substance Identity: Not reported
Unit: Not reported
Official:
Notification: OEM
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: NJSP
Method: Faxed
Contained: No
A310 Letter: Not reported
TCPA Chemical: Unknown
Hazrds Material: Unknown
CAS Number: Not reported
COMU: 1708
Ref. Code: 002
Amnt Released: 0
Release Type: Intermittent
Contained: Not reported
Injuries: Not reported
Facility Evacuation: Not reported
Public Exposure: Not reported
Public Evacuation: Not reported
Police at Scene: Not reported
Firemen at Scene: Not reported
Contamination of: Water, Land
Receiving Water: DELAWARE RIVER
Caller:
Name: QUENZEL, BRUCE
Title: DUPONT CHAMBERSWOR
Address: RT 130
DEEPWATER, NJ
Telephone: 856-540-3965
Responsible Party:
Name: Known
Company: DUPONT CHAMBERSWOR
Contact: QUENZEL, BRUCE
Title: Not reported
Address: RT 130
DEEPWATER, NJ

DUPONT CHAMBERSWORKS (Continued) **S104468179**

County: SALEM | Telephone: 856-540-3965
NJ Spill:
Name: Not reported | Title: Not reported
Telephone: Not reported
Date: 11/16/1919 | Time: Not reported
Local Municipality:
Name: Not reported | Municipality Title: Not reported
Telephone: Not reported
Date: Not reported | Time: Not reported
Other:
Name: Not reported | Title: Not reported
Telephone: Not reported
Date: Not reported | Time: Not reported
Incident:
Name: Not reported | Referred To: Not reported
Region: Not reported | Telephone: Not reported
Date: Not reported | Incident Time: Not reported
ITM: Not reported
Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: MATERIAL SPILLED INTO THE B CONTAINMENT DITCH. MATERIAL WILL BE DISCHARGED TO THE RIVER.
Comments: Not reported

Facility ID: 53598 | Case Number: 99-11-16-0834-54
Date Received: 11/16/1999 | Operator: Not reported
Location: Facility | Nature of Incident: Not reported
Facility Phone: 856-540-3965 | Facility Type: Industrial
Date of Incident: 11/16/1999 | Time of Incident: Not reported
Substance(s): DIMETHYL 5 SULFOISOPHTHALTE
Substance Type: Not reported | Substance Identity: Not reported
Unit: Not reported
Official:
Notification: OPER # 4
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: MUNIC
Method: Office
Contained: No
A310 Letter: Not reported | TCPA Chemical: Unknown
Hazrds Material: Unknown | CAS Number: Not reported

DUPONT CHAMBERSWORKS (Continued) **S104468179**

COMU:	1708	Ref. Code:	002
Amnt Released:	0		
Release Type:	Intermittent	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water, Land	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	QUENZEL, BRUCE	Title:	DUPONT CHAMBERSWOR
Address:	RT 130 DEEPWATER, NJ		
Telephone:	856-540-3965		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERSWOR
Contact:	QUENZEL, BRUCE	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-3965
NJ Spill:			
Name:	PENNSVILLE TWP	Title:	Not reported
Telephone:	856-678-7777		
Date:	11/16/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: MATERIAL SPILLED INTO THE B CONTAINMENT DITCH. MATERIAL WILL BE DISCHARGED TO THE RIVER.
Comments: Not reported

Facility ID:	53598	Case Number:	99-11-16-0834-54
Date Received:	11/16/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported

DUPONT CHAMBERSWORKS (Continued) **S104468179**

Facility Phone:	856-540-3965	Facility Type:	Industrial
Date of Incident:	11/16/1999	Time of Incident:	Not reported
Substance(s):	DIMETHYL 5 SULFOISOPHTHALTE		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	Not reported		
Official:			
Notification:	HAZ-WST		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Southern		
Method:	Faxed		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	Unknown
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	0		
Release Type:	Intermittent	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water, Land	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	QUENZEL, BRUCE	Title:	DUPONT CHAMBERSWOR
Address:	RT 130 DEEPWATER, NJ		
Telephone:	856-540-3965		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERSWOR
Contact:	QUENZEL, BRUCE	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-3965
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	11/16/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported

DUPONT CHAMBERSWORKS (Continued) **S104468179**

Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: MATERIAL SPILLED INTO THE B CONTAINMENT DITCH. MATERIAL WILL BE DISCHARGED TO THE RIVER.
Comments: Not reported

Facility ID: 53598 Case Number: 99-11-16-0834-54
Date Received: 11/16/1999 Operator: Not reported
Location: Facility Nature of Incident: Not reported
Facility Phone: 856-540-3965 Facility Type: Industrial
Date of Incident: 11/16/1999 Time of Incident: Not reported
Substance(s): DIMETHYL 5 SULFOISOPHTHALTE
Substance Type: Not reported Substance Identity: Not reported
Unit: Not reported
Official:
Notification: DOH
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Faxed
Contained: No
A310 Letter: Not reported TCPA Chemical: Unknown
Hazrds Material: Unknown CAS Number: Not reported
COMU: 1708 Ref. Code: 002
Amnt Released: 0
Release Type: Intermittent Contained: Not reported
Injuries: Not reported Facility Evacuation: Not reported
Public Exposure: Not reported Public Evacuation: Not reported
Police at Scene: Not reported Firemen at Scene: Not reported
Contamination of: Water, Land Receiving Water: DELAWARE RIVER
Caller:
Name: QUENZEL, BRUCE Title: DUPONT CHAMBERSWOR
Address: RT 130
DEEPWATER, NJ
Telephone: 856-540-3965
Responsible Party:
Name: Known Company: DUPONT CHAMBERSWOR
Contact: QUENZEL, BRUCE Title: Not reported
Address: RT 130
DEEPWATER, NJ
County: SALEM Telephone: 856-540-3965
NJ Spill:
Name: Not reported Title: Not reported
Telephone: Not reported
Date: 11/16/1919 Time: Not reported
Local Municipality:

DUPONT CHAMBERSWORKS (Continued) **S104468179**

Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	MATERIAL SPILLED INTO THE B CONTAINMENT DITCH. MATERIAL WILL BE DISCHARGED TO THE RIVER.
Comments:	Not reported

Facility ID:	53598	Case Number:	99-11-16-0834-54
Date Received:	11/16/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-3965	Facility Type:	Industrial
Date of Incident:	11/16/1999	Time of Incident:	Not reported
Substance(s):	DIMETHYL 5 SULFOISOPHTHALTE		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	Not reported		
Official:			
Notification:	DFG		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	OTHER		
Method:	Faxed		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	Unknown
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	0		
Release Type:	Intermittent	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported

DUPONT CHAMBERSWORKS (Continued) **S104468179**

Contamination of:	Water, Land	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	QUENZEL, BRUCE	Title:	DUPONT CHAMBERSWOR
Address:	RT 130 DEEPWATER, NJ		
Telephone:	856-540-3965		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERSWOR
Contact:	QUENZEL, BRUCE	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-3965
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	11/16/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: MATERIAL SPILLED INTO THE B CONTAINMENT DITCH. MATERIAL WILL BE DISCHARGED TO THE RIVER.
Comments: Not reported

A19 **DUPONT CHAMBERS WORK** **NJ Release** **S104467219**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	49957	Case Number:	99-09-16-1359-11
Date Received:	09/16/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-3512	Facility Type:	Industrial
Date of Incident:	09/16/1999	Time of Incident:	Not reported
Substance(s):	WATER,COOLING		

DUPONT CHAMBERS WORK (Continued) **S104467219**

Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	UNKNOWN		
Official:			
Notification:	OEP-WATER		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Southern		
Method:	Faxed, Mailed		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	0		
Release Type:	Continuous	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water, Land	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	ROY GIBSON	Title:	DUPONT CHAMBERS WO
Address:	RT 130 DEEPWATER, NJ		
Telephone:	856-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WO
Contact:	ROY GIBSON	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	09/16/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported

DUPONT CHAMBERS WORK (Continued) **S104467219**

Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: OVERFLOW OF CONTAINMENT AREA DUE TO HEAVY RAIN
Comments: Not reported

Facility ID: 49957
Case Number: 99-09-16-1359-11
Date Received: 09/16/1999
Operator: Not reported
Location: Facility
Nature of Incident: Not reported
Facility Phone: 856-540-3512
Facility Type: Industrial
Date of Incident: 09/16/1999
Time of Incident: Not reported
Substance(s): WATER,COOLING
Substance Type: Not reported
Substance Identity: Not reported
Unit: UNKNOWN
Official:
Notification: OEM
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: NJSP
Method: Faxed
Contained: No
A310 Letter: Not reported
TCPA Chemical: No
Hazrds Material: No
CAS Number: Not reported
COMU: 1708
Ref. Code: 012
Amnt Released: 0
Release Type: Continuous
Contained: Not reported
Injuries: Not reported
Facility Evacuation: Not reported
Public Exposure: Not reported
Public Evacuation: Not reported
Police at Scene: Not reported
Firemen at Scene: Not reported
Contamination of: Water, Land
Receiving Water: DELAWARE RIVER
Caller:
Name: ROY GIBSON
Title: DUPONT CHAMBERS WO
Address: RT 130
DEEPWATER, NJ
Telephone: 856-540-3512
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS WO
Contact: ROY GIBSON
Title: Not reported
Address: RT 130
DEEPWATER, NJ
County: SALEM
Telephone: 856-540-3512
NJ Spill:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: 09/16/1919
Time: Not reported
Local Municipality:
Name: Not reported
Municipality Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Other:

DUPONT CHAMBERS WORK (Continued) **S104467219**

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: OVERFLOW OF CONTAINMENT AREA DUE TO HEAVY RAIN
Comments: Not reported

Facility ID:	49957	Case Number:	99-09-16-1359-11
Date Received:	09/16/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-3512	Facility Type:	Industrial
Date of Incident:	09/16/1999	Time of Incident:	Not reported
Substance(s):	WATER,COOLING		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	UNKNOWN		
Official:			
Notification:	DFG		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	HQ		
Method:	Faxed		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	0		
Release Type:	Continuous	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water, Land	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	ROY GIBSON	Title:	DUPONT CHAMBERS WO
Address:	RT 130 DEEPWATER, NJ		

DUPONT CHAMBERS WORK (Continued) **S104467219**

Telephone: 856-540-3512
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS WO
Contact: ROY GIBSON
Title: Not reported
Address: RT 130
DEEPWATER, NJ
County: SALEM
Telephone: 856-540-3512
NJ Spill:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: 09/16/1919
Time: Not reported
Local Municipality:
Name: Not reported
Municipality Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Other:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Incident:
Name: Not reported
Referred To: Not reported
Region: Not reported
Telephone: Not reported
Date: Not reported
Incident Time: Not reported
ITM: Not reported
Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: OVERFLOW OF CONTAINMENT AREA DUE TO HEAVY RAIN
Comments: Not reported

Facility ID: 49957
Case Number: 99-09-16-1359-11
Date Received: 09/16/1999
Operator: Not reported
Location: Facility
Nature of Incident: Not reported
Facility Phone: 856-540-3512
Facility Type: Industrial
Date of Incident: 09/16/1999
Time of Incident: Not reported
Substance(s): WATER,COOLING
Substance Type: Not reported
Substance Identity: Not reported
Unit: UNKNOWN
Official:
Notification: OEP OCEAN
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported

DUPONT CHAMBERS WORK (Continued) **S104467219**

Notify:	Monitoring		
Method:	Faxed		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	0		
Release Type:	Continuous	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water, Land	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	ROY GIBSON	Title:	DUPONT CHAMBERS WO
Address:	RT 130 DEEPWATER, NJ		
Telephone:	856-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WO
Contact:	ROY GIBSON	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	09/16/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: OVERFLOW OF CONTAINMENT AREA DUE TO HEAVY RAIN
Comments: Not reported

DUPONT CHAMBERS WORK (Continued) **S104467219**

Facility ID:	49957	Case Number:	99-09-16-1359-11
Date Received:	09/16/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-3512	Facility Type:	Industrial
Date of Incident:	09/16/1999	Time of Incident:	Not reported
Substance(s):	WATER,COOLING		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	UNKNOWN		
Official:			
Notification:	HAZ-WST		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	OTHER		
Method:	Faxed		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	0		
Release Type:	Continuous	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water, Land	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	ROY GIBSON	Title:	DUPONT CHAMBERS WO
Address:	RT 130 DEEPWATER, NJ		
Telephone:	856-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WO
Contact:	ROY GIBSON	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-3512
NJ Spill:			
Name:	SOUTH	Title:	Not reported
Telephone:	Not reported		
Date:	09/16/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Not reported

DUPONT CHAMBERS WORK (Continued) **S104467219**

Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	OVERFLOW OF CONTAINMENT AREA DUE TO HEAVY RAIN
Comments:	Not reported

A20 **DUPONT CHAMBERS WK** **NJ Release** **S104464768**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	44475	Case Number:	99-06-09-1409-29
Date Received:	06/09/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-2143	Facility Type:	Industrial
Date of Incident:	06/03/1999	Time of Incident:	Not reported
Substance(s):	TOTAL SUSPENDED SOLIDS		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	MGL		
Official:			
Notification:	OEP-WATER		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Southern		
Method:	Not reported		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	76		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	ROBERT LAWES	Title:	DUPONT CHAMBERS WK
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-2143		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	ROBERT LAWES	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		

DUPONT CHAMBERS WK (Continued) **S104464768**

County:	SALEM	Telephone:	609-540-2143
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	06/09/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: PERMIT VIOLATION ON TSS FOR ABOVE DATE.PERMIT#0005100
Comments: Not reported

Facility ID:	44475	Case Number:	99-06-09-1409-29
Date Received:	06/09/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-2143	Facility Type:	Industrial
Date of Incident:	06/03/1999	Time of Incident:	Not reported
Substance(s):	TOTAL SUSPENDED SOLIDS		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	MGL		
Official:			
Notification:	NJSP/OEM		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	NJSP		
Method:	Faxed		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012

DUPONT CHAMBERS WK (Continued) **S104464768**

Amnt Released: 76
Release Type: Terminated
Contained: Not reported
Injuries: Not reported
Facility Evacuation: Not reported
Public Exposure: Not reported
Public Evacuation: Not reported
Police at Scene: Not reported
Firemen at Scene: Not reported
Contamination of: Water
Receiving Water: DELAWARE RIVER
Caller:
Name: ROBERT LAWES
Title: DUPONT CHAMBERS WK
Address: RT 130
DEEPWATER, NJ
Telephone: 609-540-2143
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS WK
Contact: ROBERT LAWES
Title: Not reported
Address: RT 130
DEEPWATER, NJ
County: SALEM
Telephone: 609-540-2143
NJ Spill:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: 06/09/1919
Time: Not reported
Local Municipality:
Name: Not reported
Municipality Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Other:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Incident:
Name: Not reported
Referred To: Not reported
Region: Not reported
Telephone: Not reported
Date: Not reported
Incident Time: Not reported
ITM: Not reported
Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: PERMIT VIOLATION ON TSS FOR ABOVE DATE.PERMIT#0005100
Comments: Not reported

Facility ID: 44475
Case Number: 99-06-09-1409-29
Date Received: 06/09/1999
Operator: Not reported
Location: Facility
Nature of Incident: Not reported
Facility Phone: 609-540-2143
Facility Type: Industrial
Date of Incident: 06/03/1999
Time of Incident: Not reported

DUPONT CHAMBERS WK (Continued) **S104464768**

Substance(s): TOTAL SUSPENDED SOLIDS
Substance Type: Not reported
Substance Identity: Not reported
Unit: MGL
Official:
Notification: DFG
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: HQ
Method: Faxed
Contained: No
A310 Letter: Not reported
TCPA Chemical: No
Hazrds Material: No
CAS Number: Not reported
COMU: 1708
Ref. Code: 012
Amnt Released: 76
Release Type: Terminated
Contained: Not reported
Injuries: Not reported
Facility Evacuation: Not reported
Public Exposure: Not reported
Public Evacuation: Not reported
Police at Scene: Not reported
Firemen at Scene: Not reported
Contamination of: Water
Receiving Water: DELAWARE RIVER
Caller:
Name: ROBERT LAWES
Title: DUPONT CHAMBERS WK
Address: RT 130
DEEPWATER, NJ
Telephone: 609-540-2143
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS WK
Contact: ROBERT LAWES
Title: Not reported
Address: RT 130
DEEPWATER, NJ
County: SALEM
Telephone: 609-540-2143
NJ Spill:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: 06/09/1919
Time: Not reported
Local Municipality:
Name: Not reported
Municipality Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Other:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Incident:
Name: Not reported
Referred To: Not reported
Region: Not reported
Telephone: Not reported
Date: Not reported
Incident Time: Not reported
ITM: Not reported
Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported

DUPONT CHAMBERS WK (Continued) **S104464768**

Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: PERMIT VIOLATION ON TSS FOR ABOVE DATE.PERMIT#0005100
Comments: Not reported

A21
Target
Property

DUPONT CHAMBER WORKS
RT 130
DEEPWATER, NJ

NJ Release **S104466637**
N/A

NJ Release:

Facility ID:	47614	Case Number:	99-08-06-0909-52
Date Received:	08/06/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-3965	Facility Type:	Industrial
Date of Incident:	08/05/1999	Time of Incident:	Not reported
Substance(s):	CHLORINE PRODUCED OXIDENTS		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	MGL		
Official:			
Notification:	OEP-WATER		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Southern		
Method:	Faxed, Mailed		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	Unknown
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	0		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	BRUCE QUENZEL	Title:	DUPONT CHAMBER WOR
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3965		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBER WOR
Contact:	BRUCE QUENZEL	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3965
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	08/06/1919	Time:	Not reported
Local Municipality:			

DUPONT CHAMBER WORKS (Continued) **S104466637**

Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: PERMIT VIOLATION FOR EFFLUENT.PERMIT LEVEL .2MGL NJPDES 0005100
Comments: Not reported

Facility ID:	47614	Case Number:	99-08-06-0909-52
Date Received:	08/06/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-3965	Facility Type:	Industrial
Date of Incident:	08/05/1999	Time of Incident:	Not reported
Substance(s):	CHLORINE PRODUCED OXIDENTS		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	MGL		
Official:			
Notification:	OEM		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	NJSP		
Method:	Faxed		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	Unknown
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	0		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER

DUPONT CHAMBER WORKS (Continued) **S104466637**

Caller:
Name: BRUCE QUENZEL Title: DUPONT CHAMBER WOR
Address: RT 130
DEEPWATER, NJ
Telephone: 609-540-3965
Responsible Party:
Name: Known Company: DUPONT CHAMBER WOR
Contact: BRUCE QUENZEL Title: Not reported
Address: RT 130
DEEPWATER, NJ
County: SALEM Telephone: 609-540-3965
NJ Spill:
Name: Not reported Title: Not reported
Telephone: Not reported
Date: 08/06/1919 Time: Not reported
Local Municipality:
Name: Not reported Municipality Title: Not reported
Telephone: Not reported
Date: Not reported Time: Not reported
Other:
Name: Not reported Title: Not reported
Telephone: Not reported
Date: Not reported Time: Not reported
Incident:
Name: Not reported Referred To: Not reported
Region: Not reported Telephone: Not reported
Date: Not reported Incident Time: Not reported
ITM: Not reported
Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: PERMIT VIOLATION FOR EFFLUENT.PERMIT LEVEL .2MGL NJPDES 0005100
Comments: Not reported

Facility ID: 47614 Case Number: 99-08-06-0909-52
Date Received: 08/06/1999 Operator: Not reported
Location: Facility Nature of Incident: Not reported
Facility Phone: 609-540-3965 Facility Type: Industrial
Date of Incident: 08/05/1999 Time of Incident: Not reported
Substance(s): CHLORINE PRODUCED OXIDENTS
Substance Type: Not reported Substance Identity: Not reported
Unit: MGL
Official:
Notification: OPR JOHNSON
Name: Not reported

DUPONT CHAMBER WORKS (Continued) **S104466637**

Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	MUNIC		
Method:	Office		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	Unknown
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	0		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	BRUCE QUENZEL	Title:	DUPONT CHAMBER WOR
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3965		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBER WOR
Contact:	BRUCE QUENZEL	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3965
NJ Spill:			
Name:	PENNSVILLE TWP	Title:	Not reported
Telephone:	856-678-7777		
Date:	08/06/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported

DUPONT CHAMBER WORKS (Continued) **S104466637**

Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: PERMIT VIOLATION FOR EFFLUENT.PERMIT LEVEL .2MGL NJPDES 0005100
Comments: Not reported

Facility ID:	47614	Case Number:	99-08-06-0909-52
Date Received:	08/06/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-3965	Facility Type:	Industrial
Date of Incident:	08/05/1999	Time of Incident:	Not reported
Substance(s):	CHLORINE PRODUCED OXIDENTS		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	MGL		
Official:			
Notification:	DFG		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	HQ		
Method:	Faxed		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	Unknown
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	0		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	BRUCE QUENZEL	Title:	DUPONT CHAMBER WOR
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3965		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBER WOR
Contact:	BRUCE QUENZEL	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3965
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	08/06/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported

DUPONT CHAMBER WORKS (Continued) **S104466637**

Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: PERMIT VIOLATION FOR EFFLUENT.PERMIT LEVEL .2MGL NJPDES 0005100
Comments: Not reported

A22
Target
Property

DUPONT
RT 130
DEEPWATER, NJ

NJ Release **S104667981**
N/A

NJ Release:

Facility ID:	17463	Case Number:	93-10-14-1602-31
Date Received:	10/14/1993	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-4242	Facility Type:	Industrial
Date of Incident:	10/14/1993	Time of Incident:	13:30
Substance(s):	OIL MOTOR		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	1 QT		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	Yes
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	MR. KAISER	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-4242		
Responsible Party:			

DUPONT (Continued) **S104667981**

Name:	Known	Company:	DUPONT
Contact:	MR. KAISER	Title:	FIRE CHIEF
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-4242
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPER 529
Telephone:	609-678-7777		
Date:	10/14/1993	Time:	16:05
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	16:05
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-SA	Telephone:	Faxed,Mailed
Date:	10/14/1993	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	PUMP FAILURE CAUSED SPILL. DUPONT DID CLEANUP
Comments:	Not reported

A23 **DUPONT CHAMBERS WORKS** **NJ Release** **S104670744**
Target **RT#130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	3116	Case Number:	94-2-25-1720-28
Date Received:	02/25/1994	Operator:	JOYCE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	02/25/1994	Time of Incident:	16:40
Substance(s):	BENZENE		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		

DUPONT CHAMBERS WORKS (Continued) **S104670744**

Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	71432
COMU:	1708	Ref. Code:	002
Amnt Released:	<100 GAL		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	EARL NOLAN	Title:	DUPONT CHAMBERS WK
Address:	RT#130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	CHEMICAL LEMAN TANK
Contact:	Not reported	Title:	Not reported
Address:	Not reported		
County:	Not reported	Telephone:	Not reported
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	PTL.CROW #513
Telephone:	609-678-7777		
Date:	02/25/1994	Time:	17:32
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	17:32
Incident:			
Name:	BOB WINTERBURN	Referred To:	DRPSR
Region:	ER2	Telephone:	Paged,Faxed
Date:	02/25/1994	Incident Time:	17:27
ITM:	B		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	02/25/1994
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	02/25/1994
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: FACILITY THINKS LEAK WAS FROM OVERFLOW ON TANKER. CLEANUP BY DUPONT. CHEMICAL LEMAN TRUCK #2724-TRAILER #6436.

DUPONT CHAMBERS WORKS (Continued) **S104670744**

Comments: Not reported

A24 Target Property **DUPONT CHAMBERS WORKS**
RT#130
DEEPWATER, NJ

NJ Release **S104670913**
N/A

NJ Release:

Facility ID:	3492	Case Number:	94-3-4-1333-37
Date Received:	03/04/1994	Operator:	JOYCE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	03/04/1994	Time of Incident:	13:10
Substance(s):	HYDROGEN FLUORIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7664393
COMU:	1708	Ref. Code:	002
Amnt Released:	>2 LBS		
Release Type:	Continuous	Contained:	No
Injuries:	No	Facility Evacuation:	Yes
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	JOY SHIPMAN	Title:	DUPONT CHAMBERS WK
Address:	RT#130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	JOY SHIPMAN	Title:	ER TECH.
Address:	RT#130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	OEM	Title:	GLEN BUKOWSKI
Telephone:	609-882-2000		
Date:	03/04/1994	Time:	13:43
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP. GIBERSON
Telephone:	609-678-7777		
Date:	03/04/1994	Time:	13:45
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	13:45
Incident:			
Name:	FRANK GAGLIANO	Referred To:	DRPSR

DUPONT CHAMBERS WORKS (Continued) **S104670913**

Region:	ER2	Telephone:	Office,Faxed
Date:	03/04/1994	Incident Time:	13:41
ITM:	B		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	SW 4
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	03/04/1994
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	03/04/1994
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: RELEASE INSIDE BUILDING DUE TO UNK SOURCE. DELUGE MONITORS HOLDING GAS INSIDE BUILDING. EVAC OF BLDG # 1306, APROX 10 PEOPLE. NO EMERG.SIT.

Comments: AIR MONITORS CIRULATING AROUND PROPERTY..JS..UPDATE 1418HRS-RELEASE CONTINUOUS, APROX 147 PEOPLE EVAC FROM AREA NEXT TO BLDG #1306, PER J.SHIPMAN..JS

A25 **DUPONT** **NJ Release** **S104669360**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	418	Case Number:	94-1-11-2314-58
Date Received:	01/11/1994	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	01/11/1994	Time of Incident:	22:49
Substance(s):	ETHYL CHLORIDE		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	75003
COMU:	1708	Ref. Code:	101
Amnt Released:	1160 LBS		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	Yes
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	MR. NEWKIRK	Title:	DUPONT
Address:	RT 130		

DUPONT (Continued) **S104669360**

DEEPWATER, NJ
Telephone: 609-540-3512
Responsible Party:
Name: Known
Company: DUPONT
Contact: MR. NEWKIRK
Title: ER TECH
Address: RT 130
DEEPWATER, NJ
County: SALEM
Telephone: 609-540-3512
NJ Spill:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Local Municipality:
Name: PENNSVILLE TWP
Municipality Title: OPER GRAY
Telephone: 609-678-7777
Date: 01/11/1994
Time: 23:17
Other:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: 23:17
Incident:
Name: Not reported
Referred To: DRPSR
Region: BFO-SA
Telephone: Faxed,Mailed
Date: 01/11/1994
Incident Time: Not reported
ITM: B
Incident Description: Spill
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILL DUE TO PUMP FAILURE. COMPANY DOING CLEANUP
Comments: Not reported

A26 **E I DUPONT** **NJ Release** **S104668681**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 19370
Case Number: 93-11-16-1433-00
Date Received: 11/16/1993
Operator: ROGER
Location: Facility
Nature of Incident: Facility
Facility Phone: 609-540-3512
Facility Type: Industrial
Date of Incident: 11/16/1993
Time of Incident: 14:00
Substance(s): OIL ADDITIVE
Substance Type: Liquid
Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported

E I DUPONT (Continued) **S104668681**

Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	110 GALS		
Release Type:	Terminated	Contained:	Yes
Injuries:	Yes	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	EARL NOLAN	Title:	E I DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	E I DUPONT
Contact:	EARL NOLAN	Title:	E R TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	OEM	Title:	LT DOMBROWSKI
Telephone:	609-882-2000		
Date:	11/16/1993	Time:	14:40
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPR 529
Telephone:	609-678-7777		
Date:	11/16/1993	Time:	14:46
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	14:46
Incident:			
Name:	J.MANUEL	Referred To:	DRPSR
Region:	ER2	Telephone:	Office,Faxed
Date:	11/16/1993	Incident Time:	14:39
ITM:	T		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	11/16/1993
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported

E I DUPONT (Continued) **S104668681**

Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: 2-55 GALS DRUMS TIPPED OVER CAUSING SPILL. ONE EMPLOYEE WENT OT HOSPITAL, MATERIAL IS CONTAINED & BEING CLEANED UP.
Comments: Not reported

A27
Target
Property

DUPONT
RT 130
DEEPWATER, NJ

NJ Release **S104669027**
N/A

NJ Release:

Facility ID:	20311	Case Number:	93-12-2-1533-53
Date Received:	12/02/1993	Operator:	CHRIS
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	Not reported	Facility Type:	Industrial
Date of Incident:	12/02/1993	Time of Incident:	14:16
Substance(s):	DOWTHERM		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	8004135
COMU:	1708	Ref. Code:	006
Amnt Released:	70 LBS		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land,Air	Receiving Water:	Not reported
Caller:			
Name:	GLEN SIMPSON	Title:	DUPONT
Address:	RT 130 DEEP WATER, NJ		
Telephone:	Not reported		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	GLEN SIMPSON	Title:	FIRE CHIEF
Address:	RT 130 DEEP HOLLOW, NJ		
County:	BURLINGTON	Telephone:	Not reported
NJ Spill:			
Name:	OEM	Title:	BILL MCDONALD
Telephone:	609-882-2000		
Date:	12/02/1993	Time:	15:46
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPER 503
Telephone:	609-678-7777		
Date:	12/02/1993	Time:	15:43
Other:			
Name:	Not reported	Title:	Not reported

DUPONT (Continued) **S104669027**

Telephone:	Not reported		
Date:	Not reported	Time:	15:43
Incident:			
Name:	Not reported	Referred To:	OEP-AIR
Region:	Southern	Telephone:	Faxed,Mailed
Date:	12/02/1993	Incident Time:	Not reported
ITM:	B		

Incident Description:	Air Release,Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	12/02/1993
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	12/02/1993
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: BACK PRESURE REPTURED DISC CLEAN UP AND REPAIRS UNDER WAY. DO TO HEAT OF LIQUID 70 LBS OF VAPORS WERE RELEASED.
Comments: Not reported

A28
Target
Property

DUPONT CHAMBERS
RT 130
DEEPWATER, NJ

NJ Release **S104671897**
N/A

NJ Release:

Facility ID:	5501	Case Number:	94-4-5-0844-38
Date Received:	04/05/1994	Operator:	JULIE1
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	04/05/1994	Time of Incident:	08:10
Substance(s):	FREON F-113 FREON OTHER		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	006
Amnt Released:	500 LBS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	NONE

DUPONT CHAMBERS (Continued) **S104671897**

Caller:			
Name:	MR MATTSON	Title:	DUPONT CHAMBERS
Address:	RT 130 DEEP WATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	MR MATTSON	Title:	ER TECH
Address:	RT 130 DEEP WATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	OEM	Title:	TPR ORAM
Telephone:	609-538-6088		
Date:	04/05/1994	Time:	08:47
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	SGT LITTLE
Telephone:	609-678-7777		
Date:	04/05/1994	Time:	08:48
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	08:48
Incident:			
Name:	Not reported	Referred To:	OEP-AIR
Region:	Southern	Telephone:	Faxed,Mailed
Date:	04/05/1994	Incident Time:	Not reported
ITM:	B		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: ELECTRIC FAILURE CAUSED RELEASE.NON EMERGENT SITUATION
Comments: Not reported

A29 **DUPONT CHAMBERS** **NJ Release** **S104671216**
Target **RTE 130 S** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	4152	Case Number:	94-3-14-1711-23
Date Received:	03/14/1994	Operator:	DAVE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	03/14/1994	Time of Incident:	14:30
Substance(s):	WATER, SOAP, OIL FUEL OIL FUEL		
Substance Type:	Liquid	Substance Identity:	Known

DUPONT CHAMBERS (Continued) **S104671216**

Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	10 GAL		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	Yes	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	GLEN SIMPSON	Title:	DUPONT CHAMBERS
Address:	RTE 130 S DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	GLEN SIMPSON	Title:	Not reported
Address:	RTE 130 S DEEPWATER, NJ		
County:	Not reported	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	504
Telephone:	609-678-7777		
Date:	03/14/1994	Time:	17:16
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	17:16
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Not reported
Date:	03/14/1994	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	03/14/1994

DUPONT CHAMBERS (Continued) **S104671216**

Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: 03/14/1994
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: LEAK FROM TRUCK CAUSED SPILL ON ROADWAY INSIDE & OUTSIDE PLANT. CLEANUP BEING DONE.
Comments: Not reported

A30 Target Property — **E I DUPONT CHAMBERS WORKS, RT 130, DEEPWATER, NJ** — **NJ Release** — **S104671779 N/A**

NJ Release:

Facility ID:	5292	Case Number:	94-3-31-1400-04
Date Received:	03/31/1994	Operator:	RICH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	03/31/1994	Time of Incident:	13:30
Substance(s):	BENZENE		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	71432
COMU:	1708	Ref. Code:	002
Amnt Released:	25 GAL		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Water	Receiving Water:	Not reported
Caller:			
Name:	EDWIN PIERSON	Title:	E I DUPONT CHAMBER
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	E I DUPONT CHAMBERS
Contact:	EDWIN PIERSON	Title:	EM RESP TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	NJSP	Title:	FAX'D
Telephone:	Not reported		
Date:	03/31/1994	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPER 504

E I DUPONT CHAMBERS WORKS (Continued) **S104671779**

Telephone:	609-678-7777		
Date:	03/31/1994	Time:	14:05
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	14:05
Incident:			
Name:	FURMAN STOOP	Referred To:	DRPSR
Region:	ER2	Telephone:	Office,Faxed
Date:	03/31/1994	Incident Time:	14:03
ITM:	B		
Name:	Not reported	Referred To:	DFG
Region:	HQ1	Telephone:	Faxed
Date:	03/31/1994	Incident Time:	Not reported
ITM:	T		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	03/31/1994
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	03/31/1994
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SUMP AT NITRATORS BUILDING OVERFLOWED, MATERIAL GOING INTO FACILITY DRAINAGE SYSTEM, CONTAINED W/BOOM, CLEANUP BY FACILITY.

Comments: UPDATE 1532HRS-ENCLEAN ON SITE FOR CLEANUP,BOOMS IN PLACE,FOAM BLANKET CONTAINING VAPORS. SPILL STILL ONGOING. JS OFF LOADING TO TANK TRAILER.JH.

A31 **EI DUPONT CHAMBERS WORKS** **NJ Release** **S104670360**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	2377	Case Number:	94-2-15-0802-55
Date Received:	02/15/1994	Operator:	RICH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	02/15/1994	Time of Incident:	07:33
Substance(s):	WATER, WASTE		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		

EI DUPONT CHAMBERS WORKS (Continued) **S104670360**

A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	200 GAL		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	ROBERT NEWKIRK	Title:	EI DUPONT CHAMBERS
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	EI DUPONT CHAMBERS W
Contact:	RICHARD McGRATH	Title:	SUPERVISOR
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP CROWE
Telephone:	609-678-7777		
Date:	02/15/1994	Time:	09:10
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	09:10
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	02/15/1994	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	02/15/1994
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SPILL ONTO GRAVEL AREA AROUND STORAGE TANK TS501 DUE TO FAILURE OF PIPE ELBOW, CONTAINED AND CLEANING UP, REPAIRING ELBOW
Comments: Not reported

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	Database(s)	EDR ID Number EPA ID Number
A32 Target Property	**DUPONT CHAMBERS WKS RT 130 DEEPWATER, NJ**	**NJ Release**	**S104670731 N/A**

NJ Release:

Facility ID:	3093	Case Number:	94-2-25-1259-36
Date Received:	02/25/1994	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	02/25/1994	Time of Incident:	11:00
Substance(s):	POTASSIUM HYDROXIDE, LIQUID		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	1310583
COMU:	1708	Ref. Code:	101
Amnt Released:	5 LBS		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	EARL NOLAN	Title:	DUPONT CHAMBERS WK
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WKS
Contact:	EARL NOLAN	Title:	ER TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPR 3093
Telephone:	609-678-7777		
Date:	02/25/1994	Time:	13:03
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	13:03
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	02/25/1994	Incident Time:	Not reported

DUPONT CHAMBERS WKS (Continued) **S104670731**

ITM: B
Incident Description: Spill
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILL OCCURED DUE TO FLANGE LEAK. TS20. MATERIAL IS CONTAINED & BEING CLEANED UP.
Comments: Not reported

A33 **DUPONT CHAMBERS WORKS** **NJ Release** **S104669169**
Target **RT#130 SOUTH** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	44	Case Number:	94-1-2-2107-07
Date Received:	01/02/1994	Operator:	JOYCE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	01/02/1994	Time of Incident:	20:40
Substance(s):	WATER, WASTE		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	200 GAL		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	GLEN SIMPSON	Title:	DUPONT CHAMBERS WK
Address:	RT#130 SOUTH DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK

DUPONT CHAMBERS WORKS (Continued) **S104669169**

Contact:	GLEN SIMPSON	Title:	FIRE CHIEF
Address:	RT#130 SOUTH DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP. #503
Telephone:	609-678-7777		
Date:	01/02/1994	Time:	21:24
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	21:24
Incident:			
Name:	Not reported	Referred To:	OEP-WATER
Region:	Southern	Telephone:	Faxed,Mailed
Date:	01/02/1994	Incident Time:	Not reported
ITM:	B		

Incident Description: Spill
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILL FROM REGIONAL TANK DUE TO PUMP FAILURE. WASTE WATER FLOWED OVER DIKE WALL ONTO GROUND. CLEANUP IN PROGRESS.
Comments: Not reported

A34
Target
Property

DUPONT CHAMBERS
RT 130
DEEPWATER, NJ

NJ Release **S104696488**
N/A

NJ Release:

Facility ID:	13046	Case Number:	91-8-25-1511-53
Date Received:	08/25/1991	Operator:	PAT
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3786	Facility Type:	Industrial
Date of Incident:	08/25/1991	Time of Incident:	14:00
Substance(s):	WASTE WATER CHLOROSULFONIC ACID		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		

DUPONT CHAMBERS (Continued) **S104696488**

Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Yes
TCPA Chemical: No
Hazrds Material: Yes
CAS Number: 7790945
COMU: 1708
Ref. Code: 002
Amnt Released: 100 LBS
Release Type: Terminated
Contained: Yes
Injuries: No
Facility Evacuation: No
Public Exposure: No
Public Evacuation: No
Police at Scene: No
Firemen at Scene: No
Contamination of: Water
Receiving Water: Not reported

Caller:
Name: DOYLE HANEY
Title: DUPONT CHAMBERS
Address: RT 130
DEEPWATER, NJ
Telephone: 609-540-3786

Responsible Party:
Name: Known
Company: DUPONT CHAMBERS
Contact: DOYLE HANEY
Title: SHIFT SUPER
Address: RT 130
DEEPWATER, NJ
County: SALEM
Telephone: 609-540-3786

NJ Spill:
Name: OEM
Title: Not reported
Telephone: 609-882-2000
Date: 08/25/1919
Time: Not reported

Local Municipality:
Name: PENNSVILLE TWP
Municipality Title: PTL GILMARTIN
Telephone: 609-678-7777
Date: 08/25/1919
Time: Not reported

Other:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported

Incident:
Name: PAT DI GANGI
Referred To: DEQ
Region: ER2
Telephone: Not reported
Date: Not reported
Incident Time: Not reported
ITM: Not reported

Incident Description: Spill
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported

DUPONT CHAMBERS (Continued) **S104696488**

Status at Spill: UNKNOWN CAUSE OF SPILL. WENT INTO TREATMENT WATER. WASTE WATER TREATED. NO EMRGENT SITUATION. PRODUCT NEUTRALIZIED.
Comments: Not reported

A35 Target Property
DUPONT CHAMBERS WK
RT 130
DEEPWATER, NJ
NJ Release **S104695785** **N/A**

NJ Release:

Facility ID:	4460	Case Number:	91-4-7-1605-14
Date Received:	04/07/1991	Operator:	PHIL
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	04/07/1991	Time of Incident:	15:45
Substance(s):	HYDROGEN FLUORIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7664393
COMU:	1708	Ref. Code:	002
Amnt Released:	10 GRAMS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	FRED BROWN	Title:	DUPONT CHAMBERS WK
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	FRED BROWN	Title:	SHIFT SUPR
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	OEM	Title:	TPR MISHACK
Telephone:	609-882-2000		
Date:	04/07/1919	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP 36
Telephone:	609-678-7777		
Date:	04/07/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

DUPONT CHAMBERS WK (Continued) **S104695785**

Incident:
Name: PAT DIGANGI
Referred To: DEQ
Region: ER2
Telephone: Not reported
Date: Not reported
Incident Time: Not reported
ITM: Not reported
Incident Description: Air Release
Incident Type: Not reported
Wind Direction/Speed: 15 SW
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: RELEASE DUE TO GASKET FAILURE ON RE 71 FEED LINE. IN PROCESS OF CORRECTING PROBLEM. NO EMERG EXPECTED.
Comments: Not reported

A36
Target
Property
DUPONT CHAMBERS WORKS
RT 130 / PLANT ST
DEEPWATER, NJ
NJ Release **S104696456**
N/A

NJ Release:
Facility ID: 12816
Case Number: 91-8-21-1618-14
Date Received: 08/21/1991
Operator: ANTHONY
Location: Facility
Nature of Incident: Facility
Facility Phone: Not reported
Facility Type: Industrial
Date of Incident: 08/21/1991
Time of Incident: 16:04
Substance(s): NATURAL GAS
Substance Type: Gas
Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Yes
TCPA Chemical: No
Hazrds Material: Yes
CAS Number: Not reported
COMU: 1708
Ref. Code: 006
Amnt Released: UNK
Release Type: Continuous
Contained: No
Injuries: No
Facility Evacuation: No
Public Exposure: Yes
Public Evacuation: No
Police at Scene: Unknown
Firemen at Scene: Unknown
Contamination of: Air
Receiving Water: Not reported
Caller:
Name: WALLACE CORSEY
Title: SOUTH JERSEY GAS
Address: NJ

DUPONT CHAMBERS WORKS (Continued) **S104696456**

Telephone: 609-646-1561
Responsible Party:
Name: Known | Company: DUPONT CHAMBERS WORK
Contact: SUTTON, JACK | Title: AREA CONSLT
Address: RT 130
DEEPWATER, NJ
County: SALEM | Telephone: 609-540-2179
NJ Spill:
Name: OEM | Title: Not reported
Telephone: 609-882-2000
Date: 08/21/1919 | Time: Not reported
Local Municipality:
Name: PENNSVILLE TWP | Municipality Title: BADGE #18
Telephone: 609-678-7777
Date: 08/21/1919 | Time: Not reported
Other:
Name: Not reported | Title: Not reported
Telephone: Not reported
Date: Not reported | Time: Not reported
Incident:
Name: Not reported | Referred To: DEQ
Region: Southern | Telephone: Not reported
Date: Not reported | Incident Time: Not reported
ITM: Not reported
Incident Description: Air Release
Incident Type: Not reported
Wind Direction/Speed: N/A
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: DUPONT CHAMBERS WORKS EMPLOYEE RAN INTO A HIGH PRESSURED FUEL LINE WITHIN PLANT, CAUSING RELEASE..
Comments: Not reported

A37 **DUPONT CHAMBERS WORKS** **NJ Release** **S104696507**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 13377 | Case Number: 91-8-30-0611-42
Date Received: 08/30/1991 | Operator: ROB
Location: Facility | Nature of Incident: Facility
Facility Phone: 609-540-3921 | Facility Type: Industrial
Date of Incident: 08/30/1991 | Time of Incident: 05:50
Substance(s): NITRIC ACID
Substance Type: Gas | Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported

DUPONT CHAMBERS WORKS (Continued) **S104696507**

Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7697372
COMU:	1708	Ref. Code:	002
Amnt Released:	LESS THAN 1 LB		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	RON CERVANTES	Title:	DUPONT CHAMBERS
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	LACYS EXPRESS INC
Contact:	Not reported	Title:	Not reported
Address:	UNK PENNSVILLE, NJ		
County:	SALEM	Telephone:	UNK
NJ Spill:			
Name:	OEM	Title:	TPR WIDMERE
Telephone:	609-882-2000		
Date:	08/30/1919	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP 32
Telephone:	609-678-7777		
Date:	08/30/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	R. WINTERBURN	Referred To:	DEQ
Region:	ER2	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Spill,Air Release
Incident Type:	Not reported
Wind Direction/Speed:	WEST/2
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported

DUPONT CHAMBERS WORKS (Continued) **S104696507**

Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: GASKET LEAK ON TANK TRUCK CAUSED SPILL AND FUMING.
Comments: Not reported

A38 DUPONT CHAMBERS WK **NJ Release** **S104696809**
Target RT.130 **N/A**
Property DEEPWATER, NJ

NJ Release:

Facility ID:	17682	Case Number:	91-11-7-1631-44
Date Received:	11/07/1991	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	11/07/1991	Time of Incident:	13:08
Substance(s):	HYDROGEN CHLORIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7647010
COMU:	1708	Ref. Code:	002
Amnt Released:	2 OZ.		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	GLEN LODGE	Title:	DUPONT CHAMBERS WK
Address:	RT.130 DEEPWATER, NJ		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	GLEN LODGE	Title:	SHIFT SUPV.
Address:	RT.130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	OEM	Title:	SGT.CONNOLLY
Telephone:	609-882-2000		
Date:	11/07/1919	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPER.#32
Telephone:	609-678-7777		
Date:	11/07/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		

DUPONT CHAMBERS WK (Continued) **S104696809**

Date:	Not reported	Time:	Not reported
Incident:			
Name:	C.HAGERMAN	Referred To:	DRPSR
Region:	ER2	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	NW3MPH
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: LEAK IN PACKING ON VAPOR LINE VALVE ON A TRAILER. RELEASE IS TERMINATED. NO EMERGENT ACTION TO RESULT.
Comments: Not reported

A39 **DUPONT** **NJ Release** **S104693318**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	3948	Case Number:	90-03-30-1941
Date Received:	03/30/1990	Operator:	ROB
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	540-3921	Facility Type:	Industrial
Date of Incident:	03/30/1990	Time of Incident:	19:22
Substance(s):	HCL		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	02
Amnt Released:	1\4 LBS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	ROBERT CERVANTES	Title:	DUPONT CHAMBERS

DUPONT (Continued) **S104693318**

Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	ROBERT CERVANTES	Title:	SUPERVISOR
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	540-3921
NJ Spill:			
Name:	TPR NUTT	Title:	OEM
Telephone:	OFFICE		
Date:	03/30/1990	Time:	Not reported
Local Municipality:			
Name:	MARTINI	Municipality Title:	PENNSVILLE PD
Telephone:	609-678-7777		
Date:	03/30/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	PAT DIGANGI	Referred To:	DEQ
Region:	ER2	Telephone:	HOME
Date:	03/30/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	AIR RELEASE, EQUIP FAILUR
Incident Type:	Not reported
Wind Direction/Speed:	NE 15
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

A40 **Target** **Property**	**DUPONT** **RT 130** **DEEPWATER, NJ**	**NJ Release**	**S104669134** **N/A**

NJ Release:

Facility ID:	20895	Case Number:	93-12-11-2137-48
Date Received:	12/11/1993	Operator:	JIMS
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	12/11/1993	Time of Incident:	21:22
Substance(s):	HEAT TRANSFER MATERIAL UNKNOWN LIQUID		
Substance Type:	Liquid	Substance Identity:	Unknown
Unit:	Not reported		
Official:			
Notification:	Not reported		

DUPONT (Continued) **S104669134**

Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Unknown
Hazrds Material:	Unknown	CAS Number:	101-84-8
COMU:	1708	Ref. Code:	006
Amnt Released:	UNKNOWN		
Release Type:	Continuous	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	GARY WALSH	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	GARY WALSH	Title:	PLT FD
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	NJSP/OEM	Title:	TPR CIPOLA
Telephone:	609-882-2000		
Date:	12/11/1993	Time:	21:48
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP ACTON
Telephone:	609-678-7777		
Date:	12/11/1993	Time:	21:52
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	21:52
Incident:			
Name:	Not reported	Referred To:	OEP-AIR
Region:	Southern	Telephone:	Faxed,Mailed
Date:	12/11/1993	Incident Time:	Not reported
ITM:	B		
Name:	FRANK GAGLIANO	Referred To:	DRPSR
Region:	ER2	Telephone:	Paged,Faxed
Date:	12/11/1993	Incident Time:	21:56
ITM:	T		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	30 NW
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No

DUPONT (Continued) **S104669134**

Date A310 Letter Printed:	12/11/1993
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	12/11/1993
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	RELEASE FROM RELIEF VALVE INTO AIR NON EMERGENT INCIDENT UPON A310 CALL DISP ACTON OF PENNSVILLE PD ADVISES THAT MANY COMPLAINTS OF ODORS AND
Comments:	RESPITORY COMPLAINTS RECEIVED AT PD LOCAL OEM PERSONNEL ARE BEING NOTIFIED RELEASE TERMINATED AS OF 2208 HRS JES

A41 **DUPONT** **NJ Release** **S104696835**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	18055	Case Number:	91-11-14-1007-49
Date Received:	11/14/1991	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	11/14/1991	Time of Incident:	09:05
Substance(s):	HYDROGEN FLUORIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7664393
COMU:	1708	Ref. Code:	002
Amnt Released:	LESS 1/4 LB		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	MR.CERVANTES	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	MR.CERVANTES	Title:	SUPERVISOR
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	OEM	Title:	L.ROBERSON
Telephone:	609-882-2000		
Date:	11/14/1919	Time:	Not reported

DUPONT (Continued) **S104696835**

Local Municipality:
Name: PENNSVILLE TWP Municipality Title: MAAHS
Telephone: 609-678-7777
Date: 11/14/1919 Time: Not reported
Other:
Name: Not reported Title: Not reported
Telephone: Not reported
Date: Not reported Time: Not reported
Incident:
Name: F.STOOP Referred To: DRPSR
Region: ER2 Telephone: Not reported
Date: Not reported Incident Time: Not reported
ITM: Not reported
Incident Description: Air Release
Incident Type: Not reported
Wind Direction/Speed: S/1MPH
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: GASKET FAILURE ON PIPELINE RE 2.NO EMERGENT PROBLEM EXPECTED. RELEASE LASTED 45 MINUTES.
Comments: Not reported

A42 **DUPONT CHAMBERSWORKS** **NJ Release** **S104693326**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 3985 Case Number: 90-04-02-0441
Date Received: 04/02/1990 Operator: JOEG
Location: Facility Nature of Incident: Facility
Facility Phone: 609-540-3921 Facility Type: Industrial
Date of Incident: 04/02/1990 Time of Incident: 04:28
Substance(s): STEAM
Substance Type: Gas Substance Identity: Unknown
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Yes TCPA Chemical: Unknown
Hazrds Material: Unknown CAS Number: Not reported
COMU: 1708 Ref. Code: 02
Amnt Released: UNK

DUPONT CHAMBERSWORKS (Continued) **S104693326**

Release Type:	Continuous	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	GLEN LODGE	Title:	DUPONT CHAMBERSWOR
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERSWORKS
Contact:	GLEN LODGE	Title:	SUPERVISOR
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	TPR WIDMYE	Title:	OEM
Telephone:	OFFICE		
Date:	04/02/1990	Time:	Not reported
Local Municipality:			
Name:	PLT LAW	Municipality Title:	PENNSVILLE PD
Telephone:	609-678-7777		
Date:	04/02/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	P. DIGANGI	Referred To:	DEQ
Region:	ER2	Telephone:	HOME
Date:	04/02/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	FIRE
Incident Type:	Not reported
Wind Direction/Speed:	0
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

A43 **DUPONT** **NJ Release** **S104693351**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	4258	Case Number:	90-04-07-0004
Date Received:	04/07/1990	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial

DUPONT (Continued) **S104693351**

Date of Incident:	04/06/1990	Time of Incident:	19:10
Substance(s):	OIL TRANSMISSION		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	02
Amnt Released:	5 GAL		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	GLEN LODGE	Title:	DUPONT
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	UnKnown	Company:	Not reported
Contact:	Not reported	Title:	Not reported
Address:	Not reported		
County:	Not reported	Telephone:	Not reported
NJ Spill:			
Name:	Not reported	Title:	OEM
Telephone:	Not reported		
Date:	04/07/1990	Time:	Not reported
Local Municipality:			
Name:	GILMARTIN	Municipality Title:	PENNSVILLE PD
Telephone:	609-678-7777		
Date:	04/07/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	JIM MANUEL	Referred To:	DEQ
Region:	ER2	Telephone:	HOME
Date:	04/07/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	SPILL	DEX
Incident Type:	Not reported	
Wind Direction/Speed:	0	
Office Notified:	Not reported	
Off Notified Phone:	Not reported	
Date Office Notified:	Not reported	
Time Office Notified:	Not reported	
Assistance Requested:	No	

DUPONT (Continued) **S104693351**

Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

A44
Target
Property

DUPONT
RT 130
DEEPWATER, NJ

NJ Release **S104691652**
N/A

NJ Release:

Facility ID:	2598	Case Number:	96-2-20-1323-09
Date Received:	02/20/1996	Operator:	SELL
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3550	Facility Type:	Industrial
Date of Incident:	02/20/1996	Time of Incident:	11:41
Substance(s):	ORTHO DICHLOROBENZENE		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	95501
COMU:	1708	Ref. Code:	101
Amnt Released:	5 GAL		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	WILLIAM KROLL	Title:	DUPONT
Address:	Not reported		
Telephone:	609-540-3550		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	WILLIAM KROLL	Title:	OEM TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3550
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP GREEN
Telephone:	609-678-7777		

DUPONT (Continued) **S104691652**

Date: 02/20/1996 Time: 13:27
Other:
Name: Not reported Title: Not reported
Telephone: Not reported
Date: Not reported Time: 13:27
Incident:
Name: Not reported Referred To: DRPSR
Region: BFO-CAS Telephone: Faxed,Mailed
Date: 02/20/1996 Incident Time: Not reported
ITM: B
Incident Description: Spill
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: DOME GASKET ON TANK LEAKED CAUSING SPILL,CLEANUP BEING DONE.
Comments: Not reported

A45
Target
Property

DUPONT CHAMBERS
ROUTE 130
DEEPWATER, NJ

NJ Release **S104697962**
N/A

NJ Release:
Facility ID: 10315 Case Number: 92-6-26-0541-21
Date Received: 06/26/1992 Operator: DAVE
Location: Facility Nature of Incident: Facility
Facility Phone: 609-540-3921 Facility Type: Industrial
Date of Incident: 06/26/1992 Time of Incident: 05:10
Substance(s): HCL
Substance Type: Gas Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Yes TCPA Chemical: Yes
Hazrds Material: Yes CAS Number: 7647010
COMU: 1708 Ref. Code: 050
Amnt Released: LESS 1 LB
Release Type: Terminated Contained: Not reported
Injuries: No Facility Evacuation: No
Public Exposure: No Public Evacuation: No
Police at Scene: No Firemen at Scene: No

DUPONT CHAMBERS (Continued) **S104697962**

Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	DAN CRUISE	Title:	DUPONT CHAMBERS
Address:	ROUTE 130 DEEPWATER, NJ		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	DAN CRUISE	Title:	SUPER
Address:	ROUTE 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	OEM	Title:	SGT ARTHURS
Telephone:	609-882-4201		
Date:	06/26/1992	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	PTL GRAY
Telephone:	609-678-7777		
Date:	06/26/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	RPE
Region:	BRPV	Telephone:	Not reported
Date:	06/26/1992	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: LEAK ON VALVE CAUSED RELEASE. VALVE FIXED, NON-EMERGENT.
Comments: Not reported

A46 **DUPONT CHAMBERS WKS** **NJ Release** **S104698017**
Target **RT.130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	10928	Case Number:	92-7-7-1836-09
Date Received:	07/07/1992	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	07/07/1992	Time of Incident:	11:05
Substance(s):	HCL		
Substance Type:	Gas	Substance Identity:	Known

DUPONT CHAMBERS WKS (Continued) **S104698017**

Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7647010
COMU:	1708	Ref. Code:	050
Amnt Released:	1/2 LBS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	RON CERVANTIES	Title:	DUPONT CHAMBERS
Address:	RT.130 DEEPWATER, NJ		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WKS
Contact:	RON CERVANTIES	Title:	SUPV.
Address:	RT.130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	OEM	Title:	TPR.WITMERE
Telephone:	609-882-2000		
Date:	07/07/1992	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	BDG 503
Telephone:	609-678-7777		
Date:	07/07/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPE
Region:	BRPV	Telephone:	Faxed,Mailed
Date:	07/07/1992	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	N4MPH
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported

DUPONT CHAMBERS WKS (Continued) **S104698017**

Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: PIN HOLE LEAK IN LINE. RELEASE TERMINATED AT 1106 HRS THIS DATE.NO EMERGENT ACTION TO RESULT.
Comments: Not reported

A47
Target
Property

DUPONT CHAMBERS WORKS **NJ Release** **S104697869**
RT.130 **N/A**
DEEPWATER, NJ

NJ Release:

Facility ID:	9204	Case Number:	92-6-8-1935-18
Date Received:	06/08/1992	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	06/08/1992	Time of Incident:	19:15
Substance(s):	HYDROGEN CHLORIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7647010
COMU:	1708	Ref. Code:	050
Amnt Released:	1/2 LBS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	FRED BROWN	Title:	DUPONT CHAMBERS
Address:	RT.130 DEEPWATER, NJ		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	FRED BROWN	Title:	SHIFT SUPV.
Address:	RT.130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	OEM	Title:	Not reported
Telephone:	609-882-2000		
Date:	06/08/1992	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPER.20

DUPONT CHAMBERS WORKS (Continued) **S104697869**

Telephone:	609-678-7777		
Date:	06/08/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	RPE
Region:	BRPV	Telephone:	Faxed
Date:	06/08/1992	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: RELEASE WAS FROM A TANK TRAILER. RELEASE IS TERMINATED. NO EMERGENT ACTION TO RESULT.

Comments: Not reported

A48 **DUPONT CHAMBERS WORKS** **NJ Release** **S104697938**
Target **RT.130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	10007	Case Number:	92-6-21-1100-54
Date Received:	06/21/1992	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	06/21/1992	Time of Incident:	10:30
Substance(s):	NITRIC ACID		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7697372
COMU:	1708	Ref. Code:	002
Amnt Released:	5 LBS		
Release Type:	Continuous	Contained:	No
Injuries:	No	Facility Evacuation:	No

DUPONT CHAMBERS WORKS (Continued) **S104697938**

Public Exposure: No
Public Evacuation: No
Police at Scene: No
Firemen at Scene: No
Contamination of: Air
Receiving Water: Not reported

Caller:
Name: DAN CRUSE
Title: DUPONT CHAMBERS
Address: RT.130
DEEPWATER, NJ
Telephone: 609-540-3921

Responsible Party:
Name: Known
Company: DUPONT CHAMBERS WORK
Contact: DAN CRUSE
Title: SUPV.
Address: RT.130
DEEPWATER, NJ
County: SALEM
Telephone: 609-540-3921

NJ Spill:
Name: OEM
Title: SGT.LEGG
Telephone: 609-882-2000
Date: 06/21/1992
Time: Not reported

Local Municipality:
Name: PENNSVILLE TWP
Municipality Title: DISP.WOOD
Telephone: 609-678-7777
Date: 06/21/1919
Time: Not reported

Other:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported

Incident:
Name: P.DiGANGI
Referred To: DRPSR
Region: ER2
Telephone: Paged,Faxed
Date: 06/21/1992
Incident Time: Not reported
ITM: Not reported

Incident Description: Air Release
Incident Type: Not reported
Wind Direction/Speed: W8MPH
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: RELEASE IS DUE TO LEAKING DOME ON A RAIL CAR.NO EMERGENT ACTION TO RESULT.
Comments: Not reported

A49 **DUPONT CHAMBERS** **NJ Release** **S104697724**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 7557
Case Number: 92-5-12-1639-41
Date Received: 05/12/1992
Operator: PAT
Location: Facility
Nature of Incident: Facility
Facility Phone: 609-540-3921
Facility Type: Industrial

DUPONT CHAMBERS (Continued) **S104697724**

Date of Incident:	05/12/1992	Time of Incident:	16:08
Substance(s):	P-NITROTOLUENE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	99990
COMU:	1708	Ref. Code:	002
Amnt Released:	< 1 LB.		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	RON CERVANTES	Title:	DUPONT CHAMBERS
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	RON CERVANTES	Title:	SUPRV
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	OEM	Title:	MCDONALD
Telephone:	609-882-2000		
Date:	05/12/1992	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP 511
Telephone:	609-678-7777		
Date:	05/12/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	CHRIS HAGERMAN	Referred To:	DRPSR
Region:	ER2	Telephone:	Paged,Faxed
Date:	05/12/1992	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	N@10
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported

DUPONT CHAMBERS (Continued) **S104697724**

Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: GASKET FAILURE CAUSED RELEASE. REPAIRS IN PROGRESS ON A-1 EQUIPMENT. NON EMERGENT.
Comments: Not reported

A50
Target
Property

DUPONT CHAMBERS
RT 130 SOUTH
DEEPWATER, NJ

NJ Release **S104680351**
N/A

NJ Release:

Facility ID:	526	Case Number:	95-1-12-0303-56
Date Received:	01/12/1995	Operator:	PAT
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3550	Facility Type:	Industrial
Date of Incident:	01/12/1995	Time of Incident:	02:15
Substance(s):	AMMONIA		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	No	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7664417
COMU:	1708	Ref. Code:	002
Amnt Released:	< 1/2 LB.		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	GLENN SIMPSON	Title:	DUPONT CHAMBERS
Address:	RT 130 SOUTH DEEPWATER, NJ		
Telephone:	609-540-3550		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	GLENN SIMPSON	Title:	FIRE CHIEF
Address:	RT 130 SOUTH DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3550
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		

DUPONT CHAMBERS (Continued) **S104680351**

Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	SEE TD# 524
Telephone:	609-678-7777		
Date:	01/12/1995	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	ER2	Telephone:	Faxed,Mailed
Date:	01/12/1995	Incident Time:	Not reported
ITM:	B		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: REFERENCE TD#524, CASE#95-1-12-0122-00 INCIDENT TERMINATED AT 0215 HRS.
Comments: REPORT IS AN UPDATE ON INCIDENT TERMINATION. REFER TO CASE #95-1-12-0122-00 FOR NOTIFICATIONS.

A51 **DUPONT** **NJ Release** **S104680625**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	1005	Case Number:	95-1-20-1502-33
Date Received:	01/20/1995	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	01/19/1995	Time of Incident:	14:30
Substance(s):	WATER, WASTE INDUSTRIAL		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported

DUPONT (Continued) **S104680625**

COMU:	1708	Ref. Code:	101
Amnt Released:	100 LBS		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	MR. PIERSON	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	MR. PIERSON	Title:	ER TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPER 506
Telephone:	609-678-7777		
Date:	01/20/1995	Time:	15:07
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	15:07
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	01/20/1995	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: DURING UNPLUGGING OF SAMPLE LINE SPILL OCCURED. COMPANY DOING CLEANUP
Comments: Not reported

A52 **DUPONT CHAMBERS WORKS** **NJ Release** **S104697991**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	10567	Case Number:	92-6-30-2237-06

DUPONT CHAMBERS WORKS (Continued) **S104697991**

Date Received:	06/30/1992	Operator:	ANTHONY
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	06/30/1992	Time of Incident:	21:00
Substance(s):	CHLORINE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7782505
COMU:	1708	Ref. Code:	002
Amnt Released:	50 LBS		
Release Type:	Terminated	Contained:	Unknown
Injuries:	Yes	Facility Evacuation:	Yes
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	DAN CRUICE	Title:	DUPONT CHAMBERS WK
Address:	NJ		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	DAN CRUICE	Title:	SUPV
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	TPR MISHAK	Title:	OEM
Telephone:	609-882-2000		
Date:	06/30/1992	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPER 537
Telephone:	609-678-7777		
Date:	06/30/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	CHRIS HAGERMAN	Referred To:	DRPSR
Region:	ER2	Telephone:	Paged
Date:	06/30/1992	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	10/S
Office Notified:	Not reported

DUPONT CHAMBERS WORKS (Continued) **S104697991**

Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: HOLE IN A 150 LB CYLINDER, 12 EMPLOYEES WERE INJURIED (TAKEN TO INFIRMARY). RELEASE TERMINATED @ APPROX 2140 HRS..
Comments: Not reported

A53
Target
Property

E I DUPONT CHAMBERS WORKS **NJ Release** **S104698031**
RT 130 **N/A**
DEEPWATER, NJ

NJ Release:

Facility ID: 11059
Case Number: 92-7-9-1417-31
Date Received: 07/09/1992
Operator: RICH
Location: Facility
Nature of Incident: Facility
Facility Phone: 609-540-3921
Facility Type: Industrial
Date of Incident: 07/09/1992
Time of Incident: 14:00
Substance(s): AMMONIA
Substance Type: Gas
Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Yes
TCPA Chemical: Yes
Hazrds Material: Yes
CAS Number: 7664417
COMU: 1708
Ref. Code: 050
Amnt Released: 1/4 LB
Release Type: Terminated
Contained: No
Injuries: No
Facility Evacuation: No
Public Exposure: No
Public Evacuation: No
Police at Scene: No
Firemen at Scene: No
Contamination of: Air
Receiving Water: Not reported
Caller:
Name: RON CERVANTES
Title: E I DUPONT
Address: RT 130
DEEPWATER, NJ
Telephone: 609-540-3921
Responsible Party:
Name: Known
Company: E I DUPONT CHAMBERS
Contact: RON CERVANTES
Title: SUPERVISOR
Address: RT 130
DEEPWATER, NJ
County: SALEM
Telephone: 609-540-3921
NJ Spill:

E I DUPONT CHAMBERS WORKS (Continued) **S104698031**

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPER 537
Telephone:	609-678-7777		
Date:	07/09/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPE
Region:	BRPV	Telephone:	Faxed,Mailed
Date:	07/09/1992	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	SW/10
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: RELEASE DUE TO LEAKING PREASURE GUAGE ON V2, ISOLATED AND REPAIRS UNDERWAY, NO EMERGENT SITUATION
Comments: Not reported

A54 **DUPONT CHAMBERS WORKS** **NJ Release** **S104697982**
Target **RT.130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	10488	Case Number:	92-6-29-1538-28
Date Received:	06/29/1992	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	06/29/1992	Time of Incident:	15:20
Substance(s):	HYDROGEN FLUORIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes

DUPONT CHAMBERS WORKS (Continued) **S104697982**

Hazrds Material:	Yes	CAS Number:	7664393
COMU:	1708	Ref. Code:	050
Amnt Released:	LESS 1 LB		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	DAN CRUICE	Title:	DUPONT CHAMBERS WK
Address:	RT.130 DEEPWATER, NJ		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	DAN CRUICE	Title:	SUPV.
Address:	RT.130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	OEM	Title:	M.AUGUSTYNIAK
Telephone:	609-882-2000		
Date:	06/29/1992	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPER.502
Telephone:	609-678-7777		
Date:	06/29/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPE
Region:	BRPV	Telephone:	Faxed
Date:	06/29/1992	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	5MPH.S
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: RELEASE OCCURED DUE TO A HOLE IN A PROCESS LINE. RELEASE IS TERMINATED.NO EMERGENT ACTION TO RESULT.
Comments: Not reported

A55 Target Property **EI DUPONT CHAMBERS WORKS**
RT 130
DEEPWATER, NJ

NJ Release **S104697872**
N/A

NJ Release:

Facility ID:	9240	Case Number:	92-6-9-1313-34
Date Received:	06/09/1992	Operator:	RICH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	Not reported	Facility Type:	Industrial
Date of Incident:	06/09/1992	Time of Incident:	13:11
Substance(s):	NOISE		
Substance Type:	Not reported	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	No	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	020
Amnt Released:	UNKNOWN		
Release Type:	Continuous	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	Yes	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	RON CERVANTES	Title:	EI DUPONT CHAMBERS
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-299-5000		
Responsible Party:			
Name:	Known	Company:	EI DUPONT CHAMBERS W
Contact:	RON CERVANTES	Title:	SUPERVISOR
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-299-5000
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	ESHA
Region:	Noise	Telephone:	Mailed
Date:	06/09/1992	Incident Time:	Not reported

EI DUPONT CHAMBERS WORKS (Continued) **S104697872**

ITM: Not reported
Incident Description: Noise
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: FACILITY HAVING AN INTERNAL DRILL WITH ALARMS GOING OFF, FACILITY ALERTING US OF POTENTIAL OF NOISE REPORTS
Comments: Not reported

A56 **E.I.DU PONT/CHAMBERS WORKS** **NJ Release** **S104668688**
Target **RT #130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	19382	Case Number:	93-11-16-1550-54
Date Received:	11/16/1993	Operator:	JOYCE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	11/16/1993	Time of Incident:	15:15
Substance(s):	OIL HYDRAULIC		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	<10 GAL		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	EARL NOLAN	Title:	E.I.DU PONT/CH WKS
Address:	RT #130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	E.I.DU PONT/CH WKS

E.I.DU PONT/CHAMBERS WORKS (Continued) **S104668688**

Contact:	EARL NOLAN	Title:	ER TECH.
Address:	RT #130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP. #529
Telephone:	609-678-7777		
Date:	11/16/1993	Time:	15:51
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	15:51
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-SA	Telephone:	Faxed,Mailed
Date:	11/16/1993	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: RUPTURED HYDRAULIC LINE OF HR-25. CLEANUP IN PROGRESS.
Comments: Not reported

A57 **DUPONT-CHAMBERS WORKS** **NJ Release** **S104696234**
Target **RT #130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	9798	Case Number:	91-7-7-1454-59
Date Received:	07/07/1991	Operator:	JOYCE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	07/07/1991	Time of Incident:	14:15
Substance(s):	HYDROGEN FLUORIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		

DUPONT-CHAMBERS WORKS (Continued) **S104696234**

Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7664393
COMU:	1708	Ref. Code:	002
Amnt Released:	1 LB		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	GLEN LODGE	Title:	DUPONT-CHAMBERS WK
Address:	RT #130 DEEPWATER, NJ		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT-CHAMBERS WORK
Contact:	GLEN LODGE	Title:	SHIFT SUPV
Address:	RT #130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	OEM	Title:	TR TROUT
Telephone:	609-882-2000		
Date:	07/07/1919	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	SGT HAINES
Telephone:	609-678-7777		
Date:	07/07/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	F. STOOP	Referred To:	DEQ
Region:	ER2	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: LIGHTENING HIT SUPPLY BUILDING, REACTOR RE-71 HAD PRESSURE BUILDUP, PRD VENTED FOR 5 SECONDS. NO EMERGENT SITUATION EXPECTED.

DUPONT-CHAMBERS WORKS (Continued) **S104696234**

Comments: Not reported

A58 **E.I. DUPONT** **NJ Release** **S104449967**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	60986	Case Number:	00-05-10-0734-50
Date Received:	Not reported	Operator:	Not reported
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	856-540-3512	Facility Type:	Industrial
Date of Incident:	05/09/2000	Time of Incident:	14:00
Substance(s):	P-PHENYLENEDIAMINE		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	LBS.		
Official:			
Notification:	DRPSR		
Name:	JIM MANUEL		
Phone:	Not reported		
Date:	05/10/2000		
Time:	07:54		
Description:	Spill		
Notify:	ER2		
Method:	Faxed, Office		
Contained:	Not reported		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	Not reported
Amnt Released:	1		
Release Type:	Terminated	Contained:	Yes
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	ED PIERSON	Title:	E.I. DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	856-540-3512		
Responsible Party:			
Name:	Known	Company:	E.I. DUPONT
Contact:	ED PIERSON	Title:	EMERGENCY RESP TEC
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported

E.I. DUPONT (Continued) **S104449967**

Region: Not reported
Telephone: Not reported
Date: Not reported
Incident Time: Not reported
ITM: Not reported
Incident Description: Not reported
Incident Type: Spill
Wind Direction/Speed: Not reported
Office Notified: JIM MANUEL
Off Notified Phone: Not reported
Date Office Notified: 20000510
Time Office Notified: 20000510
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: VALVE WAS LEFT OPENED. SMALL AMOUNT LESS THAN ONE POUND WAS RELEASED.CLEANUP DONE.TWO PEOPLE TAKEN TO HOSPITAL FOR OBSERVATION.
Comments: Not reported

Facility ID: 60986
Case Number: 00-05-10-0734-50
Date Received: Not reported
Operator: Not reported
Location: Facility
Nature of Incident: Facility
Facility Phone: 856-540-3512
Facility Type: Industrial
Date of Incident: 05/09/2000
Time of Incident: 14:00
Substance(s): P-PHENYLENEDIAMINE
Substance Type: Not reported
Substance Identity: Not reported
Unit: LBS.
Official:
Notification: DRPSR
Name: JIM MANUEL
Phone: Not reported
Date: 05/10/2000
Time: 07:54
Description: Odors/Vapors
Notify: ER2
Method: Faxed, Office
Contained: Not reported
A310 Letter: Not reported
TCPA Chemical: No
Hazrds Material: Yes
CAS Number: Not reported
COMU: 1708
Ref. Code: Not reported
Amnt Released: 1
Release Type: Terminated
Contained: Yes
Injuries: Not reported
Facility Evacuation: Not reported
Public Exposure: Not reported
Public Evacuation: Not reported
Police at Scene: Not reported
Firemen at Scene: Not reported
Contamination of: Air
Receiving Water: Not reported
Caller:
Name: ED PIERSON
Title: E.I. DUPONT
Address: RT 130
DEEPWATER, NJ
Telephone: 856-540-3512
Responsible Party:
Name: Known
Company: E.I. DUPONT
Contact: ED PIERSON
Title: EMERGENCY RESP TEC

E.I. DUPONT (Continued) **S104449967**

Address: RT 130
DEEPWATER, NJ
County: SALEM Telephone: 856-540-3512
NJ Spill:
Name: Not reported Title: Not reported
Telephone: Not reported
Date: Not reported Time: Not reported
Local Municipality:
Name: Not reported Municipality Title: Not reported
Telephone: Not reported
Date: Not reported Time: Not reported
Other:
Name: Not reported Title: Not reported
Telephone: Not reported
Date: Not reported Time: Not reported
Incident:
Name: Not reported Referred To: Not reported
Region: Not reported Telephone: Not reported
Date: Not reported Incident Time: Not reported
ITM: Not reported
Incident Description: Not reported
Incident Type: Odors/Vapors
Wind Direction/Speed: Not reported
Office Notified: JIM MANUEL
Off Notified Phone: Not reported
Date Office Notified: 20000510
Time Office Notified: 20000510
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: VALVE WAS LEFT OPENED. SMALL AMOUNT LESS THAN ONE POUND WAS RELEASED.CLEANUP DONE.TWO PEOPLE TAKEN TO HOSPITAL FOR OBSERVATION.
Comments: Not reported

A59 **E.I. DUPONT** **NJ Release** **S104661851**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 1800 Case Number: 93-2-4-1450-15
Date Received: 02/04/1993 Operator: PAT
Location: Facility Nature of Incident: Facility
Facility Phone: 609-540-3512 Facility Type: Industrial
Date of Incident: 02/04/1993 Time of Incident: 11:00
Substance(s): WATER, WASTE
Substance Type: Liquid Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported

E.I. DUPONT (Continued) **S104661851**

Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Yes
TCPA Chemical: No
Hazrds Material: Unknown
CAS Number: Not reported
COMU: 1708
Ref. Code: 101
Amnt Released: < 1/2 GAL
Release Type: Terminated
Contained: Yes
Injuries: No
Facility Evacuation: No
Public Exposure: No
Public Evacuation: No
Police at Scene: No
Firemen at Scene: No
Contamination of: Land
Receiving Water: NONE
Caller:
Name: PAUL KAISER
Title: E.I. DUPONT
Address: RT 130
DEEPWATER, NJ
Telephone: 609-540-3512
Responsible Party:
Name: Known
Company: E.I. DUPONT
Contact: PAUL KAISER
Title: FIRE CHIEF
Address: RT 130
DEEPWATER, NJ
County: SALEM
Telephone: 609-540-3512
NJ Spill:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Local Municipality:
Name: PENNSVILLE TWP
Municipality Title: DISP POLK
Telephone: 609-678-7777
Date: 02/04/1993
Time: Not reported
Other:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Incident:
Name: Not reported
Referred To: DRPSR
Region: BFO-SA
Telephone: Faxed,Mailed
Date: 02/04/1993
Incident Time: Not reported
ITM: B
Incident Description: Spill
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: PRODUCT WAS WASTE WATER SPILLED DURING REMEDIATION. CLEANUP COMPLETE.
Comments: Not reported

Map ID Direction Distance Distance (ft.) Elevation	Site	Database(s)	EDR ID Number EPA ID Number
A60 **Target** **Property**	**AREA OF DUPONT** **RT 130** **DEEPWATER, NJ**	**NJ Release**	**S104461770** **N/A**

NJ Release:

Facility ID:	42336	Case Number:	99-04-30-1119-19
Date Received:	04/30/1999	Operator:	Not reported
Location:	Other	Nature of Incident:	Not reported
Facility Phone:	- -	Facility Type:	Industrial
Date of Incident:	04/30/1999	Time of Incident:	Not reported
Substance(s):	ODORS		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	UNKNOWN		
Official:			
Notification:	OEP-AIR		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Southern		
Method:	Faxed, Mailed		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	006
Amnt Released:	0		
Release Type:	Continuous	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	ED PIERSON	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Unknown	Company:	Not reported
Contact:	Not reported	Title:	Not reported
Address:	Not reported		
County:	Not reported	Telephone:	Not reported
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	04/30/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

AREA OF DUPONT (Continued) **S104461770**

Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: CITIZEN CALLED COMPANY COMPLAINING ABOUT ODORS IN AREA .DUPONT FOUND NOTHING
Comments: Not reported

A61
Target
Property

E.I. DUPONT
RT 130
DEEPWATER, NJ

NJ Spills **S104417610**
N/A

A62
Target
Property

E.I. DUPONT
RT 130
DEEPWATER, NJ

NJ Spills **S104417602**
N/A

A63
Target
Property

E.I. DUPONT CHAMBERS WORK
RT. 130
DEEPWATER, NJ

NJ Release **S104712181**
N/A

NJ Release:

Facility ID:	16121	Case Number:	90-11-30-1314
Date Received:	11/30/1990	Operator:	RICH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-2815	Facility Type:	Industrial
Date of Incident:	11/30/1990	Time of Incident:	12:50
Substance(s):	CHLORINE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	1 LBS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No

E.I. DUPONT CHAMBERS WORK (Continued) **S104712181**

Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	ED HOLMSTROM	Title:	E.I. DUPONT CHAMBE
Address:	Not reported		
Telephone:	609-540-2815		
Responsible Party:			
Name:	Known	Company:	E.I. DUPONT CHAMBERS
Contact:	ED HOLMSTROM	Title:	1ST. LINE SU
Address:	RT. 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-2815
NJ Spill:			
Name:	DET MCDONA	Title:	OEM
Telephone:	OFFICE		
Date:	11/30/1990	Time:	Not reported
Local Municipality:			
Name:	OPER. 20	Municipality Title:	PENNSVILLE PD
Telephone:	609-678-7777		
Date:	11/30/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	BRUCE COMFORT	Referred To:	DEQ
Region:	ER2	Telephone:	OFFICE
Date:	11/30/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	AIR RELEASE
Incident Type:	Not reported
Wind Direction/Speed:	0
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

A64 **DUPOUNT CHAMBERS** **NJ Spills** **S104428593**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Spill:

Facility ID:	14852	Case Number:	91-9-24-1433-44
Date Received:	09/24/1991	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	09/24/1991	Time of Incident:	14:20
Substance(s):	WASTE WATER & ETHYL CHLORIDE ETHYL CHLORIDE		

DUPOUNT CHAMBERS (Continued) **S104428593**

Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	75003
COMU:	1708	Ref. Code:	002
Amnt Released:	UNKNOWN	Release VE:	Not reported
Release Type:	Terminated	Contained:	Yes
Injuries:	Yes	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	NONE

Caller:

Name:	DAN CRUICE	Title:	DUPOUNT CHAMBERS
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3921		

Responsible Party:

Name:	Known	Company:	DUPOUNT CHAMBERS
Contact:	DAN CRUICE	Title:	SUPV.
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3921

NJ Spill:

Name:	OEM	Title:	DET.McDONALD
Phone:	609-882-2000		
Date:	09/24/1919	Time:	Not reported

Local Municipality:

Name:	PENNSVILLE TWP	Title:	OPER.#524
Phone:	609-678-7777		
Date:	09/24/1919	Time:	Not reported

Other:

Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported

Incident:

Name:	R.SCHRADER	Referred To:	DRPSR
Region:	ER2	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	1438
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: DISMANTLING A PIPE LINE CAUSE OF SPILL. I EMPLOYEE INJURIED & TAKEN TO PLT HOSPITAL. MATERIAL IS CONTAINED & BEING CLEANED UP.

DUPOUNT CHAMBERS (Continued) **S104428593**

Comments:	Not reported

A65 **EI DUPONT/CHAMBERS** **NJ Release** **S104716782**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	10206	Case Number:	91-7-13-1016-52
Date Received:	07/13/1991	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	07/13/1991	Time of Incident:	10:55
Substance(s):	HYDROGEN FLUORIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7664393
COMU:	1708	Ref. Code:	002
Amnt Released:	1/2 LB OR LESS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	NONE
Caller:			
Name:	FRED BROWN	Title:	EI DUPONT/CHAMBERS
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	EI DUPONT/CHAMBERS
Contact:	FRED BROWN	Title:	SHIFT SUPV
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	OEM	Title:	OPER WOODHEAD
Telephone:	609-882-2000		
Date:	07/13/1919	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	SGT ULISSI
Telephone:	609-678-7777		
Date:	07/13/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	PAT DIGANGI	Referred To:	DEQ

EI DUPONT/CHAMBERS (Continued) **S104716782**

Region: ER2
Telephone: Not reported
Date: Not reported
Incident Time: Not reported
ITM: Not reported
Incident Description: Air Release
Incident Type: Not reported
Wind Direction/Speed: W/6
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: LEAKING FLANGE IN BLDG K39 CAUSE/LINE ISOLATED FOR REPAIR-NO EMERGENT SITUATION
Comments: Not reported

A66 **DUPONT** **NJ Release** **S104680042**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 21898
Case Number: 94-12-15-0847-49
Date Received: 12/15/1994
Operator: JIMH
Location: Facility
Nature of Incident: Facility
Facility Phone: 609-540-3512
Facility Type: Industrial
Date of Incident: 12/14/1994
Time of Incident: 16:00
Substance(s): OIL HYDRAULIC
Substance Type: Liquid
Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Yes
TCPA Chemical: No
Hazrds Material: Yes
CAS Number: Not reported
COMU: 1708
Ref. Code: 101
Amnt Released: 20 GALLON
Release Type: Terminated
Contained: Yes
Injuries: No
Facility Evacuation: No
Public Exposure: No
Public Evacuation: No
Police at Scene: No
Firemen at Scene: No
Contamination of: Land
Receiving Water: Not reported
Caller:
Name: MR. DRAPER
Title: DUPONT
Address: RT 130
DEEPWATER, NJ
Telephone: 609-540-3512

DUPONT (Continued) **S104680042**

Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	MR. DRAPER	Title:	ER TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPER GREEN
Telephone:	609-678-7777		
Date:	12/15/1994	Time:	08:50
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	08:50
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	12/15/1994	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: LEAK FROM TRACK HOE DUE TO LEAKING PLUG. COMPANY DID CLEANUP
Comments: Not reported

A67 Target Property

DUPONT
RT 130
DEEPWATER, NJ

NJ Release **S104692154** **N/A**

NJ Release:

Facility ID:	2850	Case Number:	97-3-7-1414-06
Date Received:	03/07/1997	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	03/07/1997	Time of Incident:	14:00
Substance(s):	Not reported		
Substance Type:	Known	Substance Identity:	Not reported
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		

DUPONT (Continued) **S104692154**

Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	75445
COMU:	1708	Ref. Code:	002
Amnt Released:	< 1 OUNCE		
Release Type:	Continuous	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	MR. KROLL	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	MR. KROLL	Title:	ER TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	NJSP/OEM	Title:	BOB LANARD
Telephone:	609-882-2000		
Date:	03/07/1997	Time:	14:18
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPER 504
Telephone:	609-678-7777		
Date:	03/07/1997	Time:	14:19
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	14:19
Incident:			
Name:	C. HAGERMAN	Referred To:	DRPSR
Region:	ER2	Telephone:	Office
Date:	03/07/1997	Incident Time:	14:17
ITM:	B		
Name:	Not reported	Referred To:	DRPSR
Region:	ER HQ	Telephone:	Not reported
Date:	03/07/1997	Incident Time:	Not reported
ITM:	M		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	14/W
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported

DUPONT (Continued) **S104692154**

Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: RELEASE FROM CONDENSER ON 5TH FLOOR.NON EMERGENT
Comments: Not reported

A68 Target Property | **DUPONT** | **RT 130** | **DEEPWATER, NJ** | **NJ Release** | **S104692197** | **N/A**

NJ Release:

Facility ID:	3829	Case Number:	97-3-29-2032-13
Date Received:	03/29/1997	Operator:	JOEG
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	03/29/1997	Time of Incident:	18:44
Substance(s):	Not reported		
Substance Type:	Known	Substance Identity:	SULFATION MASS
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	8014957
COMU:	1708	Ref. Code:	050
Amnt Released:	<5 LBS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	WALSH, GARY	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	WALSH, GARY	Title:	FIRE DEPT
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	OEM	Title:	TRP KOMOROSKI
Telephone:	609-882-2000		
Date:	03/29/1997	Time:	20:32
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	PTL DOBSON
Telephone:	609-678-7777		
Date:	03/29/1997	Time:	20:35
Other:			

DUPONT (Continued) **S104692197**

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	20:35
Incident:			
Name:	Not reported	Referred To:	DRPE
Region:	BRPV	Telephone:	Not reported
Date:	03/29/1997	Incident Time:	Not reported
ITM:	B		
Name:	Not reported	Referred To:	DRPSR
Region:	HQ1	Telephone:	Not reported
Date:	03/29/1997	Incident Time:	Not reported
ITM:	M		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: GASKET FAILURE ON PROCESS LINE CAUSED RELEASE. RELEASE WAS APPROX 15 MINS. NO EMERGENCY EXPECTED NO OFF SITE IMPACT.
Comments: Not reported

A69 **DUPONT CHAMBERSWORKS** **NJ Release** **S104692343**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	6944	Case Number:	97-5-29-0831-09
Date Received:	05/29/1997	Operator:	JULIE1
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	05/29/1997	Time of Incident:	07:18
Substance(s):	Not reported		
Substance Type:	Known	Substance Identity:	METHYL METHACRYLATE
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	110827
COMU:	1708	Ref. Code:	002
Amnt Released:	UNKNOWN		
Release Type:	Terminated	Contained:	Yes

DUPONT CHAMBERSWORKS (Continued) **S104692343**

Injuries:	No	Facility Evacuation:	Yes
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	MATTSON	Title:	DUPONT CHAMBERSWOR
Address:	RT 130 DEEP WATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERSWORKS
Contact:	MATTSON	Title:	ER TECH
Address:	RT 130 DEEP WATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	OEM	Title:	SGT SORCHIK
Telephone:	609-882-2000		
Date:	05/29/1997	Time:	08:34
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	PTL GREEN
Telephone:	609-678-7777		
Date:	05/29/1997	Time:	08:36
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	08:36
Incident:			
Name:	MAC MCCREARY	Referred To:	DRPSR
Region:	ER2	Telephone:	Office
Date:	05/29/1997	Incident Time:	08:32
ITM:	B		

Incident Description:	Vapors
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: FUMES GIVEN OFF DURING WORK PROCESS.APPROX 15 WORKERS EVAC FROM AREA.NON EMERGENT SITUATION
Comments: Not reported

A70 **DUPONT CHAMBERS WK** **NJ Release** **S104692083**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	1322	Case Number:	97-1-31-1313-01
Date Received:	01/31/1997	Operator:	JIMS
Location:	Facility	Nature of Incident:	Facility

DUPONT CHAMBERS WK (Continued) **S104692083**

Facility Phone:	609-540-3718	Facility Type:	Industrial
Date of Incident:	01/31/1997	Time of Incident:	12:00
Substance(s):	Not reported		
Substance Type:	Known	Substance Identity:	Not reported
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	UNKNOWN		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	WATER	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	JENNIFER THE’	Title:	DUPONT CHAMBERS WK
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3718		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	JENNIFER THE’	Title:	DEP ENV MGR
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3718
NJ Spill:			
Name:	NJSP/OEM	Title:	FAXED
Telephone:	Not reported		
Date:	01/31/1997	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPER 309
Telephone:	609-678-7777		
Date:	01/31/1997	Time:	13:21
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	13:21
Incident:			
Name:	Not reported	Referred To:	OEP-WATER
Region:	Southern	Telephone:	Not reported
Date:	01/31/1997	Incident Time:	Not reported
ITM:	B		
Name:	Not reported	Referred To:	DFG
Region:	HQ1	Telephone:	Not reported
Date:	01/31/1997	Incident Time:	Not reported
ITM:	T		

Incident Description: NJPDES

DUPONT CHAMBERS WK (Continued) **S104692083**

Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	PERMIT EXCEEDANCE ACUTE TOXICITY 43% FOR WEEKLY AVG FOR STARTING FOR 1/27/97
Comments:	Not reported

A71 **DUPONT CHAMBERS WORKS** **NJ Release** **S104692271**
Target **RT#130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	5574	Case Number:	97-5-2-1113-20
Date Received:	05/02/1997	Operator:	JOYCE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3550	Facility Type:	Industrial
Date of Incident:	05/02/1997	Time of Incident:	10:55
Substance(s):	Not reported		
Substance Type:	Known	Substance Identity:	Not reported
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	75445
COMU:	1708	Ref. Code:	050
Amnt Released:	<1 GRAM		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	WILLIAM KROLL	Title:	DUPONT CHAMBERS WK
Address:	RT#130 DEEPWATER, NJ		
Telephone:	609-540-3550		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	WILLIAM KROLL	Title:	ER TECH
Address:	RT#130		

DUPONT CHAMBERS WORKS (Continued) **S104692271**

	DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3550
NJ Spill:			
Name:	OEM	Title:	LISA ROBERSON
Telephone:	609-882-2000		
Date:	05/02/1997	Time:	11:17
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	SGT.LITTLE
Telephone:	609-678-7777		
Date:	05/02/1997	Time:	11:18
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	11:18
Incident:			
Name:	Not reported	Referred To:	DRPE
Region:	BRPV	Telephone:	Not reported
Date:	05/02/1997	Incident Time:	Not reported
ITM:	B		
Name:	Not reported	Referred To:	DRPSR
Region:	HQ1	Telephone:	Not reported
Date:	05/02/1997	Incident Time:	Not reported
ITM:	M		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: RELEASE DUE TO PINHOLE LEAK IN VENT LINE ON REACTOR. NON EMERGENT SITUATION.
Comments: Not reported

A72 **DUPONT** **NJ Release** **S104698125**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	12089	Case Number:	92-7-25-0950-05
Date Received:	07/25/1992	Operator:	JULIE1
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	07/25/1992	Time of Incident:	09:30
Substance(s):	HCL		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		

DUPONT (Continued) **S104698125**

Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7647010
COMU:	1708	Ref. Code:	050
Amnt Released:	< 1 LB		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	NONE
Caller:			
Name:	RON SERVANTES	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	RON SERVANTES	Title:	SUPER
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	OEM	Title:	TPR. NUTT
Telephone:	609-882-4201		
Date:	07/25/1992	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP 503
Telephone:	609-678-7777		
Date:	07/25/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPE
Region:	BRPV	Telephone:	Faxed,Mailed
Date:	07/25/1992	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported

DUPONT (Continued) **S104698125**

Local Authority Notification Date 3: Not reported
Status at Spill: VALVE PACKING WITH LEAK CAUSED RELEASE. NON-EMERGENT SITUATION
Comments: Not reported

A73 **DUPONT** **NJ Release** **S104691553**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	969	Case Number:	96-1-20-0544-01
Date Received:	01/20/1996	Operator:	STIVE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	01/20/1996	Time of Incident:	02:25
Substance(s):	WATER, WASTE INDUSTRIAL		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	900 GALS		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	NONE
Caller:			
Name:	MATTSON	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	MATTSON	Title:	ER TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP 507
Telephone:	609-678-7777		
Date:	01/20/1996	Time:	05:53
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	05:53

DUPONT (Continued) **S104691553**

Incident:

Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	01/20/1996	Incident Time:	Not reported
ITM:	B		
Name:	Not reported	Referred To:	OEP-WTR
Region:	Southern	Telephone:	Faxed
Date:	01/20/1996	Incident Time:	Not reported
ITM:	T		

Incident Description: Spill
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: 01/20/1996
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: 01/20/1996
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: FROZEN LEVEL TRASMITTER MALFUNCTIONED CAUSING AN OVERFLOW.
Comments: Not reported

A74 **DUPONT CHAMBERS** **NJ Release** **S104698090**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	11705	Case Number:	92-7-20-0845-41
Date Received:	07/20/1992	Operator:	JULIE1
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	07/20/1992	Time of Incident:	07:30
Substance(s):	NITRIC OXIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	10102439
COMU:	1708	Ref. Code:	002
Amnt Released:	<1 LB		
Release Type:	Continuous	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	NONE

DUPONT CHAMBERS (Continued) **S104698090**

Caller:
Name: FRED BROWN Title: DUPONT CHAMBERS
Address: RT 130
DEEPWATER, NJ
Telephone: 609-540-3921
Responsible Party:
Name: Known Company: DUPONT CHAMBERS
Contact: FRED BROWN Title: SHIFT SUPER
Address: RT 130
DEEPWATER, NJ
County: SALEM Telephone: 609-540-3921
NJ Spill:
Name: OEM Title: SGT CONNOLLY
Telephone: 609-538-6088
Date: 07/20/1992 Time: Not reported
Local Municipality:
Name: PENNSVILLE TWP Municipality Title: DISP 502
Telephone: 609-678-7777
Date: 07/20/1919 Time: Not reported
Other:
Name: Not reported Title: Not reported
Telephone: Not reported
Date: Not reported Time: Not reported
Incident:
Name: FURMAN STOOP Referred To: DRPSR
Region: ER2 Telephone: Office,Faxed
Date: 07/20/1992 Incident Time: Not reported
ITM: Not reported
Incident Description: Air Release
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: OVER PRESSURING OF TANK, TANK VENTING OFF CAUSING RELEASE.
NON-EMERGENT
Comments: Not reported

A75 **DUPONT** **NJ Release** **S104698280**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 13736 Case Number: 92-8-20-1146-06
Date Received: 08/20/1992 Operator: JIMH
Location: Facility Nature of Incident: Facility
Facility Phone: 609-540-3921 Facility Type: Industrial
Date of Incident: 08/20/1992 Time of Incident: 11:20
Substance(s): AMMONIA
Substance Type: Gas Substance Identity: Known

DUPONT (Continued) **S104698280**

Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7664417
COMU:	1708	Ref. Code:	002
Amnt Released:	5 LBS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	MR.BROWN	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	MR.BROWN	Title:	SHIFT SUPER
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	NJSP-OEM	Title:	SGT.CONNOLLY
Telephone:	609-538-6088		
Date:	08/20/1992	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	FISHER
Telephone:	609-678-7777		
Date:	08/20/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	J.MANUEL	Referred To:	DRPSR
Region:	ER2	Telephone:	Office
Date:	08/20/1992	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	NW/2
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported

DUPONT (Continued) **S104698280**

Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: OVER PRESURE CAUSED DISC TO RUPTURE. NON EMERGENT PROBLEM
Comments: Not reported

A76 Target Property **DUPONT CHAMBERS**
ROUTE 130
DEEPWATER, NJ

NJ Release **S104698325**
N/A

NJ Release:
Facility ID: 14259 Case Number: 92-8-29-0046-26
Date Received: 08/29/1992 Operator: DAVE
Location: Facility Nature of Incident: Facility
Facility Phone: 609-540-3921 Facility Type: Industrial
Date of Incident: 08/29/1992 Time of Incident: 00:25
Substance(s): HYDROGEN FLUORIDE
Substance Type: Gas Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Yes TCPA Chemical: Yes
Hazrds Material: Yes CAS Number: 7664393
COMU: 1708 Ref. Code: 050
Amnt Released: LESS 1/4 LB
Release Type: Terminated Contained: No
Injuries: No Facility Evacuation: No
Public Exposure: No Public Evacuation: No
Police at Scene: No Firemen at Scene: No
Contamination of: Air Receiving Water: Not reported
Caller:
Name: RON CERVANTES Title: DUPONT CHAMBERS
Address: ROUTE 130
DEEPWATER, NJ
Telephone: 609-540-3921
Responsible Party:
Name: Known Company: DUPONT CHAMBERS
Contact: RON CERVANTES Title: SUPER
Address: ROUTE 130
DEEPWATER, NJ
County: SALEM Telephone: 609-540-3921
NJ Spill:
Name: OEM Title: TPR MISHAK
Telephone: 609-882-4201
Date: 08/29/1992 Time: Not reported
Local Municipality:
Name: PENNSVILLE TWP Municipality Title: DISP 1
Telephone: 609-678-7777

DUPONT CHAMBERS (Continued) **S104698325**

Date:	08/29/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPE
Region:	BRPV	Telephone:	Not reported
Date:	08/29/1992	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	FLANGE GASKET FAILURE IN VENT LINE CAUSED RELEASE, NON-EMERGENT, REPAIRS UNDERWAY.
Comments:	Not reported

A77 **DUPONT** **NJ Release** **S104691744**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	4669	Case Number:	96-3-29-0904-10
Date Received:	03/29/1996	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	03/29/1996	Time of Incident:	08:30
Substance(s):	HCL		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7647010
COMU:	1708	Ref. Code:	002
Amnt Released:	UNK		
Release Type:	Continuous	Contained:	No
Injuries:	No	Facility Evacuation:	Yes
Public Exposure:	No	Public Evacuation:	No

DUPONT (Continued) **S104691744**

Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	JOY SHIPMAN	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	JOY SHIPMAN	Title:	ER TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	NJSP/OEM	Title:	SGT. ORAM
Telephone:	609-882-2000		
Date:	03/29/1996	Time:	09:07
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPER 507
Telephone:	609-678-7777		
Date:	03/29/1996	Time:	09:08
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	09:08
Incident:			
Name:	F. GAGLIANO	Referred To:	DRPSR
Region:	ER2	Telephone:	Faxed,Mailed
Date:	03/29/1996	Incident Time:	09:05
ITM:	B		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	NE/15
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: LEAK FROM BOTTOM VALVE ON TANK.NON EMERGENT. FACILITY WORKING ON PROBLEM
Comments: Not reported

A78 **DUPONT CHAMBERS WKS** **NJ Release** **S104697710**
Target **RT.130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	7413	Case Number:	92-5-9-2047-11
Date Received:	05/09/1992	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	05/09/1992	Time of Incident:	20:10

DUPONT CHAMBERS WKS (Continued) **S104697710**

Substance(s):	65% OLEUM OLEUM		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	8014957
COMU:	1708	Ref. Code:	050
Amnt Released:	1 LBS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	FRED BROWN	Title:	DUPONT CHAMBERS
Address:	RT.130 DEEPWATER, NJ		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WKS
Contact:	FRED BROWN	Title:	SHIFT SUPV.
Address:	RT.130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	OEM	Title:	Not reported
Telephone:	609-882-2000		
Date:	05/09/1992	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	SGT.HAINES
Telephone:	609-678-7777		
Date:	05/09/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	RPE
Region:	BRPV	Telephone:	Faxed
Date:	05/09/1992	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported

DUPONT CHAMBERS WKS (Continued) **S104697710**

Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: RELEASE OCCURED DUE TO LEAKING GASKET IN TRANSFER LINE. RELEASE IS TERMINATED. NO EMERGENT ACTION TO RESULT.
Comments: Not reported

A79 **Target** **Property**	**DUPONT** **RT 130** **DEEPWATER, NJ**	**NJ Release**	**S104697626** **N/A**

NJ Release:

Facility ID:	6403	Case Number:	92-4-22-1353-32
Date Received:	04/22/1992	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-450-3921	Facility Type:	Industrial
Date of Incident:	04/22/1992	Time of Incident:	13:38
Substance(s):	AMMONIA		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7664417
COMU:	1708	Ref. Code:	050
Amnt Released:	LESS 1 LB		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	GLENN LODGE	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-450-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	GLENN LODGE	Title:	SHIFT SUPER
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-450-3921
NJ Spill:			
Name:	OEM	Title:	Not reported
Telephone:	609-882-2000		

DUPONT (Continued) **S104697626**

Date:	04/22/1992	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPER 25
Telephone:	609-678-7777		
Date:	04/22/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	RPE
Region:	BRPV	Telephone:	Mailed,Faxed
Date:	04/22/1992	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Air Release
Incident Type: Not reported
Wind Direction/Speed: S /4
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: PUMP SEAL LEAK CAUSED RELEASE. NO EMERGENT PROBLEM EXPECTED.
Comments: Not reported

A80 **DUPONT** **NJ Release** **S104697705**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	7358	Case Number:	92-5-8-1214-01
Date Received:	05/08/1992	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-4491	Facility Type:	Industrial
Date of Incident:	05/08/1992	Time of Incident:	12:05
Substance(s):	WATER, WASTE		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	No	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	UNK		

DUPONT (Continued) **S104697705**

Release Type:	Continuous	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Water	Receiving Water:	NICHOLS POND
Caller:			
Name:	MR.SOWNEY	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-4491		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	MR.SOWNEY	Title:	CONSULTANT
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-4491
NJ Spill:			
Name:	OEM	Title:	Not reported
Telephone:	609-882-2000		
Date:	05/08/1992	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	OEP
Region:	Southern	Telephone:	Faxed,Mailed
Date:	05/08/1992	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: OVERFLOW FROM POND TO CLEAN WATER DITCH AND TO CLEAN WATER BASIN ON SITE.THIS MATERIAL GOES FROM OUTFALL OO1 THIS GOES TO RIVER.
Comments: Not reported

A81 Target Property | **DUPONT CHAMBERS**
RT 130 SOUTH
DEEPWATER, NJ | **NJ Release** | **S104680349**
N/A

NJ Release:

Facility ID:	524	Case Number:	95-1-12-0122-00
Date Received:	01/12/1995	Operator:	PAT

DUPONT CHAMBERS (Continued) **S104680349**

Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3550	Facility Type:	Industrial
Date of Incident:	01/12/1995	Time of Incident:	01:05
Substance(s):	AMMONIA		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7664417
COMU:	1708	Ref. Code:	002
Amnt Released:	< 1/2 LB.		
Release Type:	Continuous	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	GLENN SIMPSON	Title:	DUPONT CHAMBERS
Address:	RT 130 SOUTH DEEPWATER, NJ		
Telephone:	609-540-3550		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	GLENN SIMPSON	Title:	FIRE CHIEF
Address:	RT 130 SOUTH DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3550
NJ Spill:			
Name:	NJSP-OEM	Title:	TPR. MISHAK
Telephone:	609-882-2000		
Date:	01/12/1995	Time:	01:28
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP RAIN
Telephone:	609-678-7777		
Date:	01/12/1995	Time:	01:30
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	01:30
Incident:			
Name:	R. SCHRADER	Referred To:	DRPSR
Region:	ER2	Telephone:	Home,Faxed
Date:	01/12/1995	Incident Time:	01:27
ITM:	B		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported

DUPONT CHAMBERS (Continued) **S104680349**

Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: 01/12/1995
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: 01/12/1995
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: PRODUCT WISPING FROM FAULTY RELIEF VALVE ON ONE TON CYLINDER. FACILITY TRANSFERRING LOAD TO EMPTY CYLINDER. NON EMERGENT.
Comments: Not reported

A82 **DUPONT CHAMBERS** **NJ Release** **S104678495**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	18567	Case Number:	94-10-16-1413-47
Date Received:	10/16/1994	Operator:	JULIE1
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	10/16/1994	Time of Incident:	14:00
Substance(s):	AMMONIA		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7664417
COMU:	1708	Ref. Code:	002
Amnt Released:	5 LBS		
Release Type:	Continuous	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	NONE
Caller:			
Name:	ED PIERSON	Title:	DUPONT CHAMBERS
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	ED PIERSON	Title:	ER TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			

Map ID Direction Distance Distance (ft.) Elevation	Site	Database(s)	EDR ID Number EPA ID Number

DUPONT CHAMBERS (Continued) **S104678495**

Name:	OEM	Title:	TPR. KOMOROWSKI
Telephone:	609-882-4201		
Date:	10/16/1994	Time:	14:16
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPR 506
Telephone:	609-678-7777		
Date:	10/16/1994	Time:	14:19
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	14:19
Incident:			
Name:	ROB SCHRADER	Referred To:	DRPSR
Region:	ER2	Telephone:	Paged,Faxed
Date:	10/16/1994	Incident Time:	14:16
ITM:	B		

Incident Description: Air Release
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: VALVE PACKING LEAKING CAUSING RELEASE.REPAIRS BEING DONE.NON EMERGENT
Comments: Not reported

A83 **DUPONT** **NJ Release** **S104691850**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	7740	Case Number:	96-5-18-1201-10
Date Received:	05/18/1996	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	05/18/1996	Time of Incident:	11:28
Substance(s):	HCL		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7647010

DUPONT (Continued) **S104691850**

COMU:	1708	Ref. Code:	002
Amnt Released:	4 LBS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	Yes
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	GARY WALSH	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	GARY WALSH	Title:	FIREMAN
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	NJSP/OEM	Title:	SCHAFLE
Telephone:	609-882-2000		
Date:	05/18/1996	Time:	12:11
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP. GREEN
Telephone:	609-678-7777		
Date:	05/18/1996	Time:	12:13
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	12:13
Incident:			
Name:	F. GAGLIANO	Referred To:	DRPSR
Region:	ER2	Telephone:	Faxed,Paged
Date:	05/18/1996	Incident Time:	12:09
ITM:	B		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	S/2MPH
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: RELEASE AT PLANT UNKNOWN CAUSE.NON EMERGENT.BUILDING EVAC.COMPANY DOING REPAIR.
Comments: Not reported

A84 **DUPONT CHAMBERS** **NJ Release** **S104691714**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

DUPONT CHAMBERS (Continued) **S104691714**

NJ Release:

Facility ID:	4036	Case Number:	96-3-18-2332-18
Date Received:	03/18/1996	Operator:	JIMS
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	03/18/1996	Time of Incident:	22:55
Substance(s):	ACETIC WASTE WATER WATER, WASTE INDUSTRIAL		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	UNKNOWN		
Release Type:	Continuous	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	MR MATTISON	Title:	DUPONT CHAMBERS
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	MR MATTISON	Title:	EMER RESP TE
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	PTL RASPELLI
Telephone:	609-678-7777		
Date:	03/18/1996	Time:	23:41
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	23:41
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	03/18/1996	Incident Time:	Not reported
ITM:	B		

DUPONT CHAMBERS (Continued) **S104691714**

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: LINE BLOCKAGE CAUSING SPILL OR BACKUP ON TO LAND,CREW ON SCENE MAKING REPAIRS AND DOING CLEANUP
Comments: Not reported

A85 DUPONT **NJ Release** **S104691812**
Target RT 130 **N/A**
Property DEEPWATER, NJ

NJ Release:

Facility ID:	6578	Case Number:	96-4-30-0951-04
Date Received:	04/30/1996	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	04/30/1996	Time of Incident:	09:00
Substance(s):	OIL TRANSFORMER NON-PCB		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	100 GAL		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	JOHN DRAPER	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	JOHN DRAPER	Title:	ER TECH

DUPONT (Continued) **S104691812**

Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPER 506
Telephone:	609-678-7777		
Date:	04/30/1996	Time:	09:59
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	09:59
Incident:			
Name:	R. SCHRADER	Referred To:	DRPSR
Region:	ER2	Telephone:	Faxed,Mailed
Date:	04/30/1996	Incident Time:	09:58
ITM:	B		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SPILLAGE DUE TO LEAKING TRANSFORMER. COMPANY DOING CLEANUP
Comments: Not reported

A86 **DUPONT CHAMBERS WORKS** **NJ Release** **S104697652**
Target **RT.130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	6671	Case Number:	92-4-27-0953-16
Date Received:	04/27/1992	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	04/27/1992	Time of Incident:	09:15
Substance(s):	HCL		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		

DUPONT CHAMBERS WORKS (Continued) **S104697652**

Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7647010
COMU:	1708	Ref. Code:	050
Amnt Released:	LESS 1/2 LBS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	FRED BROWN	Title:	DUPONT CHAMBERS
Address:	RT.130 DEEPWATER, NJ		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	FRED BROWN	Title:	SHIFT SUPV.
Address:	RT.130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	OEM	Title:	Not reported
Telephone:	609-882-2000		
Date:	04/27/1992	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPER.#536
Telephone:	609-678-7777		
Date:	04/27/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	RPE
Region:	BRPV	Telephone:	Faxed
Date:	04/27/1992	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: EQUIP. MALFUNCTION EQUIP.SB305 RELEASE IS TERMINATED. NO EMERGENT ACTION TO RESULT.
Comments: Not reported

A87 DUPONT **NJ Release** **S104698079**
Target RT 130 **N/A**
Property DEEPWATER, NJ

NJ Release:

Facility ID:	11582	Case Number:	92-7-17-0309-11
Date Received:	07/17/1992	Operator:	JULIE1
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	07/17/1992	Time of Incident:	02:30
Substance(s):	NITRIC ACID		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7697372
COMU:	1708	Ref. Code:	002
Amnt Released:	1 LB		
Release Type:	Continuous	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	NONE
Caller:			
Name:	FRED BROWN	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	FRED BROWN	Title:	SHIFT SUPER
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	OEM	Title:	TPR NUTT
Telephone:	609-882-4201		
Date:	07/17/1992	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP 503
Telephone:	609-678-7777		
Date:	07/17/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	JIM MANUEL	Referred To:	DRPSR
Region:	ER2	Telephone:	Home,Faxed
Date:	07/17/1992	Incident Time:	Not reported

DUPONT (Continued) **S104698079**

ITM:	Not reported
Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	OVER PRESSURING IN PUMP VALVES. REPAIRS BEING DONE. NON-EMERGENT
Comments:	Not reported

A88 **Target** **Property**	**DUPONT CHAMBERS WORKS** **ROUTE 130** **DEEPWATER, NJ**	**NJ Release**	**S104676285** **N/A**

NJ Release:

Facility ID:	14252	Case Number:	94-8-8-1714-30
Date Received:	08/08/1994	Operator:	DIANNE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3550	Facility Type:	Industrial
Date of Incident:	08/08/1994	Time of Incident:	16:59
Substance(s):	HYDROFLUORIC ACID		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7664393
COMU:	1708	Ref. Code:	050
Amnt Released:	1/8 LB		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	WILLIAM KROLL	Title:	DUPONT CHAMBERS WK
Address:	ROUTE 130 DEEPWATER, NJ		
Telephone:	609-540-3550		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	WILLIAM KROLL	Title:	ER TECH

DUPONT CHAMBERS WORKS (Continued) **S104676285**

Address:	ROUTE 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3550
NJ Spill:			
Name:	OEM	Title:	TPR. NUTT
Telephone:	609-882-2000		
Date:	08/08/1994	Time:	17:34
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP. GREEN
Telephone:	609-678-7777		
Date:	08/08/1994	Time:	17:37
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	17:37
Incident:			
Name:	Not reported	Referred To:	DRPE
Region:	BRPV	Telephone:	Faxed,Mailed
Date:	08/08/1994	Incident Time:	Not reported
ITM:	B		
Name:	Not reported	Referred To:	DRPSR
Region:	HQ1	Telephone:	Mailed
Date:	08/08/1994	Incident Time:	Not reported
ITM:	M		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: MANUAL VALVE FLANGE LEAKED AT THE JOINT ON SCRUBBER #SB71. RELEASE TERMINATED AT 1602HRS. NON EMERGENT SITUATION.

Comments: Not reported

A89
Target
Property

DUPONT CHAMBERS WK
ROUTE 130
DEEPWATER, NJ

NJ Release **S104676286**
N/A

NJ Release:

Facility ID:	14253	Case Number:	94-8-8-1719-04
Date Received:	08/08/1994	Operator:	DIANNE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3550	Facility Type:	Industrial
Date of Incident:	08/08/1994	Time of Incident:	17:00
Substance(s):	HYDROFLUORIC ACID		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		

DUPONT CHAMBERS WK (Continued) **S104676286**

Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7664393
COMU:	1708	Ref. Code:	050
Amnt Released:	LESS GRAM		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	WILLIAM KROLL	Title:	DUPONT CHAMBERS WK
Address:	ROUTE 130 DEEPWATER, NJ		
Telephone:	609-540-3550		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	WILLIAM KROLL	Title:	ER TECH
Address:	ROUTE 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3550
NJ Spill:			
Name:	OEM	Title:	TPR. NUTT
Telephone:	609-882-2000		
Date:	08/08/1994	Time:	17:34
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP. GREEN
Telephone:	609-678-7777		
Date:	08/08/1994	Time:	17:37
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	17:37
Incident:			
Name:	Not reported	Referred To:	DRPE
Region:	BRPV	Telephone:	Faxed,Mailed
Date:	08/08/1994	Incident Time:	Not reported
ITM:	B		
Name:	Not reported	Referred To:	DRPSR
Region:	HQ1	Telephone:	Mailed
Date:	08/08/1994	Incident Time:	Not reported
ITM:	M		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported

DUPONT CHAMBERS WK (Continued) **S104676286**

Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: LEAK AT PACKING ON FEED LINE FOR SCRUBBER. RELEASE TERMINATED AT 1700HRS. NON EMERGENT SITUATION.
Comments: Not reported

A90 **DUPONT CHAMBERS WORKS** **NJ Release** **S104676669**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	15006	Case Number:	94-8-18-1732-46
Date Received:	08/18/1994	Operator:	DIANNE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	08/18/1994	Time of Incident:	17:13
Substance(s):	NITRIC ACID		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7697372
COMU:	1708	Ref. Code:	002
Amnt Released:	2 LBS		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	Yes
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	Yes
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	ED PIERSON	Title:	DUPONT CHAMBERS WK
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	ED PIERSON	Title:	OEM TECH.
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	OEM	Title:	TPR. KOMOROSKI
Telephone:	609-882-2000		
Date:	08/18/1994	Time:	17:46
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPR. #504

DUPONT CHAMBERS WORKS (Continued) **S104676669**

Telephone:	609-678-7777		
Date:	08/18/1994	Time:	17:40
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	17:40
Incident:			
Name:	CHRIS HAGERMAN	Referred To:	DRPSR
Region:	ER2	Telephone:	Paged,Faxed
Date:	08/18/1994	Incident Time:	17:43
ITM:	B		
Name:	Not reported	Referred To:	OEP-AIR
Region:	Southern	Telephone:	Faxed
Date:	08/18/1994	Incident Time:	Not reported
ITM:	T		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	08/18/1994
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	08/18/1994
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: RAILCAR #GATX-27015 HAD 4 INCHS OF MATERIAL LEFT IN CAR. WHEN ADDING WATER TO DILUTE CHEMICAL, CAUSED REACTION. EMERGENCY SITUATION. TERMINATED 1722.

Comments: Not reported

A91
Target
Property

DUPONT CHAMBERS WORKS
RT 130
DEEPWATER, NJ

NJ Release **S104676743**
N/A

NJ Release:

Facility ID:	15162	Case Number:	94-8-22-1159-49
Date Received:	08/22/1994	Operator:	JULIE1
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Rural
Date of Incident:	08/22/1994	Time of Incident:	08:00
Substance(s):	WATER, WASTE		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No

DUPONT CHAMBERS WORKS (Continued) **S104676743**

Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	50 GALS HR		
Release Type:	Continuous	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land,Water	Receiving Water:	UNKNOWN
Caller:			
Name:	EARL NOLAN	Title:	DUPONT CHAMBERS
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	EARL NOLAN	Title:	ER TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	OEM	Title:	FAXED
Telephone:	Not reported		
Date:	08/22/1994	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPR 506
Telephone:	609-678-7777		
Date:	08/22/1994	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	JIM MANUEL	Referred To:	DRPSR
Region:	ER2	Telephone:	Paged,Faxed
Date:	08/22/1994	Incident Time:	12:08
ITM:	B		
Name:	Not reported	Referred To:	DFG
Region:	HQ1	Telephone:	Faxed
Date:	08/22/1994	Incident Time:	Not reported
ITM:	T		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	08/22/1994
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	08/22/1994
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SPILL DUE TO REG TANK BREAKING DOWN CAUSING SUMP TO OVERFLOW. REPAIRS BEING DONE.MATERIAL HAS PH LEVEL OF 3.

DUPONT CHAMBERS WORKS (Continued) **S104676743**

Comments: 1258 HRS MR.NOLAN ADVISED FACILITY IS BACK TO NORMAL AS OF 1247 HRS. RWA.

A92 DUPONT **NJ Release** **S104676794**
Target RT 130 **N/A**
Property DEEPWATER, NJ

NJ Release:

Facility ID:	15288	Case Number:	94-8-23-1432-58
Date Received:	08/23/1994	Operator:	JIMS
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	08/23/1994	Time of Incident:	13:38
Substance(s):	MOTOR FUEL ANTI KNOCK 1% WATER, WASTE		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	10 GALS		
Release Type:	Continuous	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	MR NOLAN	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	MR NOLAN	Title:	EMER RESP TC
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP GREEN
Telephone:	609-678-7777		
Date:	08/23/1994	Time:	14:39
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	14:39

DUPONT (Continued) **S104676794**

Incident:
Name: BRUCE COMFORT
Referred To: DRPSR
Region: ER2
Telephone: Office,Faxed
Date: 08/23/1994
Incident Time: 14:37
ITM: T
Incident Description: Spill
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: LEAKING VALVE ON RAILROAD TANK CAR CAR IS BEING PUMPED OFF AT THIS TIME
Comments: Not reported

A93
Target
Property

DUPONT CHAMBERS WORKS
RT 130
DEEPWATER, NJ

NJ Release **S104677079**
N/A

NJ Release:
Facility ID: 15871
Case Number: 94-8-31-1323-09
Date Received: 08/31/1994
Operator: ROGER
Location: Facility
Nature of Incident: Facility
Facility Phone: 609-540-3512
Facility Type: Industrial
Date of Incident: 08/31/1994
Time of Incident: 13:05
Substance(s): AMMONIA
Substance Type: Gas
Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: No
TCPA Chemical: Yes
Hazrds Material: Yes
CAS Number: 7664417
COMU: 0000
Ref. Code: 002
Amnt Released: 4,500 LBS
Release Type: Continuous
Contained: No
Injuries: No
Facility Evacuation: Yes
Public Exposure: No
Public Evacuation: No
Police at Scene: No
Firemen at Scene: No
Contamination of: Air
Receiving Water: Not reported
Caller:
Name: JOY SHIPMAN
Title: DUPONT CHAMBERS
Address: RT 130

DUPONT CHAMBERS WORKS (Continued) **S104677079**

	DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	JOY SHIPMAN	Title:	EMER RESP TE
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	OEM	Title:	Not reported
Telephone:	609-882-2000		
Date:	08/31/1994	Time:	Not reported
Local Municipality:			
Name:	---DRILL---	Municipality Title:	N/A
Telephone:	N/A		
Date:	08/31/1994	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	ER2	Telephone:	Office,Faxed
Date:	08/31/1994	Incident Time:	Not reported
ITM:	B		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	S 10M
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: THIS IS A DRILL!!! RELEASE FROM ENV TREATMENT PLT FR312 RELEASE IS CONTINUIS,BLDG HAS BEEN EVACUATED, APROX 25 PERSONS

Comments: THIS IS A DRILL!!!

A94 **Target** **Property**	**DUPONT CHAMBERS WKS** **RT.130** **DEEPWATER, NJ**	**NJ Spills**	**S104440073** **N/A**
A95 **Target** **Property**	**DUPONT** **RT 130** **DEEPWATER, NJ**	**NJ Spills**	**S104440353** **N/A**
A96 **Target** **Property**	**DUPONT CHAMBERS WORKS** **RT#130** **DEEPWATER, NJ**	**NJ Spills**	**S104440509** **N/A**

A97 Target Property **DUPONT CHAMBERS WORKS** **NJ Spills** **S102210926**
RT #130 **N/A**
DEEPWATER, NJ

NJ Spill:

Facility ID:	20711	Case Number:	94-11-22-1638-29
Date Received:	11/22/1994	Operator:	JOYCE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	11/19/1994	Time of Incident:	11:15
Substance(s):	WATER, WASTE		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	No	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	50 GAL	Release VE:	Not reported
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	JOY SHIPMAN	Title:	DUPONT CHAMBERS WK
Address:	RT #130		
	DEEPWATER 08023, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WKS
Contact:	JOY SHIPMAN	Title:	ER TECH.
Address:	RT #130		
	DEEPWATER 08023, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	OPR.#506
Phone:	609-678-7777		
Date:	11/22/1994	Time:	17:01
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	11/22/1994	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No

DUPONT CHAMBERS WORKS (Continued) **S102210926**

Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: LEAKING LINE FROM INTERSEPTOR WELL #WA. CLEANUP COMPLETED.
Comments: Not reported

Facility ID:	20711	Case Number:	94-11-22-1638-29
Date Received:	11/22/1994	Operator:	JOYCE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	11/19/1994	Time of Incident:	11:15
Substance(s):	WATER, WASTE		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	No	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	50 GAL	Release VE:	Not reported
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	JOY SHIPMAN	Title:	DUPONT CHAMBERS WK
Address:	RT #130		
	DEEPWATER 08023, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WKS
Contact:	JOY SHIPMAN	Title:	ER TECH.
Address:	RT #130		
	DEEPWATER 08023, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	OPR.#506
Phone:	609-678-7777		
Date:	11/22/1994	Time:	17:01
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	11/22/1994	Incident Time:	Not reported
ITM:	B		

Incident Description: Spill
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported

DUPONT CHAMBERS WORKS (Continued) **S102210926**

Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: LEAKING LINE FROM INTERSEPTOR WELL #WA. CLEANUP COMPLETED.
Comments: Not reported

A98 **E.I. DUPONT** **NJ Release** **S104667360**
Target **RT#130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	15821	Case Number:	93-9-16-1142-50
Date Received:	09/16/1993	Operator:	JOYCE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	09/16/1993	Time of Incident:	10:55
Substance(s):	NITRIC ACID		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7697372
COMU:	1708	Ref. Code:	002
Amnt Released:	<1 LB		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	Yes
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	PAUL KAISER	Title:	E.I. DUPONT
Address:	RT#130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	E.I. DUPONT
Contact:	PAUL KAISER	Title:	FIRE CHIEF
Address:	RT#130 DEEPWATER, NJ		

E.I. DUPONT (Continued) **S104667360**

County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	OEM	Title:	SGT.CONNOLLY
Telephone:	609-882-2000		
Date:	09/16/1993	Time:	11:44
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP.GIBISON
Telephone:	609-678-7777		
Date:	09/16/1993	Time:	11:45
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	11:45
Incident:			
Name:	BRUCE COMFORT	Referred To:	DRPSR
Region:	ER2	Telephone:	Office,Faxed
Date:	09/16/1993	Incident Time:	11:43
ITM:	B		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: RELEASE CAUSED BY BLOWNOUT THERMO WELD ON A-121. 35 PEOPLE EVACUATED FROM PPW BLDG. SITUATION TERMINATED, NO EMERGENCY.

Comments: Not reported

A99 **DUPONT** **NJ Spills** **S104443075**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

A100 **DUPONT CHAMBERS WK** **NJ Spills** **S104442832**
Target **RT#130** **N/A**
Property **DEEPWATER, NJ**

NJ Spill:

Facility ID:	49891	Case Number:	99-09-16-1134-36
Date Received:	09/16/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-3512	Facility Type:	Industrial
Date of Incident:	09/16/1999	Time of Incident:	Not reported
Substance(s):	WATER		
Substance Type:	Not reported	Substance Identity:	Not reported
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	0	Release VE:	Not reported
Release Type:	Continuous	Contained:	Not reported

DUPONT CHAMBERS WK (Continued) **S104442832**

Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	ROY GIBSON	Title:	DUPONT CHAMBERS WK
Address:	RT#130 DEEPWATER, NJ		
Phone:	856-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	ROY GIBSON	Title:	Not reported
Address:	RT#130 DEEPWATER, NJ		
County:	SALEM	Phone:	856-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	09/16/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Southern
Method:	Faxed
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	UNKNOWN
Contained:	No
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: CLEAN WATER DITCH B OVERFLOWING DUE TO WEATHER.
Comments: Not reported

A101 **DUPONT** **NJ Spills** **S104443077**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

Map ID Direction Distance Distance (ft.) Elevation	Site	Database(s)	EDR ID Number EPA ID Number
A102 **Target** **Property**	**DUPONT** **RT 130** **DEEPWATER, NJ**	**NJ Release**	**S104727270** **N/A**

NJ Release:

Facility ID:	58194.00	Case Number:	00-03-10-1023-24
Date Received:	03/10/1900	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-3965	Facility Type:	Industrial
Date of Incident:	03/07/1900	Time of Incident:	10:00
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	Not reported
Amnt Released:	16599.00		
Release Type:	Terminated	Contained:	No
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DEALAWARE RIVER
Caller:			
Name:	BRUCE QUENZEL	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	856-540-3965		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	BRUCE QUENZEL	Title:	ADM AST
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-3965
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported

DUPONT (Continued) **S104727270**

ITM:	Not reported
Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	NJPDES

A103 **DUPONT** **NJ Spills** **S104443076**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

A104 **E.I.DUPONT BLDG.-PCL #1251** **NJ Release** **S104656674**
Target **RT#130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	62997	Case Number:	00-06-15-1744-02
Date Received:	Not reported	Operator:	Not reported
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	856-540-3512	Facility Type:	Industrial
Date of Incident:	06/15/2000	Time of Incident:	16:41
Substance(s):	HYDROCHLORIC ACID		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	LBS.		
Official:			
Notification:	DRPSR		
Name:	JIM MANUEL		
Phone:	Not reported		
Date:	06/15/2000		
Time:	17:51		
Description:	Spill		
Notify:	ER2		
Method:	Home		
Contained:	Not reported		
A310 Letter:	Not reported	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	Not reported
Amnt Released:	500		
Release Type:	Terminated	Contained:	No
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water, Land	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	ED PIERSON	Title:	E.I.DUPONT
Address:	RT#130		

E.I.DUPONT BLDG.-PCL #1251 (Continued) **S104656674**

DEEPWATER, NJ
Telephone: 856-540-3512
Responsible Party:
Name: Known Company: E.I.DUPONT
Contact: ED PIERSON Title: EMERG.RESP.TECH.
Address: RT#130
DEEPWATER, NJ
County: SALEM Telephone: 856-540-3512
NJ Spill:
Name: Not reported Title: Not reported
Telephone: Not reported
Date: Not reported Time: Not reported
Local Municipality:
Name: Not reported Municipality Title: Not reported
Telephone: Not reported
Date: Not reported Time: Not reported
Other:
Name: Not reported Title: Not reported
Telephone: Not reported
Date: Not reported Time: Not reported
Incident:
Name: Not reported Referred To: Not reported
Region: Not reported Telephone: Not reported
Date: Not reported Incident Time: Not reported
ITM: Not reported
Incident Description: Not reported
Incident Type: Spill
Wind Direction/Speed: Not reported
Office Notified: JIM MANUEL
Off Notified Phone: Not reported
Date Office Notified: 20000615
Time Office Notified: 20000615
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILL OCCURED WHEN SEPERATOR WAS BEING FLUSHED TO DISLODGE A PLUG.MOST SPILLED ONTO CONCRETE & INTO WW COLLECTION SYSTEM.1 GAL INTO SETTELING BASIN TO RIVER.
Comments: Not reported

A105 **DU PONT CHAMBERS WORKS** **NJ Release** **S104668694**
Target **RT#130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 19389 Case Number: 93-11-16-1855-57
Date Received: 11/16/1993 Operator: JOYCE
Location: Facility Nature of Incident: Facility
Facility Phone: 609-540-3512 Facility Type: Industrial
Date of Incident: 11/16/1993 Time of Incident: 17:45
Substance(s): <1% CONCENTRATION TETRA ETHYL LEAD
GASOLINE, ADDITIVE
Substance Type: Liquid Substance Identity: Known
Unit: Not reported

DU PONT CHAMBERS WORKS (Continued) **S104668694**

Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Yes
TCPA Chemical: No
Hazrds Material: Unknown
CAS Number: Not reported
COMU: 1708
Ref. Code: 101
Amnt Released: 100 LBS
Release Type: Continuous
Contained: No
Injuries: No
Facility Evacuation: No
Public Exposure: No
Public Evacuation: No
Police at Scene: No
Firemen at Scene: No
Contamination of: Land
Receiving Water: Not reported
Caller:
Name: ROBERT NEWKIRK
Title: E.I.DU PONT CH/WKS
Address: RT#130
DEEPWATER, NJ
Telephone: 609-540-3512
Responsible Party:
Name: Known
Company: E.I. DU PONT
Contact: ROBERT NEWKIRK
Title: ER TECH
Address: RT#130
DEEPWATER, NJ
County: SALEM
Telephone: 609-540-3512
NJ Spill:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Local Municipality:
Name: PENNSVILLE TWP
Municipality Title: DISP. #529
Telephone: 609-678-7777
Date: 11/16/1993
Time: 19:01
Other:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: 19:01
Incident:
Name: Not reported
Referred To: DRPSR
Region: BFO-SA
Telephone: Faxed,Mailed
Date: 11/16/1993
Incident Time: Not reported
ITM: B
Incident Description: Spill
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: 11/16/1993
Date Local Authority Was Notified: Not reported

DU PONT CHAMBERS WORKS (Continued) **S104668694**

Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	DIKED AREA AROUND BULK STORAGE TANK THAT IS BEING DECONTAMINATED HAS DEVELOPED A CRACK. WASTE WATER IS BEING PUMPED OFF, CLEANUP IN PROGRESS.
Comments:	UPDATE 1946HRS-LEAK TERMINATED 1930HRS, 115 GAL TOTAL LEAKAGE PER ROBERT NEWKIRK. JS

A106 **DUPONT** **NJ Release** **S104727261**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	57186.00	Case Number:	00-02-16-0946-41
Date Received:	02/16/1900	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-2012	Facility Type:	Industrial
Date of Incident:	02/08/1900	Time of Incident:	Not reported
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	Not reported
Amnt Released:	0.00		
Release Type:	Terminated	Contained:	No
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	MARIA ANGELO	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	856-540-2012		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	MARIA ANGELO	Title:	MGR
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-2012
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			

DUPONT (Continued) **S104727261**

Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: NJPDES

A107 **DUPONT CHAMBERS** **NJ Spills** **S104440663**
Target **RT#130 SOUTH** **N/A**
Property **DEEPWATER, NJ**

NJ Spill:

Facility ID:	17144	Case Number:	92-10-22-0834-40
Date Received:	10/22/1992	Operator:	JOYCE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	10/21/1992	Time of Incident:	09:00
Substance(s):	OIL HYDRAULIC		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	1 GAL	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	PHIL MATTSON	Title:	DUPONT CHAMBERS
Address:	RT#130 SOUTH DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	PHIL MATTSON	Title:	ER TECH

DUPONT CHAMBERS (Continued) **S104440663**

Address: RT#130 SOUTH
DEEPWATER, NJ
County: SALEM Phone: 609-540-3512
NJ Spill:
Name: Not reported Title: Not reported
Phone: Not reported
Date: Not reported Time: Not reported
Local Municipality:
Name: PENNSVILLE TWP Title: DISP #536
Phone: 609-678-7777
Date: 10/22/1919 Time: Not reported
Other:
Name: Not reported Title: Not reported
Phone: Not reported
Date: Not reported Time: Not reported
Incident:
Name: Not reported Referred To: DRPSR
Region: BFO-SA Telephone: Faxed,Mailed
Date: 10/22/1992 Incident Time: Not reported
ITM: Not reported
Incident Description: Spill
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported
NJ Spill Type: Not reported
Unit: Not reported
Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: RUPTURED HYDRAULIC LINE ON TRUCK. CLEANUP DONE.
Comments: Not reported

A108 **DUPONT CHAMBERS WORKS** **NJ Spills** **S104419648**
Target **RT#130-MONASPRAL BLD** **N/A**
Property **DEEPWATER, NJ**

A109 **DUPONT** **NJ Release** **S104675905**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 13511 Case Number: 94-7-28-1129-12
Date Received: 07/28/1994 Operator: JIMS
Location: Facility Nature of Incident: Facility
Facility Phone: 609-540-3512 Facility Type: Industrial
Date of Incident: 07/28/1994 Time of Incident: 10:55
Substance(s): NITRIC ACID
Substance Type: Liquid Substance Identity: Known
Unit: Not reported
Official:

DUPONT (Continued) **S104675905**

Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7697372
COMU:	1708	Ref. Code:	002
Amnt Released:	25 LBS		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air,Land,Water	Receiving Water:	UNKNOWN
Caller:			
Name:	MR NOLAN	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	MR NOLAN	Title:	EMER RES TC
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	NJSP/OEM	Title:	TPR MCNOLTY
Telephone:	609-538-6038		
Date:	07/28/1994	Time:	11:36
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP GREEN
Telephone:	609-678-7777		
Date:	07/28/1994	Time:	11:39
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	11:39
Incident:			
Name:	MAC MCCREARY	Referred To:	DRPSR
Region:	ER2	Telephone:	Office
Date:	07/28/1994	Incident Time:	11:31
ITM:	T		

Incident Description:	Spill,VAPORS
Incident Type:	Not reported
Wind Direction/Speed:	SW 10
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	07/28/1994
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported

DUPONT (Continued) **S104675905**

Date Report Faxed to Local Authority: 07/28/1994
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILL DUE TO EQUIPMENT FAILURE SOME IMPACT TO CLEAN WATER DITCH TO WASTE WATER TREATMENT PLANT CLEANUP IS BEING DONE NON EMERGENT INCIDENT
Comments: Not reported

A110
Target
Property

DUPONT CHAMBERS
RT 130
DEEPWATER, NJ

NJ Release **S104351173**
N/A

NJ Release:
Facility ID: 17309
Case Number: 96-10-26-0152-08
Date Received: 10/26/1996
Operator: JIMS
Location: Facility
Nature of Incident: Facility
Facility Phone: 609-540-3512
Facility Type: Industrial
Date of Incident: 10/26/1996
Time of Incident: 00:18
Substance(s): NITRIC ACID
Substance Type: Liquid
Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Yes
TCPA Chemical: Yes
Hazrds Material: Yes
CAS Number: 7697372
COMU: 1708
Ref. Code: 002
Amnt Released: 1 QT
Release Type: Terminated
Contained: Yes
Injuries: Yes
Facility Evacuation: No
Public Exposure: No
Public Evacuation: No
Police at Scene: No
Firemen at Scene: No
Contamination of: Land
Receiving Water: Not reported
Caller:
Name: GEORGE WIDGER
Title: DUPONT CHAMBERS
Address: RT 130
DEEPWATER, NJ
Telephone: 609-540-3512
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS
Contact: GEORGE WIDGER
Title: EMER RESP TH
Address: RT 130
DEEPWATER, NJ
County: SALEM
Telephone: 609-540-3512
NJ Spill:
Name: NJSP/OEM
Title: TPR MARKOWSKI
Telephone: 609-882-2000
Date: 10/26/1996
Time: 01:59
Local Municipality:
Name: PENNSVILLE TWP
Municipality Title: PTL O'ROURKE
Telephone: 609-678-7777

DUPONT CHAMBERS (Continued) **S104351173**

Date:	10/26/1996	Time:	02:01
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	02:01
Incident:			
Name:	MCCREARY	Referred To:	DRPSR
Region:	ER2	Telephone:	Home
Date:	10/26/1996	Incident Time:	01:54
ITM:	B		

Incident Description: Spill
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILL DUE TO DRAIN LINE ON PUMP BREAKING TWO EMPLOYEES SPLASHED WITH MATERIAL TAKEN TO HOSPITAL.CLEANUP IS BEING DONE.
Comments: Not reported

A111 **DUPONT CHAMBERS** **NJ Spills** **S104418385**
Target **RTE 130 S** **N/A**
Property **DEEPWATER, NJ**

A112 **DUPONT CHAMBERS** **NJ Release** **S104351010**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	2406	Case Number:	96-2-15-1051-24
Date Received:	02/15/1996	Operator:	JULIE1
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3718	Facility Type:	Industrial
Date of Incident:	02/01/1996	Time of Incident:	UNK
Substance(s):	DINITROPHENOL SOLUTION		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	25550587

DUPONT CHAMBERS (Continued) **S104351010**

COMU:	1708	Ref. Code:	012
Amnt Released:	UNKNOWN		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	JENIFER THE'	Title:	DUPONT CHAMBERS
Address:	RT 130 DEEP WATER, NJ		
Telephone:	609-540-3718		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	JENIFER THE	Title:	ENVIRO MNGR
Address:	RT 130 DEEP WATER, NJ		
County:	SALEM	Telephone:	609-540-3718
NJ Spill:			
Name:	OEM	Title:	FAXED
Telephone:	Not reported		
Date:	02/15/1996	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPR 209
Telephone:	609-678-7777		
Date:	02/15/1996	Time:	10:56
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	10:56
Incident:			
Name:	Not reported	Referred To:	OEP-WATER
Region:	Southern	Telephone:	Faxed,Mailed
Date:	02/15/1996	Incident Time:	Not reported
ITM:	B		
Name:	Not reported	Referred To:	DFG
Region:	HQ1	Telephone:	Faxed
Date:	02/15/1996	Incident Time:	Not reported
ITM:	T		

Incident Description:	NJPDES
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	02/15/1996
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	02/15/1996
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: PERMIT VIOLATION READING 30.6K/DAY PERMIT LAVEL 23.28K/DAY.NJPDES NJ0005100
Comments: Not reported

DUPONT CHAMBERS (Continued) **S104351010**

Facility ID:	2406	Case Number:	96-2-15-1051-24
Date Received:	02/15/1996	Operator:	JULIE1
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3718	Facility Type:	Industrial
Date of Incident:	02/01/1996	Time of Incident:	UNK
Substance(s):	DINITROPHENOL SOLUTION		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	25550587
COMU:	1708	Ref. Code:	012
Amnt Released:	UNKNOWN		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	JENIFER THE’	Title:	DUPONT CHAMBERS
Address:	RT 130 DEEP WATER, NJ		
Telephone:	609-540-3718		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	JENIFER THE	Title:	ENVIRO MNGR
Address:	RT 130 DEEP WATER, NJ		
County:	SALEM	Telephone:	609-540-3718
NJ Spill:			
Name:	OEM	Title:	FAXED
Telephone:	Not reported		
Date:	02/15/1996	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPR 209
Telephone:	609-678-7777		
Date:	02/15/1996	Time:	10:56
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	10:56
Incident:			
Name:	Not reported	Referred To:	OEP-WATER
Region:	Southern	Telephone:	Faxed,Mailed
Date:	02/15/1996	Incident Time:	Not reported
ITM:	B		
Name:	Not reported	Referred To:	DFG

DUPONT CHAMBERS (Continued) **S104351010**

Region: HQ1
Date: 02/15/1996
ITM: T
Telephone: Faxed
Incident Time: Not reported
Incident Description: NJPDES
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: 02/15/1996
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: 02/15/1996
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: PERMIT VIOLATION READING 30.6K/DAY PERMIT LAVEL 23.28K/DAY.NJPDES NJ0005100
Comments: Not reported

A113 **DUPONT CHAMBERS WORKS FACILITY** **NJ Release** **S104364153**
Target **RTE 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 48080
Case Number: 99-08-13-0942-01
Date Received: 08/13/1999
Operator: Not reported
Location: Facility
Nature of Incident: Not reported
Facility Phone: 856-540-3965
Facility Type: Industrial
Date of Incident: 08/12/1999
Time of Incident: Not reported
Substance(s): CHLORINE PRODUCED OXIDENTS
Substance Type: Not reported
Substance Identity: Not reported
Unit: MGL
Official:
Notification: OEP-WATER
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Southern
Method: Faxed, Mailed
Contained: No
A310 Letter: Not reported
TCPA Chemical: Unknown
Hazrds Material: Unknown
CAS Number: Not reported
COMU: 1708
Ref. Code: 012
Amnt Released: 0
Release Type: Terminated
Contained: Not reported
Injuries: Not reported
Facility Evacuation: Not reported
Public Exposure: Not reported
Public Evacuation: Not reported
Police at Scene: Not reported
Firemen at Scene: Not reported
Contamination of: Water
Receiving Water: DELAWARE RIVER
Caller:
Name: QUENZEL
Title: DUPONT CO
Address: RTE 130
DEEPWATER, NJ
Telephone: 856-540-3965

DUPONT CHAMBERS WORKS FACILITY (Continued) **S104364153**

Responsible Party:

Name:	Known	Company:	DUPONT CO
Contact:	MARIA ANGELO	Title:	Not reported
Address:	RTE 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-3965

NJ Spill:

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	08/13/1919	Time:	Not reported

Local Municipality:

Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

Other:

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

Incident:

Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: NJ #0005100 SAMPLE TAKEN AT DISCHARGE OUTFALL 001. CAUSE UNKNOWN.
Comments: Not reported

Facility ID:	48080	Case Number:	99-08-13-0942-01
Date Received:	08/13/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-3965	Facility Type:	Industrial
Date of Incident:	08/12/1999	Time of Incident:	Not reported
Substance(s):	CHLORINE PRODUCED OXIDENTS		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	MGL		

Official:

Notification:	OEM
Name:	Not reported
Phone:	Not reported
Date:	Not reported
Time:	Not reported
Description:	Not reported
Notify:	NJSP

DUPONT CHAMBERS WORKS FACILITY (Continued) **S104364153**

Method:	Faxed		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	Unknown
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	0		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	QUENZEL	Title:	DUPONT CO
Address:	RTE 130 DEEPWATER, NJ		
Telephone:	856-540-3965		
Responsible Party:			
Name:	Known	Company:	DUPONT CO
Contact:	MARIA ANGELO	Title:	Not reported
Address:	RTE 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-3965
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	08/13/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: NJ #0005100 SAMPLE TAKEN AT DISCHARGE OUTFALL 001. CAUSE UNKNOWN.
Comments: Not reported

DUPONT CHAMBERS WORKS FACILITY (Continued) **S104364153**

Facility ID:	48080	Case Number:	99-08-13-0942-01
Date Received:	08/13/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-3965	Facility Type:	Industrial
Date of Incident:	08/12/1999	Time of Incident:	Not reported
Substance(s):	CHLORINE PRODUCED OXIDENTS		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	MGL		
Official:			
Notification:	OPER 87		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	MUNIC		
Method:	Office		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	Unknown
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	0		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	QUENZEL	Title:	DUPONT CO
Address:	RTE 130 DEEPWATER, NJ		
Telephone:	856-540-3965		
Responsible Party:			
Name:	Known	Company:	DUPONT CO
Contact:	MARIA ANGELO	Title:	Not reported
Address:	RTE 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-3965
NJ Spill:			
Name:	PENNSVILLE TWP	Title:	Not reported
Telephone:	856-678-7777		
Date:	08/13/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Not reported

DUPONT CHAMBERS WORKS FACILITY (Continued) **S104364153**

Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: NJ #0005100 SAMPLE TAKEN AT DISCHARGE OUTFALL 001. CAUSE UNKNOWN.
Comments: Not reported

Facility ID:	48080	Case Number:	99-08-13-0942-01
Date Received:	08/13/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-3965	Facility Type:	Industrial
Date of Incident:	08/12/1999	Time of Incident:	Not reported
Substance(s):	CHLORINE PRODUCED OXIDENTS		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	MGL		
Official:			
Notification:	DFG		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	HQ		
Method:	Faxed		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	Unknown
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	0		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	QUENZEL	Title:	DUPONT CO
Address:	RTE 130 DEEPWATER, NJ		
Telephone:	856-540-3965		
Responsible Party:			
Name:	Known	Company:	DUPONT CO
Contact:	MARIA ANGELO	Title:	Not reported
Address:	RTE 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-3965
NJ Spill:			
Name:	Not reported	Title:	Not reported

DUPONT CHAMBERS WORKS FACILITY (Continued) **S104364153**

Telephone: Not reported
Date: 08/13/1919 Time: Not reported
Local Municipality:
Name: Not reported Municipality Title: Not reported
Telephone: Not reported
Date: Not reported Time: Not reported
Other:
Name: Not reported Title: Not reported
Telephone: Not reported
Date: Not reported Time: Not reported
Incident:
Name: Not reported Referred To: Not reported
Region: Not reported Telephone: Not reported
Date: Not reported Incident Time: Not reported
ITM: Not reported
Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: NJ #0005100 SAMPLE TAKEN AT DISCHARGE OUTFALL 001. CAUSE UNKNOWN.
Comments: Not reported

A114 Target Property **DUPONT CHMABERS** **NJ Release** **S104353850**
RT 130/PCL AREA **N/A**
DEEPWATER, NJ

NJ Release:
Facility ID: 6153 Case Number: 96-4-23-1008-36
Date Received: 04/23/1996 Operator: JULIE1
Location: Facility Nature of Incident: Facility
Facility Phone: 609-540-3512 Facility Type: Industrial
Date of Incident: 04/23/1996 Time of Incident: 07:30
Substance(s): HYDROCHLORIC ACID
Substance Type: Liquid Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Yes TCPA Chemical: Yes
Hazrds Material: Yes CAS Number: 7647010
COMU: 1708 Ref. Code: 050

DUPONT CHMABERS (Continued) **S104353850**

Amnt Released:	UNKNOWN		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	NONE
Caller:			
Name:	ED PIERSON	Title:	DUPONT CHMABERS
Address:	RT 130 DEEP WATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHMABERS
Contact:	ED PIERSON	Title:	ER TECH
Address:	RT 130 DEEP WATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	OEM	Title:	SGT ORAM
Telephone:	609-882-2000		
Date:	04/23/1996	Time:	10:16
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP 507
Telephone:	609-678-7777		
Date:	04/23/1996	Time:	10:17
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	10:17
Incident:			
Name:	Not reported	Referred To:	DRPE
Region:	BRPV	Telephone:	Faxed,Mailed
Date:	04/23/1996	Incident Time:	Not reported
ITM:	B		
Name:	Not reported	Referred To:	DRPSR
Region:	HQ1	Telephone:	Mailed
Date:	04/23/1996	Incident Time:	Not reported
ITM:	M		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: 55 GAL DRUM FUMING DUE TO OVERPRESSURIZING.MATERIAL HAS BEEN VENTED.NON EMERGENT
Comments: Not reported

DUPONT CHMABERS (Continued) **S104353850**

Facility ID:	6153	Case Number:	96-4-23-1008-36
Date Received:	04/23/1996	Operator:	JULIE1
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	04/23/1996	Time of Incident:	07:30
Substance(s):	HYDROCHLORIC ACID		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7647010
COMU:	1708	Ref. Code:	050
Amnt Released:	UNKNOWN		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	NONE
Caller:			
Name:	ED PIERSON	Title:	DUPONT CHMABERS
Address:	RT 130 DEEP WATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHMABERS
Contact:	ED PIERSON	Title:	ER TECH
Address:	RT 130 DEEP WATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	OEM	Title:	SGT ORAM
Telephone:	609-882-2000		
Date:	04/23/1996	Time:	10:16
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP 507
Telephone:	609-678-7777		
Date:	04/23/1996	Time:	10:17
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	10:17
Incident:			
Name:	Not reported	Referred To:	DRPE
Region:	BRPV	Telephone:	Faxed,Mailed
Date:	04/23/1996	Incident Time:	Not reported
ITM:	B		
Name:	Not reported	Referred To:	DRPSR

DUPONT CHMABERS (Continued) **S104353850**

Region:	HQ1	Telephone:	Mailed
Date:	04/23/1996	Incident Time:	Not reported
ITM:	M		

Incident Description: Air Release
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: 55 GAL DRUM FUMING DUE TO OVERPRESSURIZING.MATERIAL HAS BEEN VENTED.NON EMERGENT
Comments: Not reported

A115 **E I DUPONT CHAMBERS** **NJ Spills** **S104417804**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

A116 **DUPONT CHAMBERS WO** **NJ Spills** **S103902646**
Target **RT 130** **NJ Release** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	58456.00	Case Number:	00-03-16-0907-13
Date Received:	03/16/1900	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-3965	Facility Type:	Industrial
Date of Incident:	03/02/1900	Time of Incident:	10:00
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	Not reported
Amnt Released:	2958.60		
Release Type:	Terminated	Contained:	No
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER

DUPONT CHAMBERS WO (Continued) **S103902646**

Caller:
Name: BRUCE QUENZEL | Title: DUPONT CHAMBERS WO
Address: RT 130
DEEPWATER, NJ
Telephone: 856-540-3965
Responsible Party:
Name: Known | Company: DUPONT CHAMBERS WO
Contact: BRUCE QUENZEL | Title: CLERICAL ASST.
Address: RT 130
DEEPWATER, NJ
County: SALEM | Telephone: 856-540-3965
NJ Spill:
Name: Not reported | Title: Not reported
Telephone: Not reported
Date: Not reported | Time: Not reported
Local Municipality:
Name: Not reported | Municipality Title: Not reported
Telephone: Not reported
Date: Not reported | Time: Not reported
Other:
Name: Not reported | Title: Not reported
Telephone: Not reported
Date: Not reported | Time: Not reported
Incident:
Name: Not reported | Referred To: Not reported
Region: Not reported | Telephone: Not reported
Date: Not reported | Incident Time: Not reported
ITM: Not reported
Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: NJPDES

Facility ID: 58456.00 | Case Number: 00-03-16-0907-13
Date Received: 03/16/1900 | Operator: Not reported
Location: Facility | Nature of Incident: Not reported
Facility Phone: 856-540-3965 | Facility Type: Industrial
Date of Incident: 03/02/1900 | Time of Incident: 10:00
Substance(s): Not reported
Substance Type: Not reported | Substance Identity: Not reported
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported

DUPONT CHAMBERS WO (Continued) **S103902646**

Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	Not reported
Amnt Released:	2958.60		
Release Type:	Terminated	Contained:	No
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	BRUCE QUENZEL	Title:	DUPONT CHAMBERS WO
Address:	RT 130 DEEPWATER, NJ		
Telephone:	856-540-3965		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WO
Contact:	BRUCE QUENZEL	Title:	CLERICAL ASST.
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-3965
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported

DUPONT CHAMBERS WO (Continued) **S103902646**

Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: NJPDES

Facility ID:	58456.00	Case Number:	00-03-16-0907-13
Date Received:	03/16/1900	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-3965	Facility Type:	Industrial
Date of Incident:	03/02/1900	Time of Incident:	10:00
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	Not reported
Amnt Released:	2958.60		
Release Type:	Terminated	Contained:	No
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	BRUCE QUENZEL	Title:	DUPONT CHAMBERS WO
Address:	RT 130 DEEPWATER, NJ		
Telephone:	856-540-3965		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WO
Contact:	BRUCE QUENZEL	Title:	CLERICAL ASST.
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-3965
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported

DUPONT CHAMBERS WO (Continued) **S103902646**

Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: NJPDES

A117 **DUPONT CHAMBERS OUTFALL DSN662** **NJ Release** **S104364977**
Target **RTE 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	48862	Case Number:	99-08-27-1629-58
Date Received:	08/27/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-2012	Facility Type:	Industrial
Date of Incident:	08/12/1999	Time of Incident:	Not reported
Substance(s):	DIETHYL PHTHALATE		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	KG/D		
Official:			
Notification:	OEP-WATER		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Southern		
Method:	Faxed, Mailed		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	38		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	MARIA ANGELO	Title:	DUPONT CHAMBERS
Address:	RTE 130 DEEPWATER, NJ		
Telephone:	609-540-2012		
Responsible Party:			

DUPONT CHAMBERS OUTFALL DSN662 (Continued) **S104364977**

Name:	Known	Company:	DUPONT CHAMBERS
Contact:	MARIA ANGELO	Title:	Not reported
Address:	RTE 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-2012

NJ Spill:

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	08/27/1919	Time:	Not reported

Local Municipality:

Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

Other:

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

Incident:

Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: #NJ0005100 PERMIT LIMIT IS 14.4 KG/DAY. EXCEEDENCE CAUSE UNKNOWN.
Comments: Not reported

Facility ID:	48862	Case Number:	99-08-27-1629-58
Date Received:	08/27/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-2012	Facility Type:	Industrial
Date of Incident:	08/12/1999	Time of Incident:	Not reported
Substance(s):	DIETHYL PHTHALATE		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	KG/D		

Official:

Notification:	OEM
Name:	Not reported
Phone:	Not reported
Date:	Not reported
Time:	Not reported
Description:	Not reported
Notify:	NJSP
Method:	Faxed

DUPONT CHAMBERS OUTFALL DSN662 (Continued) **S104364977**

Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	38		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	MARIA ANGELO	Title:	DUPONT CHAMBERS
Address:	RTE 130 DEEPWATER, NJ		
Telephone:	609-540-2012		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	MARIA ANGELO	Title:	Not reported
Address:	RTE 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-2012
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	08/27/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: #NJ0005100 PERMIT LIMIT IS 14.4 KG/DAY. EXCEEDENCE CAUSE UNKNOWN.
Comments: Not reported

Facility ID:	48862	Case Number:	99-08-27-1629-58

DUPONT CHAMBERS OUTFALL DSN662 (Continued) **S104364977**

Date Received:	08/27/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-2012	Facility Type:	Industrial
Date of Incident:	08/12/1999	Time of Incident:	Not reported
Substance(s):	DIETHYL PHTHALATE		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	KG/D		
Official:			
Notification:	OPER 59		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	MUNIC		
Method:	Office		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	38		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	MARIA ANGELO	Title:	DUPONT CHAMBERS
Address:	RTE 130 DEEPWATER, NJ		
Telephone:	609-540-2012		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	MARIA ANGELO	Title:	Not reported
Address:	RTE 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-2012
NJ Spill:			
Name:	PENNSVILLE TWP	Title:	Not reported
Telephone:	856-678-7777		
Date:	08/27/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported

DUPONT CHAMBERS OUTFALL DSN662 (Continued) **S104364977**

Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: #NJ0005100 PERMIT LIMIT IS 14.4 KG/DAY. EXCEEDENCE CAUSE UNKNOWN.
Comments: Not reported

Facility ID: 48862
Case Number: 99-08-27-1629-58
Date Received: 08/27/1999
Operator: Not reported
Location: Facility
Nature of Incident: Not reported
Facility Phone: 609-540-2012
Facility Type: Industrial
Date of Incident: 08/12/1999
Time of Incident: Not reported
Substance(s): DIETHYL PHTHALATE
Substance Type: Not reported
Substance Identity: Not reported
Unit: KG/D
Official:
Notification: DFG
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: HQ
Method: Faxed
Contained: No
A310 Letter: Not reported
TCPA Chemical: No
Hazrds Material: Unknown
CAS Number: Not reported
COMU: 1708
Ref. Code: 012
Amnt Released: 38
Release Type: Terminated
Contained: Not reported
Injuries: Not reported
Facility Evacuation: Not reported
Public Exposure: Not reported
Public Evacuation: Not reported
Police at Scene: Not reported
Firemen at Scene: Not reported
Contamination of: Water
Receiving Water: DELAWARE RIVER
Caller:
Name: MARIA ANGELO
Title: DUPONT CHAMBERS
Address: RTE 130
DEEPWATER, NJ
Telephone: 609-540-2012
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS
Contact: MARIA ANGELO
Title: Not reported
Address: RTE 130
DEEPWATER, NJ
County: SALEM
Telephone: 609-540-2012
NJ Spill:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: 08/27/1919
Time: Not reported

DUPONT CHAMBERS OUTFALL DSN662 (Continued) **S104364977**

Local Municipality:

Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

Other:

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

Incident:

Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: #NJ0005100 PERMIT LIMIT IS 14.4 KG/DAY. EXCEEDENCE CAUSE UNKNOWN.
Comments: Not reported

A118
Target
Property

DUPONT CHAMBERSWORK
RT 130
DEEPWATER, NJ

NJ Release **S103898275**
N/A

NJ Release:

Facility ID:	41102.00000	Case Number:	99-04-06-0757-55
Date Received:	Not reported	Operator:	STIVES
Location:	Not reported	Nature of Incident:	Not reported
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	Not reported	Time of Incident:	Not reported
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Not reported	TCPA Chemical:	Not reported
Hazrds Material:	Not reported	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	Not reported		
Release Type:	Not reported	Contained:	Not reported

DUPONT CHAMBERSWORK (Continued) **S103898275**

Injuries:	No	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	GLENN SIMPSON	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	Not reported
Contact:	Not reported	Title:	Not reported
Address:	Not reported		
County:	Not reported	Telephone:	Not reported
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

A119 **Target** **Property**	**DUPONT CHAMBERS WORKS** **RT#130 SOUTH** **DEEPWATER, NJ**	**NJ Spills**	**S104418227** **N/A**

A120 **Target** **Property**	**DUPONT CHAMBERS** **RT 130** **DEEPWATER, NJ**	**NJ Release**	**S104356657** **N/A**

DUPONT CHAMBERS (Continued) **S104356657**

NJ Release:

Facility ID:	10001	Case Number:	95-6-29-1059-19
Date Received:	06/29/1995	Operator:	JULIE1
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Residential
Date of Incident:	06/29/1995	Time of Incident:	10:15
Substance(s):	OIL HYDRAULIC		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	2 QRTS		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	NONE
Caller:			
Name:	JOHN DRAPPER	Title:	DUPONT CHAMBERS
Address:	RT 130 DEEP WATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	JOHN DRAPPER	Title:	ER-TECH
Address:	RT 130 DEEP WATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPR 506
Telephone:	609-678-7777		
Date:	06/29/1995	Time:	11:06
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	11:06
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	06/29/1995	Incident Time:	Not reported
ITM:	B		
Incident Description:	Spill		

DUPONT CHAMBERS (Continued) **S104356657**

Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	SPILL DUE TO RUPTURED LINE.CLEAN UP BEING DONE
Comments:	Not reported

A121 DUPONT CHAMBERWKS **NJ Release S104673474**
Target RT 130 **N/A**
Property DEEPWATER, NJ

NJ Release:

Facility ID:	8537	Case Number:	94-5-18-1409-12
Date Received:	05/18/1994	Operator:	JIMS
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	05/18/1994	Time of Incident:	13:40
Substance(s):	GASOLINE		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	2 GALS		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	JOHN DRAPER	Title:	DUPONT CHAMBERWKS
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERWKS
Contact:	JOHN DRAPER	Title:	EMER RESP TE
Address:	RT 130 DEEPWATER, NJ		

DUPONT CHAMBERWKS (Continued) **S104673474**

County: SALEM Telephone: 609-540-3512
NJ Spill:
Name: Not reported Title: Not reported
Telephone: Not reported
Date: Not reported Time: Not reported
Local Municipality:
Name: PENNSVILLE TWP Municipality Title: OPER 504
Telephone: 609-678-7777
Date: 05/18/1994 Time: 14:09
Other:
Name: Not reported Title: Not reported
Telephone: Not reported
Date: Not reported Time: 14:09
Incident:
Name: Not reported Referred To: DRPSR
Region: BFO-CAS Telephone: Faxed,Mailed
Date: 05/18/1994 Incident Time: Not reported
ITM: B
Incident Description: Spill
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILL DUE TO LEAKING MOBILE DRILLING RIG PINCHED GAS LINE CLEANUP HAS BEEN DONE
Comments: Not reported

A122 **DUPONT CHAMBERS WORKS** **NJ Release** **S104673702**
Target **RT 130 SOUTH** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 9045 Case Number: 94-5-25-1049-50
Date Received: 05/25/1994 Operator: JIMS
Location: Facility Nature of Incident: Facility
Facility Phone: 609-540-3512 Facility Type: Industrial
Date of Incident: 05/25/1994 Time of Incident: 09:35
Substance(s): ANTIFREEZE
Substance Type: Liquid Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported

DUPONT CHAMBERS WORKS (Continued) **S104673702**

Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	107211
COMU:	1708	Ref. Code:	101
Amnt Released:	1/2 GAL		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	GLENN SIMPSON	Title:	DUPONT CHAMBERS WK
Address:	RT 130 SOUTH DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	GLENN SIMPSON	Title:	FIRE CHIEF
Address:	RT 130 SOUTH DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	BADGE 582
Telephone:	609-678-7777		
Date:	05/25/1994	Time:	10:52
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	10:52
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	05/25/1994	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SPILL FROM PORTABLE ENGINE DRIVEN PUMP HOSE SPILL HAS BEEN CLEANED UP
Comments: Not reported

A123 **DUPONT CHAMBERS WORKS** **NJ Release** **S104673836**
Target **RT#130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	9304	Case Number:	94-5-29-2226-00
Date Received:	05/29/1994	Operator:	JOYCE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	05/29/1994	Time of Incident:	21:41
Substance(s):	HYDROGEN FLUORIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7664393
COMU:	1708	Ref. Code:	050
Amnt Released:	1 LB		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	JOHN DRAPER	Title:	DUPONT CHAMBERS WK
Address:	RT#130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	JOHN DRAPER	Title:	ER TECH
Address:	RT#130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	OEM	Title:	TR.TROUT
Telephone:	609-882-2000		
Date:	05/29/1994	Time:	22:31
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP.GIBISON
Telephone:	609-678-7777		
Date:	05/29/1994	Time:	22:32
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	22:32
Incident:			
Name:	Not reported	Referred To:	DRPE
Region:	BRPV	Telephone:	Faxed,Mailed
Date:	05/29/1994	Incident Time:	Not reported

DUPONT CHAMBERS WORKS (Continued) **S104673836**

ITM:	B		
Name:	Not reported	Referred To:	DRPSR
Region:	HQ1	Telephone:	Mailed
Date:	05/29/1994	Incident Time:	Not reported
ITM:	M		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	SE 6MI
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: RELEASE CAUSED BY OPEN VALVE. RELEASE TERMINATED, NO EMERGENT SITUATION.
Comments: Not reported

A124
Target
Property

DUPONT CHAMBERS WORKS
RT#130
DEEPWATER, NJ

NJ Release **S104674402**
N/A

NJ Release:

Facility ID:	10550	Case Number:	94-6-16-1250-42
Date Received:	06/16/1994	Operator:	JOYCE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3550	Facility Type:	Industrial
Date of Incident:	06/16/1994	Time of Incident:	11:00
Substance(s):	GASOLINE		
Substance Type:	Liquid	Substance Identity:	Not reported
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	150 GAL		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	WM.KROLL	Title:	DUPONT CHAMBERS WK
Address:	RT#130		

DUPONT CHAMBERS WORKS (Continued) **S104674402**

DEEPWATER, NJ
Telephone: 609-540-3550
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS WORK
Contact: WM.KROLL
Title: EMER.TECH.
Address: RT#130
DEEPWATER, NJ
County: SALEM
Telephone: 609-540-3550
NJ Spill:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Local Municipality:
Name: PENNSVILLE TWP
Municipality Title: DISP.GIBERSON
Telephone: 609-678-7777
Date: 06/16/1994
Time: 12:51
Other:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: 12:51
Incident:
Name: PAT DIGANGI
Referred To: DRPSR
Region: ER2
Telephone: Office,Faxed
Date: 06/16/1994
Incident Time: 12:50
ITM: B
Incident Description: Spill
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILL OCCURRED WHILE PORTABLE WHEY TANK WAS BEING CLEANED OUT. GASOLINE CONTAINED WITHIN DIKE. AREA BEING FOAMED, CLEANUP TO FOLLOW.
Comments: Not reported

A125 **DUPONT** **NJ Release** **S104675158**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 12009
Case Number: 94-7-7-1651-36
Date Received: 07/07/1994
Operator: KIM
Location: Other
Nature of Incident: Facility
Facility Phone: 609-540-3512
Facility Type: Commercial
Date of Incident: 07/07/1994
Time of Incident: 15:15
Substance(s): AMMONIA
Substance Type: Gas
Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported

DUPONT (Continued) **S104675158**

Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7664417
COMU:	1708	Ref. Code:	050
Amnt Released:	< 1 LB		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	Yes	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	NONE
Caller:			
Name:	ROBERT NEWKIRK	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	W. HOY	Title:	SUPERVISOR
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3896
NJ Spill:			
Name:	OEM	Title:	TPR MEDEA
Telephone:	609-882-2000		
Date:	07/07/1994	Time:	17:02
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP GREENFIELD
Telephone:	609-678-7777		
Date:	07/07/1994	Time:	16:57
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	16:57
Incident:			
Name:	Not reported	Referred To:	DRPE
Region:	BRPV	Telephone:	Faxed,Mailed
Date:	07/07/1994	Incident Time:	Not reported
ITM:	B		
Name:	Not reported	Referred To:	DRPSR
Region:	HQ1	Telephone:	Mailed
Date:	07/07/1994	Incident Time:	Not reported
ITM:	B		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No

DUPONT (Continued) **S104675158**

Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: AMMONIA BACKED UP INTO INSTRUMENT AIR SUPPLY. LASTING APROX 15 MIN. BEING INVESTIAGED AT THIS TIME.
Comments: Not reported

A126 Target Property **DUPONT** **RT 130** **DEEPWATER, NJ** **NJ Release** **S104675393** **N/A**

NJ Release:

Facility ID:	12495	Case Number:	94-7-14-1946-15
Date Received:	07/14/1994	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	07/14/1994	Time of Incident:	19:25
Substance(s):	WATER, WASTE		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	UNK		
Release Type:	Continuous	Contained:	Unknown
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	MR.GIBSON	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	MR.GIBSON	Title:	ER TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			

DUPONT (Continued) **S104675393**

Name:	PENNSVILLE TWP	Municipality Title:	OPER 507
Telephone:	609-678-7777		
Date:	07/14/1994	Time:	19:52
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	19:52
Incident:			
Name:	P.DIGANGI	Referred To:	DRPSR
Region:	ER2	Telephone:	Faxed,Mailed
Date:	07/14/1994	Incident Time:	19:54
ITM:	B		

Incident Description: Spill
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: OVERFLOW DO TO RAIN ONTO GROUND
Comments: Not reported

A127 **DUPONT CHAMBERS WORKS** **NJ Release** **S104675394**
Target **ROUTE 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	12496	Case Number:	94-7-14-2040-17
Date Received:	07/14/1994	Operator:	DIANNE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Residential
Date of Incident:	07/14/1994	Time of Incident:	20:19
Substance(s):	WATER, WASTE		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	No	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	2000 GAL		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No

DUPONT CHAMBERS WORKS (Continued) **S104675394**

Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land,Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	ROY GIBSON	Title:	DUPONT CHAMBERS WK
Address:	ROUTE 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	ROY GIBSON	Title:	OEM TECH
Address:	ROUTE 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	OEM	Title:	FAXED
Telephone:	609-882-2000		
Date:	07/14/1994	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	REF TO TD-12495
Telephone:	609-678-7777		
Date:	07/14/1994	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	PAT DIGANGI	Referred To:	DRPSR
Region:	ER2	Telephone:	Office,Faxed
Date:	07/14/1994	Incident Time:	20:55
ITM:	B		
Name:	Not reported	Referred To:	DFG
Region:	HQ1	Telephone:	Faxed
Date:	07/14/1994	Incident Time:	Not reported
ITM:	T		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	07/14/1994
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	07/14/1994
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: OVERFLOW DUE TO THE RAIN. STOPPED OVERFLOWING AT 2030.
Comments: Not reported

A128 **DUPONT** **NJ Release** **S104675695**
Target **RT 130 S.** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	13111	Case Number:	94-7-22-1625-45

DUPONT (Continued) **S104675695**

Date Received:	07/22/1994	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	07/22/1994	Time of Incident:	09:45
Substance(s):	CAUSTIC SODA		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	1310583
COMU:	1708	Ref. Code:	002
Amnt Released:	1/2 GALLON		
Release Type:	Terminated	Contained:	Yes
Injuries:	Yes	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	MR. SIMPSON	Title:	DUPONT
Address:	RT 130 S. DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	MR. SIMPSON	Title:	FIRE CHIEF
Address:	RT 130 S. DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	NJSP/OEM	Title:	TPR. MCNAULTY
Telephone:	609-882-2000		
Date:	07/22/1994	Time:	16:34
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPER 504
Telephone:	609-678-7777		
Date:	07/22/1994	Time:	16:37
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	16:37
Incident:			
Name:	F.STOOP	Referred To:	DRPSR
Region:	ER2	Telephone:	Faxed,Mailed
Date:	07/22/1994	Incident Time:	16:32
ITM:	B		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported

DUPONT (Continued) **S104675695**

Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: PIN HOLE LEAK IN 2 INCH TRANSFER LINE. COMPANY DOING CLEANUP. 5 CONTRACTORS INJURED
Comments: Not reported

A129 **DUPONT** **NJ Release** **S104675737**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	13199	Case Number:	94-7-25-0359-47
Date Received:	07/25/1994	Operator:	PAT
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-4242	Facility Type:	Industrial
Date of Incident:	07/25/1994	Time of Incident:	03:30
Substance(s):	MALEIC ACID		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	110167
COMU:	1708	Ref. Code:	002
Amnt Released:	50 GRAMS		
Release Type:	Terminated	Contained:	Yes
Injuries:	Yes	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	PAUL KAISER	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-4242		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	PAUL KAISER	Title:	FIRE CHIEF
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-4242

DUPONT (Continued) **S104675737**

NJ Spill:
Name: NJSP-OEM Title: TPR. TROUT
Telephone: 609-882-2000
Date: 07/25/1994 Time: 04:04
Local Municipality:
Name: PENNSVILLE TWP Municipality Title: DISP OGDEN
Telephone: 609-678-7777
Date: 07/25/1994 Time: 04:07
Other:
Name: Not reported Title: Not reported
Telephone: Not reported
Date: Not reported Time: 04:07
Incident:
Name: F. STOOP Referred To: DRPSR
Region: ER2 Telephone: Home,Faxed
Date: 07/25/1994 Incident Time: 04:03
ITM: B
Incident Description: Spill
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: OPEN VALVE ON AUTOCLAVE, ACID BLEW OUT THE RESERVOIR. ONE PERSON INJURED, TAKEN TO MEDICAL FOR OBSERVATION. CLEANUP IN PROGRESS.
Comments: Not reported

A130 **DUPONT CHAMBERS** **NJ Release** **S104675796**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 13314 Case Number: 94-7-26-1144-52
Date Received: 07/26/1994 Operator: JIMS
Location: Facility Nature of Incident: Facility
Facility Phone: 609-540-3512 Facility Type: Industrial
Date of Incident: 07/26/1994 Time of Incident: 11:30
Substance(s): WATER, WASTE
Substance Type: Liquid Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported

DUPONT CHAMBERS (Continued) **S104675796**

A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	1 LBS		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	MR NOLAN	Title:	DUPONT CHAMBERS
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	MR NOLAN	Title:	EMER TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP GREEN
Telephone:	609-678-7777		
Date:	07/26/1994	Time:	11:46
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	11:46
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Not reported
Date:	07/26/1994	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: EQUIPMENT FAILURE CAUSING SPILL CLEANUP IS BEING DONE
Comments: Not reported

A131 Target Property **DUPONT**
RT 130
DEEPWATER, NJ

NJ Release S104661190
N/A

NJ Release:

Facility ID:	19933	Case Number:	96-12-14-1311-47
Date Received:	12/14/1996	Operator:	JOEG
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	12/14/1996	Time of Incident:	10:45
Substance(s):	WATER, WASTE INDUSTRIAL		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	UNK		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	KROLL, WILLIAM	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	KROLL, WILLIAM	Title:	EMER TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPER #
Telephone:	609-678-7777		
Date:	12/14/1996	Time:	13:18
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	13:18
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Not reported
Date:	12/14/1996	Incident Time:	Not reported

DUPONT (Continued) **S104661190**

ITM: B
Incident Description: Spill
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: BREECH IN DIKE AREA CAUSED SPILL. RP HANDLING CLEANUP.
Comments: Not reported

A132 **DUPONT** **NJ Release** **S104691543**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	573	Case Number:	96-1-16-1031-54
Date Received:	01/16/1996	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540=3718	Facility Type:	Industrial
Date of Incident:	01/11/1996	Time of Incident:	Not reported
Substance(s):	2-4 DINITRO PHENOL PHENOL, LIQUID		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	108952
COMU:	1708	Ref. Code:	012
Amnt Released:	Not reported		
Release Type:	Not reported	Contained:	Not reported
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	JENNIFER TH'E	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540=3718		
Responsible Party:			
Name:	Known	Company:	DUPONT

Map ID Direction Distance Distance (ft.) Elevation	Site	Database(s)	EDR ID Number EPA ID Number

DUPONT (Continued) **S104691543**

Contact:	JENNIFER TH'E	Title:	ENV. MGR.
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540=3718
NJ Spill:			
Name:	NJSP/OEM	Title:	FAXED
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPER 509
Telephone:	609-678-7777		
Date:	01/16/1996	Time:	10:38
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	10:38
Incident:			
Name:	Not reported	Referred To:	OEP-WATER
Region:	Southern	Telephone:	Faxed,Mailed
Date:	01/16/1996	Incident Time:	Not reported
ITM:	B		
Name:	Not reported	Referred To:	DFG
Region:	HQ1	Telephone:	Faxed
Date:	01/16/1996	Incident Time:	Not reported
ITM:	T		

Incident Description:	NJPDES
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: VIOLATION FOR ABOVE MATERIALS. THIS IS ONGOING PROBLEM
Comments: Not reported

A133 **Target** **Property**	**DUPONT** **RT 130** **DEEPWATER, NJ**	**NJ Release**	**S104673202** **N/A**

NJ Release:

Facility ID:	8009	Case Number:	94-5-10-2357-01
Date Received:	05/10/1994	Operator:	JOEG
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	05/10/1994	Time of Incident:	23:43
Substance(s):	OIL FUEL #6		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		

DUPONT (Continued) **S104673202**

Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	No	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	0000	Ref. Code:	101
Amnt Released:	UNK		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Water	Receiving Water:	DELEWARE RIVER
Caller:			
Name:	KROLL, WILLIAM	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	KROLL, WILLIAM	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	NJSP-OEM	Title:	FAXED
Telephone:	Not reported		
Date:	05/11/1994	Time:	Not reported
Local Municipality:			
Name:	---DRILL---	Municipality Title:	N/A
Telephone:	N/A		
Date:	05/10/1994	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed
Date:	05/11/1994	Incident Time:	Not reported
ITM:	TM		
Name:	Not reported	Referred To:	DFG
Region:	Not reported	Telephone:	Faxed
Date:	05/11/1994	Incident Time:	Not reported
ITM:	T		

Incident Description:	DRILL!!!
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported

DUPONT (Continued) **S104673202**

Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	DRILL AT ABOVE LOCATION.
Comments:	DRILL !!!

A134 Target Property | **DUPONT CHAMBERS WK**
CANAL RD
DEEPWATER, NJ | **NJ Release** | **S104371622** **N/A**

NJ Release:

Facility ID:	55810	Case Number:	00-01-10-0758-26
Date Received:	01/10/2000	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-2800	Facility Type:	Industrial
Date of Incident:	09/09/1996	Time of Incident:	Not reported
Substance(s):	FREON OTHER		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	LBS.		
Official:			
Notification:	DRPSR		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	ER2		
Method:	Office		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	8400		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water, Air, Land	Receiving Water:	CATCH BASIN
Caller:			
Name:	BRAD MARTIN	Title:	DUPONT CHAMBERS WK
Address:	CANAL RD DEEPWATER, NJ		
Telephone:	856-540-2800		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	BRAD MARTIN	Title:	Not reported
Address:	CANAL RD DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-2800
NJ Spill:			
Name:	CHRIS HAGERMAN	Title:	Not reported
Telephone:	Not reported		
Date:	01/10/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		

DUPONT CHAMBERS WK (Continued) **S104371622**

Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: AIR RELEASE,LEAKING FROM SHELL TUBE CONDENSER AFFECTED CATCH BASIN.REPAIRS WERE THOUGHT TO HAVE BEEN MADE ON 9/9/96.RELEASE CONT TILL 10/28/96.
Comments: Not reported

Facility ID:	55810	Case Number:	00-01-10-0758-26
Date Received:	01/10/2000	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-2800	Facility Type:	Industrial
Date of Incident:	09/09/1996	Time of Incident:	Not reported
Substance(s):	FREON OTHER		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	LBS.		
Official:			
Notification:	DRPSR		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	ER2		
Method:	Office		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	8400		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water, Air, Land	Receiving Water:	CATCH BASIN

DUPONT CHAMBERS WK (Continued) **S104371622**

Caller:

Name:	BRAD MARTIN	Title:	DUPONT CHAMBERS WK
Address:	CANAL RD DEEPWATER, NJ		
Telephone:	856-540-2800		

Responsible Party:

Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	BRAD MARTIN	Title:	Not reported
Address:	CANAL RD DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-2800

NJ Spill:

Name:	CHRIS HAGERMAN	Title:	Not reported
Telephone:	Not reported		
Date:	01/10/1919	Time:	Not reported

Local Municipality:

Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

Other:

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

Incident:

Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: AIR RELEASE,LEAKING FROM SHELL TUBE CONDENSER AFFECTED CATCH BASIN.REPAIRS WERE THOUGHT TO HAVE BEEN MADE ON 9/9/96.RELEASE CONT TILL 10/28/96.
Comments: Not reported

Facility ID:	55810	Case Number:	00-01-10-0758-26
Date Received:	01/10/2000	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-2800	Facility Type:	Industrial
Date of Incident:	09/09/1996	Time of Incident:	Not reported
Substance(s):	FREON OTHER		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	LBS.		
Official:			

DUPONT CHAMBERS WK (Continued) **S104371622**

Notification:	NJSP/OEM		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	NJSP		
Method:	Faxed		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	8400		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water, Air, Land	Receiving Water:	CATCH BASIN
Caller:			
Name:	BRAD MARTIN	Title:	DUPONT CHAMBERS WK
Address:	CANAL RD DEEPWATER, NJ		
Telephone:	856-540-2800		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	BRAD MARTIN	Title:	Not reported
Address:	CANAL RD DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-2800
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	01/10/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported

DUPONT CHAMBERS WK (Continued) **S104371622**

Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: AIR RELEASE,LEAKING FROM SHELL TUBE CONDENSER AFFECTED CATCH BASIN.REPAIRS WERE THOUGHT TO HAVE BEEN MADE ON 9/9/96.RELEASE CONT TILL 10/28/96.
Comments: Not reported

Facility ID: 55810
Case Number: 00-01-10-0758-26
Date Received: 01/10/2000
Operator: Not reported
Location: Facility
Nature of Incident: Not reported
Facility Phone: 856-540-2800
Facility Type: Industrial
Date of Incident: 09/09/1996
Time of Incident: Not reported
Substance(s): FREON OTHER
Substance Type: Not reported
Substance Identity: Not reported
Unit: LBS.
Official:
Notification: NJSP/OEM
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: NJSP
Method: Faxed
Contained: No
A310 Letter: Not reported
TCPA Chemical: No
Hazrds Material: Yes
CAS Number: Not reported
COMU: 1708
Ref. Code: 002
Amnt Released: 8400
Release Type: Terminated
Contained: Not reported
Injuries: Not reported
Facility Evacuation: Not reported
Public Exposure: Not reported
Public Evacuation: Not reported
Police at Scene: Not reported
Firemen at Scene: Not reported
Contamination of: Water, Air, Land
Receiving Water: CATCH BASIN
Caller:
Name: BRAD MARTIN
Title: DUPONT CHAMBERS WK
Address: CANAL RD
DEEPWATER, NJ
Telephone: 856-540-2800
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS WK
Contact: BRAD MARTIN
Title: Not reported
Address: CANAL RD
DEEPWATER, NJ
County: SALEM
Telephone: 856-540-2800
NJ Spill:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: 01/10/1919
Time: Not reported
Local Municipality:
Name: Not reported
Municipality Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Other:
Name: Not reported
Title: Not reported

DUPONT CHAMBERS WK (Continued) **S104371622**

Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: AIR RELEASE,LEAKING FROM SHELL TUBE CONDENSER AFFECTED CATCH BASIN.REPAIRS WERE THOUGHT TO HAVE BEEN MADE ON 9/9/96.RELEASE CONT TILL 10/28/96.

Comments: Not reported

Facility ID:	55810	Case Number:	00-01-10-0758-26
Date Received:	01/10/2000	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-2800	Facility Type:	Industrial
Date of Incident:	09/09/1996	Time of Incident:	Not reported
Substance(s):	FREON OTHER		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	LBS.		
Official:			
Notification:	OPER87		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	MUNIC		
Method:	Office		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	8400		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water, Air, Land	Receiving Water:	CATCH BASIN
Caller:			
Name:	BRAD MARTIN	Title:	DUPONT CHAMBERS WK
Address:	CANAL RD		

DUPONT CHAMBERS WK (Continued) **S104371622**

DEEPWATER, NJ
Telephone: 856-540-2800
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS WK
Contact: BRAD MARTIN
Title: Not reported
Address: CANAL RD
DEEPWATER, NJ
County: SALEM
Telephone: 856-540-2800
NJ Spill:
Name: PENNSVILLE TWP
Title: Not reported
Telephone: 856-678-7777
Date: 01/10/1919
Time: Not reported
Local Municipality:
Name: Not reported
Municipality Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Other:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Incident:
Name: Not reported
Referred To: Not reported
Region: Not reported
Telephone: Not reported
Date: Not reported
Incident Time: Not reported
ITM: Not reported
Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: AIR RELEASE,LEAKING FROM SHELL TUBE CONDENSER AFFECTED CATCH BASIN.REPAIRS WERE THOUGHT TO HAVE BEEN MADE ON 9/9/96.RELEASE CONT TILL 10/28/96.
Comments: Not reported

Facility ID: 55810
Case Number: 00-01-10-0758-26
Date Received: 01/10/2000
Operator: Not reported
Location: Facility
Nature of Incident: Not reported
Facility Phone: 856-540-2800
Facility Type: Industrial
Date of Incident: 09/09/1996
Time of Incident: Not reported
Substance(s): FREON OTHER
Substance Type: Not reported
Substance Identity: Not reported
Unit: LBS.
Official:
Notification: OPER87
Name: Not reported
Phone: Not reported

DUPONT CHAMBERS WK (Continued) **S104371622**

Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	MUNIC		
Method:	Office		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	8400		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water, Air, Land	Receiving Water:	CATCH BASIN
Caller:			
Name:	BRAD MARTIN	Title:	DUPONT CHAMBERS WK
Address:	CANAL RD DEEPWATER, NJ		
Telephone:	856-540-2800		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	BRAD MARTIN	Title:	Not reported
Address:	CANAL RD DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-2800
NJ Spill:			
Name:	PENNSVILLE TWP	Title:	Not reported
Telephone:	856-678-7777		
Date:	01/10/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported

DUPONT CHAMBERS WK (Continued) **S104371622**

Local Authority Notification Date 3: Not reported
Status at Spill: AIR RELEASE,LEAKING FROM SHELL TUBE CONDENSER AFFECTED CATCH BASIN.REPAIRS WERE THOUGHT TO HAVE BEEN MADE ON 9/9/96.RELEASE CONT TILL 10/28/96.
Comments: Not reported

Facility ID:	55810	Case Number:	00-01-10-0758-26
Date Received:	01/10/2000	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-2800	Facility Type:	Industrial
Date of Incident:	09/09/1996	Time of Incident:	Not reported
Substance(s):	FREON OTHER		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	LBS.		
Official:			
Notification:	HAZ-WST		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Southern		
Method:	Faxed		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	8400		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water, Air, Land	Receiving Water:	CATCH BASIN
Caller:			
Name:	BRAD MARTIN	Title:	DUPONT CHAMBERS WK
Address:	CANAL RD DEEPWATER, NJ		
Telephone:	856-540-2800		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	BRAD MARTIN	Title:	Not reported
Address:	CANAL RD DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-2800
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	01/10/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			

DUPONT CHAMBERS WK (Continued) **S104371622**

Name: Not reported
Region: Not reported
Date: Not reported
ITM: Not reported
Referred To: Not reported
Telephone: Not reported
Incident Time: Not reported
Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: AIR RELEASE,LEAKING FROM SHELL TUBE CONDENSER AFFECTED CATCH BASIN.REPAIRS WERE THOUGHT TO HAVE BEEN MADE ON 9/9/96.RELEASE CONT TILL 10/28/96.
Comments: Not reported

Facility ID: 55810
Date Received: 01/10/2000
Location: Facility
Facility Phone: 856-540-2800
Date of Incident: 09/09/1996
Case Number: 00-01-10-0758-26
Operator: Not reported
Nature of Incident: Not reported
Facility Type: Industrial
Time of Incident: Not reported
Substance(s): FREON OTHER
Substance Type: Not reported
Substance Identity: Not reported
Unit: LBS.
Official:
Notification: HAZ-WST
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Southern
Method: Faxed
Contained: No
A310 Letter: Not reported
Hazrds Material: Yes
COMU: 1708
Amnt Released: 8400
TCPA Chemical: No
CAS Number: Not reported
Ref. Code: 002
Release Type: Terminated
Injuries: Not reported
Public Exposure: Not reported
Police at Scene: Not reported
Contamination of: Water, Air, Land
Contained: Not reported
Facility Evacuation: Not reported
Public Evacuation: Not reported
Firemen at Scene: Not reported
Receiving Water: CATCH BASIN
Caller:
Name: BRAD MARTIN
Title: DUPONT CHAMBERS WK
Address: CANAL RD
DEEPWATER, NJ
Telephone: 856-540-2800
Responsible Party:

DUPONT CHAMBERS WK (Continued) **S104371622**

Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	BRAD MARTIN	Title:	Not reported
Address:	CANAL RD DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-2800

NJ Spill:

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	01/10/1919	Time:	Not reported

Local Municipality:

Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

Other:

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

Incident:

Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: AIR RELEASE,LEAKING FROM SHELL TUBE CONDENSER AFFECTED CATCH BASIN.REPAIRS WERE THOUGHT TO HAVE BEEN MADE ON 9/9/96.RELEASE CONT TILL 10/28/96.
Comments: Not reported

Facility ID:	55810	Case Number:	00-01-10-0758-26
Date Received:	01/10/2000	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-2800	Facility Type:	Industrial
Date of Incident:	09/09/1996	Time of Incident:	Not reported
Substance(s):	FREON OTHER		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	LBS.		

Official:

Notification:	DOH
Name:	Not reported
Phone:	Not reported
Date:	Not reported
Time:	Not reported
Description:	Not reported

DUPONT CHAMBERS WK (Continued) **S104371622**

Notify:	HQ		
Method:	Faxed		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	8400		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water, Air, Land	Receiving Water:	CATCH BASIN
Caller:			
Name:	BRAD MARTIN	Title:	DUPONT CHAMBERS WK
Address:	CANAL RD DEEPWATER, NJ		
Telephone:	856-540-2800		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	BRAD MARTIN	Title:	Not reported
Address:	CANAL RD DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-2800
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	01/10/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

DUPONT CHAMBERS WK (Continued) **S104371622**

Status at Spill:	AIR RELEASE,LEAKING FROM SHELL TUBE CONDENSER AFFECTED CATCH BASIN.REPAIRS WERE THOUGHT TO HAVE BEEN MADE ON 9/9/96.RELEASE CONT TILL 10/28/96.		
Comments:	Not reported		
Facility ID:	55810	Case Number:	00-01-10-0758-26
Date Received:	01/10/2000	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-2800	Facility Type:	Industrial
Date of Incident:	09/09/1996	Time of Incident:	Not reported
Substance(s):	FREON OTHER		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	LBS.		
Official:			
Notification:	DOH		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	HQ		
Method:	Faxed		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	8400		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water, Air, Land	Receiving Water:	CATCH BASIN
Caller:			
Name:	BRAD MARTIN	Title:	DUPONT CHAMBERS WK
Address:	CANAL RD DEEPWATER, NJ		
Telephone:	856-540-2800		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	BRAD MARTIN	Title:	Not reported
Address:	CANAL RD DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-2800
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	01/10/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported

DUPONT CHAMBERS WK (Continued) **S104371622**

Region: Not reported
Telephone: Not reported
Date: Not reported
Incident Time: Not reported
ITM: Not reported
Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: AIR RELEASE,LEAKING FROM SHELL TUBE CONDENSER AFFECTED CATCH BASIN.REPAIRS WERE THOUGHT TO HAVE BEEN MADE ON 9/9/96.RELEASE CONT TILL 10/28/96.
Comments: Not reported

Facility ID: 55810
Case Number: 00-01-10-0758-26
Date Received: 01/10/2000
Operator: Not reported
Location: Facility
Nature of Incident: Not reported
Facility Phone: 856-540-2800
Facility Type: Industrial
Date of Incident: 09/09/1996
Time of Incident: Not reported
Substance(s): FREON OTHER
Substance Type: Not reported
Substance Identity: Not reported
Unit: LBS.
Official:
Notification: DF&G
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: OTHER
Method: Faxed
Contained: No
A310 Letter: Not reported
TCPA Chemical: No
Hazrds Material: Yes
CAS Number: Not reported
COMU: 1708
Ref. Code: 002
Amnt Released: 8400
Release Type: Terminated
Contained: Not reported
Injuries: Not reported
Facility Evacuation: Not reported
Public Exposure: Not reported
Public Evacuation: Not reported
Police at Scene: Not reported
Firemen at Scene: Not reported
Contamination of: Water, Air, Land
Receiving Water: CATCH BASIN
Caller:
Name: BRAD MARTIN
Title: DUPONT CHAMBERS WK
Address: CANAL RD
DEEPWATER, NJ
Telephone: 856-540-2800
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS WK

DUPONT CHAMBERS WK (Continued) **S104371622**

Contact:	BRAD MARTIN	Title:	Not reported
Address:	CANAL RD DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-2800
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	01/10/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	AIR RELEASE,LEAKING FROM SHELL TUBE CONDENSER AFFECTED CATCH BASIN.REPAIRS WERE THOUGHT TO HAVE BEEN MADE ON 9/9/96.RELEASE CONT TILL 10/28/96.
Comments:	Not reported

Facility ID:	55810	Case Number:	00-01-10-0758-26
Date Received:	01/10/2000	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-2800	Facility Type:	Industrial
Date of Incident:	09/09/1996	Time of Incident:	Not reported
Substance(s):	FREON OTHER		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	LBS.		
Official:			
Notification:	DF&G		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	OTHER		

DUPONT CHAMBERS WK (Continued) **S104371622**

Method:	Faxed		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	8400		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water, Air, Land	Receiving Water:	CATCH BASIN
Caller:			
Name:	BRAD MARTIN	Title:	DUPONT CHAMBERS WK
Address:	CANAL RD DEEPWATER, NJ		
Telephone:	856-540-2800		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	BRAD MARTIN	Title:	Not reported
Address:	CANAL RD DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-2800
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	01/10/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: AIR RELEASE,LEAKING FROM SHELL TUBE CONDENSER AFFECTED CATCH BASIN.REPAIRS WERE THOUGHT TO HAVE BEEN MADE ON 9/9/96.RELEASE CONT TILL 10/28/96.

DUPONT CHAMBERS WK (Continued) **S104371622**

Comments: Not reported

A135 **DUPONT CHAMBERS WORKS** **NJ Release** **S104670916**
Target **RT#130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	3496	Case Number:	94-3-4-1420-19
Date Received:	03/04/1994	Operator:	JOYCE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	03/04/1994	Time of Incident:	12:45
Substance(s):	MONONITROTOLUENE		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	2 LBS		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	JOY SHIPMAN	Title:	DUPONT CHAMBERS WK
Address:	RT#130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	JOY SHIPMAN	Title:	ER TECH.
Address:	RT#130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP. GIBERSON
Telephone:	609-678-7777		
Date:	03/04/1994	Time:	14:27
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	14:27
Incident:			
Name:	Not reported	Referred To:	DRPSR

DUPONT CHAMBERS WORKS (Continued) **S104670916**

Region: BFO-CAS
Telephone: Faxed,Mailed
Date: 03/04/1994
Incident Time: Not reported
ITM: B
Incident Description: Spill
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: 03/04/1994
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: 03/04/1994
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: LEAKING GASKET ON PIPELINE. CLEANUP IN PROGRESS. NO EMERGENT SITUATION.
Comments: UPDATE 0848HRS J.SHIPMAN ACTUAL MATERIAL SPILLED-MONONITROXYLENE-JC

A136 Target Property **DUPONT CHAMBERS WK** **NJ Release** **S104671123**
RT 130 **N/A**
DEEPWATER, NJ

NJ Release:
Facility ID: 3969
Case Number: 94-3-11-0901-00
Date Received: 03/11/1994
Operator: ROGER
Location: Facility
Nature of Incident: Facility
Facility Phone: 609-540-3512
Facility Type: Industrial
Date of Incident: 03/11/1994
Time of Incident: 08:30
Substance(s): DIESEL FUEL
Substance Type: Liquid
Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Yes
TCPA Chemical: No
Hazrds Material: Yes
CAS Number: Not reported
COMU: 1708
Ref. Code: 101
Amnt Released: < 1/2 PT
Release Type: Terminated
Contained: Yes
Injuries: No
Facility Evacuation: No
Public Exposure: No
Public Evacuation: No
Police at Scene: No
Firemen at Scene: No
Contamination of: Land
Receiving Water: Not reported
Caller:
Name: JOHN DRAPER
Title: DUPONT CHAMBERS WK
Address: RT 130
DEEPWATER, NJ
Telephone: 609-540-3512

DUPONT CHAMBERS WK (Continued) **S104671123**

Responsible Party:

Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	JOHN DRAPER	Title:	ER TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512

NJ Spill:

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

Local Municipality:

Name:	PENNSVILLE TWP	Municipality Title:	OPR 531
Telephone:	609-678-7777		
Date:	03/11/1994	Time:	09:02

Other:

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	09:02

Incident:

Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	03/11/1994	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	03/11/1994
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	03/11/1994
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SPILL OCCURED DUE LEAK IN DRIP PAN. MATERIAL IS CONTAINED & BEING CLEANED UP.
Comments: Not reported

A137 **DUPONT** **NJ Release** **S104690168**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	17927	Case Number:	95-11-8-1259-02
Date Received:	11/08/1995	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	11/08/1995	Time of Incident:	12:23
Substance(s):	70 PERCENT SULFURIC ACID		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		

Official:

Notification:	Not reported
Name:	Not reported

DUPONT (Continued) **S104690168**

Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	7664939
COMU:	1708	Ref. Code:	101
Amnt Released:	< 1 OUNCE		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	MR. GIBSON	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	MR. GIBSON	Title:	ER TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	Not reported
Telephone:	609-678-7777		
Date:	11/08/1995	Time:	12:57
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	12:57
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	11/08/1995	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported

DUPONT (Continued) **S104690168**

Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: HOLE IN PROCESS LINE CAUSED SPILLAGE. COMPANY DID REPAIR AND CLEANUP
Comments: Not reported

A138 Target Property **DUPONT CHAMBERS WK**
RT 130
DEEPWATER, NJ

NJ Release **S104691123**
N/A

NJ Release:

Facility ID:	19601	Case Number:	95-12-11-2103-04
Date Received:	12/11/1995	Operator:	JIMS
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	12/11/1995	Time of Incident:	20:15
Substance(s):	WATER, WASTE INDUSTRIAL		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	100 GALS		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	WILLIAM KOLL	Title:	DUPONT CHAMBERS WK
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	WILLIAM KOLL	Title:	EMER TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPER GREEN
Telephone:	609-678-7777		
Date:	12/11/1995	Time:	21:09
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		

DUPONT CHAMBERS WK (Continued) **S104691123**

Date: Not reported Time: 21:09
Incident:
Name: Not reported Referred To: DRPSR
Region: BFO-CAS Telephone: Faxed,Mailed
Date: 12/11/1995 Incident Time: Not reported
ITM: B
Incident Description: Spill
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: 12/11/1995
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: 12/11/1995
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: FROZEN PUMPS CAUSING OVERFLOW OF FROM TREATMENT SYSTEM,MATERIAL WENT ONTO LAND AND STONE AREA CLEANUP IS BEING DONE
Comments: Not reported

A139 **DUPONT CHAMBERS WORKS** **NJ Release** **S104690141**
Target **RT#130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 17869 Case Number: 95-11-7-1217-55
Date Received: 11/07/1995 Operator: JOYCE
Location: Facility Nature of Incident: Facility
Facility Phone: 609-540-3512 Facility Type: Industrial
Date of Incident: 11/07/1995 Time of Incident: 11:50
Substance(s): UNKNOWN ACIDIC SUBSTANCE
UNKNOWN LIQUID
Substance Type: Liquid Substance Identity: Unknown
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Yes TCPA Chemical: Unknown
Hazrds Material: Unknown CAS Number: Not reported
COMU: 1708 Ref. Code: 101
Amnt Released: UNKNOWN
Release Type: Not reported Contained: Yes
Injuries: No Facility Evacuation: No
Public Exposure: No Public Evacuation: No
Police at Scene: No Firemen at Scene: No
Contamination of: Land Receiving Water: NONE
Caller:

DUPONT CHAMBERS WORKS (Continued) **S104690141**

Name: PAUL KAISER
Title: DUPONT CHAMBERS WK
Address: RT#130
DEEPWATER 08023, NJ
Telephone: 609-540-3512

Responsible Party:
Name: Known
Company: DUPONT CHAMBERS WKS
Contact: PAUL KAISER
Title: FIRE CHIEF
Address: RT#130
DEEPWATER 08023, NJ
County: SALEM
Telephone: 609-540-3512

NJ Spill:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported

Local Municipality:
Name: PENNSVILLE TWP
Municipality Title: DISP.#507
Telephone: 609-678-7777
Date: 11/07/1995
Time: 12:32

Other:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: 12:32

Incident:
Name: Not reported
Referred To: DRPSR
Region: BFO-CAS
Telephone: Faxed,Mailed
Date: 11/07/1995
Incident Time: Not reported
ITM: B
Name: Not reported
Referred To: OEP/WATER
Region: Southern
Telephone: Faxed
Date: 11/07/1995
Incident Time: Not reported
ITM: T

Incident Description: Spill/NJPDES
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: UNKNOWN ACIDIC SUBSTANCE IN CLEAN WATER DITCH THAT LEADS TO THE FACILITY WWTP. INVESTIGATING TO FIND ORIGIN. DITCH IS LINED,SUBSTANCE CONTAINED.
Comments: Not reported

A140 **DUPONT** **NJ Release** **S104690280**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 18137
Case Number: 95-11-12-0946-25
Date Received: 11/12/1995
Operator: STIVE
Location: Facility
Nature of Incident: Facility

DUPONT (Continued) **S104690280**

Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	11/12/1995	Time of Incident:	09:00
Substance(s):	SULFURIC ACID		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	7664939
COMU:	1708	Ref. Code:	101
Amnt Released:	UNK		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	NONE
Caller:			
Name:	JOY SHIPMAN	Title:	DUPONT
Address:	RT 130 DEEPWATER 08023, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	JOY SHIPMAN	Title:	ER TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	SGT OROURKE
Telephone:	609-678-7777		
Date:	11/12/1995	Time:	09:51
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	09:51
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	11/12/1995	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported

DUPONT (Continued) **S104690280**

Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	11/12/1995
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	11/12/1995
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: CAUSE OF SPILL IS UNKNOWN. CLEANUP IS IN PROGRESS.
Comments: 1122 HOURS UPDATE: HOLE IN ELBOW ON FEED LINE CAUSED SPILL. AMOUNT SPILLED 50 GAL ESTIMATE. PJS

A141 **DUPONT CHAMBERS** **NJ Release** **S104690300**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	18176	Case Number:	95-11-13-1007-38
Date Received:	11/13/1995	Operator:	STIVE
Location:	Other	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	11/13/1995	Time of Incident:	09:30
Substance(s):	WATER, WASTE INDUSTRIAL		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	100 GALS		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	NONE
Caller:			
Name:	PHILLIP MATTSON	Title:	DUPONT CHAMBERS
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	PHILLIP MATTSON	Title:	ER TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported

DUPONT CHAMBERS (Continued) **S104690300**

Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP 507
Telephone:	609-678-7777		
Date:	11/13/1995	Time:	10:10
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	10:10
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	11/13/1995	Incident Time:	Not reported
ITM:	B		

Incident Description: Spill
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: VACCUUM AIR BREAKER FAILED. CLEANUP IS IN PROGRESS.
Comments: Not reported

A142 **DUPONT CHAMBERS WK** **NJ Release** **S104477484**
Target **CANAL RD** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	55809.00	Case Number:	00-01-10-0746-53
Date Received:	01/10/1900	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-2800	Facility Type:	Industrial
Date of Incident:	04/28/0960	Time of Incident:	Not reported
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	Not reported

DUPONT CHAMBERS WK (Continued) **S104477484**

Amnt Released:	16000.00		
Release Type:	Terminated	Contained:	Unknown
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water, Air, Land	Receiving Water:	CATCH BASIN
Caller:			
Name:	BRAD MARTIN	Title:	DUPONT CHAMBERS WK
Address:	CANAL RD DEEPWATER, NJ		
Telephone:	856-540-2800		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	BRAD MARTIN	Title:	SITE ENV MGR
Address:	CANAL RD DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-2800
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Spill

Facility ID:	55809.00	Case Number:	00-01-10-0746-53
Date Received:	01/10/1900	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-2800	Facility Type:	Industrial
Date of Incident:	04/28/0960	Time of Incident:	Not reported

DUPONT CHAMBERS WK (Continued) **S104477484**

Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	Not reported
Amnt Released:	16000.00		
Release Type:	Terminated	Contained:	Unknown
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water, Air, Land	Receiving Water:	CATCH BASIN
Caller:			
Name:	BRAD MARTIN	Title:	DUPONT CHAMBERS WK
Address:	CANAL RD DEEPWATER, NJ		
Telephone:	856-540-2800		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	BRAD MARTIN	Title:	SITE ENV MGR
Address:	CANAL RD DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-2800
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported

DUPONT CHAMBERS WK (Continued) **S104477484**

Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Air Release

Facility ID: 55809.00
Case Number: 00-01-10-0746-53
Date Received: 01/10/1900
Operator: Not reported
Location: Facility
Nature of Incident: Not reported
Facility Phone: 856-540-2800
Facility Type: Industrial
Date of Incident: 04/28/0960
Time of Incident: Not reported
Substance(s): Not reported
Substance Type: Not reported
Substance Identity: Not reported
Unit: Not reported
Official:
  Notification: Not reported
  Name: Not reported
  Phone: Not reported
  Date: Not reported
  Time: Not reported
  Description: Not reported
  Notify: Not reported
  Method: Not reported
Contained: Not reported
A310 Letter: Not reported
TCPA Chemical: No
Hazrds Material: Yes
CAS Number: Not reported
COMU: 1708
Ref. Code: Not reported
Amnt Released: 16000.00
Release Type: Terminated
Contained: Unknown
Injuries: Not reported
Facility Evacuation: Not reported
Public Exposure: Not reported
Public Evacuation: Not reported
Police at Scene: Not reported
Firemen at Scene: Not reported
Contamination of: Water, Air, Land
Receiving Water: CATCH BASIN
Caller:
  Name: BRAD MARTIN
  Title: DUPONT CHAMBERS WK
  Address: CANAL RD
  DEEPWATER, NJ
  Telephone: 856-540-2800
Responsible Party:
  Name: Known
  Company: DUPONT CHAMBERS WK
  Contact: BRAD MARTIN
  Title: SITE ENV MGR
  Address: CANAL RD
  DEEPWATER, NJ
  County: SALEM
  Telephone: 856-540-2800
NJ Spill:
  Name: Not reported
  Title: Not reported
  Telephone: Not reported
  Date: Not reported
  Time: Not reported
Local Municipality:
  Name: Not reported
  Municipality Title: Not reported
  Telephone: Not reported
  Date: Not reported
  Time: Not reported

DUPONT CHAMBERS WK (Continued) **S104477484**

Other:

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

Incident:

Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Spill

Facility ID:	55809.00	Case Number:	00-01-10-0746-53
Date Received:	01/10/1900	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-2800	Facility Type:	Industrial
Date of Incident:	04/28/0960	Time of Incident:	Not reported
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	Not reported		

Official:

Notification:	Not reported
Name:	Not reported
Phone:	Not reported
Date:	Not reported
Time:	Not reported
Description:	Not reported
Notify:	Not reported
Method:	Not reported

Contained:	Not reported		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	Not reported
Amnt Released:	16000.00		
Release Type:	Terminated	Contained:	Unknown
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water, Air, Land	Receiving Water:	CATCH BASIN

Caller:

Name:	BRAD MARTIN	Title:	DUPONT CHAMBERS WK
Address:	CANAL RD		

DUPONT CHAMBERS WK (Continued) **S104477484**

	DEEPWATER, NJ		
Telephone:	856-540-2800		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	BRAD MARTIN	Title:	SITE ENV MGR
Address:	CANAL RD DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-2800
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Air Release

Facility ID:	55809.00	Case Number:	00-01-10-0746-53
Date Received:	01/10/1900	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-2800	Facility Type:	Industrial
Date of Incident:	04/28/0960	Time of Incident:	Not reported
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		

DUPONT CHAMBERS WK (Continued) **S104477484**

Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	Not reported
Amnt Released:	16000.00		
Release Type:	Terminated	Contained:	Unknown
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water, Air, Land	Receiving Water:	CATCH BASIN
Caller:			
Name:	BRAD MARTIN	Title:	DUPONT CHAMBERS WK
Address:	CANAL RD DEEPWATER, NJ		
Telephone:	856-540-2800		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	BRAD MARTIN	Title:	SITE ENV MGR
Address:	CANAL RD DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-2800
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported

DUPONT CHAMBERS WK (Continued) **S104477484**

Comments: Spill

Facility ID:	55809.00	Case Number:	00-01-10-0746-53
Date Received:	01/10/1900	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-2800	Facility Type:	Industrial
Date of Incident:	04/28/0960	Time of Incident:	Not reported
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	Not reported
Amnt Released:	16000.00		
Release Type:	Terminated	Contained:	Unknown
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water, Air, Land	Receiving Water:	CATCH BASIN
Caller:			
Name:	BRAD MARTIN	Title:	DUPONT CHAMBERS WK
Address:	CANAL RD DEEPWATER, NJ		
Telephone:	856-540-2800		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	BRAD MARTIN	Title:	SITE ENV MGR
Address:	CANAL RD DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-2800
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

DUPONT CHAMBERS WK (Continued) **S104477484**

Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Air Release

Facility ID: 55809.00
Case Number: 00-01-10-0746-53
Date Received: 01/10/1900
Operator: Not reported
Location: Facility
Nature of Incident: Not reported
Facility Phone: 856-540-2800
Facility Type: Industrial
Date of Incident: 04/28/0960
Time of Incident: Not reported
Substance(s): Not reported
Substance Type: Not reported
Substance Identity: Not reported
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Not reported
TCPA Chemical: No
Hazrds Material: Yes
CAS Number: Not reported
COMU: 1708
Ref. Code: Not reported
Amnt Released: 16000.00
Release Type: Terminated
Contained: Unknown
Injuries: Not reported
Facility Evacuation: Not reported
Public Exposure: Not reported
Public Evacuation: Not reported
Police at Scene: Not reported
Firemen at Scene: Not reported
Contamination of: Water, Air, Land
Receiving Water: CATCH BASIN
Caller:
Name: BRAD MARTIN
Title: DUPONT CHAMBERS WK
Address: CANAL RD
DEEPWATER, NJ
Telephone: 856-540-2800
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS WK
Contact: BRAD MARTIN
Title: SITE ENV MGR
Address: CANAL RD
DEEPWATER, NJ
County: SALEM
Telephone: 856-540-2800
NJ Spill:

DUPONT CHAMBERS WK (Continued) **S104477484**

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Spill

Facility ID:	55809.00	Case Number:	00-01-10-0746-53
Date Received:	01/10/1900	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-2800	Facility Type:	Industrial
Date of Incident:	04/28/0960	Time of Incident:	Not reported
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	Not reported
Amnt Released:	16000.00		
Release Type:	Terminated	Contained:	Unknown

DUPONT CHAMBERS WK (Continued) **S104477484**

Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water, Air, Land	Receiving Water:	CATCH BASIN
Caller:			
Name:	BRAD MARTIN	Title:	DUPONT CHAMBERS WK
Address:	CANAL RD DEEPWATER, NJ		
Telephone:	856-540-2800		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	BRAD MARTIN	Title:	SITE ENV MGR
Address:	CANAL RD DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-2800
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Air Release

Facility ID:	55809.00	Case Number:	00-01-10-0746-53
Date Received:	01/10/1900	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-2800	Facility Type:	Industrial
Date of Incident:	04/28/0960	Time of Incident:	Not reported
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported

DUPONT CHAMBERS WK (Continued) **S104477484**

Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Not reported
TCPA Chemical: No
Hazrds Material: Yes
CAS Number: Not reported
COMU: 1708
Ref. Code: Not reported
Amnt Released: 16000.00
Release Type: Terminated
Contained: Unknown
Injuries: Not reported
Facility Evacuation: Not reported
Public Exposure: Not reported
Public Evacuation: Not reported
Police at Scene: Not reported
Firemen at Scene: Not reported
Contamination of: Water, Air, Land
Receiving Water: CATCH BASIN
Caller:
Name: BRAD MARTIN
Title: DUPONT CHAMBERS WK
Address: CANAL RD
DEEPWATER, NJ
Telephone: 856-540-2800
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS WK
Contact: BRAD MARTIN
Title: SITE ENV MGR
Address: CANAL RD
DEEPWATER, NJ
County: SALEM
Telephone: 856-540-2800
NJ Spill:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Local Municipality:
Name: Not reported
Municipality Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Other:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Incident:
Name: Not reported
Referred To: Not reported
Region: Not reported
Telephone: Not reported
Date: Not reported
Incident Time: Not reported
ITM: Not reported
Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported

DUPONT CHAMBERS WK (Continued) **S104477484**

Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Spill

Facility ID: 55809.00
Case Number: 00-01-10-0746-53
Date Received: 01/10/1900
Operator: Not reported
Location: Facility
Nature of Incident: Not reported
Facility Phone: 856-540-2800
Facility Type: Industrial
Date of Incident: 04/28/0960
Time of Incident: Not reported
Substance(s): Not reported
Substance Type: Not reported
Substance Identity: Not reported
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Not reported
TCPA Chemical: No
Hazrds Material: Yes
CAS Number: Not reported
COMU: 1708
Ref. Code: Not reported
Amnt Released: 16000.00
Release Type: Terminated
Contained: Unknown
Injuries: Not reported
Facility Evacuation: Not reported
Public Exposure: Not reported
Public Evacuation: Not reported
Police at Scene: Not reported
Firemen at Scene: Not reported
Contamination of: Water, Air, Land
Receiving Water: CATCH BASIN
Caller:
Name: BRAD MARTIN
Title: DUPONT CHAMBERS WK
Address: CANAL RD
DEEPWATER, NJ
Telephone: 856-540-2800
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS WK
Contact: BRAD MARTIN
Title: SITE ENV MGR
Address: CANAL RD
DEEPWATER, NJ
County: SALEM
Telephone: 856-540-2800
NJ Spill:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Local Municipality:
Name: Not reported
Municipality Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Other:
Name: Not reported
Title: Not reported

DUPONT CHAMBERS WK (Continued) **S104477484**

Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Air Release

Facility ID:	55809.00	Case Number:	00-01-10-0746-53
Date Received:	01/10/1900	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-2800	Facility Type:	Industrial
Date of Incident:	04/28/0960	Time of Incident:	Not reported
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	Not reported
Amnt Released:	16000.00		
Release Type:	Terminated	Contained:	Unknown
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water, Air, Land	Receiving Water:	CATCH BASIN
Caller:			
Name:	BRAD MARTIN	Title:	DUPONT CHAMBERS WK
Address:	CANAL RD DEEPWATER, NJ		
Telephone:	856-540-2800		

DUPONT CHAMBERS WK (Continued) **S104477484**

Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	BRAD MARTIN	Title:	SITE ENV MGR
Address:	CANAL RD DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-2800
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Spill

Facility ID:	55809.00	Case Number:	00-01-10-0746-53
Date Received:	01/10/1900	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-2800	Facility Type:	Industrial
Date of Incident:	04/28/0960	Time of Incident:	Not reported
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		

DUPONT CHAMBERS WK (Continued) **S104477484**

Method: Not reported
Contained: Not reported
A310 Letter: Not reported
TCPA Chemical: No
Hazrds Material: Yes
CAS Number: Not reported
COMU: 1708
Ref. Code: Not reported
Amnt Released: 16000.00
Release Type: Terminated
Contained: Unknown
Injuries: Not reported
Facility Evacuation: Not reported
Public Exposure: Not reported
Public Evacuation: Not reported
Police at Scene: Not reported
Firemen at Scene: Not reported
Contamination of: Water, Air, Land
Receiving Water: CATCH BASIN

Caller:
Name: BRAD MARTIN
Title: DUPONT CHAMBERS WK
Address: CANAL RD
DEEPWATER, NJ
Telephone: 856-540-2800

Responsible Party:
Name: Known
Company: DUPONT CHAMBERS WK
Contact: BRAD MARTIN
Title: SITE ENV MGR
Address: CANAL RD
DEEPWATER, NJ
County: SALEM
Telephone: 856-540-2800

NJ Spill:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported

Local Municipality:
Name: Not reported
Municipality Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported

Other:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported

Incident:
Name: Not reported
Referred To: Not reported
Region: Not reported
Telephone: Not reported
Date: Not reported
Incident Time: Not reported
ITM: Not reported

Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Air Release

A143 Target Property | **DUPONT CHAMBERS WORKS** **RT#130** **DEEPWATER, NJ** | **NJ Release** | **S104672855** **N/A**

NJ Release:

Facility ID:	7315	Case Number:	94-4-29-2056-02
Date Received:	04/29/1994	Operator:	JOYCE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	04/29/1994	Time of Incident:	19:00
Substance(s):	WATER, WASTE		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	25,000 GAL		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	JIM MAXWELL	Title:	DUPONT CHAMBERS WK
Address:	RT#130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	JIM MAXWELL	Title:	TEAM MGR.
Address:	RT#130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPR.#529
Telephone:	609-678-7777		
Date:	04/29/1994	Time:	21:06
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	21:06
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	04/29/1994	Incident Time:	Not reported

DUPONT CHAMBERS WORKS (Continued) **S104672855**

ITM: B
Incident Description: Spill
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILL OF TREATED PROCESS WATER OVERFLOWED TRENCH INTO BASIN "A" DURING STORM POWER OUTAGE. CLEANUP IN PROGRESS.
Comments: Not reported

A144 **DUPONT** **NJ Release** **S104672326**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 6295
Date Received: 04/15/1994
Location: Facility
Facility Phone: 609-540-3512
Date of Incident: 04/15/1994
Substance(s): HCL
Substance Type: Liquid
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Yes
Hazrds Material: Yes
COMU: 1708
Amnt Released: 50 LBS
Release Type: Terminated
Injuries: No
Public Exposure: No
Police at Scene: No
Contamination of: Land
Caller:
Name: MR. NOLAN
Address: RT 130
DEEPWATER, NJ
Telephone: 609-540-3512
Responsible Party:
Name: Known

Case Number: 94-4-15-2320-11
Operator: JIMH
Nature of Incident: Facility
Facility Type: Industrial
Time of Incident: 22:45
Substance Identity: Known
TCPA Chemical: Yes
CAS Number: 7647010
Ref. Code: 002
Contained: Yes
Facility Evacuation: No
Public Evacuation: No
Firemen at Scene: No
Receiving Water: Not reported
Title: DUPONT
Company: DUPONT

DUPONT (Continued) **S104672326**

Contact:	MR. NOLAN	Title:	ER TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	NJSP/OEM	Title:	TPR. CIPPOLA
Telephone:	609-882-2000		
Date:	04/15/1994	Time:	23:24
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPER 504
Telephone:	609-678-7777		
Date:	04/15/1994	Time:	23:26
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	23:26
Incident:			
Name:	F.STOOP	Referred To:	DRPSR
Region:	ER2	Telephone:	Faxed,Mailed
Date:	04/15/1994	Incident Time:	23:23
ITM:	B		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: OVERFLOW DURING PUMPING OF MATERIAL. NON EMERGENT. COMPANY DOING CLEANUP
Comments: Not reported

A145 Target Property **DUPONT CHAMBERS**
RT 130
DEEPWATER, NJ

NJ Release **S104667075**
N/A

NJ Release:

Facility ID:	15195	Case Number:	93-9-6-2333-53
Date Received:	09/06/1993	Operator:	JULIE1
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	09/06/1993	Time of Incident:	23:05
Substance(s):	WATER, WASTE		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		

DUPONT CHAMBERS (Continued) **S104667075**

Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	UNKNOWN		
Release Type:	Continuous	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	NONE
Caller:			
Name:	EARL NOLEN	Title:	DUPONT CHAMBERS
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	EARL NOLEN	Title:	ER TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPR 504
Telephone:	609-678-7777		
Date:	09/06/1993	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-SA	Telephone:	Faxed,Mailed
Date:	09/06/1993	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill,Equip Upset
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

DUPONT CHAMBERS (Continued) **S104667075**

Status at Spill: OVERFLOW INTO DITCH CAUSED BY PUMP FAILURE. REPAIRS AND CLEAN UP BEING DONE
Comments: Not reported

A146 **DUPONT CHAMBERS** **NJ Release** **S104671443**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	4604	Case Number:	94-3-22-1047-21
Date Received:	03/22/1994	Operator:	JIMS
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	03/22/1994	Time of Incident:	10:30
Substance(s):	PHOSGENE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	75445
COMU:	1708	Ref. Code:	002
Amnt Released:	20 LBS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	WILLIAM KROLL	Title:	DUPONT CHAMBERS
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	WILLIAM KROLL	Title:	EMER RESP TE
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	NJSP/OEM	Title:	TPR ORAM
Telephone:	609-882-2000		
Date:	03/22/1994	Time:	10:51
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPER 529
Telephone:	609-678-7777		
Date:	03/22/1994	Time:	10:52
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	10:52

DUPONT CHAMBERS (Continued) **S104671443**

Incident:

Name:	CHRIS HAGERMAN	Referred To:	DRPSR
Region:	ER2	Telephone:	Office,Faxed
Date:	03/22/1994	Incident Time:	10:48
ITM:	T		
Name:	Not reported	Referred To:	OEP-AIR
Region:	Southern	Telephone:	Faxed
Date:	03/22/1994	Incident Time:	Not reported
ITM:	T		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	NW-20
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	03/22/1994
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	03/22/1994
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: PACKING ON VALVE LEAKED CAUSING AIR RELEASE LINE SHUTDOWN AND REPAIRS ARE UNDERWAY NON EMERGENT INCIDENT

Comments: 1333 HRS MR KROLL ADVISED TD AMOUNT RELEASED WAS LESS THAN ONE OUNCE.RWA.

A147 **DUPONT** **NJ Release** **S104672075**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	5821	Case Number:	94-4-8-1914-13
Date Received:	04/08/1994	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	03/31/1994	Time of Incident:	Not reported
Substance(s):	DIESEL FUEL		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	1 PT		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No

DUPONT (Continued) **S104672075**

Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	MR. GIBSON	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	UnKnown	Company:	Not reported
Contact:	Not reported	Title:	Not reported
Address:	Not reported		
County:	Not reported	Telephone:	Not reported
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPER 529
Telephone:	609-678-7777		
Date:	04/08/1994	Time:	19:16
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	19:16
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	04/08/1994	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SPILL ON GROUND BY CONTRACTOR. COMPANY DOING CLEANUP
Comments: Not reported

A148 **E I DUPONT CHAMBERS** **NJ Release** **S104672856**
Target **RTE 30 SO** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	7327	Case Number:	94-4-30-0730-39
Date Received:	04/30/1994	Operator:	RICH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	04/29/1994	Time of Incident:	18:05
Substance(s):	WATER, WASTE		
Substance Type:	Liquid	Substance Identity:	Known

E I DUPONT CHAMBERS (Continued) **S104672856**

Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	UNKNOWN		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	GLEN SIMPSON	Title:	E I DUPONT CHAMBER
Address:	RTE 30 SO DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	E I DUPONT CHAMBERS
Contact:	GLEN SIMPSON	Title:	FIRE CHIEF
Address:	RTE 30 SO DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPR 506
Telephone:	609-678-7777		
Date:	04/30/1994	Time:	07:50
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	07:50
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	04/30/1994	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported

E I DUPONT CHAMBERS (Continued) **S104672856**

Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: POWER OUTAGES SHUT DOWN PUMPS AND W.W. OVERFLOWED DUE TO RAIN, CLEANUP UNDERWAY WHERE POSSIBLE, RUNOFF WENT TO RETENTION TO TREATMENT PLANT
Comments: Not reported

A149
Target
Property

DUPONT CHAMBERS WKS
BROADWAY
DEEPWATER, NJ

NJ Release **S104661561**
N/A

NJ Release:

Facility ID:	995	Case Number:	93-1-21-1332-00
Date Received:	01/21/1993	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	01/21/1993	Time of Incident:	12:45
Substance(s):	DIESEL FUEL		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	1/2 GAL		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	GLEN SIMPSON	Title:	DUPONT CHAMBERS WK
Address:	BROADWAY DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WKS
Contact:	GLEN SIMPSON	Title:	MGR.
Address:	BROADWAY DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPR.503

DUPONT CHAMBERS WKS (Continued) **S104661561**

Telephone: 609-678-7777
Date: 01/21/1993 Time: 13:38
Other:
Name: Not reported Title: Not reported
Telephone: Not reported
Date: Not reported Time: 13:38
Incident:
Name: Not reported Referred To: DRPSR
Region: BFO-SA Telephone: Faxed
Date: 01/21/1993 Incident Time: Not reported
ITM: T
Incident Description: Spill
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: CAUSE OF SPILL IS UNDER INVESTIGATION. MATERIAL HAS BEEN CLEANED UP.
Comments: Not reported

A150 Target Property | **DUPONT CHAMBERS WK**
CANAL RD
DEEPWATER, NJ | **NJ Release** | **S104477496 N/A**

NJ Release:
Facility ID: 55810.00 Case Number: 00-01-10-0758-26
Date Received: 01/10/1900 Operator: Not reported
Location: Facility Nature of Incident: Not reported
Facility Phone: 856-540-2800 Facility Type: Industrial
Date of Incident: 09/09/0960 Time of Incident: Not reported
Substance(s): Not reported
Substance Type: Not reported Substance Identity: Not reported
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Not reported TCPA Chemical: No
Hazrds Material: Yes CAS Number: Not reported
COMU: 1708 Ref. Code: Not reported
Amnt Released: 8400.00
Release Type: Terminated Contained: No
Injuries: Not reported Facility Evacuation: Not reported
Public Exposure: Not reported Public Evacuation: Not reported

DUPONT CHAMBERS WK (Continued) **S104477496**

Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water, Air, Land	Receiving Water:	CATCH BASIN
Caller:			
Name:	BRAD MARTIN	Title:	DUPONT CHAMBERS WK
Address:	CANAL RD DEEPWATER, NJ		
Telephone:	856-540-2800		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	BRAD MARTIN	Title:	SITE ENV MGR
Address:	CANAL RD DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-2800
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Spill

Facility ID:	55810.00	Case Number:	00-01-10-0758-26
Date Received:	01/10/1900	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-2800	Facility Type:	Industrial
Date of Incident:	09/09/0960	Time of Incident:	Not reported
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	Not reported		
Official:			

DUPONT CHAMBERS WK (Continued) **S104477496**

Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	Not reported
Amnt Released:	8400.00		
Release Type:	Terminated	Contained:	No
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water, Air, Land	Receiving Water:	CATCH BASIN
Caller:			
Name:	BRAD MARTIN	Title:	DUPONT CHAMBERS WK
Address:	CANAL RD DEEPWATER, NJ		
Telephone:	856-540-2800		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	BRAD MARTIN	Title:	SITE ENV MGR
Address:	CANAL RD DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-2800
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported

DUPONT CHAMBERS WK (Continued) **S104477496**

Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Air Release

Facility ID: 55810.00
Case Number: 00-01-10-0758-26
Date Received: 01/10/1900
Operator: Not reported
Location: Facility
Nature of Incident: Not reported
Facility Phone: 856-540-2800
Facility Type: Industrial
Date of Incident: 09/09/0960
Time of Incident: Not reported
Substance(s): Not reported
Substance Type: Not reported
Substance Identity: Not reported
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Not reported
TCPA Chemical: No
Hazrds Material: Yes
CAS Number: Not reported
COMU: 1708
Ref. Code: Not reported
Amnt Released: 8400.00
Release Type: Terminated
Contained: No
Injuries: Not reported
Facility Evacuation: Not reported
Public Exposure: Not reported
Public Evacuation: Not reported
Police at Scene: Not reported
Firemen at Scene: Not reported
Contamination of: Water, Air, Land
Receiving Water: CATCH BASIN
Caller:
Name: BRAD MARTIN
Title: DUPONT CHAMBERS WK
Address: CANAL RD
DEEPWATER, NJ
Telephone: 856-540-2800
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS WK
Contact: BRAD MARTIN
Title: SITE ENV MGR
Address: CANAL RD
DEEPWATER, NJ
County: SALEM
Telephone: 856-540-2800
NJ Spill:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Local Municipality:
Name: Not reported
Municipality Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Other:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported

DUPONT CHAMBERS WK (Continued) **S104477496**

Incident:
Name: Not reported
Region: Not reported
Date: Not reported
ITM: Not reported
Referred To: Not reported
Telephone: Not reported
Incident Time: Not reported
Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Spill

Facility ID: 55810.00
Case Number: 00-01-10-0758-26
Date Received: 01/10/1900
Operator: Not reported
Location: Facility
Nature of Incident: Not reported
Facility Phone: 856-540-2800
Facility Type: Industrial
Date of Incident: 09/09/0960
Time of Incident: Not reported
Substance(s): Not reported
Substance Type: Not reported
Substance Identity: Not reported
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Not reported
TCPA Chemical: No
Hazrds Material: Yes
CAS Number: Not reported
COMU: 1708
Ref. Code: Not reported
Amnt Released: 8400.00
Release Type: Terminated
Contained: No
Injuries: Not reported
Facility Evacuation: Not reported
Public Exposure: Not reported
Public Evacuation: Not reported
Police at Scene: Not reported
Firemen at Scene: Not reported
Contamination of: Water, Air, Land
Receiving Water: CATCH BASIN
Caller:
Name: BRAD MARTIN
Title: DUPONT CHAMBERS WK
Address: CANAL RD
DEEPWATER, NJ
Telephone: 856-540-2800
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS WK

DUPONT CHAMBERS WK (Continued) **S104477496**

Contact:	BRAD MARTIN	Title:	SITE ENV MGR
Address:	CANAL RD DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-2800

NJ Spill:

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

Local Municipality:

Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

Other:

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

Incident:

Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Air Release

Facility ID:	55810.00	Case Number:	00-01-10-0758-26
Date Received:	01/10/1900	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-2800	Facility Type:	Industrial
Date of Incident:	09/09/0960	Time of Incident:	Not reported
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	Not reported		

Official:

Notification:	Not reported
Name:	Not reported
Phone:	Not reported
Date:	Not reported
Time:	Not reported
Description:	Not reported
Notify:	Not reported
Method:	Not reported
Contained:	Not reported

DUPONT CHAMBERS WK (Continued) **S104477496**

A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	Not reported
Amnt Released:	8400.00		
Release Type:	Terminated	Contained:	No
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water, Air, Land	Receiving Water:	CATCH BASIN
Caller:			
Name:	BRAD MARTIN	Title:	DUPONT CHAMBERS WK
Address:	CANAL RD DEEPWATER, NJ		
Telephone:	856-540-2800		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	BRAD MARTIN	Title:	SITE ENV MGR
Address:	CANAL RD DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-2800
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Spill

Facility ID:	55810.00	Case Number:	00-01-10-0758-26
Date Received:	01/10/1900	Operator:	Not reported

DUPONT CHAMBERS WK (Continued) **S104477496**

Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-2800	Facility Type:	Industrial
Date of Incident:	09/09/0960	Time of Incident:	Not reported
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	Not reported
Amnt Released:	8400.00		
Release Type:	Terminated	Contained:	No
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water, Air, Land	Receiving Water:	CATCH BASIN
Caller:			
Name:	BRAD MARTIN	Title:	DUPONT CHAMBERS WK
Address:	CANAL RD DEEPWATER, NJ		
Telephone:	856-540-2800		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	BRAD MARTIN	Title:	SITE ENV MGR
Address:	CANAL RD DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-2800
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported

DUPONT CHAMBERS WK (Continued) **S104477496**

Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Air Release

Facility ID: 55810.00
Case Number: 00-01-10-0758-26
Date Received: 01/10/1900
Operator: Not reported
Location: Facility
Nature of Incident: Not reported
Facility Phone: 856-540-2800
Facility Type: Industrial
Date of Incident: 09/09/0960
Time of Incident: Not reported
Substance(s): Not reported
Substance Type: Not reported
Substance Identity: Not reported
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Not reported
TCPA Chemical: No
Hazrds Material: Yes
CAS Number: Not reported
COMU: 1708
Ref. Code: Not reported
Amnt Released: 8400.00
Release Type: Terminated
Contained: No
Injuries: Not reported
Facility Evacuation: Not reported
Public Exposure: Not reported
Public Evacuation: Not reported
Police at Scene: Not reported
Firemen at Scene: Not reported
Contamination of: Water, Air, Land
Receiving Water: CATCH BASIN
Caller:
Name: BRAD MARTIN
Title: DUPONT CHAMBERS WK
Address: CANAL RD
DEEPWATER, NJ
Telephone: 856-540-2800
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS WK
Contact: BRAD MARTIN
Title: SITE ENV MGR
Address: CANAL RD
DEEPWATER, NJ
County: SALEM
Telephone: 856-540-2800
NJ Spill:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Local Municipality:

DUPONT CHAMBERS WK (Continued) **S104477496**

Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Spill

Facility ID:	55810.00	Case Number:	00-01-10-0758-26
Date Received:	01/10/1900	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-2800	Facility Type:	Industrial
Date of Incident:	09/09/0960	Time of Incident:	Not reported
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	Not reported
Amnt Released:	8400.00		
Release Type:	Terminated	Contained:	No
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water, Air, Land	Receiving Water:	CATCH BASIN

DUPONT CHAMBERS WK (Continued) **S104477496**

Caller:

Name:	BRAD MARTIN	Title:	DUPONT CHAMBERS WK
Address:	CANAL RD DEEPWATER, NJ		
Telephone:	856-540-2800		

Responsible Party:

Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	BRAD MARTIN	Title:	SITE ENV MGR
Address:	CANAL RD DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-2800

NJ Spill:

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

Local Municipality:

Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

Other:

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

Incident:

Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Air Release

Facility ID:	55810.00	Case Number:	00-01-10-0758-26
Date Received:	01/10/1900	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-2800	Facility Type:	Industrial
Date of Incident:	09/09/0960	Time of Incident:	Not reported
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	Not reported		

Official:

Notification:	Not reported
Name:	Not reported

DUPONT CHAMBERS WK (Continued) **S104477496**

Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	Not reported
Amnt Released:	8400.00		
Release Type:	Terminated	Contained:	No
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water, Air, Land	Receiving Water:	CATCH BASIN
Caller:			
Name:	BRAD MARTIN	Title:	DUPONT CHAMBERS WK
Address:	CANAL RD DEEPWATER, NJ		
Telephone:	856-540-2800		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	BRAD MARTIN	Title:	SITE ENV MGR
Address:	CANAL RD DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-2800
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported

DUPONT CHAMBERS WK (Continued) **S104477496**

Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Spill

Facility ID: 55810.00
Case Number: 00-01-10-0758-26
Date Received: 01/10/1900
Operator: Not reported
Location: Facility
Nature of Incident: Not reported
Facility Phone: 856-540-2800
Facility Type: Industrial
Date of Incident: 09/09/0960
Time of Incident: Not reported
Substance(s): Not reported
Substance Type: Not reported
Substance Identity: Not reported
Unit: Not reported
Official:
  Notification: Not reported
  Name: Not reported
  Phone: Not reported
  Date: Not reported
  Time: Not reported
  Description: Not reported
  Notify: Not reported
  Method: Not reported
Contained: Not reported
A310 Letter: Not reported
TCPA Chemical: No
Hazrds Material: Yes
CAS Number: Not reported
COMU: 1708
Ref. Code: Not reported
Amnt Released: 8400.00
Release Type: Terminated
Contained: No
Injuries: Not reported
Facility Evacuation: Not reported
Public Exposure: Not reported
Public Evacuation: Not reported
Police at Scene: Not reported
Firemen at Scene: Not reported
Contamination of: Water, Air, Land
Receiving Water: CATCH BASIN
Caller:
  Name: BRAD MARTIN
  Title: DUPONT CHAMBERS WK
  Address: CANAL RD
  DEEPWATER, NJ
  Telephone: 856-540-2800
Responsible Party:
  Name: Known
  Company: DUPONT CHAMBERS WK
  Contact: BRAD MARTIN
  Title: SITE ENV MGR
  Address: CANAL RD
  DEEPWATER, NJ
  County: SALEM
  Telephone: 856-540-2800
NJ Spill:
  Name: Not reported
  Title: Not reported
  Telephone: Not reported
  Date: Not reported
  Time: Not reported
Local Municipality:
  Name: Not reported
  Municipality Title: Not reported
  Telephone: Not reported
  Date: Not reported
  Time: Not reported
Other:
  Name: Not reported
  Title: Not reported
  Telephone: Not reported
  Date: Not reported
  Time: Not reported
Incident:
  Name: Not reported
  Referred To: Not reported

DUPONT CHAMBERS WK (Continued) **S104477496**

Region: Not reported
Date: Not reported
ITM: Not reported
Telephone: Not reported
Incident Time: Not reported
Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Air Release

Facility ID: 55810.00
Case Number: 00-01-10-0758-26
Date Received: 01/10/1900
Operator: Not reported
Location: Facility
Nature of Incident: Not reported
Facility Phone: 856-540-2800
Facility Type: Industrial
Date of Incident: 09/09/0960
Time of Incident: Not reported
Substance(s): Not reported
Substance Type: Not reported
Substance Identity: Not reported
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Not reported
TCPA Chemical: No
Hazrds Material: Yes
CAS Number: Not reported
COMU: 1708
Ref. Code: Not reported
Amnt Released: 8400.00
Release Type: Terminated
Contained: No
Injuries: Not reported
Facility Evacuation: Not reported
Public Exposure: Not reported
Public Evacuation: Not reported
Police at Scene: Not reported
Firemen at Scene: Not reported
Contamination of: Water, Air, Land
Receiving Water: CATCH BASIN
Caller:
Name: BRAD MARTIN
Title: DUPONT CHAMBERS WK
Address: CANAL RD
DEEPWATER, NJ
Telephone: 856-540-2800
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS WK
Contact: BRAD MARTIN
Title: SITE ENV MGR
Address: CANAL RD

DUPONT CHAMBERS WK (Continued) **S104477496**

DEEPWATER, NJ

County:	SALEM	Telephone:	856-540-2800
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Spill

Facility ID:	55810.00	Case Number:	00-01-10-0758-26
Date Received:	01/10/1900	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-2800	Facility Type:	Industrial
Date of Incident:	09/09/0960	Time of Incident:	Not reported
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported

DUPONT CHAMBERS WK (Continued) **S104477496**

COMU:	1708	Ref. Code:	Not reported
Amnt Released:	8400.00		
Release Type:	Terminated	Contained:	No
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water, Air, Land	Receiving Water:	CATCH BASIN
Caller:			
Name:	BRAD MARTIN	Title:	DUPONT CHAMBERS WK
Address:	CANAL RD DEEPWATER, NJ		
Telephone:	856-540-2800		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	BRAD MARTIN	Title:	SITE ENV MGR
Address:	CANAL RD DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-2800
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Air Release

A151 **DUPONT** **NJ Release** **S104672428**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	6516	Case Number:	94-4-19-1738-00

DUPONT (Continued) **S104672428**

Date Received:	04/19/1994	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	04/19/1994	Time of Incident:	17:23
Substance(s):	UNKNOWN SOLID		
Substance Type:	Solid	Substance Identity:	Unknown
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Unknown
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	UNK		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	JIM MAXWELL	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	JIM MAXWELL	Title:	MANAGER
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP. GREEN
Telephone:	609-678-7777		
Date:	04/19/1994	Time:	17:41
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	17:41
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	04/19/1994	Incident Time:	Not reported
ITM:	B		

Incident Description: Sloppy Housekeeping
Incident Type: Not reported
Wind Direction/Speed: Not reported

DUPONT (Continued) **S104672428**

Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	FOUND MATERIAL ON PROPERTY POSSIBLY FROM YEARS AGO.COMPANY WILL CLEANUP
Comments:	Not reported

A152 Target Property | **DUPONT CHAMBERS WORKS**
BROADWAY ST
DEEPWATER, NJ | **NJ Release** | **S104686625** **N/A**

NJ Release:

Facility ID:	11465	Case Number:	95-7-23-1547-35
Date Received:	07/23/1995	Operator:	DIANNE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Residential
Date of Incident:	07/23/1995	Time of Incident:	15:06
Substance(s):	ZONYL 6700 ETHYLENE GLYCOL		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	107211
COMU:	1708	Ref. Code:	101
Amnt Released:	100 LBS		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	JOYCE SHIPMAN	Title:	DUPONT CHAMBERS WK
Address:	BROADWAY ST DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	JOYCE SHIPMAN	Title:	EMER RESP TE
Address:	BROADWAY ST DEEPWATER, NJ		

DUPONT CHAMBERS WORKS (Continued) **S104686625**

County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPR. GREEN
Telephone:	609-678-7777		
Date:	07/23/1995	Time:	15:53
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	15:53
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	07/23/1995	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: 3-55 GAL DRUMS ON PALLETS FELL OFF FORK TRUCK CAUSING SPILL. CLEAN UP BEING COMPLETED BY DUPONT CHAMBERS WORKS. NON-EMERGENT SITUATION.
Comments: CHART C

A153 **DUPONT CHAMBERS** **NJ Release** **S104691464**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	20232	Case Number:	95-12-28-1912-33
Date Received:	12/28/1995	Operator:	KIM
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	12/28/1995	Time of Incident:	18:50
Substance(s):	CARBON BISULFIDE		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		

DUPONT CHAMBERS (Continued) **S104691464**

Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	75150
COMU:	1708	Ref. Code:	101
Amnt Released:	< 5 LBS		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	NONE
Caller:			
Name:	ROY GIBBSON	Title:	DUPONT CHAMBERS
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	ROY GIBBSON	Title:	EMER RES TEC
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP SLUSH
Telephone:	609-678-7777		
Date:	12/28/1995	Time:	19:13
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	19:13
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	12/28/1995	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	12/28/1995
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SPILL DUE TO LEAKING FLANGE IN THE PROCESS LINE. TS5 TO THE REACTOR ROOM. NON EMERGENT. CLEANUP BEING COMPLETED BY FACILITY.
Comments: Not reported

Map ID Direction Distance Distance (ft.) Elevation	Site	Database(s)	EDR ID Number EPA ID Number
A154 **Target** **Property**	**DUPONT** **RT 130** **DEEPWATER, NJ**	**NJ Release**	**S104660941** **N/A**

NJ Release:

Facility ID:	12805	Case Number:	96-8-11-1154-14
Date Received:	08/11/1996	Operator:	SELL
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	08/11/1996	Time of Incident:	06:00
Substance(s):	WATER, WASTE INDUSTRIAL		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	50,000		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	JOHN DRAPER	Title:	DUPONT
Address:	Not reported		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	JOHN DRAPER	Title:	EMER TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	NJSP	Title:	TPR MISHAK
Telephone:	609-882-2000		
Date:	08/11/1996	Time:	11:57
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP GREEN
Telephone:	609-678-7777		
Date:	08/11/1996	Time:	11:58
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	11:58
Incident:			
Name:	ROB SCHRADER	Referred To:	DRPSR
Region:	ER2	Telephone:	ANS PAGE
Date:	08/11/1996	Incident Time:	12:01
ITM:	T		

DUPONT (Continued) **S104660941**

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	2 PUMPS FAILED CAUSING SPILL OF WASTE WATER WITH TRACE AMTS OF HAZ CHEMICALS,REPAIRS AND CLEANUP UNDERWAY.
Comments:	CHART C

A155 **DUPONT** **NJ Release** **S104660701**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	6578	Case Number:	96-4-30-0951-04
Date Received:	04/30/1996	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	04/30/1996	Time of Incident:	09:00
Substance(s):	OIL TRANSFORMER NON-PCB		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	100 GAL		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	JOHN DRAPER	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	JOHN DRAPER	Title:	ER TECH

DUPONT (Continued) **S104660701**

Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPER 506
Telephone:	609-678-7777		
Date:	04/30/1996	Time:	09:59
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	09:59
Incident:			
Name:	R. SCHRADER	Referred To:	DRPSR
Region:	ER2	Telephone:	Faxed,Mailed
Date:	04/30/1996	Incident Time:	09:58
ITM:	B		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	SPILLAGE DUE TO LEAKING TRANSFORMER. COMPANY DOING CLEANUP
Comments:	Not reported

A156
Target
Property

DUPONT CHAMBER WORKS
RT 130
DEEPWATER, NJ

NJ Release **S104661011**
N/A

NJ Release:

Facility ID:	14451	Case Number:	96-9-10-0913-45
Date Received:	09/10/1996	Operator:	MICHAEL
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Commercial
Date of Incident:	09/10/1996	Time of Incident:	08:30
Substance(s):	STAIN RESISTANT # 400 UNKNOWN LIQUID		
Substance Type:	Liquid	Substance Identity:	Unknown
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		

DUPONT CHAMBER WORKS (Continued) **S104661011**

Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Yes
TCPA Chemical: Unknown
Hazrds Material: Unknown
CAS Number: Not reported
COMU: 1708
Ref. Code: 002
Amnt Released: 100 GALS
Release Type: Terminated
Contained: Yes
Injuries: No
Facility Evacuation: No
Public Exposure: No
Public Evacuation: No
Police at Scene: No
Firemen at Scene: No
Contamination of: Land,Water
Receiving Water: UNKNOWN
Caller:
Name: ED PIERSON
Title: DUPONT CHAMBER WKS
Address: RT 130
DEEPWATER, NJ
Telephone: 609-540-3512
Responsible Party:
Name: Known
Company: DUPONT CHAMBER WORKS
Contact: ED PIERSON
Title: EMER TECH
Address: RT 130
DEEPWATER, NJ
County: SALEM
Telephone: 609-540-3512
NJ Spill:
Name: OEM
Title: FAXED
Telephone: Not reported
Date: 09/10/1996
Time: Not reported
Local Municipality:
Name: PENNSVILLE TWP
Municipality Title: DISP 507
Telephone: 609-678-7777
Date: 09/10/1996
Time: 09:30
Other:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: 09:30
Incident:
Name: JIM MANUEL
Referred To: DRPSR
Region: ER2
Telephone: Office
Date: 09/10/1996
Incident Time: 09:27
ITM: B
Name: Not reported
Referred To: DFG
Region: HQ1
Telephone: Not reported
Date: 09/10/1996
Incident Time: Not reported
ITM: T
Incident Description: Spill
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported

DUPONT CHAMBER WORKS (Continued) **S104661011**

Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILL DUE TO BULK TANK OVERFLOWING. CLEANUP IN PROGRESS BY FACILITY. NON EMERGENT.MATERIAL ENTERED CLEAN WATER DITCH.
Comments: CHART C

A157 Target Property **DUPONT RT 130 DEEPWATER, NJ** **NJ Release** **S104688795 N/A**

NJ Release:

Facility ID:	15403	Case Number:	95-9-27-1205-48
Date Received:	09/27/1995	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	09/27/1995	Time of Incident:	11:15
Substance(s):	PHOSGENE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	75445
COMU:	1708	Ref. Code:	002
Amnt Released:	< 5 GRAMS		
Release Type:	Terminated	Contained:	No
Injuries:	Yes	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	BOB NEWKIRK	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	BOB NEWKIRK	Title:	ER TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	NJSP/OEM	Title:	M.AUGUSTYNIAK
Telephone:	609-882-2000		
Date:	09/27/1995	Time:	12:11
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPER 509
Telephone:	609-678-7777		
Date:	09/27/1995	Time:	12:12
Other:			
Name:	Not reported	Title:	Not reported

DUPONT (Continued) **S104688795**

Telephone:	Not reported		
Date:	Not reported	Time:	12:12
Incident:			
Name:	B. COMFORT	Referred To:	DRPSR
Region:	ER2	Telephone:	Faxed,Mailed
Date:	09/27/1995	Incident Time:	12:09
ITM:	B		

Incident Description: Air Release
Incident Type: Not reported
Wind Direction/Speed: SSW/4
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: DURING PRESURE TEST OF LINE RELEASE OCCURED.COMPANY SENDING 1 PERSON TO HOSPITAL FOR OBSERVATION.NON EMERGENT
Comments: CHART B

A158 **DUPONT** **NJ Release** **S104660959**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	13143	Case Number:	96-8-17-0106-37
Date Received:	08/17/1996	Operator:	STIVE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	08/16/1996	Time of Incident:	22:00
Substance(s):	WATER, WASTE INDUSTRIAL		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	100 GALS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			

DUPONT (Continued) **S104660959**

Name:	GEORGE WIDGER	Title:	DUPONT
Address:	RT 130 DEEPWATER 08023, NJ		
Telephone:	609-540-3512		

Responsible Party:

Name:	Known	Company:	DUPONT CHAMBERWORKS
Contact:	GEORGE WIDGER	Title:	ER TECH
Address:	DEEPWATER 08023, NJ		
County:	SALEM	Telephone:	609-540-3512

NJ Spill:

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

Local Municipality:

Name:	PENNSVILLE TWP	Municipality Title:	OPR 503
Telephone:	609-678-7777		
Date:	08/17/1996	Time:	01:10

Other:

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	01:10

Incident:

Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Not reported
Date:	08/17/1996	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	08/17/1996
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	08/17/1996
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: DUE TO HEAVY DOWNPOUR AND ELECTRICAL OUTAGE AN OVERFLOW.
Comments: CHART C

A159 **EI DUPONT CHAMBERS** **NJ Release** **S104661303**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	233	Case Number:	93-1-6-1401-13
Date Received:	01/06/1993	Operator:	RICH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	01/06/1993	Time of Incident:	13:45
Substance(s):	TETRA FLURO ETHYLENE HCL		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		

Official:

EI DUPONT CHAMBERS (Continued) **S104661303**

Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7647010
COMU:	1708	Ref. Code:	050
Amnt Released:	< 1 LB		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	RAY GIBSON	Title:	EI DUPONT CHAMBERS
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	EI DUPONT CHAMBERS
Contact:	PAUL KAISER	Title:	FOREMAN
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	NJSP OEM	Title:	J. GRONKOWSKI
Telephone:	609-538-6088		
Date:	01/06/1993	Time:	14:05
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPER 526
Telephone:	609-678-7777		
Date:	01/06/1993	Time:	14:07
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	14:07
Incident:			
Name:	Not reported	Referred To:	DRPE
Region:	BRPV	Telephone:	Faxed,Mailed
Date:	01/06/1993	Incident Time:	14:04
ITM:	B		
Name:	Not reported	Referred To:	DRPSR
Region:	HQ1	Telephone:	Mailed
Date:	01/06/1993	Incident Time:	Not reported
ITM:	M		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported

EI DUPONT CHAMBERS (Continued) **S104661303**

Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILL ON CONCRETE PAD DUE TO LEAKING VALVE IN LINE FROM TANK TS305, NO EMERGENT SITUATION, CLEANUP BY COMPANY
Comments: Not reported

A160 **DUPONT** **NJ Release** **S104661122**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	17614	Case Number:	96-10-31-1454-20
Date Received:	10/31/1996	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3550	Facility Type:	Industrial
Date of Incident:	10/31/1996	Time of Incident:	14:14
Substance(s):	OLEUM		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	8014957
COMU:	1708	Ref. Code:	050
Amnt Released:	< 1 LB		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	WILLIAM KROLL	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3550		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	WILLIAM KROLL	Title:	ER TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3550
NJ Spill:			
Name:	NJSP/OEM	Title:	BOB LANARD
Telephone:	609-882-2000		
Date:	10/31/1996	Time:	14:57

DUPONT (Continued) **S104661122**

Local Municipality:

Name:	PENNSVILLE TWP	Municipality Title:	OPER 506
Telephone:	609-678-7777		
Date:	10/31/1996	Time:	14:58

Other:

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	14:58

Incident:

Name:	Not reported	Referred To:	DRPE
Region:	BRPV	Telephone:	Not reported
Date:	10/31/1996	Incident Time:	Not reported
ITM:	B		
Name:	Not reported	Referred To:	DRPSR
Region:	HQ1	Telephone:	Not reported
Date:	10/31/1996	Incident Time:	Not reported
ITM:	M		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: ZEPEL AREA LEAK UNKNOWN CAUSE.NON EMERGENT.
Comments: Not reported

A161 Target Property
DUPONT E I DE NEMOURS & CO DEEPWATER
CHAMBERS WORKS
DEEPWATER, NJ 08023
RCRIS-SQG **1000339553** **NJT000029256**

RCRIS:

Owner:	Not reported
Contact:	Not reported
Record Date:	12/31/1979
Classification:	Not reported
Used Oil Recyc:	No
Violation Status:	No violations found

A162 Target Property
DUPONT
RT 130
DEEPWATER, NJ
NJ Release **S104660739** **N/A**

NJ Release:

Facility ID:	7740	Case Number:	96-5-18-1201-10
Date Received:	05/18/1996	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility

DUPONT (Continued) **S104660739**

Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	05/18/1996	Time of Incident:	11:28
Substance(s):	HCL		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7647010
COMU:	1708	Ref. Code:	002
Amnt Released:	4 LBS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	Yes
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	GARY WALSH	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	GARY WALSH	Title:	FIREMAN
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	NJSP/OEM	Title:	SCHAFLE
Telephone:	609-882-2000		
Date:	05/18/1996	Time:	12:11
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP. GREEN
Telephone:	609-678-7777		
Date:	05/18/1996	Time:	12:13
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	12:13
Incident:			
Name:	F. GAGLIANO	Referred To:	DRPSR
Region:	ER2	Telephone:	Faxed,Paged
Date:	05/18/1996	Incident Time:	12:09
ITM:	B		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	S/2MPH
Office Notified:	Not reported
Off Notified Phone:	Not reported

DUPONT (Continued) **S104660739**

Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	RELEASE AT PLANT UNKNOWN CAUSE.NON EMERGENT.BUILDING EVAC.COMPANY DOING REPAIR.
Comments:	Not reported

A163 Target Property | **DUPONT CHAMBERS ROUTE 130 DEEPWATER, NJ** | **NJ Release** | **S104661395 N/A**

NJ Release:

Facility ID:	492	Case Number:	93-1-11-2141-09
Date Received:	01/11/1993	Operator:	DAVE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	01/11/1993	Time of Incident:	21:25
Substance(s):	HYDROGEN FLUORIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7664393
COMU:	1708	Ref. Code:	050
Amnt Released:	2 GRAMS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	JOHN POST	Title:	DUPONT CHAMBERS
Address:	ROUTE 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	JOHN POST	Title:	SUPER
Address:	ROUTE 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	OEM	Title:	TPR CIPOLLA

DUPONT CHAMBERS (Continued) **S104661395**

Telephone: 609-882-2000
Date: 01/11/1993 Time: 21:45
Local Municipality:
Name: PENNSVILLE TWP Municipality Title: BADGE 20
Telephone: 609-678-7777
Date: 01/11/1993 Time: 21:48
Other:
Name: Not reported Title: Not reported
Telephone: Not reported
Date: Not reported Time: 21:48
Incident:
Name: Not reported Referred To: DRPE
Region: BRPV Telephone: Not reported
Date: 01/11/1993 Incident Time: Not reported
ITM: B
Name: Not reported Referred To: DRPSR
Region: HQ1 Telephone: Not reported
Date: 01/11/1993 Incident Time: Not reported
ITM: M
Incident Description: Equip Upset
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: VALVE FAILURE CAUSED RELEASE, NON-EMERGENT, EVERYTHING BACK TO NORMAL NOW.
Comments: Not reported

A164 **DUPONT CHAMBERS WORKS** **NJ Release** **S104688605**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 15055 Case Number: 95-9-20-1717-29
Date Received: 09/20/1995 Operator: ROB
Location: Facility Nature of Incident: Facility
Facility Phone: 609-540-3512 Facility Type: Commercial
Date of Incident: 09/20/1995 Time of Incident: 16:00
Substance(s): WATER, WASTE INDUSTRIAL
Substance Type: Liquid Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported

DUPONT CHAMBERS WORKS (Continued) **S104688605**

Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	UNKNOWN		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	NONE
Caller:			
Name:	JOHN DAPER	Title:	DUPONT CHAMBERS
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	JOHN DRAPER	Title:	TECH.
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP. GREEN
Telephone:	609-678-7777		
Date:	09/20/1995	Time:	17:21
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	17:21
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	09/20/1995	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SPILL DUE TO CRACK IN CONCRETE PIT. CLEANUP IN PROGRESS BY DUPONT PERSONNEL.
Comments: CHART C

A165 Target Property **DUPONT CHAMBERS WORK**
RT 130
DEEPWATER, NJ

NJ Release **S104688305**
N/A

NJ Release:

Facility ID:	14453	Case Number:	95-9-9-1642-26
Date Received:	09/09/1995	Operator:	KIM
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	09/09/1995	Time of Incident:	15:45
Substance(s):	WATER, WASTE INDUSTRIAL		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	4000 GALS		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	NONE
Caller:			
Name:	SHAWN DRAPER	Title:	DUPONT CHAMBERS
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	SHAWN DRAPER	Title:	EMER RES TEC
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP GREEN
Telephone:	609-678-7777		
Date:	09/09/1995	Time:	16:50
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	16:50
Incident:			
Name:	STEVE MATHIS	Referred To:	OEP-WATER
Region:	Southern	Telephone:	Paged,Faxed
Date:	09/09/1995	Incident Time:	16:53

DUPONT CHAMBERS WORK (Continued) **S104688305**

ITM: B
Incident Description: Spill
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: PUMP PIT OVERFLOWED CAUSING SPILL. CLEANUP SCHEDULED FOR MONDAY.
Comments: Not reported

A166 **DUPONT CHAMBERS WORKS** **NJ Release** **S104688306**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 14455 | Case Number: 95-9-9-1929-32
Date Received: 09/09/1995 | Operator: ROB
Location: Facility | Nature of Incident: Facility
Facility Phone: 609-540-3512 | Facility Type: Industrial
Date of Incident: 09/09/1995 | Time of Incident: UNK
Substance(s): OLEUM
Substance Type: Liquid | Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Yes | TCPA Chemical: Yes
Hazrds Material: Yes | CAS Number: 8014957
COMU: 1708 | Ref. Code: 050
Amnt Released: < 1 LB
Release Type: Terminated | Contained: Yes
Injuries: No | Facility Evacuation: No
Public Exposure: No | Public Evacuation: No
Police at Scene: No | Firemen at Scene: No
Contamination of: Land | Receiving Water: NONE
Caller:
Name: JOY SHIPAN | Title: DUPONT CHAMBERS WK
Address: RT 130
DEEPWATER, NJ
Telephone: 609-540-3512
Responsible Party:
Name: Known | Company: DUPONT CHAMBERS WORK
Contact: JOY SHIPAN | Title: Not reported

DUPONT CHAMBERS WORKS (Continued) **S104688306**

Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	NJSP/OEM	Title:	TPR. NUTT
Telephone:	609-882-2000		
Date:	09/09/1995	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPR. # 506
Telephone:	609-678-7777		
Date:	09/09/1995	Time:	19:40
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	19:40
Incident:			
Name:	Not reported	Referred To:	DRPE
Region:	BRPV	Telephone:	Faxed,Mailed
Date:	09/09/1995	Incident Time:	Not reported
ITM:	B		
Name:	Not reported	Referred To:	DRPSR
Region:	ER2	Telephone:	Mailed
Date:	09/09/1995	Incident Time:	Not reported
ITM:	M		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	09/09/1995
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: OLEUM ATE THROUGH TRANSFER LINE CAUSING SPILL. NON-EMERGENT SITUATION. CLEANUP IN PROGRESS BY DUPONT PERSONNEL.
Comments: CHART E

A167 **DUPONT** **NJ Release** **S104691370**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	20055	Case Number:	95-12-22-0916-02
Date Received:	12/22/1995	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3718	Facility Type:	Industrial
Date of Incident:	12/21/1995	Time of Incident:	Not reported
Substance(s):	NITROBENZENE, LIQUID		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		

DUPONT (Continued) **S104691370**

Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	98953
COMU:	1708	Ref. Code:	012
Amnt Released:	Not reported		
Release Type:	Not reported	Contained:	Not reported
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Water	Receiving Water:	UNK
Caller:			
Name:	JENNIFER TH'E	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3718		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	JENNIFER TH'E	Title:	ENV. MGR.
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3718
NJ Spill:			
Name:	NJSP/OEM	Title:	FAXED
Telephone:	Not reported		
Date:	12/22/1995	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPER 509
Telephone:	609-678-7777		
Date:	12/22/1995	Time:	09:22
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	09:22
Incident:			
Name:	Not reported	Referred To:	OEP-WATER
Region:	Southern	Telephone:	Faxed,Mailed
Date:	12/22/1995	Incident Time:	Not reported
ITM:	B		
Name:	Not reported	Referred To:	DFG
Region:	HQ1	Telephone:	Faxed
Date:	12/22/1995	Incident Time:	Not reported
ITM:	T		

Incident Description:	Permit Violation
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported

DUPONT (Continued) **S104691370**

Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: PERMIT EXCEEDANCE LIMIT IS 12.87 KPD AND READING WAS 16.72 KPD
Comments: Not reported

A168 **DUPONT CHAMBERS WO** **NJ Release** **S104459063**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	37259	Case Number:	99-01-11-1338-54
Date Received:	01/11/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-3965	Facility Type:	Industrial
Date of Incident:	01/07/1999	Time of Incident:	Not reported
Substance(s):	TOTAL SUSPENDED SOLIDS		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	MGL		
Official:			
Notification:	OEM		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	NJSP		
Method:	Faxed		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	53		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	BRUCE QUENZEL	Title:	DUPONT CHAMBERS WO
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3965		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WO
Contact:	BRUCE QUENZEL	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3965
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	01/11/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		

DUPONT CHAMBERS WO (Continued) **S104459063**

Date: Not reported
Time: Not reported
Other:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Incident:
Name: Not reported
Referred To: Not reported
Region: Not reported
Telephone: Not reported
Date: Not reported
Incident Time: Not reported
ITM: Not reported
Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: EXCEEDANCE @ 53 MGPL LIMIT IS 50 MGPL. NJPDES# 00051000.
Comments: Not reported

Facility ID: 37259
Case Number: 99-01-11-1338-54
Date Received: 01/11/1999
Operator: Not reported
Location: Facility
Nature of Incident: Not reported
Facility Phone: 609-540-3965
Facility Type: Industrial
Date of Incident: 01/07/1999
Time of Incident: Not reported
Substance(s): TOTAL SUSPENDED SOLIDS
Substance Type: Not reported
Substance Identity: Not reported
Unit: MGL
Official:
Notification: DFG
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: HQ
Method: Faxed
Contained: No
A310 Letter: Not reported
TCPA Chemical: No
Hazrds Material: No
CAS Number: Not reported
COMU: 1708
Ref. Code: 012
Amnt Released: 53
Release Type: Terminated
Contained: Not reported
Injuries: Not reported
Facility Evacuation: Not reported
Public Exposure: Not reported
Public Evacuation: Not reported
Police at Scene: Not reported
Firemen at Scene: Not reported
Contamination of: Water
Receiving Water: DELAWARE RIVER
Caller:
Name: BRUCE QUENZEL
Title: DUPONT CHAMBERS WO

DUPONT CHAMBERS WO (Continued) **S104459063**

Address: RT 130
DEEPWATER, NJ
Telephone: 609-540-3965
Responsible Party:
Name: Known | Company: DUPONT CHAMBERS WO
Contact: BRUCE QUENZEL | Title: Not reported
Address: RT 130
DEEPWATER, NJ
County: SALEM | Telephone: 609-540-3965
NJ Spill:
Name: Not reported | Title: Not reported
Telephone: Not reported
Date: 01/11/1919 | Time: Not reported
Local Municipality:
Name: Not reported | Municipality Title: Not reported
Telephone: Not reported
Date: Not reported | Time: Not reported
Other:
Name: Not reported | Title: Not reported
Telephone: Not reported
Date: Not reported | Time: Not reported
Incident:
Name: Not reported | Referred To: Not reported
Region: Not reported | Telephone: Not reported
Date: Not reported | Incident Time: Not reported
ITM: Not reported
Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: EXCEEDANCE @ 53 MGPL LIMIT IS 50 MGPL. NJPDES# 00051000.
Comments: Not reported

Facility ID: 37259 | Case Number: 99-01-11-1338-54
Date Received: 01/11/1999 | Operator: Not reported
Location: Facility | Nature of Incident: Not reported
Facility Phone: 609-540-3965 | Facility Type: Industrial
Date of Incident: 01/07/1999 | Time of Incident: Not reported
Substance(s): TOTAL SUSPENDED SOLIDS
Substance Type: Not reported | Substance Identity: Not reported
Unit: MGL
Official:
Notification: HAZ-WST
Name: Not reported
Phone: Not reported
Date: Not reported

DUPONT CHAMBERS WO (Continued) **S104459063**

Time:	Not reported		
Description:	Not reported		
Notify:	Southern		
Method:	Faxed		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	53		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	BRUCE QUENZEL	Title:	DUPONT CHAMBERS WO
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3965		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WO
Contact:	BRUCE QUENZEL	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3965
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	01/11/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

DUPONT CHAMBERS WO (Continued) **S104459063**

Status at Spill: EXCEEDANCE @ 53 MGPL LIMIT IS 50 MGPL. NJPDES# 00051000.
Comments: Not reported

Facility ID:	37259	Case Number:	99-01-11-1338-54
Date Received:	01/11/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-3965	Facility Type:	Industrial
Date of Incident:	01/07/1999	Time of Incident:	Not reported
Substance(s):	TOTAL SUSPENDED SOLIDS		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	MGL		
Official:			
Notification:	OEP-WATER		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Southern		
Method:	Faxed, Mailed		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	53		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	BRUCE QUENZEL	Title:	DUPONT CHAMBERS WO
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3965		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WO
Contact:	BRUCE QUENZEL	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3965
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	01/11/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported

DUPONT CHAMBERS WO (Continued) **S104459063**

ITM: Not reported
Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: EXCEEDANCE @ 53 MGPL LIMIT IS 50 MGPL. NJPDES# 00051000.
Comments: Not reported

Facility ID: 37259
Case Number: 99-01-11-1338-54
Date Received: 01/11/1999
Operator: PAT
Location: Facility
Nature of Incident: Facility
Facility Phone: 609-540-3965
Facility Type: Industrial
Date of Incident: 01/07/1999
Time of Incident: Not reported
Substance(s): Not reported
Substance Type: Not reported
Substance Identity: Not reported
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: False
TCPA Chemical: Not reported
Hazrds Material: Not reported
CAS Number: Not reported
COMU: 1708
Ref. Code: 012
Amnt Released: Not reported
Release Type: Not reported
Contained: Not reported
Injuries: No
Facility Evacuation: No
Public Exposure: No
Public Evacuation: No
Police at Scene: No
Firemen at Scene: No
Contamination of: Water
Receiving Water: DELAWARE RIVER
Caller:
Name: BRUCE QUENZEL
Title: DUPONT CHAMBERS WO
Address: RT 130
DEEPWATER, NJ
Telephone: 609-540-3965
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS WO
Contact: BRUCE QUENZEL
Title: CLERICAL
Address: RT 130
DEEPWATER, NJ
County: SALEM
Telephone: 609-540-3965

DUPONT CHAMBERS WO (Continued) **S104459063**

NJ Spill:

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

Local Municipality:

Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

Other:

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

Incident:

Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

A169 **DUPONT** **NJ Release** **S104691251**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	19811	Case Number:	95-12-15-1446-04
Date Received:	12/15/1995	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3550	Facility Type:	Industrial
Date of Incident:	12/15/1995	Time of Incident:	14:15
Substance(s):	HYDROGEN FLUORIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		

Official:

Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes

DUPONT (Continued) **S104691251**

Hazrds Material:	Yes	CAS Number:	7664393
COMU:	1708	Ref. Code:	002
Amnt Released:	UNK		
Release Type:	Terminated	Contained:	No
Injuries:	Yes	Facility Evacuation:	Yes
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	WILLIAM KROLL	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3550		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	WILLIAM KROLL	Title:	ER TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3550
NJ Spill:			
Name:	NJSP/OEM	Title:	SGT. SORCHEK
Telephone:	609-882-2000		
Date:	12/15/1995	Time:	14:54
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPER 507
Telephone:	609-678-7777		
Date:	12/15/1995	Time:	14:55
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	14:55
Incident:			
Name:	F. GAGLIANO	Referred To:	DRPSR
Region:	ER2	Telephone:	Office,Faxed
Date:	12/15/1995	Incident Time:	14:51
ITM:	B		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	E/3MPH
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	12/15/1995
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	12/15/1995
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: LEAKING FLANGE GASKET CAUSED RELEASE.NON EMERGENT. 1 PERSON WENT TO MEDICAL FACILITY ON PLANT.1 BUILDING EVACUATED.RELEASE SHUTDOWN
Comments: Not reported

A170 Target Property | **DUPONT CHAMBERS WORKS RT 130 DEEPWATER, NJ** | **NJ Release** | **S104688960 N/A**

NJ Release:

Facility ID:	15681	Case Number:	95-10-2-1114-33
Date Received:	10/02/1995	Operator:	STIVE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	10/02/1995	Time of Incident:	10:45
Substance(s):	OIL LUBE		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	1 PT		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	NONE
Caller:			
Name:	GARY WALSH	Title:	DUPONT CHAMBERS
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	GARY WALSH	Title:	FIREMAN
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP 509
Telephone:	609-678-7777		
Date:	10/02/1995	Time:	11:18
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	11:18
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	10/02/1995	Incident Time:	Not reported

DUPONT CHAMBERS WORKS (Continued) **S104688960**

ITM: B
Incident Description: Spill
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILL IS DUE TO A BLOWN SEAL OF A DUMP TRUCK. CLEANUP HAS BEEN COMPLETED.
Comments: Not reported

A171 **DUPONT CHAMBERS WORKS** **NJ Release** **S104689907**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 17474 Case Number: 95-10-31-0926-56
Date Received: 10/31/1995 Operator: JULIE1
Location: Facility Nature of Incident: Facility
Facility Phone: 609-540-3512 Facility Type: Industrial
Date of Incident: 10/31/1995 Time of Incident: 08:05
Substance(s): GASOLINE
Substance Type: Liquid Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Yes TCPA Chemical: No
Hazrds Material: Yes CAS Number: Not reported
COMU: 1708 Ref. Code: 101
Amnt Released: <1 PINT
Release Type: Terminated Contained: Yes
Injuries: No Facility Evacuation: No
Public Exposure: No Public Evacuation: No
Police at Scene: No Firemen at Scene: No
Contamination of: Water Receiving Water: UNKNOWN
Caller:
Name: WILLIAM CROLL Title: DUPONT CHAMBERS
Address: RT 130
DEEPWATER, NJ
Telephone: 609-540-3512
Responsible Party:
Name: Known Company: DUPONT CHAMBERS WORK

DUPONT CHAMBERS WORKS (Continued) **S104689907**

Contact:	WILLIAM CROLL	Title:	ER TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	OEM	Title:	FAXED
Telephone:	Not reported		
Date:	10/31/1995	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPR 505
Telephone:	609-678-7777		
Date:	10/31/1995	Time:	09:30
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	09:30
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	10/31/1995	Incident Time:	Not reported
ITM:	B		
Name:	Not reported	Referred To:	DFG
Region:	HQ1	Telephone:	Faxed
Date:	10/31/1995	Incident Time:	Not reported
ITM:	T		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	10/31/1995
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	SPILL DUE TO MV RUNNING OFF ROAD INTO CLEAN WATER DITCH.CLEAN UP BEING DONE
Comments:	Not reported

A172
Target
Property

DUPONT
RT 130
DEEPWATER, NJ

NJ Release **S104688393**
N/A

NJ Release:

Facility ID:	14648	Case Number:	95-9-13-1154-56
Date Received:	09/13/1995	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	09/13/1995	Time of Incident:	11:28
Substance(s):	WATER, WASTE INDUSTRIAL		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official: Notification:	Not reported		

DUPONT (Continued) **S104688393**

Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	3000-4000 GAL		
Release Type:	Continuous	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	MR. GIBSON	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	MR. GIBSON	Title:	ER TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPER 507
Telephone:	609-678-7777		
Date:	09/13/1995	Time:	12:03
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	12:03
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	09/13/1995	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	09/13/1995
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	09/13/1995

DUPONT (Continued) **S104688393**

Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: HOLE IN WALL AT SITE CAUSED SPILLAGE ON GROUND. COMPANY IS PUMPING MATERIAL INTO TREATMENT AREA AND WILL DO REPAIRS.THIS HAS BEEN ONGOING SINCE 9/11
Comments: CHART C

A173 Target Property **DUPONT CHAMBERS WORKS** **RT#130** **DEEPWATER, NJ** **NJ Release** **S104687701** **N/A**

NJ Release:

Facility ID:	13325	Case Number:	95-8-22-0054-50
Date Received:	08/22/1995	Operator:	JOYCE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	08/21/1995	Time of Incident:	23:30
Substance(s):	DIVINYL BENEZENE [COMBUSTIBLE LIQUID LABEL]		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	1/2 LB		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	Yes
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	Yes
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	WILLIAM KROLL	Title:	DUPONT CHAMBERS WK
Address:	RT#130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WKS
Contact:	WILLIAM KROLL	Title:	EMERG.TECH.
Address:	RT#130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	OEM	Title:	TR.SWEARINGEN
Telephone:	609-882-2000		
Date:	08/22/1995	Time:	00:58
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP.#509
Telephone:	609-678-7777		
Date:	08/22/1995	Time:	01:02

DUPONT CHAMBERS WORKS (Continued) **S104687701**

Other:

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	01:02

Incident:

Name:	PAT DIGANGI	Referred To:	DRPSR
Region:	ER2	Telephone:	Home,Faxed
Date:	08/22/1995	Incident Time:	00:55
ITM:	B		

Incident Description:	Explosion,Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SPILL DUE TO 55 GAL DRUM EXPLODING. SIX EMPLOYEES EVACUATED FROM BUILDING. NO INJURIES OR OFF SITE IMPACT.
Comments: AUTOMATIC CRITERIA

A174 **DUPONT CHAMBERS** **NJ Release** **S104688176**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	14236	Case Number:	95-9-6-1249-00
Date Received:	09/06/1995	Operator:	PAT
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	09/06/1995	Time of Incident:	12:07
Substance(s):	OLEUM		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	8014957
COMU:	1708	Ref. Code:	050
Amnt Released:	2 LBS		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No

DUPONT CHAMBERS (Continued) **S104688176**

Contamination of: Land Receiving Water: Not reported
Caller:
Name: MR WALSH Title: DUPONT CHAMBERS
Address: RT 130
DEEPWATER, NJ
Telephone: 609-540-3512
Responsible Party:
Name: Known Company: DUPONT CHAMBERS
Contact: MR WALSH Title: FIRE FIGHTER
Address: RT 130
DEEPWATER, NJ
County: SALEM Telephone: 609-540-3512
NJ Spill:
Name: NJSP-OEM Title: TPR. ORAM
Telephone: 609-882-2000
Date: 09/06/1995 Time: 12:56
Local Municipality:
Name: PENNSVILLE TWP Municipality Title: DISP GREEN
Telephone: 609-678-7777
Date: 09/06/1995 Time: 12:57
Other:
Name: Not reported Title: Not reported
Telephone: Not reported
Date: Not reported Time: 12:57
Incident:
Name: Not reported Referred To: DRPE
Region: BRPV Telephone: Faxed,Mailed
Date: 09/06/1995 Incident Time: Not reported
ITM: B
Name: Not reported Referred To: DRPSR
Region: HQ Telephone: Mailed
Date: 09/06/1995 Incident Time: Not reported
ITM: M
Incident Description: Spill
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: LEAKING FLANGE CAUSED SPILL. CLEANUP IN PROGRESS. NON EMERGENT.
Comments: Not reported

A175 **DUPONT-CHAMBERS WORKS** **NJ Spills** **S102223296**
Target **RT 130** **NJ Release** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 1761 Case Number: 96-2-1-0305-02
Date Received: 02/01/1996 Operator: JIMS
Location: Facility Nature of Incident: Facility

DUPONT-CHAMBERS WORKS (Continued) **S102223296**

Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	02/01/1996	Time of Incident:	02:30
Substance(s):	WATER, WASTE INDUSTRIAL		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	200 GALS		
Release Type:	Continuous	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	JOHN DRAPER	Title:	DUPONT-CHAMBERS WK
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT-CHAMBERS WORK
Contact:	JOHN DRAPER	Title:	EMER RESP TE
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPER 506
Telephone:	609-678-7777		
Date:	02/01/1996	Time:	03:26
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	03:26
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	02/01/1996	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported

DUPONT-CHAMBERS WORKS (Continued) **S102223296**

Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: FROZEN PIPE IN TREATMENT AREA CAUSING SPILL TO GROUND ONLY CREW ON SCENE MAKING REPAIRS AND DOING CLEANUP
Comments: Not reported

Facility ID: 1761
Case Number: 96-2-1-0305-02
Date Received: 02/01/1996
Operator: JIMS
Location: Facility
Nature of Incident: Facility
Facility Phone: 609-540-3512
Facility Type: Industrial
Date of Incident: 02/01/1996
Time of Incident: 02:30
Substance(s): WATER, WASTE INDUSTRIAL
Substance Type: Liquid
Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Yes
TCPA Chemical: No
Hazrds Material: Unknown
CAS Number: Not reported
COMU: 1708
Ref. Code: 101
Amnt Released: 200 GALS
Release Type: Continuous
Contained: Yes
Injuries: No
Facility Evacuation: No
Public Exposure: No
Public Evacuation: No
Police at Scene: No
Firemen at Scene: No
Contamination of: Land
Receiving Water: Not reported
Caller:
Name: JOHN DRAPER
Title: DUPONT-CHAMBERS WK
Address: RT 130
DEEPWATER, NJ
Telephone: 609-540-3512
Responsible Party:
Name: Known
Company: DUPONT-CHAMBERS WORK
Contact: JOHN DRAPER
Title: EMER RESP TE
Address: RT 130
DEEPWATER, NJ
County: SALEM
Telephone: 609-540-3512
NJ Spill:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Local Municipality:

DUPONT-CHAMBERS WORKS (Continued) **S102223296**

Name:	PENNSVILLE TWP	Municipality Title:	OPER 506
Telephone:	609-678-7777		
Date:	02/01/1996	Time:	03:26

Other:

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	03:26

Incident:

Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	02/01/1996	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: FROZEN PIPE IN TREATMENT AREA CAUSING SPILL TO GROUND ONLY CREW ON SCENE MAKING REPAIRS AND DOING CLEANUP
Comments: Not reported

NJ Spill:

Facility ID:	1761	Case Number:	96-2-1-0305-02
Date Received:	02/01/1996	Operator:	JIMS
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	02/01/1996	Time of Incident:	02:30
Substance(s):	WATER, WASTE INDUSTRIAL		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	200 GALS	Release VE:	Estimate
Release Type:	Continuous	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported

Caller:

Name:	JOHN DRAPER	Title:	DUPONT-CHAMBERS WK
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3512		

Responsible Party:

Name:	Known	Company:	DUPONT-CHAMBERS WORK
Contact:	JOHN DRAPER	Title:	EMER RESP TE
Address:	RT 130 DEEPWATER, NJ		

DUPONT-CHAMBERS WORKS (Continued) **S102223296**

County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	03:26
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	FROZEN PIPE IN TREATMENT AREA CAUSING SPILL TO GROUND ONLY CREW ON SCENE MAKING REPAIRS AND DOING CLEANUP
Comments:	Not reported

Facility ID:	5471	Case Number:	96-4-12-1331-55
Date Received:	04/12/1996	Operator:	JIMS
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	04/12/1996	Time of Incident:	13:00
Substance(s):	WATER, WASTE INDUSTRIAL		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	20 GALS	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	ED PIERSON	Title:	DUPONT

DUPONT-CHAMBERS WORKS (Continued) **S102223296**

Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT-CHAMBERS WORK
Contact:	ED PIERSON	Title:	EMERY RESP
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	13:43
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SPILL DUE TO RUPTURED TEMPORARY LINE WHICH WAS RUNOVER BY VEHICLE.ABOUT 10 GALS WENT BACK INTO TREATED WATER,CLEANUP IS BEING DONE BY DUPONT.
Comments: DUPONT STATED THAT WATER WAS NON-HAZARDOUS.JES

Facility ID:	1761	Case Number:	96-2-1-0305-02
Date Received:	02/01/1996	Operator:	JIMS
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	02/01/1996	Time of Incident:	02:30
Substance(s):	WATER, WASTE INDUSTRIAL		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101

DUPONT-CHAMBERS WORKS (Continued) **S102223296**

Amnt Released:	200 GALS	Release VE:	Estimate
Release Type:	Continuous	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	JOHN DRAPER	Title:	DUPONT-CHAMBERS WK
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT-CHAMBERS WORK
Contact:	JOHN DRAPER	Title:	EMER RESP TE
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	03:26
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: FROZEN PIPE IN TREATMENT AREA CAUSING SPILL TO GROUND ONLY CREW ON SCENE MAKING REPAIRS AND DOING CLEANUP
Comments: Not reported

Facility ID:	5471	Case Number:	96-4-12-1331-55
Date Received:	04/12/1996	Operator:	JIMS

DUPONT-CHAMBERS WORKS (Continued) **S102223296**

Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	04/12/1996	Time of Incident:	13:00
Substance(s):	WATER, WASTE INDUSTRIAL		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	20 GALS	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	ED PIERSON	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT-CHAMBERS WORK
Contact:	ED PIERSON	Title:	EMERY RESP
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	13:43
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported

DUPONT-CHAMBERS WORKS (Continued) **S102223296**

Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILL DUE TO RUPTURED TEMPORARY LINE WHICH WAS RUNOVER BY VEHICLE.ABOUT 10 GALS WENT BACK INTO TREATED WATER,CLEANUP IS BEING DONE BY DUPONT.
Comments: DUPONT STATED THAT WATER WAS NON-HAZARDOUS.JES

A176 **DUPONT** **NJ Release** **S104727274**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	58195.00	Case Number:	00-03-10-1025-41
Date Received:	03/10/1900	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-3965	Facility Type:	Industrial
Date of Incident:	03/02/1900	Time of Incident:	10:00
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	Not reported
Amnt Released:	11.60		
Release Type:	Terminated	Contained:	No
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DEALAWARE RIVER
Caller:			
Name:	BRUCE QUENZEL	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	856-540-3965		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	BRUCE QUENZEL	Title:	ADM AST
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-3965
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported

DUPONT (Continued) **S104727274**

Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	NJPDES

A177 **DUPONT** **NJ Release** **S104727275**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	58195.00	Case Number:	00-03-10-1025-41
Date Received:	03/10/1900	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-3965	Facility Type:	Industrial
Date of Incident:	03/02/1900	Time of Incident:	10:00
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	Not reported
Amnt Released:	11.60		
Release Type:	Terminated	Contained:	No
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DEALAWARE RIVER
Caller:			
Name:	BRUCE QUENZEL	Title:	DUPONT

DUPONT (Continued) **S104727275**

Address:	RT 130 DEEPWATER, NJ		
Telephone:	856-540-3965		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	BRUCE QUENZEL	Title:	ADM AST
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-3965
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	NJPDES

A178 **DUPONT** **NJ Release** **S104727339**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	39104	Case Number:	99-02-20-2313-30
Date Received:	02/20/1999	Operator:	STIVES
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	02/20/1999	Time of Incident:	22:34
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	Not reported		
Official: Notification:	Not reported		

DUPONT (Continued) **S104727339**

Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	False	TCPA Chemical:	Not reported
Hazrds Material:	Not reported	CAS Number:	Not reported
COMU:	1708	Ref. Code:	006
Amnt Released:	Not reported		
Release Type:	Not reported	Contained:	Not reported
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	BOB NEWKIRK	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	BOB NEWKIRK	Title:	EMER RESP TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported

DUPONT (Continued) **S104727339**

Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

A179 **Target** **Property**	**DUPONT** **RT 130 S** **DEEPWATER, NJ**	**NJ Release**	**S104452502** **N/A**

NJ Release:

Facility ID:	9292	Case Number:	94-5-29-1210-14
Date Received:	05/29/1994	Operator:	KIM
Location:	Other	Nature of Incident:	Other
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	05/29/1994	Time of Incident:	11:55
Substance(s):	SULFUR TRIOXIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7446119
COMU:	1708	Ref. Code:	002
Amnt Released:	6 OZ		
Release Type:	Continuous	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	GLEN SIMPSON	Title:	DUPONT
Address:	RT 130 S DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	GLEN SIMPSON	Title:	CHIEF
Address:	RT 130 S DEEP WATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	OEM	Title:	TPR CIPPOLA
Telephone:	609-882-2000		
Date:	05/29/1994	Time:	12:18
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP SLUSHER #5
Telephone:	609-678-7777		
Date:	05/29/1994	Time:	12:24
Other:			
Name:	Not reported	Title:	Not reported

DUPONT (Continued) **S104452502**

Telephone: Not reported
Date: Not reported Time: 12:24
Incident:
Name: ROB SCHRADER Referred To: DRPSR
Region: ER2 Telephone: Paged,Faxed
Date: 05/29/1994 Incident Time: 12:20
ITM: B
Incident Description: Air Release
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: FLANGE IS LEAKING. CREW WORKING ON PROBLEM. NON EMERGENCY.
Comments: Not reported

A180 **DUPONT** **NJ Release** **S104727276**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 58195.00 Case Number: 00-03-10-1025-41
Date Received: 03/10/1900 Operator: Not reported
Location: Facility Nature of Incident: Not reported
Facility Phone: 856-540-3965 Facility Type: Industrial
Date of Incident: 03/02/1900 Time of Incident: 10:00
Substance(s): Not reported
Substance Type: Not reported Substance Identity: Not reported
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Not reported TCPA Chemical: No
Hazrds Material: Yes CAS Number: Not reported
COMU: 1708 Ref. Code: Not reported
Amnt Released: 11.60
Release Type: Terminated Contained: No
Injuries: Not reported Facility Evacuation: Not reported
Public Exposure: Not reported Public Evacuation: Not reported
Police at Scene: Not reported Firemen at Scene: Not reported
Contamination of: Water Receiving Water: DEALAWARE RIVER
Caller:
Name: BRUCE QUENZEL Title: DUPONT

DUPONT (Continued) **S104727276**

Address:	RT 130 DEEPWATER, NJ		
Telephone:	856-540-3965		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	BRUCE QUENZEL	Title:	ADM AST
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-3965
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	NJPDES

A181 **DUPONT** **NJ Release** **S104727271**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	58194.00	Case Number:	00-03-10-1023-24
Date Received:	03/10/1900	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-3965	Facility Type:	Industrial
Date of Incident:	03/07/1900	Time of Incident:	10:00
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	Not reported		
Official: Notification:	Not reported		

DUPONT (Continued) **S104727271**

Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	Not reported
Amnt Released:	16599.00		
Release Type:	Terminated	Contained:	No
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DEALAWARE RIVER
Caller:			
Name:	BRUCE QUENZEL	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	856-540-3965		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	BRUCE QUENZEL	Title:	ADM AST
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-3965
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported

DUPONT (Continued) **S104727271**

Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: NJPDES

A182 Target Property | **DUPONT CHAMBERS WK, RT 130, DEEPWATER, NJ** | **NJ Release** | **S104695815 N/A**

NJ Release:

Facility ID:	4957	Case Number:	91-4-15-2205-31
Date Received:	04/15/1991	Operator:	PHIL
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	04/15/1991	Time of Incident:	21:45
Substance(s):	HYDROGEN CHLORIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7647010
COMU:	1708	Ref. Code:	002
Amnt Released:	2 GRAMS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	FRED BROWN	Title:	DUPONT CHAMBERS WK
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	FRED BROWN	Title:	SHIFT SUPR
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	OEM	Title:	TPR WIDMAYER
Telephone:	609-882-2000		
Date:	04/15/1919	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP 24
Telephone:	609-678-7777		
Date:	04/15/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported

DUPONT CHAMBERS WK (Continued) **S104695815**

Telephone: Not reported
Date: Not reported Time: Not reported
Incident:
Name: CHRIS HAGERMAN Referred To: DEQ
Region: ER2 Telephone: Not reported
Date: Not reported Incident Time: Not reported
ITM: Not reported
Incident Description: Air Release
Incident Type: Not reported
Wind Direction/Speed: 5 SW
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: RELEASE DUE TO LOOSE FLANGE ON A CONDENSOR, NO EMERG EXPECTED. PROBLEM CORRECTED.
Comments: Not reported

A183 **DUPONT** **NJ Release** **S104695858**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 5501 Case Number: 91-4-25-1110-35
Date Received: 04/25/1991 Operator: JIMH
Location: Facility Nature of Incident: Facility
Facility Phone: 609-540-3921 Facility Type: Industrial
Date of Incident: 04/25/1991 Time of Incident: 08:45
Substance(s): ISOPHTHALOYL-CHLORIDE
ISOPHTHALOYL-CHLORIDE
Substance Type: Solid Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Yes TCPA Chemical: No
Hazrds Material: Unknown CAS Number: 99-63-8
COMU: 1708 Ref. Code: 002
Amnt Released: LESS 1/2 LB
Release Type: Terminated Contained: No
Injuries: Yes Facility Evacuation: No
Public Exposure: No Public Evacuation: No
Police at Scene: No Firemen at Scene: No
Contamination of: Air Receiving Water: Not reported

DUPONT (Continued) **S104695858**

Caller:

Name:	GLENN LODGE	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3921		

Responsible Party:

Name:	Known	Company:	DUPONT
Contact:	GLENN LODGE	Title:	SHIFT SUPER
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921

NJ Spill:

Name:	OEM	Title:	MALLETTE
Telephone:	609-882-2000		
Date:	04/25/1919	Time:	Not reported

Local Municipality:

Name:	PENNSVILLE TWP	Municipality Title:	OBRIEN
Telephone:	609-678-7777		
Date:	04/25/1919	Time:	Not reported

Other:

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

Incident:

Name:	MANUEL	Referred To:	DEQ
Region:	ER2	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	N /10
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: HOLE IN WELD ON BOILER 465 CAUSING RELEASE. NO PROBLEM EXPECTED. 1 PERSON WAS TAKEN TO INFIRMERY.

Comments: Not reported

A184 **DUPONT** **NJ Release** **S104727357**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	40713	Case Number:	99-03-27-2128-00
Date Received:	03/27/1999	Operator:	JIMH
Location:	Other	Nature of Incident:	Citizen
Facility Phone:	609-540-3512	Facility Type:	Rural
Date of Incident:	03/27/1999	Time of Incident:	20:15
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported

DUPONT (Continued) **S104727357**

Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	False	TCPA Chemical:	Not reported
Hazrds Material:	Not reported	CAS Number:	Not reported
COMU:	1708	Ref. Code:	006
Amnt Released:	Not reported		
Release Type:	Not reported	Contained:	Not reported
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	GARY WALSH	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Unknown	Company:	Not reported
Contact:	Not reported	Title:	Not reported
Address:	Not reported		
County:	Not reported	Telephone:	Not reported
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported

DUPONT (Continued) **S104727357**

Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

A185 DUPONT CHAMBERS WK **NJ Release** **S104695840**
Target RT 130 **N/A**
Property DEEPWATER, NJ

NJ Release:

Facility ID:	5243	Case Number:	91-4-21-2220-59
Date Received:	04/21/1991	Operator:	PHIL
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	04/21/1991	Time of Incident:	22:10
Substance(s):	PHOSGENE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	75445
COMU:	1708	Ref. Code:	002
Amnt Released:	1 LB		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	DAN CRUICE	Title:	DUPONT CHAMBERS WK
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	DAN CRUICE	Title:	SUPR
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	OEM	Title:	TPR CIPOLLIE
Telephone:	609-882-2000		
Date:	04/21/1919	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP 501
Telephone:	609-678-7777		
Date:	04/21/1919	Time:	Not reported

DUPONT CHAMBERS WK (Continued) **S104695840**

Other:

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

Incident:

Name:	JIM MANUEL	Referred To:	DEQ
Region:	ER2	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	10 SW
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: RELEASE DUE TO HIGH PRESSURE ON A KETTLE NO. K-1454 PROBLEM CORRECTED. NO EMERG EXPECTED.

Comments: Not reported

A186 **DUPONT CHAMBERS WORKS** **NJ Release** **S104693445**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	5304	Case Number:	90-04-27-1307
Date Received:	04/27/1990	Operator:	LEE
Location:	Facility	Nature of Incident:	Other
Facility Phone:	Not reported	Facility Type:	Industrial
Date of Incident:	04/27/1990	Time of Incident:	UNK
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	No	TCPA Chemical:	Not reported
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	06
Amnt Released:	Not reported		
Release Type:	Not reported	Contained:	Not reported
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No

DUPONT CHAMBERS WORKS (Continued) **S104693445**

Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	JEFF LANG	Title:	USCG PHILA
Address:	Not reported		
Telephone:	215-271-4890		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	Not reported	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-299-5000
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DEQ
Region:	South	Telephone:	Not reported
Date:	04/27/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	EQUIP MAINT
Incident Type:	Not reported
Wind Direction/Speed:	0
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

A187 **DUPONT CHAMBERSWORKS** **NJ Release** **S104693414**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	4776	Case Number:	90-04-18-1824
Date Received:	04/18/1990	Operator:	ROB
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	Not reported	Facility Type:	Industrial
Date of Incident:	04/18/1990	Time of Incident:	18:20
Substance(s):	HYDROGEN FLUORIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		

DUPONT CHAMBERSWORKS (Continued) **S104693414**

Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported

A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	02
Amnt Released:	UNK		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported

Caller:

Name:	GLENN LODGE	Title:	DUPONT CHAMBERSWOR
Address:	Not reported		
Telephone:	609-540-3921		

Responsible Party:

Name:	Known	Company:	DUPONT CHAMBERSWORKS
Contact:	GLENN LODGE	Title:	SHIFT SUPERV
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921

NJ Spill:

Name:	TPR NUTT	Title:	OEM
Telephone:	OFFICE		
Date:	04/18/1990	Time:	Not reported

Local Municipality:

Name:	BDG 35	Municipality Title:	PENNSVILLE PD
Telephone:	609-678-7777		
Date:	04/18/1990	Time:	Not reported

Other:

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

Incident:

Name:	BRUCE COMFORT	Referred To:	DEQ
Region:	ER2	Telephone:	HOME
Date:	04/18/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	AIR RELEASE
Incident Type:	Not reported
Wind Direction/Speed:	NW 10
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported

DUPONT CHAMBERSWORKS (Continued) **S104693414**

Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

A188
Target
Property

DUPONT CHAMBERS WORKS
RT 130
DEEPWATER, NJ

NJ Release **S104693376**
N/A

NJ Release:

Facility ID:	4438	Case Number:	90-04-11-1444
Date Received:	04/11/1990	Operator:	ANTHONY
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	Not reported	Facility Type:	Industrial
Date of Incident:	04/11/1990	Time of Incident:	14:40
Substance(s):	HCL		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	02
Amnt Released:	1 LB		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	DAN CRUISE	Title:	DUPONT CHAMBERS WO
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	DAN CRUISE	Title:	SUPV
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	AUGUSTINIA	Title:	OEM
Telephone:	OFFICE		
Date:	04/11/1990	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported

DUPONT CHAMBERS WORKS (Continued) **S104693376**

Telephone: Not reported
Date: Not reported Time: Not reported
Incident:
Name: COMFORT Referred To: DEQ
Region: ER2 Telephone: OFFICE
Date: 04/11/1990 Incident Time: Not reported
ITM: Not reported
Incident Description: AIR RELEASE HYDROG
Incident Type: Not reported
Wind Direction/Speed: 0
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

A189 **DUPONT CHAMBERSWORKS** **NJ Release** **S104693388**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 4574 Case Number: 90-04-13-2343
Date Received: 04/13/1990 Operator: ROB
Location: Facility Nature of Incident: Facility
Facility Phone: 609-540-3921 Facility Type: Industrial
Date of Incident: 04/13/1990 Time of Incident: 22:15
Substance(s): DICHLOROBENZENE
Substance Type: Liquid Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Yes TCPA Chemical: No
Hazrds Material: Yes CAS Number: Not reported
COMU: 1708 Ref. Code: 02
Amnt Released: 300 LBS
Release Type: Terminated Contained: Yes
Injuries: No Facility Evacuation: No
Public Exposure: No Public Evacuation: No
Police at Scene: No Firemen at Scene: No
Contamination of: Not reported Receiving Water: Not reported
Caller:
Name: FRED BROWN Title: DUPONT CHAMBERSWOR

DUPONT CHAMBERSWORKS (Continued) **S104693388**

Address: Not reported
Telephone: 609-540-3921
Responsible Party:
Name: Known
Company: DUPONT CHAMBERSWORKS
Contact: FRED BROWN
Title: SHIFT SUPERV
Address: RT 130
DEEPWATER, NJ
County: SALEM
Telephone: 609-540-3921
NJ Spill:
Name: Not reported
Title: OEM
Telephone: Not reported
Date: 04/13/1990
Time: Not reported
Local Municipality:
Name: DISPATCHER 501
Municipality Title: PENNSVILLE PD
Telephone: 609-678-7777
Date: 04/13/1990
Time: Not reported
Other:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Incident:
Name: CHRIS HAGERMAN
Referred To: DEQ
Region: ER2
Telephone: HOME
Date: 04/13/1990
Incident Time: Not reported
ITM: Not reported
Incident Description: SPILL 1NITRO 34 DI
Incident Type: Not reported
Wind Direction/Speed: 0
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

A190 **DUPONT CHAMBERS WORK** **NJ Release** **S104693607**
Target **ROUTE 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 6793
Case Number: 90-05-26-1942
Date Received: 05/26/1990
Operator: LEE
Location: Facility
Nature of Incident: Facility
Facility Phone: 609-540-3921
Facility Type: Industrial
Date of Incident: 05/26/1990
Time of Incident: 19:30
Substance(s): HYDROGEN CHLORIDE
Substance Type: Gas
Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported

DUPONT CHAMBERS WORK (Continued) **S104693607**

Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	02
Amnt Released:	1 LB		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	RON CERVANTES	Title:	DUPONT CHAMBERS WO
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	RON CERVANTES	Title:	SUPERVISOR
Address:	ROUTE 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	SGT LEGG	Title:	OEM
Telephone:	OFFICE		
Date:	05/26/1990	Time:	Not reported
Local Municipality:			
Name:	PTL DOBSEN	Municipality Title:	PENNSVILLE TWP
Telephone:	609-678-7777		
Date:	05/26/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	MANUEL	Referred To:	DEQ
Region:	ER2	Telephone:	HOME
Date:	05/26/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	AIR RELEASE
Incident Type:	Not reported
Wind Direction/Speed:	0
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported

DUPONT CHAMBERS WORK (Continued) **S104693607**

Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

A191 Target Property **DUPONT**
RT 130
DEEPWATER, NJ
NJ Release **S104693629** **N/A**

NJ Release:

Facility ID:	6985	Case Number:	90-05-31-0755
Date Received:	05/31/1990	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	Not reported	Facility Type:	Industrial
Date of Incident:	05/31/1990	Time of Incident:	07:52
Substance(s):	HYDROGEN FLOURIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	UNK		
Release Type:	Continuous	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	MR BROWN	Title:	DUPONT CHAMBERS WO
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	Not reported	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	Not reported
NJ Spill:			
Name:	LEGG	Title:	OEM
Telephone:	OFFICE		
Date:	05/31/1990	Time:	Not reported
Local Municipality:			
Name:	PTL POLK	Municipality Title:	PENSVILLE
Telephone:	678-7777		
Date:	05/31/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			

DUPONT (Continued) **S104693629**

Name:	SCHRADER	Referred To:	DEQ
Region:	ER2	Telephone:	OFFICE
Date:	05/31/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	AIR RELEASE
Incident Type:	Not reported
Wind Direction/Speed:	0
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

A192 **Target** **Property**	**DUPONT** **RT 130** **DEEPWATER, NJ**	**NJ Release**	**S104693482** **N/A**

NJ Release:

Facility ID:	5697	Case Number:	90-05-05-0505
Date Received:	05/05/1990	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	Not reported	Facility Type:	Industrial
Date of Incident:	05/05/1990	Time of Incident:	04:54
Substance(s):	HCL		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	02
Amnt Released:	1 LBS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	GLEN LODGE	Title:	DUPONT
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			

DUPONT (Continued) **S104693482**

Name:	Known	Company:	DUPONT
Contact:	GLEN LODGE	Title:	SHIFT SUPERV
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921

NJ Spill:

Name:	TPR NUTT	Title:	OEM
Telephone:	OFFICE		
Date:	05/05/1990	Time:	Not reported

Local Municipality:

Name:	GILMARTIN	Municipality Title:	PENNSVILLE PD
Telephone:	609-678-7777		
Date:	05/05/1990	Time:	Not reported

Other:

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

Incident:

Name:	C.HAGERMAN	Referred To:	DEQ
Region:	ER2	Telephone:	HOME
Date:	05/05/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	AIR RELEASE
Incident Type:	Not reported
Wind Direction/Speed:	0
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

A193 **DUPONT** — **NJ Release** — **S104693421**
Target **RT 130** — **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	4980	Case Number:	90-04-21-2357
Date Received:	04/21/1990	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	Not reported	Facility Type:	Industrial
Date of Incident:	04/21/1990	Time of Incident:	23:42
Substance(s):	HYDROGEN CHLORIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		

Official:

Notification:	Not reported
Name:	Not reported
Phone:	Not reported
Date:	Not reported
Time:	Not reported

DUPONT (Continued) **S104693421**

Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	02
Amnt Released:	LESS 1 LBS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	DAN CRUICE	Title:	DUPONT
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	DAN CRUICE	Title:	SUPERVISOR
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	TPR GUSZ	Title:	OEM
Telephone:	OFFICE		
Date:	04/22/1990	Time:	Not reported
Local Municipality:			
Name:	BARNHART	Municipality Title:	PENNSVILLE PD
Telephone:	609-678-7777		
Date:	04/22/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	MAC MCCREARY	Referred To:	DEQ
Region:	ER2	Telephone:	HOME
Date:	04/22/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	AIR RELEASE
Incident Type:	Not reported
Wind Direction/Speed:	0
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

A194 **DUPONT CHAMBERSWORKS** **NJ Release** **S104693449**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	5337	Case Number:	90-04-27-2329
Date Received:	04/27/1990	Operator:	ROB
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	Not reported	Facility Type:	Industrial
Date of Incident:	04/27/1990	Time of Incident:	23:10
Substance(s):	KEROSENE		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	17
Amnt Released:	5 GAL		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	RON CERVANTES	Title:	DUPONT CHAMBERSWOR
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERSWORKS
Contact:	RON CERVANTES	Title:	SHIFT SUPERV
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	Not reported	Title:	OEM
Telephone:	Not reported		
Date:	04/27/1990	Time:	Not reported
Local Municipality:			
Name:	PLT CUMMINGS	Municipality Title:	PENNSVILL PD
Telephone:	609-678-7777		
Date:	04/27/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DHWM
Region:	Central	Telephone:	Not reported
Date:	04/27/1990	Incident Time:	Not reported
ITM:	Not reported		

DUPONT CHAMBERSWORKS (Continued) **S104693449**

Incident Description: SPILL
Incident Type: Not reported
Wind Direction/Speed: 0
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

A195 **DUPONT CHAMBERSWORKS** **NJ Release** **S104693377**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	4454	Case Number:	90-04-11-1733
Date Received:	04/11/1990	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	04/11/1990	Time of Incident:	10:00
Substance(s):	PHOSGENE		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	02
Amnt Released:	1 LBS		
Release Type:	Terminated	Contained:	No
Injuries:	Yes	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	DAN CRUICE	Title:	DUPONT CHAMBERSWOR
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERSWORKS
Contact:	DAN CRUICE	Title:	SUPV.
Address:	RT 130 DEEPWATER, NJ		

DUPONT CHAMBERSWORKS (Continued) **S104693377**

County: SALEM — Telephone: 609-540-3921

NJ Spill:
- Name: TRP. TROUT — Title: OEM
- Telephone: 609-882-2000
- Date: 04/11/1990 — Time: Not reported

Local Municipality:
- Name: OPER 32 — Municipality Title: PENNSVILLE PD
- Telephone: 609-678-7777
- Date: 04/11/1990 — Time: Not reported

Other:
- Name: Not reported — Title: Not reported
- Telephone: Not reported
- Date: Not reported — Time: Not reported

Incident:
- Name: J. MANUEL — Referred To: DEQ
- Region: ER2 — Telephone: ANS PAGE
- Date: 04/11/1990 — Incident Time: Not reported
- ITM: Not reported

Incident Description: AIR RELEASE
Incident Type: Not reported
Wind Direction/Speed: 0
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

A196 Target Property
DUPONT CHAMBERSWORKS
RT 130
DEEPWATER, NJ
NJ Release **S104693420** **N/A**

NJ Release:
- Facility ID: 4873 — Case Number: 90-04-20-0358
- Date Received: 04/20/1990 — Operator: JOEG
- Location: Facility — Nature of Incident: Facility
- Facility Phone: 609-299-3500 — Facility Type: Industrial
- Date of Incident: 04/20/1990 — Time of Incident: 03:57
- Substance(s): NATURAL GAS
- Substance Type: Gas — Substance Identity: Known
- Unit: Not reported
- Official:
  - Notification: Not reported
  - Name: Not reported
  - Phone: Not reported
  - Date: Not reported
  - Time: Not reported
  - Description: Not reported
  - Notify: Not reported
  - Method: Not reported
- Contained: Not reported

DUPONT CHAMBERSWORKS (Continued) **S104693420**

A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	06
Amnt Released:	UNK		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	WAYNE MEASE	Title:	SOUTH JERSEY GAS
Address:	Not reported		
Telephone:	609-561-9000		
Responsible Party:			
Name:	Known	Company:	SOUTH JERSEY GAS
Contact:	WAYNE MEASE	Title:	DISP.
Address:	1 SOUTH JERSEY RT 5 FOLSOM, NJ		
County:	ATLANTIC	Telephone:	609-561-9000
NJ Spill:			
Name:	Not reported	Title:	OEM
Telephone:	Not reported		
Date:	04/20/1990	Time:	Not reported
Local Municipality:			
Name:	DISP. 32	Municipality Title:	PENNSVILLE PD
Telephone:	609-678-7777		
Date:	04/20/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DEQ
Region:	South	Telephone:	Not reported
Date:	04/20/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	AIR RELEASE
Incident Type:	Not reported
Wind Direction/Speed:	0
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

A197 **DUPONT CHAMBERS** **NJ Release** **S104683844**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

DUPONT CHAMBERS (Continued) **S104683844**

NJ Release:

Facility ID:	6523	Case Number:	95-5-4-1433-17
Date Received:	05/04/1995	Operator:	JULIE1
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	05/04/1995	Time of Incident:	13:50
Substance(s):	METHANOL		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	67561
COMU:	1708	Ref. Code:	101
Amnt Released:	2 OZ		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	NONE
Caller:			
Name:	RAYMOND SZYNDORSKI	Title:	DUPONT CHAMBERS
Address:	RT 130 DEEP WATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	RAYMOND SZYNDORSKI	Title:	ER
Address:	RT 130 DEEP WATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPR 507
Telephone:	609-678-7777		
Date:	05/04/1995	Time:	14:42
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	14:42
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	05/04/1995	Incident Time:	Not reported
ITM:	B		

Incident Description: Spill

DUPONT CHAMBERS (Continued) **S104683844**

Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILL DUE TO FLANGE LEAK IN TRANSFER LINE.CLEAN UP BEING DONE
Comments: Not reported

A198 **DUPONT** **NJ Release** **S104693754**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	8004	Case Number:	90-06-19-1741
Date Received:	06/19/1990	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	06/19/1990	Time of Incident:	13:45
Substance(s):	CARBON TETRACHLORIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	006
Amnt Released:	7.5 LBS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	GLEN LODGE	Title:	DUPONT
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	GLEN LODGE	Title:	SUPER
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921

DUPONT (Continued) **S104693754**

NJ Spill:
Name: TPR WIDMAY Title: OEM
Telephone: OFFICER
Date: 06/19/1990 Time: Not reported
Local Municipality:
Name: OPERATOR 533 Municipality Title: PENNSVILLE
Telephone: 609-678-7777
Date: 06/19/1990 Time: Not reported
Other:
Name: Not reported Title: Not reported
Telephone: Not reported
Date: Not reported Time: Not reported
Incident:
Name: Not reported Referred To: DEQ
Region: South Telephone: Not reported
Date: 06/19/1990 Incident Time: Not reported
ITM: Not reported
Incident Description: PERMIT EXCEEDANCE
Incident Type: Not reported
Wind Direction/Speed: 0
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

A199 **DUPONT CHAMBERS WORKS** **NJ Release** **S104693732**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 7857 Case Number: 90-06-16-1235
Date Received: 06/16/1990 Operator: LEE
Location: Facility Nature of Incident: Facility
Facility Phone: 609-540-3921 Facility Type: Industrial
Date of Incident: 06/16/1990 Time of Incident: 12:18
Substance(s): HYDROGEN FLOURIDE
Substance Type: Gas Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Yes TCPA Chemical: Yes

DUPONT CHAMBERS WORKS (Continued) **S104693732**

Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	UNK.		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	GLEN LODGE	Title:	DUPONT CHAMBERS WO
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	GLEN KODGE	Title:	SUPV.
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	TRP. CIPOL	Title:	OEM
Telephone:	OFFICE		
Date:	06/16/1990	Time:	Not reported
Local Municipality:			
Name:	PTL. CHAIFAN	Municipality Title:	PENNSVILLE
Telephone:	609-678-7777		
Date:	06/16/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	HAGERMAN	Referred To:	DEQ
Region:	ER2	Telephone:	TO CTR.
Date:	06/16/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	AIR RELEASE
Incident Type:	Not reported
Wind Direction/Speed:	0
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

A200 **Target** **Property**	**DUPONT** **RT 130** **DEEPWATER, NJ**	**NJ Release**	**S104693750** **N/A**

NJ Release:

Facility ID:	7980	Case Number:	90-06-19-1055

DUPONT (Continued) **S104693750**

Date Received:	06/19/1990	Operator:	ANTHONY
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	Not reported	Facility Type:	Industrial
Date of Incident:	06/19/1990	Time of Incident:	10:45
Substance(s):	CARBON TETRACHLORIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	006
Amnt Released:	1/4 LB		
Release Type:	Continuous	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	GLEN LODGE	Title:	DUPONT CHAMBERS WO
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	Not reported	Title:	Not reported
Address:	Not reported		
County:	Not reported	Telephone:	Not reported
NJ Spill:			
Name:	Not reported	Title:	OEM
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	OPER 512	Municipality Title:	PENNSVILLE
Telephone:	609-678-7777		
Date:	06/19/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DEQ
Region:	South	Telephone:	Not reported
Date:	06/19/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	EQUIP MAINT
Incident Type:	Not reported
Wind Direction/Speed:	0
Office Notified:	Not reported
Off Notified Phone:	Not reported

DUPONT (Continued) **S104693750**

Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

A201 **DUPONT** **NJ Release** **S104693650**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	7156	Case Number:	90-06-04-0610
Date Received:	06/04/1990	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	Not reported	Facility Type:	Industrial
Date of Incident:	06/04/1990	Time of Incident:	05:48
Substance(s):	WATER, WASTE WATER		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	No	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	017
Amnt Released:	UNK		
Release Type:	Continuous	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	DAN CRUICE	Title:	DUPONT
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	DAN CRUICE	Title:	SUPERVISOR
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		

DUPONT (Continued) **S104693650**

Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DHWM
Region:	South	Telephone:	Not reported
Date:	06/04/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	SPILL
Incident Type:	Not reported
Wind Direction/Speed:	0
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

A202 **DUPONT CHAMBERS WORKS** **NJ Release** **S104693731**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	7852	Case Number:	90-06-16-1043
Date Received:	06/16/1990	Operator:	ANTHONY
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	06/16/1990	Time of Incident:	10:20
Substance(s):	CARBON TETRACHLORIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	006
Amnt Released:	1/4 LBS		

DUPONT CHAMBERS WORKS (Continued) **S104693731**

Release Type:	Intermittent	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	GLEN LODGE	Title:	DUPONT CHAMBERS WO
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	GLEN LODGE	Title:	SHIFT SUPV.
Address:	RT. 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	Not reported	Title:	OEM
Telephone:	Not reported		
Date:	06/16/1990	Time:	Not reported
Local Municipality:			
Name:	PTL. CHAFIN	Municipality Title:	PENNSVILLE
Telephone:	609-678-7777		
Date:	06/16/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DEQ
Region:	South	Telephone:	Not reported
Date:	06/16/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	EQUIPMENT UPSET
Incident Type:	Not reported
Wind Direction/Speed:	N/E 4
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

A203 **DUPONT CHAMBERS** **NJ Release** **S104450435**
Target **RTE 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	6848	Case Number:	93-4-26-2227-48
Date Received:	04/26/1993	Operator:	DAVE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3550	Facility Type:	Industrial

DUPONT CHAMBERS (Continued) **S104450435**

Date of Incident:	04/21/1993	Time of Incident:	16:30
Substance(s):	FREON 12		
Substance Type:	Gas	Substance Identity:	Suspected
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	75718
COMU:	1708	Ref. Code:	002
Amnt Released:	30000 LBS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	Unknown	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	GLEN SIMPSON	Title:	DUPONT CHAMBERS
Address:	RTE 130 DEEPWATER, NJ		
Telephone:	609-540-3550		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	GLEN SIMPSON	Title:	FIRE CHIEF
Address:	RTE 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3550
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	BADGE 503
Telephone:	609-678-7777		
Date:	04/26/1993	Time:	22:38
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	22:38
Incident:			
Name:	R SCHRADER	Referred To:	DRPSR
Region:	ER2	Telephone:	Paged
Date:	04/26/1993	Incident Time:	22:34
ITM:	B		
Name:	Not reported	Referred To:	OEP-AIR
Region:	Southern	Telephone:	Not reported
Date:	04/26/1993	Incident Time:	Not reported
ITM:	T		

Incident Description: Air Release
Incident Type: Not reported

DUPONT CHAMBERS (Continued) **S104450435**

Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: UNCONFIRMED RELEASE, POSSIBLE CRACK IN CONDENSER TUBE CAUSED FREON TO BE MIXED WITH BRINE AND THEN EVAPORATED TO AIR.
Comments: FAXED TO AIR-SOUTH AS PER R SCHRADER DHK

A204 **DUPONT CHAMBERS** **NJ Release** **S104450678**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	9813	Case Number:	93-6-14-0230-12
Date Received:	06/14/1993	Operator:	JULIE1
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Commercial
Date of Incident:	06/14/1993	Time of Incident:	02:04
Substance(s):	HCL		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7647010
COMU:	1708	Ref. Code:	002
Amnt Released:	1 LB		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	Yes
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	NONE
Caller:			
Name:	PETE MATTSON	Title:	DUPONT CHAMBERS
Address:	RT 130 DEEP WATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	PETE MATTSON	Title:	EMRG RSP TEC
Address:	RT 130 DEEP WATER, NJ		

DUPONT CHAMBERS (Continued) **S104450678**

County: SALEM Telephone: 609-540-3512
NJ Spill:
Name: OEM Title: TPR MISHAK
Telephone: 609-882-4201
Date: 06/14/1993 Time: 02:38
Local Municipality:
Name: PENNSVILLE TWP Municipality Title: OPR 501
Telephone: 609-678-7777
Date: 06/14/1993 Time: 02:40
Other:
Name: Not reported Title: Not reported
Telephone: Not reported
Date: Not reported Time: 02:40
Incident:
Name: ROB SCHRADER Referred To: DRPSR
Region: ER2 Telephone: Faxed,Mailed
Date: 06/14/1993 Incident Time: 02:37
ITM: B
Incident Description: Air Release
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: PH GOING UP CAUSED PRODUCT TO RELEASE. 1 OPR FROM AREA EVACUATED. NON-EMERGENT. CLEAN UP BEING DONE
Comments: Not reported

A205 DUPONT CHAMBERS WORKS **NJ Release** **S104693032**
Target RT 130 **N/A**
Property DEEPWATER, NJ

NJ Release:
Facility ID: 1084 Case Number: 90-01-25-2050
Date Received: 01/25/1990 Operator: ROB
Location: Facility Nature of Incident: Facility
Facility Phone: N/A Facility Type: Industrial
Date of Incident: 01/25/1990 Time of Incident: 20:38
Substance(s): HYDROGEN FLUORIDE
Substance Type: Gas Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported

DUPONT CHAMBERS WORKS (Continued) **S104693032**

Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	02
Amnt Released:	< 1 LBS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	N/A
Caller:			
Name:	JIM OSCAR	Title:	DUPONT CHAMBERS WO
Address:	Not reported		
Telephone:	609-540-2815		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	JIM OSCAR	Title:	LAB SUPRV
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-2815
NJ Spill:			
Name:	TRPR MISCH	Title:	OEM
Telephone:	OFFICE		
Date:	01/25/1990	Time:	Not reported
Local Municipality:			
Name:	PTL BARNHART	Municipality Title:	PENNSVILLE
Telephone:	609-678-7777		
Date:	01/25/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	J. MANUEL	Referred To:	DEQ
Region:	ER2	Telephone:	HOME
Date:	01/25/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	AIR RELEASE
Incident Type:	Not reported
Wind Direction/Speed:	S/E 4
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

A206 Target Property — **DUPONT**, **RT 130**, **DEEPWATER, NJ** — **NJ Release** — **S104693737** **N/A**

NJ Release:

Facility ID:	7901	Case Number:	90-06-18-0920
Date Received:	06/18/1990	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	Not reported	Facility Type:	Industrial
Date of Incident:	06/18/1990	Time of Incident:	09:10
Substance(s):	CARBON TETRACHLORIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	006
Amnt Released:	UNK		
Release Type:	Not reported	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	GLENN LODGE	Title:	DUPONT CHAMBERS WO
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	Not reported	Title:	Not reported
Address:	Not reported		
County:	Not reported	Telephone:	Not reported
NJ Spill:			
Name:	Not reported	Title:	OEM
Telephone:	Not reported		
Date:	06/18/1990	Time:	Not reported
Local Municipality:			
Name:	OPER 20	Municipality Title:	PENNSVILLE
Telephone:	678-7777		
Date:	06/18/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DEQ
Region:	South	Telephone:	Not reported
Date:	06/20/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: AIR RELEASE

DUPONT (Continued) **S104693737**

Incident Type:	Not reported
Wind Direction/Speed:	0
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	VALVE FAILURE
Comments:	Not reported

A207
Target
Property

DUPONT CHAMBERS WORKS
RT#130
DEEPWATER, NJ

NJ Release **S104450861**
N/A

NJ Release:

Facility ID:	12339	Case Number:	93-7-22-1341-31
Date Received:	07/22/1993	Operator:	JOYCE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	07/22/1993	Time of Incident:	13:07
Substance(s):	SO2		
Substance Type:	Gas	Substance Identity:	Suspected
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7446095
COMU:	1708	Ref. Code:	002
Amnt Released:	UNK		
Release Type:	Continuous	Contained:	No
Injuries:	No	Facility Evacuation:	Yes
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	ROY GIBSON	Title:	DUPONT CHAMBERS WK
Address:	RT#130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	ROY GIBSON	Title:	ER TECH
Address:	RT#130 DEEPWATER, NJ		

DUPONT CHAMBERS WORKS (Continued) **S104450861**

County: SALEM
Telephone: 609-540-3512

NJ Spill:
Name: OEM
Title: SGT. CONNOLLY
Telephone: 609-882-2000
Date: 07/22/1993
Time: 13:45

Local Municipality:
Name: PENNSVILLE TWP
Municipality Title: DISP. #504
Telephone: 609-678-7777
Date: 07/22/1993
Time: 13:47

Other:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: 13:47

Incident:
Name: JIM MANUEL
Referred To: DRPSR
Region: ER2
Telephone: Office,Faxed
Date: 07/22/1993
Incident Time: 13:44
ITM: B

Incident Description: Air Release
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: 07/22/1993
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: 07/22/1993
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: FACILITY HAVING RELEASE, SOURCE UNK. BUILDING EVACUATED.
Comments: FACILITY SOUNDED ALL CLEAR 1401HRS, EVERYONE BACK IN BUILDING #J-1. JS

A208 **DUPONT** **NJ Release** **S104693167**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 2338
Case Number: 90-02-25-0322
Date Received: 02/25/1990
Operator: JIMH
Location: Facility
Nature of Incident: Facility
Facility Phone: 609-540-3921
Facility Type: Industrial
Date of Incident: 02/25/1990
Time of Incident: 01:52
Substance(s): SODIUM HYDROXIDE
Substance Type: Liquid
Substance Identity: Known
Unit: Not reported

Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported

DUPONT (Continued) **S104693167**

Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	02
Amnt Released:	60 LBS		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	DAN CRUICE	Title:	DUPONT
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	DAN CRUICE	Title:	SUPERVISOR
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	Not reported	Title:	OEM
Telephone:	Not reported		
Date:	02/25/1990	Time:	Not reported
Local Municipality:			
Name:	OPERATOR 524	Municipality Title:	PENNSVILLE PD
Telephone:	609-678-7777		
Date:	02/25/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	C.HAGERMAN	Referred To:	DEQ
Region:	ER2	Telephone:	HOME
Date:	02/25/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	SPILL
Incident Type:	Not reported
Wind Direction/Speed:	0
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

A209 Target Property **DUPONT RT 130 DEEPWATER, NJ** **NJ Release** **S104683999 N/A**

NJ Release:

Facility ID:	6769	Case Number:	95-5-9-0836-59
Date Received:	05/09/1995	Operator:	SELL
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	05/09/1995	Time of Incident:	07:55
Substance(s):	OLEUM		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	8014957
COMU:	1708	Ref. Code:	002
Amnt Released:	2 LBS +OR-		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	Yes
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	RAY SZYMBORSKI	Title:	DUPONT
Address:	Not reported		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	RAY SZYMBORSKI	Title:	OEM TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	NJSP	Title:	TPR MCNULTY
Telephone:	609-882-2000		
Date:	05/09/1995	Time:	08:46
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP 509
Telephone:	609-678-7777		
Date:	05/09/1995	Time:	08:49
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	08:49
Incident:			
Name:	ROB SCHRADER	Referred To:	DRPSR
Region:	ER2	Telephone:	Office
Date:	05/09/1995	Incident Time:	08:44
ITM:	T		

DUPONT (Continued) **S104683999**

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	N/8MPH
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	SEAL FAILURE CAUSED RELEASE LASTING APROX 15 MIN,RD JACKSON LAB AT FACIL WAS EVACUATED.REPAIRS ARE UNDERWAY.NON EMERGENT.
Comments:	Not reported

A210 **DUPONT** **NJ Release** **S104727272**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	58194.00	Case Number:	00-03-10-1023-24
Date Received:	03/10/1900	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-3965	Facility Type:	Industrial
Date of Incident:	03/07/1900	Time of Incident:	10:00
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	Not reported
Amnt Released:	16599.00		
Release Type:	Terminated	Contained:	No
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DEALAWARE RIVER
Caller:			
Name:	BRUCE QUENZEL	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	856-540-3965		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	BRUCE QUENZEL	Title:	ADM AST

DUPONT (Continued) **S104727272**

Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-3965
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	NJPDES

A211 **Target** **Property**	**DUPONT** **RT 130** **DEEPWATER, NJ**	**NJ Release**	**S104683842** **N/A**

NJ Release:

Facility ID:	6520	Case Number:	95-5-4-1337-00
Date Received:	05/04/1995	Operator:	SELL
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3572	Facility Type:	Industrial
Date of Incident:	05/04/1995	Time of Incident:	13:15
Substance(s):	WATER, WASTE INDUSTRIAL		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		

DUPONT (Continued) **S104683842**

Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	6 GAL		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	JOHN DRAPER	Title:	DUPONT
Address:	Not reported		
Telephone:	609-540-3572		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	JOHN DRAPER	Title:	OEM-FIREMAN
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3572
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP 507
Telephone:	609-678-7777		
Date:	05/04/1995	Time:	13:44
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	13:44
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	05/04/1995	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: LEAK ON HOSE FLANGE CAUSED SPILL OF 1% DINITROBENSENE, WATER SOLUTION.CLEANUP BEING DONE.
Comments: Not reported

A212 DUPONT **NJ Release** **S104683846**
Target RT 130 **N/A**
Property DEEPWATER, NJ

NJ Release:

Facility ID:	6528	Case Number:	95-5-4-1513-02
Date Received:	05/04/1995	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	05/04/1995	Time of Incident:	14:59
Substance(s):	DINITROBENZENE SOLUTION		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	25154545
COMU:	1708	Ref. Code:	101
Amnt Released:	10 GALLON		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	JOHN DRAPER	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	JOHN DRAPER	Title:	FIREMAN
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPER 507
Telephone:	609-678-7777		
Date:	05/04/1995	Time:	15:16
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	15:16
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	05/04/1995	Incident Time:	Not reported

DUPONT (Continued) **S104683846**

ITM: B
Incident Description: Spill
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILLAGE OF MATERIAL TO GROUND DUE TO CRACK IN CONTAINMENT AREA.FACILITY DOING CLEANUP
Comments: Not reported

A213 Target Property
DUPONT CHAMBERS WO
RT 130
DEEPWATER, NJ
NJ Release **S104459032**
N/A

NJ Release:

Facility ID:	37175	Case Number:	99-01-08-1419-46
Date Received:	01/08/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-3965	Facility Type:	Industrial
Date of Incident:	12/31/1998	Time of Incident:	Not reported
Substance(s):	NITROBENZENE, LIQUID		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	OTHER		
Official:			
Notification:	OPR 56		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	MUNIC		
Method:	Office		
Contained:	Yes		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	34		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	BRUCE QUENZIL	Title:	DUPONT CHAMBERS WO
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3965		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WO

DUPONT CHAMBERS WO (Continued) **S104459032**

Contact:	BRUCE QUENZIL	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3965
NJ Spill:			
Name:	PENNSVILLE TWP	Title:	Not reported
Telephone:	609-678-7777		
Date:	01/08/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: NJPDES #NJ00051000. HIGH LEVEL FOR UNKNOWN REASON. ALLOWED 12.87 DAILY. NON EMERGENT.
Comments: Not reported

Facility ID:	37175	Case Number:	99-01-08-1419-46
Date Received:	01/08/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-3965	Facility Type:	Industrial
Date of Incident:	12/31/1998	Time of Incident:	Not reported
Substance(s):	NITROBENZENE, LIQUID		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	OTHER		
Official:			
Notification:	DFG		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	HQ		
Method:	Office		

DUPONT CHAMBERS WO (Continued) **S104459032**

Contained: Yes
A310 Letter: Not reported
TCPA Chemical: No
Hazrds Material: Yes
CAS Number: Not reported
COMU: 1708
Ref. Code: 012
Amnt Released: 34
Release Type: Terminated
Contained: Not reported
Injuries: Not reported
Facility Evacuation: Not reported
Public Exposure: Not reported
Public Evacuation: Not reported
Police at Scene: Not reported
Firemen at Scene: Not reported
Contamination of: Water
Receiving Water: DELAWARE RIVER
Caller:
Name: BRUCE QUENZIL
Title: DUPONT CHAMBERS WO
Address: RT 130
DEEPWATER, NJ
Telephone: 609-540-3965
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS WO
Contact: BRUCE QUENZIL
Title: Not reported
Address: RT 130
DEEPWATER, NJ
County: SALEM
Telephone: 609-540-3965
NJ Spill:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: 01/08/1919
Time: Not reported
Local Municipality:
Name: Not reported
Municipality Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Other:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Incident:
Name: Not reported
Referred To: Not reported
Region: Not reported
Telephone: Not reported
Date: Not reported
Incident Time: Not reported
ITM: Not reported
Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: NJPDES #NJ00051000. HIGH LEVEL FOR UNKNOWN REASON. ALLOWED 12.87 DAILY. NON EMERGENT.
Comments: Not reported

DUPONT CHAMBERS WO (Continued) **S104459032**

Facility ID:	37175	Case Number:	99-01-08-1419-46
Date Received:	01/08/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-3965	Facility Type:	Industrial
Date of Incident:	12/31/1998	Time of Incident:	Not reported
Substance(s):	NITROBENZENE, LIQUID		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	OTHER		
Official:			
Notification:	HAZ-WST		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Southern		
Method:	Faxed		
Contained:	Yes		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	34		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	BRUCE QUENZIL	Title:	DUPONT CHAMBERS WO
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3965		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WO
Contact:	BRUCE QUENZIL	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3965
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	01/08/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		
Incident Description:	Not reported		

DUPONT CHAMBERS WO (Continued) **S104459032**

Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: NJPDES #NJ00051000. HIGH LEVEL FOR UNKNOWN REASON. ALLOWED 12.87 DAILY. NON EMERGENT.
Comments: Not reported

Facility ID: 37175 | Case Number: 99-01-08-1419-46
Date Received: 01/08/1999 | Operator: Not reported
Location: Facility | Nature of Incident: Not reported
Facility Phone: 609-540-3965 | Facility Type: Industrial
Date of Incident: 12/31/1998 | Time of Incident: Not reported
Substance(s): NITROBENZENE, LIQUID
Substance Type: Not reported | Substance Identity: Not reported
Unit: OTHER
Official:
Notification: OEP-WATER
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Southern
Method: Faxed
Contained: Yes
A310 Letter: Not reported | TCPA Chemical: No
Hazrds Material: Yes | CAS Number: Not reported
COMU: 1708 | Ref. Code: 012
Amnt Released: 34
Release Type: Terminated | Contained: Not reported
Injuries: Not reported | Facility Evacuation: Not reported
Public Exposure: Not reported | Public Evacuation: Not reported
Police at Scene: Not reported | Firemen at Scene: Not reported
Contamination of: Water | Receiving Water: DELAWARE RIVER
Caller:
Name: BRUCE QUENZIL | Title: DUPONT CHAMBERS WO
Address: RT 130
DEEPWATER, NJ
Telephone: 609-540-3965
Responsible Party:
Name: Known | Company: DUPONT CHAMBERS WO
Contact: BRUCE QUENZIL | Title: Not reported
Address: RT 130
DEEPWATER, NJ
County: SALEM | Telephone: 609-540-3965
NJ Spill:

DUPONT CHAMBERS WO (Continued) **S104459032**

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	01/08/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: NJPDES #NJ00051000. HIGH LEVEL FOR UNKNOWN REASON. ALLOWED 12.87 DAILY. NON EMERGENT.
Comments: Not reported

Facility ID:	37175	Case Number:	99-01-08-1419-46
Date Received:	01/08/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-3965	Facility Type:	Industrial
Date of Incident:	12/31/1998	Time of Incident:	Not reported
Substance(s):	NITROBENZENE, LIQUID		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	OTHER		
Official:			
Notification:	OEM		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	NJSP		
Method:	Faxed		
Contained:	Yes		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	34		

DUPONT CHAMBERS WO (Continued) **S104459032**

Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	BRUCE QUENZIL	Title:	DUPONT CHAMBERS WO
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3965		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WO
Contact:	BRUCE QUENZIL	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3965
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	01/08/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: NJPDES #NJ00051000. HIGH LEVEL FOR UNKNOWN REASON. ALLOWED 12.87 DAILY. NON EMERGENT.
Comments: Not reported

Facility ID:	37175	Case Number:	99-01-08-1419-46
Date Received:	01/08/1999	Operator:	JON
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3965	Facility Type:	Industrial
Date of Incident:	12/31/1998	Time of Incident:	Not reported

DUPONT CHAMBERS WO (Continued) **S104459032**

Substance(s): Not reported
Substance Type: Not reported Substance Identity: Not reported
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: True TCPA Chemical: Not reported
Hazrds Material: Not reported CAS Number: Not reported
COMU: 1708 Ref. Code: 012
Amnt Released: Not reported
Release Type: Not reported Contained: Not reported
Injuries: No Facility Evacuation: No
Public Exposure: No Public Evacuation: No
Police at Scene: No Firemen at Scene: No
Contamination of: Water Receiving Water: DELAWARE RIVER
Caller:
Name: BRUCE QUENZIL Title: DUPONT CHAMBERS WO
Address: RT 130
DEEPWATER, NJ
Telephone: 609-540-3965
Responsible Party:
Name: Known Company: DUPONT CHAMBERS WO
Contact: BRUCE QUENZIL Title: CLERK
Address: RT 130
DEEPWATER, NJ
County: SALEM Telephone: 609-540-3965
NJ Spill:
Name: Not reported Title: Not reported
Telephone: Not reported
Date: Not reported Time: Not reported
Local Municipality:
Name: Not reported Municipality Title: Not reported
Telephone: Not reported
Date: Not reported Time: Not reported
Other:
Name: Not reported Title: Not reported
Telephone: Not reported
Date: Not reported Time: Not reported
Incident:
Name: Not reported Referred To: Not reported
Region: Not reported Telephone: Not reported
Date: Not reported Incident Time: Not reported
ITM: Not reported
Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported

DUPONT CHAMBERS WO (Continued) **S104459032**

Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

A214 **DUPONT** **NJ Release** **S104693662**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	7276	Case Number:	90-06-06-0730
Date Received:	06/06/1990	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	Not reported	Facility Type:	Industrial
Date of Incident:	06/06/1990	Time of Incident:	07:15
Substance(s):	SULFURIC ACID		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	100 LBS		
Release Type:	Continuous	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	DAN CRUICE	Title:	DUPONT
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	Not reported	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	Not reported
NJ Spill:			
Name:	Not reported	Title:	OEM
Telephone:	Not reported		
Date:	06/06/1990	Time:	Not reported
Local Municipality:			
Name:	OPER 355	Municipality Title:	PENNSVILLE

DUPONT (Continued) **S104693662**

Telephone: 678-7777
Date: 06/06/1990 Time: Not reported
Other:
Name: Not reported Title: Not reported
Telephone: Not reported
Date: Not reported Time: Not reported
Incident:
Name: SCHRADER Referred To: DEQ
Region: ER2 Telephone: OFFICE
Date: 06/06/1990 Incident Time: Not reported
ITM: Not reported
Incident Description: SPILL
Incident Type: Not reported
Wind Direction/Speed: 0
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

A215 **DUPONT CHAMBERS WORK** **NJ Release** **S104693703**
Target **ROUTE 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 7636 Case Number: 90-06-13-1021
Date Received: 06/13/1990 Operator: JIMH
Location: Facility Nature of Incident: Facility
Facility Phone: Not reported Facility Type: Industrial
Date of Incident: 06/13/1990 Time of Incident: 10:10
Substance(s): HYDROGEN FLOURIDE
Substance Type: Gas Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Yes TCPA Chemical: Yes
Hazrds Material: Yes CAS Number: Not reported
COMU: 1708 Ref. Code: 002
Amnt Released: 1 LBS
Release Type: Terminated Contained: No
Injuries: No Facility Evacuation: No
Public Exposure: No Public Evacuation: No

DUPONT CHAMBERS WORK (Continued) **S104693703**

Police at Scene: No
Firemen at Scene: No
Contamination of: Not reported
Receiving Water: Not reported
Caller:
Name: RON CERVANTES
Title: DUPONT CHAMBERS WO
Address: Not reported
Telephone: 609-540-3921
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS WORK
Contact: RON CERVANTES
Title: SUPERVISOR
Address: ROUTE 130
DEEPWATER, NJ
County: SALEM
Telephone: 609-540-3921
NJ Spill:
Name: HURLEY
Title: OEM
Telephone: OFFICE
Date: 06/13/1990
Time: Not reported
Local Municipality:
Name: PTL GILMARTIN
Municipality Title: PENNSVILLE PD
Telephone: 609-678-7777
Date: 06/13/1990
Time: Not reported
Other:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Incident:
Name: DIGANGI
Referred To: DEQ
Region: ER2
Telephone: OFFICE
Date: 06/13/1990
Incident Time: Not reported
ITM: Not reported
Incident Description: AIR RELEASE
Incident Type: Not reported
Wind Direction/Speed: 0
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

A216 **DUPONT** **NJ Release** **S104684765**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 8188
Case Number: 95-6-1-1131-56
Date Received: 06/01/1995
Operator: SELL
Location: Facility
Nature of Incident: Facility
Facility Phone: 609-540-3512
Facility Type: Industrial
Date of Incident: 06/01/1995
Time of Incident: 11:15
Substance(s): WATER, WASTE INDUSTRIAL
Substance Type: Liquid
Substance Identity: Known

DUPONT (Continued) **S104684765**

Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	UNK		
Release Type:	Continuous	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	JOE WINKELSPECHT	Title:	DUPONT
Address:	Not reported		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	JOE WINKELSPECHT	Title:	SUPV
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP 506
Telephone:	609-678-7777		
Date:	06/01/1995	Time:	11:38
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	11:38
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	06/01/1995	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported

DUPONT (Continued) **S104684765**

Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: 6 INCH WASTE LINE RUPTURED CAUSING ONGOING SPILL INTO CONTAINMENT AREA.LINES ARE BEING SHUT DOWN TO END FLOW.
Comments: Not reported

A217 DUPONT **NJ Release** **S104727273**
Target RT 130 **N/A**
Property DEEPWATER, NJ

NJ Release:

Facility ID:	58195.00	Case Number:	00-03-10-1025-41
Date Received:	03/10/1900	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-3965	Facility Type:	Industrial
Date of Incident:	03/02/1900	Time of Incident:	10:00
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	Not reported
Amnt Released:	11.60		
Release Type:	Terminated	Contained:	No
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DEALAWARE RIVER
Caller:			
Name:	BRUCE QUENZEL	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	856-540-3965		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	BRUCE QUENZEL	Title:	ADM AST
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-3965
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		

DUPONT (Continued) **S104727273**

Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	NJPDES

A218 **DUPONT** **NJ Release** **S104684498**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	7679	Case Number:	95-5-23-1033-13
Date Received:	05/23/1995	Operator:	SELL
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	05/23/1995	Time of Incident:	09:30
Substance(s):	OIL LIKE SUBSTANCE		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	2 LBS		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No

DUPONT (Continued) **S104684498**

Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	ED PIERSON	Title:	DUPONT
Address:	Not reported		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	ED PIERSON	Title:	EMER TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP 507
Telephone:	609-678-7777		
Date:	05/23/1995	Time:	10:36
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	10:36
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	05/23/1995	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SEAL FAILURE ON PUMP 300A CAUSED SPILL,CLEANUP BEING DONE.
Comments: Not reported

A219 **DUPONT** **NJ Release** **S104693637**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	7036	Case Number:	90-05-31-1516
Date Received:	05/31/1990	Operator:	LEE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	05/31/1990	Time of Incident:	14:50
Substance(s):	HYDROGEN CHLORIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		

DUPONT (Continued) **S104693637**

Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Yes
TCPA Chemical: Yes
Hazrds Material: Yes
CAS Number: Not reported
COMU: 1708
Ref. Code: 002
Amnt Released: UNK
Release Type: Continuous
Contained: No
Injuries: Yes
Facility Evacuation: Yes
Public Exposure: No
Public Evacuation: No
Police at Scene: No
Firemen at Scene: No
Contamination of: Not reported
Receiving Water: Not reported
Caller:
Name: FRED BROWN
Title: DUPONT
Address: Not reported
Telephone: 609-540-3921
Responsible Party:
Name: Known
Company: DUPONT
Contact: FRED BROWN
Title: SUPERVISOR
Address: RT 130
DEEPWATER, NJ
County: SALEM
Telephone: 609-540-3921
NJ Spill:
Name: M .AUGUSTY
Title: OEM
Telephone: OFFICE
Date: 05/31/1990
Time: Not reported
Local Municipality:
Name: PLT GRAY
Municipality Title: PENNSVILLE PD
Telephone: 609-678-7777
Date: 05/31/1990
Time: Not reported
Other:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Incident:
Name: HAGERMAN
Referred To: DEQ
Region: ER2
Telephone: OFFICE
Date: 05/31/1990
Incident Time: Not reported
ITM: Not reported
Incident Description: AIR RELEASE
Incident Type: Not reported
Wind Direction/Speed: 0
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported

DUPONT (Continued) **S104693637**

Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

A220 **DUPONT** **NJ Release** **S104696290**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	10562	Case Number:	91-7-18-1129-52
Date Received:	07/18/1991	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-450-3921	Facility Type:	Industrial
Date of Incident:	07/18/1991	Time of Incident:	11:16
Substance(s):	FREON 12		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	75718
COMU:	1708	Ref. Code:	002
Amnt Released:	200 LBS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	GLEN LODGE	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-450-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	GLEN LODGE	Title:	SHIFT SUPER
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-450-3921
NJ Spill:			
Name:	OEM	Title:	DET.MCDONALD
Telephone:	609-882-2000		
Date:	07/18/1919	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPER 522
Telephone:	609-678-7777		
Date:	07/18/1919	Time:	Not reported
Other:			

DUPONT (Continued) **S104696290**

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	P.DIGANGI	Referred To:	DEQ
Region:	ER2	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	SW/8
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: BLOWN DISC CAUSED RELEASE ON STORAGE TANK. NO EMERGENT PROBLEM EXPECTED. RELEASE LASTED 2 MINUTES.
Comments: Not reported

A221 **DUPONT** **NJ Release** **S104694277**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	11891	Case Number:	90-09-01-1144
Date Received:	09/01/1990	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	Not reported	Facility Type:	Industrial
Date of Incident:	09/01/1990	Time of Incident:	11:35
Substance(s):	HYDROGEN FLUORIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	1/4 LBS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported

DUPONT (Continued) **S104694277**

Caller:
Name: MR DOLBOW Title: DUPONT
Address: Not reported
Telephone: 609-540-3921
Responsible Party:
Name: Known Company: DUPONT
Contact: MR DOLBOW Title: SHIFT SUPERV
Address: RT 130
DEEPWATER, NJ
County: SALEM Telephone: 609-540-3921
NJ Spill:
Name: LEGG Title: OEM
Telephone: OFFICE
Date: 09/01/1990 Time: Not reported
Local Municipality:
Name: LAW Municipality Title: PENNSVILLE PD
Telephone: 609-678-7777
Date: 09/01/1990 Time: Not reported
Other:
Name: Not reported Title: Not reported
Telephone: Not reported
Date: Not reported Time: Not reported
Incident:
Name: F.STOOP Referred To: DEQ
Region: ER2 Telephone: PAGED
Date: 09/01/1990 Incident Time: Not reported
ITM: Not reported
Incident Description: AIR RELEASE
Incident Type: Not reported
Wind Direction/Speed: WSW 4
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

A222 **DUPONT CHAMBERS WORKS** **NJ Release** **S104696286**
Target **RT #130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 10457 Case Number: 91-7-17-0911-21
Date Received: 07/17/1991 Operator: JOYCE
Location: Facility Nature of Incident: Facility
Facility Phone: 609-540-3921 Facility Type: Industrial
Date of Incident: 07/17/1991 Time of Incident: 08:50
Substance(s): HYDROGEN FLUORIDE
Substance Type: Gas Substance Identity: Known
Unit: Not reported
Official:

DUPONT CHAMBERS WORKS (Continued) **S104696286**

Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7664393
COMU:	1708	Ref. Code:	002
Amnt Released:	-1 LB		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	DAN CRUICE	Title:	DUPONT CHAMBERS WK
Address:	RT #130 DEEPWATER, NJ		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	DAN CRUICE	Title:	SUPV
Address:	RT #130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	OEM	Title:	G BUKOWSKI
Telephone:	609-882-2000		
Date:	07/17/1919	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP MELMAC
Telephone:	609-678-7777		
Date:	07/17/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	B WINTERBURN	Referred To:	DEQ
Region:	ER2	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported

DUPONT CHAMBERS WORKS (Continued) **S104696286**

Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: LEAKING FLANGE ON STORAGE TANK #TS-39. REPAIR BEING DONE.
Comments: Not reported

A223 **DUPONT CHAMBERS** **NJ Release** **S104696437**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	12546	Case Number:	91-8-16-1719-32
Date Received:	08/16/1991	Operator:	PAT
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-2173	Facility Type:	Industrial
Date of Incident:	08/15/1991	Time of Incident:	Not reported
Substance(s):	NONE		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	No	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	Not reported		
Release Type:	Not reported	Contained:	Not reported
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Water	Receiving Water:	DELAWARE
Caller:			
Name:	PETE KRESS	Title:	DUPONT CHAMBERS
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-2173		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	PETE KRESS	Title:	SUPER
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-2173
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			

DUPONT CHAMBERS (Continued) **S104696437**

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	MIKE PAGANO	Referred To:	DWR
Region:	Southern	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	NJPDES
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: R.P. EXCEEDED ALLOWABLE WASTE WATER LIMITS AS PER TEST RESULT ON CHLOROBENZENE. NO RELEASE OR NO EMERGENT SITUATION.
Comments: Not reported

A224 **DUPONT CHAMBERS** **NJ Release** **S104696351**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	11236	Case Number:	91-7-28-1346-49
Date Received:	07/28/1991	Operator:	CARM
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	07/28/1991	Time of Incident:	13:25
Substance(s):	HYDROGEN FLUOROIDE HYDROGEN FLUORIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7664393
COMU:	1708	Ref. Code:	002
Amnt Released:	LESS THAN 4-OZ		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	Unknown	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No

DUPONT CHAMBERS (Continued) **S104696351**

Contamination of: Air
Receiving Water: NONE
Caller:
Name: RON CERVANTES
Title: DUPONT CHAMBERS
Address: RT 130
DEEPWATER, NJ
Telephone: 609-540-3921
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS
Contact: RON CERVANTES
Title: SUPERVISOR
Address: RT 130
DEEPWATER, NJ
County: SALEM
Telephone: 609-540-3921
NJ Spill:
Name: OEM
Title: TRP.TROUT
Telephone: 609-882-2000
Date: 07/28/1919
Time: Not reported
Local Municipality:
Name: PENNSVILLE TWP
Municipality Title: SGT HAINES
Telephone: 609-678-7777
Date: 07/28/1919
Time: Not reported
Other:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Incident:
Name: ROB SCHRADER
Referred To: DEQ
Region: ER2
Telephone: Not reported
Date: Not reported
Incident Time: Not reported
ITM: Not reported
Incident Description: Air Release
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: FLANGE GASKET FAILURE IS CAUSE OF RELEASE.PROCESS IS DOWN;ATTEMPTING REPAIRS
Comments: Not reported

A225
Target
Property

DUPONT
RT 130
DEEPWATER, NJ

NJ Release **S104694045**
N/A

NJ Release:
Facility ID: 10028
Case Number: 90-07-28-0252
Date Received: 07/28/1990
Operator: ROB
Location: Facility
Nature of Incident: Facility
Facility Phone: 609-540-3921
Facility Type: Industrial
Date of Incident: 07/28/1990
Time of Incident: 02:40
Substance(s): CHLORINE

DUPONT (Continued) **S104694045**

Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	1 LBS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	GLEN LODGE	Title:	DUPONT
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	GLEN LODGE	Title:	SHIFT SUPERV
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	TPR GUSZ	Title:	OEM
Telephone:	OFFICE		
Date:	07/28/1990	Time:	Not reported
Local Municipality:			
Name:	BADGE 20	Municipality Title:	PENNSVILLE PD
Telephone:	609-678-7777		
Date:	07/28/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	G.MCCREARY	Referred To:	DEQ
Region:	ER2	Telephone:	HOME
Date:	07/28/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	AIR RELEASE
Incident Type:	Not reported
Wind Direction/Speed:	WES 3
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported

DUPONT (Continued) **S104694045**

Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: VENT LINE
Comments: Not reported

A226
Target
Property

DUPONT
RT 130
DEEPWATER, NJ

NJ Release **S104694729**
N/A

NJ Release:

Facility ID:	14947	Case Number:	90-11-01-2352
Date Received:	11/01/1990	Operator:	ROB
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	Not reported	Facility Type:	Industrial
Date of Incident:	11/01/1990	Time of Incident:	23:37
Substance(s):	HCL		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	1/4 LB		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	GLENN LODGE	Title:	DUPONT CHAMBERS WO
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	Not reported	Title:	Not reported
Address:	Not reported		
County:	Not reported	Telephone:	Not reported
NJ Spill:			
Name:	MISCHAK	Title:	OEM
Telephone:	OFFICE		
Date:	11/02/1990	Time:	Not reported
Local Municipality:			
Name:	CILLINS	Municipality Title:	PENNSVILLE
Telephone:	678-7777		
Date:	11/02/1990	Time:	Not reported
Other:			

DUPONT (Continued) **S104694729**

Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported

Incident:
Name: SCHRADER
Referred To: DEQ
Region: ER2
Telephone: HOME
Date: 11/01/1990
Incident Time: Not reported
ITM: Not reported

Incident Description: AIR RELEASE
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

A227 **DUPONT CHAMBERS WORKS** **NJ Release** **S104718119**
Target **RT 130** **N/A**
Property **CARNEYS POINT, NJ**

NJ Release:
Facility ID: 13852
Case Number: 91-9-8-1709-35
Date Received: 09/08/1991
Operator: ANTHONY
Location: Facility
Nature of Incident: Facility
Facility Phone: N/A
Facility Type: Industrial
Date of Incident: 09/08/1991
Time of Incident: 17:00
Substance(s): NATURAL GAS
Substance Type: Gas
Substance Identity: Known
Unit: Not reported

Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported

Contained: Not reported
A310 Letter: Yes
TCPA Chemical: No
Hazrds Material: Yes
CAS Number: Not reported
COMU: 1713
Ref. Code: 006
Amnt Released: UNK
Release Type: Continuous
Contained: No
Injuries: No
Facility Evacuation: No
Public Exposure: No
Public Evacuation: No
Police at Scene: No
Firemen at Scene: No
Contamination of: Air
Receiving Water: Not reported
Caller:

DUPONT CHAMBERS WORKS (Continued) **S104718119**

Name: BILL CARAKER Title: UNION CARBIDE
Address: NJ
Telephone: 609-299-3500
Responsible Party:
Name: Known Company: SOUTH JERSEY GAS
Contact: MR REDROW Title: DISP
Address: RT 54
FOLSOM, NJ
County: ATLANTIC Telephone: 609-561-9000
NJ Spill:
Name: OEM Title: Not reported
Telephone: 609-882-2000
Date: 09/08/1919 Time: Not reported
Local Municipality:
Name: CARNEYS POINT TWP Municipality Title: OPER 1124
Telephone: 609-299-1212
Date: 09/08/1919 Time: Not reported
Other:
Name: Not reported Title: Not reported
Telephone: Not reported
Date: Not reported Time: Not reported
Incident:
Name: Not reported Referred To: DEQ
Region: Southern Telephone: Not reported
Date: Not reported Incident Time: Not reported
ITM: Not reported
Incident Description: Air Release
Incident Type: Not reported
Wind Direction/Speed: N/A
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SHUT DOWN OF REFORMERS CAUSED RELEASE, INCIDENT NON EMERGENT.. SOUTH JERSEY GAS PERSONNEL ENROUTE..
Comments: Not reported

A228 **DUPONT** **NJ Release** **S104705952**
Target **RT. 130** **N/A**
Property **PENNSGROVE, NJ**

NJ Release:
Facility ID: 8323 Case Number: 90-06-25-1644
Date Received: 06/25/1990 Operator: ROGER
Location: Facility Nature of Incident: Facility
Facility Phone: 609-540-1644 Facility Type: Industrial
Date of Incident: 06/25/1990 Time of Incident: 10:30
Substance(s): CARBON TETRACHLORIDE
Substance Type: Gas Substance Identity: Known
Unit: Not reported
Official:

DUPONT (Continued) **S104705952**

Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	006
Amnt Released:	< 1 LBS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	DAN CRUISE	Title:	DUPONT CHAMBERSWOR
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	DAN CRUISE	Title:	SUPT.
Address:	RT. 130 PENNSVILLE, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	TROOPER NU	Title:	OEM
Telephone:	609-882-2000		
Date:	06/25/1990	Time:	Not reported
Local Municipality:			
Name:	OPERATOR 20	Municipality Title:	PENNSVILLE PD
Telephone:	609-678-7777		
Date:	06/25/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	AIR	Referred To:	DEQ
Region:	South	Telephone:	Not reported
Date:	06/25/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	PERMIT VIOLATION
Incident Type:	Not reported
Wind Direction/Speed:	0
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported

DUPONT (Continued) **S104705952**

Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

A229
Target
Property

DUPONT NOW - RAILCAR
THRU ALL PENNSGROVE
PENNS GROVE, NJ

NJ Release **S104699332**
N/A

NJ Release:

Facility ID:	495	Case Number:	90-01-12-1011
Date Received:	01/12/1990	Operator:	JIMS
Location:	Transport	Nature of Incident:	Municipal
Facility Phone:	N/A	Facility Type:	Industrial
Date of Incident:	01/12/1990	Time of Incident:	09:15
Substance(s):	UNKNOWN LIQUID		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	No	TCPA Chemical:	Unknown
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1707	Ref. Code:	02
Amnt Released:	UNK UNK		
Release Type:	Not reported	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	Yes	Firemen at Scene:	Unknown
Contamination of:	Not reported	Receiving Water:	N/A
Caller:			
Name:	CHIEF SPINELL	Title:	PENNSGROVE POLICE
Address:	Not reported		
Telephone:	609-299-0055		
Responsible Party:			
Name:	UnKnown	Company:	UNKNOWN
Contact:	Not reported	Title:	Not reported
Address:	Not reported		
County:	Not reported	Telephone:	UNKNOWN
NJ Spill:			
Name:	M. AUGUSTY	Title:	OEM
Telephone:	OFFICE		
Date:	01/12/1990	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

DUPONT NOW - RAILCAR (Continued) **S104699332**

Incident:
Name: J. MANUEL
Referred To: DEQ
Region: ER2
Telephone: OFFICE
Date: 01/12/1990
Incident Time: Not reported
ITM: Not reported
Incident Description: SPILL
Incident Type: Not reported
Wind Direction/Speed: N/A 0
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Yes
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

A230 **DUPONT CHAMBERS** **NJ Release** **S104696428**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 12413
Case Number: 91-8-14-2308-28
Date Received: 08/14/1991
Operator: PAT
Location: Facility
Nature of Incident: Facility
Facility Phone: 609-540-3921
Facility Type: Industrial
Date of Incident: 08/14/1991
Time of Incident: 22:45
Substance(s): CHLORINE
Substance Type: Gas
Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Yes
TCPA Chemical: Yes
Hazrds Material: Yes
CAS Number: 7782505
COMU: 1708
Ref. Code: 002
Amnt Released: LESS THAN 1 LB.
Release Type: Terminated
Contained: No
Injuries: No
Facility Evacuation: No
Public Exposure: No
Public Evacuation: No
Police at Scene: No
Firemen at Scene: No
Contamination of: Air
Receiving Water: Not reported
Caller:
Name: MR. BROWN
Title: DUPONT CHAMBERS
Address: RT 130
DEEPWATER, NJ

DUPONT CHAMBERS (Continued) **S104696428**

Telephone: 609-540-3921
Responsible Party:
Name: Known | Company: DUPONT CHAMBERS
Contact: MR. BROWN | Title: SUPER
Address: RT 130
DEEPWATER, NJ
County: SALEM | Telephone: 609-540-3921
NJ Spill:
Name: OEM | Title: SGT. MERCURIO
Telephone: 609-882-2000
Date: 08/14/1919 | Time: Not reported
Local Municipality:
Name: PENNSVILLE TWP | Municipality Title: DISP DOBSON
Telephone: 609-678-7777
Date: 08/14/1919 | Time: Not reported
Other:
Name: Not reported | Title: Not reported
Telephone: Not reported
Date: Not reported | Time: Not reported
Incident:
Name: F. GAGLIANO | Referred To: DEQ
Region: ER2 | Telephone: Not reported
Date: Not reported | Incident Time: Not reported
ITM: Not reported
Incident Description: Air Release
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: VALVE #PV101 FAILED. SYSTEM SHUTDOWN AND EVACUATED PRODUCT THROUGH SCRUBBER. REPAIRS IN PROGRESS. NO EMERGENT SITUATION.
Comments: Not reported

A231 DUPONT **NJ Release** **S104694251**
Target RT 130 **N/A**
Property DEEPWATER, NJ

NJ Release:
Facility ID: 11666 | Case Number: 90-08-28-1013
Date Received: 08/28/1990 | Operator: JIMH
Location: Facility | Nature of Incident: Facility
Facility Phone: Not reported | Facility Type: Industrial
Date of Incident: 08/27/1990 | Time of Incident: 09:30
Substance(s): HCL
Substance Type: Liquid | Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported

DUPONT (Continued) **S104694251**

Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	1 LBS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	DAN CRUICE	Title:	DUPONT
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	DAN CRUICE	Title:	SUPERVISOR
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	CONNOLLY	Title:	OEM
Telephone:	OFFICE		
Date:	08/28/1990	Time:	Not reported
Local Municipality:			
Name:	PLT LAW	Municipality Title:	PENNSVILLE PD
Telephone:	609-678-7777		
Date:	08/28/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	HEWES	Referred To:	DEQ
Region:	ER2	Telephone:	OFFICE
Date:	08/28/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	AIR RELEASE
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported

DUPONT (Continued) **S104694251**

Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

A232 Target Property **EI DUPONT CHAMBERS**
RT 130
DEEPWATER, NJ

NJ Release **S104696440**
N/A

NJ Release:

Facility ID:	12576	Case Number:	91-8-17-1445-43
Date Received:	08/17/1991	Operator:	RICH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	08/17/1991	Time of Incident:	14:45
Substance(s):	CARBON MONOXIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	630080
COMU:	1708	Ref. Code:	002
Amnt Released:	UNKNOWN		
Release Type:	Continuous	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	DAN CRUICE	Title:	EI DUPONT CHAMBERS
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	EI DUPONT CHAMBERS
Contact:	DAN CRUICE	Title:	SUPERVISOR
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	OEM	Title:	TPR GUSZ
Telephone:	609-882-2000		
Date:	08/17/1919	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPR STEC
Telephone:	609-678-7777		
Date:	08/17/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

EI DUPONT CHAMBERS (Continued) **S104696440**

Incident:

Name:	BOB WINTERBURN	Referred To:	DEQ
Region:	ER2	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	SSE/8
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: INTENTIONAL RELEASE TO PURGE THE CO SUPPLY LINE FOR REPAIRS-PIPE BENT DUE TO MVA--NO EMERGENT SITUATION

Comments: Not reported

A233 **DUPONT** **NJ Release** **S104694263**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	11763	Case Number:	90-08-29-2304
Date Received:	08/29/1990	Operator:	JOES
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	540-3921	Facility Type:	Industrial
Date of Incident:	08/29/1990	Time of Incident:	20:00
Substance(s):	WASTE WATER WATER		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	No	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	017
Amnt Released:	UNK		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	RON CERVANTES	Title:	DUPONT

DUPONT (Continued) **S104694263**

Address: Not reported
Telephone: 609-540-3921
Responsible Party:
Name: Known Company: DUPONT
Contact: RON CERVANTES Title: SUPERVISOR
Address: RT130
DEEPWATER, NJ
County: SALEM Telephone: 609-540-3921
NJ Spill:
Name: Not reported Title: Not reported
Telephone: Not reported
Date: Not reported Time: Not reported
Local Municipality:
Name: Not reported Municipality Title: Not reported
Telephone: Not reported
Date: Not reported Time: Not reported
Other:
Name: Not reported Title: Not reported
Telephone: Not reported
Date: Not reported Time: Not reported
Incident:
Name: Not reported Referred To: DHWM
Region: South Telephone: Not reported
Date: 08/29/1990 Incident Time: Not reported
ITM: Not reported
Incident Description: SPILL
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

A234 **DUPONT** **NJ Release** **S104694224**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 11416 Case Number: 90-08-23-0340
Date Received: 08/23/1990 Operator: ROB
Location: Facility Nature of Incident: Facility
Facility Phone: Not reported Facility Type: Industrial
Date of Incident: 08/23/1990 Time of Incident: 03:25
Substance(s): HYDROGEN FLUORIDE
Substance Type: Gas Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported

DUPONT (Continued) **S104694224**

Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	1/4 LB		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	RICHARD MCGRATH	Title:	DUPONT CHAMBERS WO
Address:	Not reported		
Telephone:	609-540-2583		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	Not reported	Title:	Not reported
Address:	Not reported		
County:	Not reported	Telephone:	Not reported
NJ Spill:			
Name:	NUTT	Title:	OEM
Telephone:	OFFICE		
Date:	08/23/1990	Time:	Not reported
Local Municipality:			
Name:	DISP 511	Municipality Title:	PENNSVILLE
Telephone:	678-7777		
Date:	08/23/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	MANUEL	Referred To:	DEQ
Region:	ER2	Telephone:	HOME
Date:	08/23/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	AIR RELEASE
Incident Type:	Not reported
Wind Direction/Speed:	NE 5
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

DUPONT (Continued) **S104694224**

Status at Spill: Not reported
Comments: Not reported

A235 Target Property	**DUPONT RT 130 DEEPWATER, NJ**	**NJ Release**	**S104683839 N/A**

NJ Release:

Facility ID:	6514	Case Number:	95-5-4-1219-03
Date Received:	05/04/1995	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	05/04/1995	Time of Incident:	11:50
Substance(s):	TPD P-PHENYLENEDIAMINE		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	2 OUNCES		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	JOHN DRAPER	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	JOHN DRAPER	Title:	FIREMAN
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	SGT. LITTLE
Telephone:	609-678-7777		
Date:	05/04/1995	Time:	12:32
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	12:32

DUPONT (Continued) **S104683839**

Incident:

Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	05/04/1995	Incident Time:	Not reported
ITM:	B		

Incident Description: Spill
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: DURING WASH OF TUBE BIN MATERIAL WENT TO CLEAN WATER DITCH.COMPANY DOING CLEANUP
Comments: Not reported

A236 **DUPONT** **NJ Release** **S104695944**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	6549	Case Number:	91-5-11-1241-23
Date Received:	05/11/1991	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	05/11/1991	Time of Incident:	12:13
Substance(s):	CARBON TETRACHLORIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	56235
COMU:	1708	Ref. Code:	002
Amnt Released:	1/2 LB		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	GLENN LODGE	Title:	DUPONT
Address:	RT 130		

DUPONT (Continued) **S104695944**

DEEPWATER, NJ
Telephone: 609-540-3921
Responsible Party:
Name: Known
Company: DUPONT
Contact: GLENN LODGE
Title: SHIFT SUPER
Address: RT 130
DEEPWATER, NJ
County: SALEM
Telephone: 609-540-3921
NJ Spill:
Name: OEM
Title: SGT LEGG
Telephone: 609-882-2000
Date: 05/11/1919
Time: Not reported
Local Municipality:
Name: PENNSVILLE TWP
Municipality Title: OPER. BARNHARDT
Telephone: 609-678-7777
Date: 05/11/1919
Time: Not reported
Other:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Incident:
Name: HAGERMAN
Referred To: DEQ
Region: ER2
Telephone: Not reported
Date: Not reported
Incident Time: Not reported
ITM: Not reported
Incident Description: Air Release
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: FROZEN VENT CONDENSOR CAUSED RELEASE. NO EMERGENT PROBLEM EXPECTED.
Comments: Not reported

A237 **DUPONT** **NJ Release** **S104696017**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 7355
Case Number: 91-5-24-1019-24
Date Received: 05/24/1991
Operator: JIMH
Location: Facility
Nature of Incident: Facility
Facility Phone: 609-540-3921
Facility Type: Industrial
Date of Incident: 05/24/1991
Time of Incident: 09:50
Substance(s): ANTIMONY PENTACHLORIDE, HYDROGEN CHLORIDE
HYDROGEN CHLORIDE
Substance Type: Gas
Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported

DUPONT (Continued) **S104696017**

Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7647010
COMU:	1708	Ref. Code:	002
Amnt Released:	35 LBS		
Release Type:	Continuous	Contained:	No
Injuries:	No	Facility Evacuation:	Yes
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	Yes
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	DAN CRUICE	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	DAN CRUICE	Title:	SUPERVISOR
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	OEM	Title:	SORCHIK SGT.
Telephone:	609-882-2000		
Date:	05/24/1919	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPER 25
Telephone:	609-678-7777		
Date:	05/24/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	R.SCHRADER	Referred To:	DEQ
Region:	ER2	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	W/2MPH
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported

DUPONT (Continued) **S104696017**

Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: CORROSION IN CYLINDER CAUSED RELEASE. NO EMERGENT PROBLEM EXPECTED. AREA EVACUATION ONLY.
Comments: Not reported

A238 **DUPONT** **NJ Release** **S104696100**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	8356	Case Number:	91-6-11-0756-22
Date Received:	06/11/1991	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-453-2195	Facility Type:	Industrial
Date of Incident:	06/11/1991	Time of Incident:	07:40
Substance(s):	HCL		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7647010
COMU:	1708	Ref. Code:	002
Amnt Released:	LESS 1/4 LB		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	RON CERVANTES	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-453-2195		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	RON CERVANTES	Title:	SUPERVISOR
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-453-2195
NJ Spill:			
Name:	OEM	Title:	LT. DAVIES
Telephone:	609-882-2000		
Date:	06/11/1919	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	POLK
Telephone:	609-678-7777		
Date:	06/11/1919	Time:	Not reported
Other:			

DUPONT (Continued) **S104696100**

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	HAGERMAN	Referred To:	DEQ
Region:	ER2	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	5/SW
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	PINHOLE LEAK IN LINE .COMPANY IS REPLACING LINE.NO EMERGENT PROBLEM EXPECTED.
Comments:	Not reported

A239 **DUPONT** **NJ Release** **S104696178**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	9219	Case Number:	91-6-25-1113-46
Date Received:	06/25/1991	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3450	Facility Type:	Industrial
Date of Incident:	06/25/1991	Time of Incident:	10:53
Substance(s):	PHOSGENE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	75445
COMU:	1708	Ref. Code:	002
Amnt Released:	LESS 1 LB		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported

DUPONT (Continued) **S104696178**

Caller:

Name:	MR. GROSZEWSKI	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3450		

Responsible Party:

Name:	Known	Company:	DUPONT
Contact:	MR. GROSZEWSKI	Title:	ENV. COOR.
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3450

NJ Spill:

Name:	OEM	Title:	SGT CONNOLLY
Telephone:	609-882-2000		
Date:	06/25/1919	Time:	Not reported

Local Municipality:

Name:	PENNSVILLE TWP	Municipality Title:	OPER 511
Telephone:	609-678-7777		
Date:	06/25/1919	Time:	Not reported

Other:

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

Incident:

Name:	BOB WINTERBURN	Referred To:	DEQ
Region:	ER2	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	4/SW
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: AIR RELEASE UNKNOWN CAUSE DUPONT IS INVESTIGATING. NO EMERGENT PROBLEM EXPECTED.
Comments: Not reported

A240 **DUPONT** **NJ Release** **S104696257**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	10130	Case Number:	91-7-12-0331-30
Date Received:	07/12/1991	Operator:	ROB
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	07/12/1991	Time of Incident:	03:15
Substance(s):	HYDROGEN FLUORIDE		
Substance Type:	Gas	Substance Identity:	Known

DUPONT (Continued) **S104696257**

Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7664393
COMU:	1708	Ref. Code:	002
Amnt Released:	LESS THAN 1LB		
Release Type:	Continuous	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	GLENN LODGE	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	GLENN LODGE	Title:	SHIFT SUPV
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	OEM	Title:	TPR CIPOLLA
Telephone:	609-882-2000		
Date:	07/12/1919	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	BDG 513
Telephone:	609-678-7777		
Date:	07/12/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	F. STOOP	Referred To:	DEQ
Region:	ER2	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	SW/2
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported

DUPONT (Continued) **S104696257**

Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: RELEASE IS FROM EURO CONTAINER. CREW IS COMMING IN TO CAP OFF SOURCE.
Comments: Not reported

A241
Target
Property

DUPONT CHAMBERS WORKS PET LAB
RT #130 + I-295
DEEPWATER, NJ

NJ Release **S104682375**
N/A

NJ Release:

Facility ID:	4028	Case Number:	95-3-21-1701-01
Date Received:	03/21/1995	Operator:	ROB
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-2800	Facility Type:	Industrial
Date of Incident:	03/21/1995	Time of Incident:	ONGO
Substance(s):	SULFUR TRIOXIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7446119
COMU:	1708	Ref. Code:	002
Amnt Released:	UNKNOWN		
Release Type:	Continuous	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	Yes	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	NONE
Caller:			
Name:	BRAD MARTIN	Title:	DUPONT CHAMBERS WO
Address:	RT #130 + I-295 DEEPWATER, NJ		
Telephone:	609-540-2800		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	BRAD MARTIN	Title:	SEN CONSUL
Address:	RT #130 + I-295 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-2800
NJ Spill:			
Name:	OEM	Title:	PETER JESPERSON
Telephone:	609-882-2000		
Date:	03/21/1995	Time:	17:11
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP. #529
Telephone:	609-678-7777		

DUPONT CHAMBERS WORKS PET LAB (Continued) **S104682375**

Date:	03/21/1995	Time:	17:06
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	17:06
Incident:			
Name:	FURMAN STOOP	Referred To:	DRPSR
Region:	ER2	Telephone:	Office,Faxed
Date:	03/21/1995	Incident Time:	17:04
ITM:	B		
Name:	Not reported	Referred To:	OEP-AIR
Region:	Southern	Telephone:	Faxed
Date:	03/21/1995	Incident Time:	Not reported
ITM:	F		

Incident Description:	Air Release,Permit Violat
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	03/21/1995
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	ONGOING AIR RELEASE SOURCE UNKNOWN. NON-EMERGENT SITUATION. CALLER STATED THAT RELEASE IS 15LBS OVER DAILY LIMIT.
Comments:	REPORT SENT TO OEP-AIR SOUTH PER FURMAN STOOP. RS.

A242 **DUPONT** **NJ Release** **S104694458**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	13249	Case Number:	90-09-28-1854
Date Received:	09/28/1990	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	Not reported	Facility Type:	Industrial
Date of Incident:	09/28/1990	Time of Incident:	18:24
Substance(s):	O-NITROTOLUENE		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002

DUPONT (Continued) **S104694458**

Amnt Released:	1000 LBS		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	DAN CRUICE	Title:	DUPONT
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	Not reported	Title:	Not reported
Address:	Not reported		
County:	Not reported	Telephone:	Not reported
NJ Spill:			
Name:	MERCURIO	Title:	OEM
Telephone:	OFFICE		
Date:	09/28/1990	Time:	Not reported
Local Municipality:			
Name:	POLK	Municipality Title:	PENNSVILLE
Telephone:	678-7777		
Date:	09/28/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	DIGANGI	Referred To:	DEQ
Region:	ER2	Telephone:	TO TD
Date:	09/28/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	SPILL
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

A243 Target Property **DUPONT**
ROUTE 130
DEEPWATER, NJ

NJ Release **S104693582** **N/A**

NJ Release:

Facility ID:	6695	Case Number:	90-05-24-1542
Date Received:	05/24/1990	Operator:	LEE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3202	Facility Type:	Industrial

DUPONT (Continued) **S104693582**

Date of Incident:	05/24/1990	Time of Incident:	13:30
Substance(s):	CARBON TETRACHLORIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	02
Amnt Released:	1 1/2 LBS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	JOHN MIGLIORE	Title:	DUPONT CHAMBERS WO
Address:	Not reported		
Telephone:	609-540-3202		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	JOHN MIGLIORE	Title:	ENV CONSULTA
Address:	ROUTE 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3202
NJ Spill:			
Name:	AUGUSTINIA	Title:	OEM
Telephone:	OFFICE		
Date:	05/24/1990	Time:	Not reported
Local Municipality:			
Name:	PTL GILMOUNT	Municipality Title:	PENNSVILLE PD
Telephone:	609-678-7777		
Date:	05/24/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	STOOP	Referred To:	DEQ
Region:	ER2	Telephone:	HOME
Date:	05/24/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	AIR RELEASE, EQUIP UPSET
Incident Type:	Not reported
Wind Direction/Speed:	0
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported

DUPONT (Continued) **S104693582**

Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

A244 **DUPONT** **NJ Release** **S104694391**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	12726	Case Number:	90-09-19-1317
Date Received:	09/19/1990	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	Not reported	Facility Type:	Industrial
Date of Incident:	09/19/1990	Time of Incident:	12:00
Substance(s):	MONO ETHYL - M- TOLUIDINE		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	100 LBS		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	DICK WITTIGER	Title:	DUPONT
Address:	Not reported		
Telephone:	609-540-2815		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	DICK WITTIGER	Title:	SUPERVISOR
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-2815
NJ Spill:			
Name:	Not reported	Title:	OEM
Telephone:	Not reported		
Date:	09/19/1990	Time:	Not reported
Local Municipality:			
Name:	BADGE 18	Municipality Title:	PENNSVILLE PD

DUPONT (Continued) **S104694391**

Telephone:	609-678-7777		
Date:	09/19/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	B.COMFORT	Referred To:	DEQ
Region:	ER2	Telephone:	OFFICE
Date:	09/19/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: SPILL
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

A245 **DUPONT** **NJ Release** **S104694683**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	14686	Case Number:	90-10-27-0125
Date Received:	10/27/1990	Operator:	ROB
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	Not reported	Facility Type:	Industrial
Date of Incident:	10/27/1990	Time of Incident:	01:10
Substance(s):	CHLORINE BROMINE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	1/2 LB		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No

DUPONT (Continued) **S104694683**

Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	FRED BROWN	Title:	DUPONT
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	Not reported	Title:	Not reported
Address:	Not reported		
County:	Not reported	Telephone:	Not reported
NJ Spill:			
Name:	NUTT	Title:	OEM
Telephone:	OFFICE		
Date:	10/27/1990	Time:	Not reported
Local Municipality:			
Name:	PTL GREY	Municipality Title:	PENNSVILLE
Telephone:	678-7777		
Date:	10/27/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	SCHRADER	Referred To:	DEQ
Region:	ER2	Telephone:	HOME
Date:	10/27/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	AIR RELEASE
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

A246 Target Property	**DUPONT RT 130 DEEPWATER, NJ**	**NJ Release**	**S104694462 N/A**

NJ Release:

Facility ID:	13276	Case Number:	90-09-29-1204
Date Received:	09/29/1990	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	Not reported	Facility Type:	Industrial
Date of Incident:	09/29/1990	Time of Incident:	11:52
Substance(s):	CARBON TETRACHLORIDE		
Substance Type:	Gas	Substance Identity:	Known

DUPONT (Continued) **S104694462**

Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	3/4 LBS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	GLEN LODGE	Title:	DUPONT
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	GLEN LODGE	Title:	SHIFT SUPERV
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	TPR GUSZ	Title:	OEM
Telephone:	OFFICE		
Date:	09/29/1990	Time:	Not reported
Local Municipality:			
Name:	OPERATOR 526	Municipality Title:	PENNSVILLE
Telephone:	609-678-7777		
Date:	09/29/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	HAGERMAN	Referred To:	DEQ
Region:	ER2	Telephone:	PAGED
Date:	09/29/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	AIR RELEASE
Incident Type:	Not reported
Wind Direction/Speed:	NE 2
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported

DUPONT (Continued) **S104694462**

Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: FROZEN CONDENSER
Comments: Not reported

A247 **Target** **Property**	**DUPONT CHAMBERS WORK** **RT 130** **DEEPWATER, NJ**	**NJ Release**	**S104693592** **N/A**

NJ Release:

Facility ID:	6733	Case Number:	90-05-25-1049
Date Received:	05/25/1990	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	05/25/1990	Time of Incident:	10:34
Substance(s):	HCL		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	02
Amnt Released:	1 LB		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	DAN CRUICE	Title:	DUPONT CHAMBERS WO
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	DAN CRUICE	Title:	SUPERVISOR
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	HURLY	Title:	OEM
Telephone:	OFFICE		
Date:	05/25/1990	Time:	Not reported
Local Municipality:			
Name:	OP 512	Municipality Title:	PENNSVILLE PDI
Telephone:	609-678-7777		
Date:	05/25/1990	Time:	Not reported
Other:			

DUPONT CHAMBERS WORK (Continued) **S104693592**

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	MANUEL	Referred To:	DEQ
Region:	ER2	Telephone:	OFFICE
Date:	05/25/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	AIR RELEASE
Incident Type:	Not reported
Wind Direction/Speed:	0
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

A248
Target
Property

DUPONT CHAMBERSWORKS
RT 130
DEEPWATER, NJ

NJ Release **S104693284**
N/A

NJ Release:

Facility ID:	3683	Case Number:	90-03-25-2340
Date Received:	03/25/1990	Operator:	JOEG
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	03/25/1990	Time of Incident:	23:31
Substance(s):	PHOSGENE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	02
Amnt Released:	-1 LBS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			

DUPONT CHAMBERSWORKS (Continued) **S104693284**

Name:	RON CERVANTES	Title:	DUPONT CHAMBERS WO
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERSWORKS
Contact:	RON CERVANTES	Title:	SUPERVISOR
Address:	RT130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	TPR TROUT	Title:	OEM
Telephone:	OFFICE		
Date:	03/25/1990	Time:	Not reported
Local Municipality:			
Name:	OPERATOR 524	Municipality Title:	PENNSVILLE PD
Telephone:	609-678-7777		
Date:	03/25/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	F.STOOP	Referred To:	DEQ
Region:	ER2	Telephone:	HOME
Date:	03/25/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	AIR RELEASE, EQUIP FAILUR
Incident Type:	Not reported
Wind Direction/Speed:	SW 3
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

A249 **DUPONT** **NJ Release** **S104693563**
Target **ROUTE 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	6453	Case Number:	90-05-19-1550
Date Received:	05/19/1990	Operator:	LEE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	05/19/1990	Time of Incident:	14:18
Substance(s):	WATER, WASTE		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		

DUPONT (Continued) **S104693563**

Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	02
Amnt Released:	UNK		
Release Type:	Continuous	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	FRED BROWN	Title:	DUPONT CHAMBERS WO
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	FRED BROWN	Title:	SUPERVISOR
Address:	ROUTE 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	Not reported	Title:	OEM
Telephone:	Not reported		
Date:	05/19/1990	Time:	Not reported
Local Municipality:			
Name:	PTL LAW	Municipality Title:	PENSVILLE PD
Telephone:	609-678-7777		
Date:	05/19/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	STOOP	Referred To:	DEQ
Region:	ER2	Telephone:	HOME
Date:	05/19/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	SPILL BENZENE
Incident Type:	Not reported
Wind Direction/Speed:	0
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported

DUPONT (Continued) **S104693563**

Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

A250 **DUPONT CHAMBERS WORKS** **NJ Release** **S104693588**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	6713	Case Number:	90-05-25-0208
Date Received:	05/25/1990	Operator:	ROB
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	Not reported	Facility Type:	Industrial
Date of Incident:	05/25/1990	Time of Incident:	01:57
Substance(s):	HYDROGEN FLUORIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	02
Amnt Released:	1/4 LB		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	FRED BROWN	Title:	DUPONT CHAMBERS WO
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	FRED BROWN	Title:	SHIFT SUPV
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	CIPOLLA	Title:	OEM
Telephone:	OFFICE		
Date:	05/25/1990	Time:	Not reported
Local Municipality:			
Name:	PTL POLK	Municipality Title:	PENNSVILLE
Telephone:	609-678-7777		
Date:	05/25/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

DUPONT CHAMBERS WORKS (Continued) **S104693588**

Incident:
Name: STOOP
Referred To: DEQ
Region: ER2
Telephone: HOME
Date: 05/25/1990
Incident Time: Not reported
ITM: Not reported
Incident Description: AIR RELEASE, EQUIP FAILUR
Incident Type: Not reported
Wind Direction/Speed: 0
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

A251 **DUPONT** **NJ Release** **S104693495**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 5833
Case Number: 90-05-08-1425
Date Received: 05/08/1990
Operator: ANTHONY
Location: Facility
Nature of Incident: Facility
Facility Phone: Not reported
Facility Type: Industrial
Date of Incident: 05/08/1990
Time of Incident: 13:48
Substance(s): HCL
Substance Type: Gas
Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Yes
TCPA Chemical: Yes
Hazrds Material: Yes
CAS Number: Not reported
COMU: 1708
Ref. Code: 02
Amnt Released: 1 LB
Release Type: Terminated
Contained: No
Injuries: No
Facility Evacuation: No
Public Exposure: No
Public Evacuation: No
Police at Scene: No
Firemen at Scene: No
Contamination of: Not reported
Receiving Water: Not reported
Caller:
Name: DAN CRUICE
Title: DUPONT/SUPV
Address: Not reported
Telephone: 609-540-3921

DUPONT (Continued) **S104693495**

Responsible Party:
Name: Known — Company: DUPONT
Contact: DAN CRUICE — Title: SUPV
Address: RT 130
DEEPWATER, NJ
County: SALEM — Telephone: 609-540-3921
NJ Spill:
Name: TPR.MALLET — Title: OEM
Telephone: 609-882-2000
Date: 05/08/1990 — Time: Not reported
Local Municipality:
Name: OPER.36 — Municipality Title: PENNSVILLE POLICE
Telephone: 609-678-7777
Date: 05/08/1990 — Time: Not reported
Other:
Name: Not reported — Title: Not reported
Telephone: Not reported
Date: Not reported — Time: Not reported
Incident:
Name: B.COMFORT — Referred To: DEQ
Region: ER2 — Telephone: OFFICE
Date: 05/08/1990 — Incident Time: Not reported
ITM: Not reported
Incident Description: AIR RELEASE CHLORI
Incident Type: Not reported
Wind Direction/Speed: S/W 6
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

A252 **DUPONT** **NJ Release** **S104694566**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 13962 — Case Number: 90-10-12-2331
Date Received: 10/12/1990 — Operator: ROB
Location: Facility — Nature of Incident: Facility
Facility Phone: Not reported — Facility Type: Industrial
Date of Incident: 10/12/1990 — Time of Incident: 23:25
Substance(s): TICL
HCL
Substance Type: Gas — Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported

DUPONT (Continued) **S104694566**

Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	UNK		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	RON CERVANTES	Title:	DUPONT CHAMBERS WO
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	Not reported	Title:	Not reported
Address:	Not reported		
County:	Not reported	Telephone:	Not reported
NJ Spill:			
Name:	WIDMEYER	Title:	OEM
Telephone:	OFFICE		
Date:	10/12/1990	Time:	Not reported
Local Municipality:			
Name:	PTL CUMMINGS	Municipality Title:	PENNSVILLE
Telephone:	678-7777		
Date:	10/12/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	MANUEL	Referred To:	DEQ
Region:	ER2	Telephone:	HOME
Date:	10/12/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	AIR RELEASE
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: UPSET RELIEF RE6

DUPONT (Continued) **S104694566**

Comments: Not reported

A253 **UNION CARBIDE - LINDE DIVISION** **UST** **U000363248**
Target **DUPONT (CHAMBERS WORKS) HWY 130** **N/A**
Property **CARNEYS POINT, NJ 00000**

UST:

Facility ID:	0141149	Facility Status:	Inactive
Install Date:	1/1/87 0:00:00	Facility Type:	B. COMMERCIAL/INDUSTRIAL
Unique Tank ID:	1.00	Owner Tank ID:	00E1

Operator:	Not reported
Operator Address:	Not reported
Owner:	UNION CARBIDE - LINDE DIVISION
Owner Address:	PO BOX 312 CARNEYS POINT, NJ 08069
Tank Capacity:	3000.00 Gallons
Tank Contents:	E. MEDIUM DIESEL FUEL (NO. 2-D)
Tank Construction:	C. FIBERGLASS-COATED STEEL
Tank Structure:	A. SINGLE WALL
Pipe Contents:	A. BARE STEEL
Pipe Structure:	A. SINGLE WALL
Over Fill Products:	No
Spill Containment Around Fill Pipe:	No
Tank Status:	G. REMOVED 9/26/90
Date Tank Removed:	Not reported
Date Tank Abandoned in Place:	Not reported
Date Tank Taken Out of Service:	Not reported
Date of Tank Sale or Transfer:	Not reported
Tank Closure Number:	Not reported
Tank ISRA Number:	Not reported
Tank in Wellhead Protection Area:	Not reported
Is Facility in Compliance Rules:	0

A254 **DUPONT** **NJ Release** **S104694727**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	14936	Case Number:	90-11-01-1756
Date Received:	11/01/1990	Operator:	ANTHONY
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	Not reported	Facility Type:	Industrial
Date of Incident:	11/01/1990	Time of Incident:	17:45
Substance(s):	HCL		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported

DUPONT (Continued) **S104694727**

COMU:	1708	Ref. Code:	002
Amnt Released:	1/2 LB		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	RON CERVANTES	Title:	DUPONT CHAMBERS WO
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	SEE IL
Contact:	Not reported	Title:	Not reported
Address:	Not reported		
County:	Not reported	Telephone:	Not reported
NJ Spill:			
Name:	TROUT	Title:	OEM
Telephone:	OFFICE		
Date:	11/01/1990	Time:	Not reported
Local Municipality:			
Name:	LAW	Municipality Title:	PENNSVILLE
Telephone:	678-7777		
Date:	11/01/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	SCHRADER	Referred To:	DEQ
Region:	ER2	Telephone:	TO TD
Date:	11/01/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	AIR RELEASE
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

A255 **DUPONT DE NEMOURS E.I. CO INC** **FINDS** **1002976571**
Target **CARNEYS POINT WORKS** **NJD002385490**
Property **UPPER PENNS NCK, NJ 08069**

DUPONT DE NEMOURS E.I. CO INC (Continued) **1002976571**

FINDS:
Other Pertinent Environmental Activity Identified at Site:
AIRS Facility System (AIRS/AFS)

A256 DUPONT CHAMBERS WORKS — **NJ Release** — **S104682582**
Target RT#130 — **N/A**
Property DEEPWATER, NJ

NJ Release:

Facility ID:	4394	Case Number:	95-3-28-1620-27
Date Received:	03/28/1995	Operator:	ROB
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	03/19/1995	Time of Incident:	07:50
Substance(s):	WATER, WASTE INDUSTRIAL		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	50 GAlS		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	NONE
Caller:			
Name:	ED PIERSON	Title:	DUPONT CHAMBERS WK
Address:	RT#130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	ED PIERSON	Title:	ENERG TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPR #509
Telephone:	609-678-7777		
Date:	03/28/1995	Time:	16:29
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		

DUPONT CHAMBERS WORKS (Continued) **S104682582**

Date:	Not reported	Time:	16:29
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	03/28/1995	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SPILL DUE TO WATER PRESSURE GAUGE BLOW OUT. CALLER STATED RELEASE WAS NON HAZARD WASTE WATER. CLEANUP COMPLETED INHOUSE.
Comments: Not reported

A257 **DUPONT** **NJ Release** **S104682345**
Target **RT 130 S** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	3981	Case Number:	95-3-21-0847-46
Date Received:	03/21/1995	Operator:	SELL
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	03/21/1995	Time of Incident:	08:25
Substance(s):	OIL HYDRAULIC		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	2 GAL		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	GLENN SIMPSON	Title:	DUPONT

DUPONT (Continued) **S104682345**

Address: Not reported
Telephone: 609-540-3512
Responsible Party:
Name: Known | Company: DUPONT
Contact: GLENN SIMPSON | Title: FIRE CHIEF
Address: RT 130 S
DEEPWATER, NJ
County: SALEM | Telephone: 609-540-3512
NJ Spill:
Name: Not reported | Title: Not reported
Telephone: Not reported
Date: Not reported | Time: Not reported
Local Municipality:
Name: PENNSVILLE TWP | Municipality Title: BADGE 24
Telephone: 609-678-7777
Date: 03/21/1995 | Time: 08:49
Other:
Name: Not reported | Title: Not reported
Telephone: Not reported
Date: Not reported | Time: 08:49
Incident:
Name: Not reported | Referred To: DRPSR
Region: BFO-CAS | Telephone: Faxed,Mailed
Date: 03/21/1995 | Incident Time: Not reported
ITM: B
Incident Description: Spill
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: LINE ON ROLLOFF TRUCK RUPTURED CAUSING SPILL,CLEANUP BEING DONE.
Comments: Not reported

A258 **DUPONT** **NJ Release** **S104694327**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 12326 | Case Number: 90-09-11-1353
Date Received: 09/11/1990 | Operator: JIMH
Location: Facility | Nature of Incident: Facility
Facility Phone: Not reported | Facility Type: Industrial
Date of Incident: 09/11/1990 | Time of Incident: 09:45
Substance(s): CARBON TETRACHLORIDE
Substance Type: Gas | Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported

DUPONT (Continued) **S104694327**

Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	2 LBS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	GLEN LODGE	Title:	DUPONT
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	GLEN LODGE	Title:	SHIFT SUPV.
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	Not reported	Title:	OEM
Telephone:	Not reported		
Date:	09/11/1990	Time:	Not reported
Local Municipality:			
Name:	OPER #512	Municipality Title:	PENNSVILLE PD
Telephone:	609-678-7777		
Date:	09/11/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	B. COMFORT	Referred To:	DEQ
Region:	ER2	Telephone:	OFFICE
Date:	09/11/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	AIR RELEASE
Incident Type:	Not reported
Wind Direction/Speed:	NNW 6
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported

DUPONT (Continued) **S104694327**

Local Authority Notification Date 3: Not reported
Status at Spill: FROZEN CONDENSER LINE CAUSED RELEASE
Comments: Not reported

A259 Target Property **DUPONT**
RT 130
DEEPWATER, NJ

NJ Release **S104694341**
N/A

NJ Release:

Facility ID:	12411	Case Number:	90-09-13-0925
Date Received:	09/13/1990	Operator:	ROB
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	Not reported	Facility Type:	Industrial
Date of Incident:	09/13/1990	Time of Incident:	09:10
Substance(s):	HYDROGEN FLUORIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	1 LBS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	NONE
Caller:			
Name:	GLEN LODGE	Title:	DUPONT CHAMBERS WO
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	GLEN LODGE	Title:	SUPV.
Address:	RT. 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	MIKE AUGUS	Title:	OEM
Telephone:	OFFICE		
Date:	09/13/1990	Time:	Not reported
Local Municipality:			
Name:	DISP. 32	Municipality Title:	PENNSVILLE P.D.
Telephone:	609-678-7777		
Date:	09/13/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			

DUPONT (Continued) **S104694341**

Name:	BRUCE COMFORT	Referred To:	DEQ
Region:	ER2	Telephone:	OFFICE
Date:	09/13/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	AIR RELEASE
Incident Type:	Not reported
Wind Direction/Speed:	EAS 2
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

A260 **DUPONT** **NJ Release** **S104694354**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	12474	Case Number:	90-09-14-1008
Date Received:	09/14/1990	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	Not reported	Facility Type:	Industrial
Date of Incident:	09/14/1990	Time of Incident:	09:40
Substance(s):	HCL		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	1 LBS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	Unknown	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	CAN CRUICE	Title:	DUPONT
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			

DUPONT (Continued) **S104694354**

Name:	Known	Company:	DUPONT
Contact:	DAN CRUICE	Title:	SUPV.
Address:	RT 130 PENNSVILLE, NJ		
County:	SALEM	Telephone:	609-540-3921

NJ Spill:

Name:	C. BUKOWSK	Title:	OEM
Telephone:	OFFICE		
Date:	09/14/1990	Time:	Not reported

Local Municipality:

Name:	COLLINS	Municipality Title:	PENNSVILLE
Telephone:	609-678-7777		
Date:	09/14/1990	Time:	Not reported

Other:

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

Incident:

Name:	B. COMFORT	Referred To:	DEQ
Region:	ER2	Telephone:	OFFICE
Date:	09/14/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	AIR RELEASE
Incident Type:	Not reported
Wind Direction/Speed:	NE 4
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	VALVE LEAK OF LOAD LINE
Comments:	Not reported

A261 **DUPONT** **NJ Release** **S104694381**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	12674	Case Number:	90-09-18-1523
Date Received:	09/18/1990	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	Not reported	Facility Type:	Industrial
Date of Incident:	09/18/1990	Time of Incident:	14:45
Substance(s):	CARBON TETRACHLORIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		

Official:

Notification:	Not reported
Name:	Not reported
Phone:	Not reported
Date:	Not reported
Time:	Not reported

DUPONT (Continued) **S104694381**

Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	.5 LBS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	FRED BROWN	Title:	DUPONT CHAMBERS WO
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	Not reported	Title:	Not reported
Address:	Not reported		
County:	Not reported	Telephone:	Not reported
NJ Spill:			
Name:	MALLETTE	Title:	OEM
Telephone:	OFFICE		
Date:	09/18/1990	Time:	Not reported
Local Municipality:			
Name:	OFF 37	Municipality Title:	PENNSVILLE
Telephone:	678-7777		
Date:	09/18/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	HEWES	Referred To:	DEQ
Region:	ER2	Telephone:	OFFICE
Date:	09/18/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	AIR RELEASE
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

Map ID Direction Distance Distance (ft.) Elevation	Site	Database(s)	EDR ID Number EPA ID Number

MAP FINDINGS

A262 **Target** **Property**	**DUPONT** **RT 130** **DEEPWATER, NJ**	**NJ Release**	**S104694388** **N/A**

NJ Release:

Facility ID:	12703	Case Number:	90-09-19-0934
Date Received:	09/19/1990	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-2815	Facility Type:	Industrial
Date of Incident:	09/19/1990	Time of Incident:	08:50
Substance(s):	HCL		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	5 LBS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	DICK WITTIGER	Title:	DUPONT
Address:	Not reported		
Telephone:	609-540-2815		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	DICK WITTIGER	Title:	SUPERVISOR
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-2815
NJ Spill:			
Name:	AUGUSTYNIA	Title:	OEM
Telephone:	OFFICE		
Date:	09/19/1990	Time:	Not reported
Local Municipality:			
Name:	BADGE 18	Municipality Title:	PENNSVILLE
Telephone:	609-678-7777		
Date:	09/19/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	SCHRADER	Referred To:	DEQ
Region:	ER2	Telephone:	OFFICE
Date:	09/19/1990	Incident Time:	Not reported
ITM:	Not reported		

DUPONT (Continued) **S104694388**

Incident Description:	AIR RELEASE
Incident Type:	Not reported
Wind Direction/Speed:	SE 2
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

A263 **DUPONT** **NJ Release** **S104694144**
Target **RT.130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	10721	Case Number:	90-08-09-1457
Date Received:	08/09/1990	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	Not reported	Facility Type:	Industrial
Date of Incident:	08/09/1990	Time of Incident:	09:00
Substance(s):	HCL		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	15 GRAMS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	RON CERVANTER	Title:	DUPONT CHAMBERS WO
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	RON CERVANTIES	Title:	SUPERVISOR
Address:	RT.130 DEEPWATER, NJ		

Map ID Direction Distance Distance (ft.) Elevation	Site	Database(s)	EDR ID Number EPA ID Number

DUPONT (Continued) **S104694144**

County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	B.HANSEN	Title:	OEM
Telephone:	609-882-2000		
Date:	08/09/1990	Time:	Not reported
Local Municipality:			
Name:	PTL.LAW	Municipality Title:	PENNSVILLE POLICE
Telephone:	609-678-7777		
Date:	08/09/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	R.SCHRADER	Referred To:	DEQ
Region:	ER2	Telephone:	OFFICE
Date:	08/09/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	AIR RELEASE
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

A264 **DUPONT/CHAMBERS WORKS** **NJ Release** **S104661264**
Target **RT#130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	134	Case Number:	93-1-5-1005-00
Date Received:	01/05/1993	Operator:	JOYCE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	01/05/1993	Time of Incident:	09:35
Substance(s):	OLEUM		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		

DUPONT/CHAMBERS WORKS (Continued) **S104661264**

A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	8014957
COMU:	1708	Ref. Code:	050
Amnt Released:	2 OZ		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	PAUL KEISER	Title:	DUPONT/CHAMBERS WK
Address:	RT#130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT/CHAMBERS WK
Contact:	PAUL KEISER	Title:	SUPV FIRE CH
Address:	RT#130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	OEM	Title:	LT DOMBROSKI
Telephone:	609-882-2000		
Date:	01/05/1993	Time:	10:10
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	BADGE #503
Telephone:	609-678-7777		
Date:	01/05/1993	Time:	10:12
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	10:12
Incident:			
Name:	Not reported	Referred To:	DRPE
Region:	BRPV	Telephone:	Faxed,Mailed
Date:	01/05/1993	Incident Time:	Not reported
ITM:	B		
Name:	Not reported	Referred To:	DRPSR
Region:	HQ1	Telephone:	Mailed
Date:	01/05/1993	Incident Time:	Not reported
ITM:	M		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

DUPONT/CHAMBERS WORKS (Continued) **S104661264**

Status at Spill:	PACKING LEAKING AT BOTTON OF VALVE. NO EMERGENT SITUATION. CLEANUP COMPLETED.
Comments:	Not reported

A265 DUPONT — **NJ Release** — **S104694093**
Target RT 130 — **N/A**
Property DEEPWATER, NJ

NJ Release:

Facility ID:	10350	Case Number:	90-08-03-0953
Date Received:	08/03/1990	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	Not reported	Facility Type:	Industrial
Date of Incident:	08/03/1990	Time of Incident:	08:40
Substance(s):	ADDITIVE #3 OIL ADDITIVE		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	1 QT		
Release Type:	Terminated	Contained:	Yes
Injuries:	Yes	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	GLEN LODGE	Title:	DUPONT
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	GLEN LODGE	Title:	SHIFT SUPERV
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	SGT CONNOL	Title:	OEM
Telephone:	OFFICE		
Date:	08/03/1990	Time:	Not reported
Local Municipality:			
Name:	OPERATOR 513	Municipality Title:	PENNSVILLE
Telephone:	609-678-7777		
Date:	08/03/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

DUPONT (Continued) **S104694093**

Incident:

Name:	HAGERMAN	Referred To:	DEQ
Region:	ER2	Telephone:	OFFICE
Date:	08/03/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	SPILL
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

A266 **DU PONT CHAMBERS WORKS** **NJ Release** **S104698471**
Target **RT#130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	16167	Case Number:	92-10-2-1114-22
Date Received:	10/02/1992	Operator:	JOYCE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	10/02/1992	Time of Incident:	10:50
Substance(s):	HYDROGEN FLUORIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7664393
COMU:	1708	Ref. Code:	050
Amnt Released:	<1 LB		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	FRED BROWN	Title:	DU PONT CHAMBERS
Address:	RT#130 DEEPWATER, NJ		

DU PONT CHAMBERS WORKS (Continued) **S104698471**

Telephone: 609-540-3921
Responsible Party:
Name: Known — Company: DU PONT CHAMBERS WKS
Contact: FRED BROWN — Title: PLANT SUPER
Address: RT#130
DEEPWATER, NJ
County: SALEM — Telephone: 609-540-3921
NJ Spill:
Name: OEM — Title: LT DOMBROSKI
Telephone: 609-538-6088
Date: 10/02/1992 — Time: Not reported
Local Municipality:
Name: PENNSVILLE TWP — Municipality Title: PT COLLINS
Telephone: 609-678-7777
Date: 10/02/1919 — Time: Not reported
Other:
Name: Not reported — Title: Not reported
Telephone: Not reported
Date: Not reported — Time: Not reported
Incident:
Name: Not reported — Referred To: DRPE
Region: BRPV — Telephone: Faxed,Mailed
Date: 10/02/1992 — Incident Time: Not reported
ITM: Not reported
Incident Description: Air Release
Incident Type: Not reported
Wind Direction/Speed: SW 4
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: CRACKED FLANGE ON INLET OF WATER JET. EQUIP SHUTDOWN FOR REPAIRS. NO EMERGENT SITUATION.
Comments: Not reported

A267 **DUPONT CHAMBERS WK** **NJ Release** **S104371610**
Target **CANAL RD** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 55809 — Case Number: 00-01-10-0746-53
Date Received: 01/10/2000 — Operator: Not reported
Location: Facility — Nature of Incident: Not reported
Facility Phone: 856-540-2800 — Facility Type: Industrial
Date of Incident: 04/28/1996 — Time of Incident: Not reported
Substance(s): FREON OTHER
Substance Type: Not reported — Substance Identity: Not reported
Unit: LBS.
Official:
Notification: DRPSR
Name: Not reported

DUPONT CHAMBERS WK (Continued) **S104371610**

Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	ER2		
Method:	Office		
Contained:	Unknown		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	16000		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water, Air, Land	Receiving Water:	CATCH BASIN
Caller:			
Name:	BRAD MARTIN	Title:	DUPONT CHAMBERS WK
Address:	CANAL RD DEEPWATER, NJ		
Telephone:	856-540-2800		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	BRAD MARTIN	Title:	Not reported
Address:	CANAL RD DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-2800
NJ Spill:			
Name:	CHRIS HAGERMAN	Title:	Not reported
Telephone:	Not reported		
Date:	01/10/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported

DUPONT CHAMBERS WK (Continued) **S104371610**

Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: AIR RELEASE ON ABOVE DATE BUT DISCHARGE FROM LEAKING SHELL TUBE CONDENSER ALSO AFFECTED CATCH BASIN.REPAIRS WERE THOUGHT TO BE MADE ON 9/9/96.NON EMERGENT REPOR
Comments: Not reported

Facility ID: 55809
Case Number: 00-01-10-0746-53
Date Received: 01/10/2000
Operator: Not reported
Location: Facility
Nature of Incident: Not reported
Facility Phone: 856-540-2800
Facility Type: Industrial
Date of Incident: 04/28/1996
Time of Incident: Not reported
Substance(s): FREON OTHER
Substance Type: Not reported
Substance Identity: Not reported
Unit: LBS.
Official:
Notification: DRPSR
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: ER2
Method: Office
Contained: Unknown
A310 Letter: Not reported
TCPA Chemical: No
Hazrds Material: Yes
CAS Number: Not reported
COMU: 1708
Ref. Code: 002
Amnt Released: 16000
Release Type: Terminated
Contained: Not reported
Injuries: Not reported
Facility Evacuation: Not reported
Public Exposure: Not reported
Public Evacuation: Not reported
Police at Scene: Not reported
Firemen at Scene: Not reported
Contamination of: Water, Air, Land
Receiving Water: CATCH BASIN
Caller:
Name: BRAD MARTIN
Title: DUPONT CHAMBERS WK
Address: CANAL RD
DEEPWATER, NJ
Telephone: 856-540-2800
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS WK
Contact: BRAD MARTIN
Title: Not reported
Address: CANAL RD
DEEPWATER, NJ
County: SALEM
Telephone: 856-540-2800
NJ Spill:
Name: CHRIS HAGERMAN
Title: Not reported
Telephone: Not reported
Date: 01/10/1919
Time: Not reported
Local Municipality:
Name: Not reported
Municipality Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Other:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported

DUPONT CHAMBERS WK (Continued) **S104371610**

Incident:
Name: Not reported
Region: Not reported
Date: Not reported
ITM: Not reported
Referred To: Not reported
Telephone: Not reported
Incident Time: Not reported
Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: AIR RELEASE ON ABOVE DATE BUT DISCHARGE FROM LEAKING SHELL TUBE CONDENSER ALSO AFFECTED CATCH BASIN.REPAIRS WERE THOUGHT TO BE MADE ON 9/9/96.NON EMERGENT REPOR
Comments: Not reported

Facility ID: 55809
Date Received: 01/10/2000
Location: Facility
Facility Phone: 856-540-2800
Date of Incident: 04/28/1996
Case Number: 00-01-10-0746-53
Operator: Not reported
Nature of Incident: Not reported
Facility Type: Industrial
Time of Incident: Not reported
Substance(s): FREON OTHER
Substance Type: Not reported
Substance Identity: Not reported
Unit: LBS.
Official:
Notification: NJSP/OEM
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: NJSP
Method: Faxed
Contained: Unknown
A310 Letter: Not reported
Hazrds Material: Yes
COMU: 1708
TCPA Chemical: No
CAS Number: Not reported
Ref. Code: 002
Amnt Released: 16000
Release Type: Terminated
Injuries: Not reported
Public Exposure: Not reported
Police at Scene: Not reported
Contamination of: Water, Air, Land
Contained: Not reported
Facility Evacuation: Not reported
Public Evacuation: Not reported
Firemen at Scene: Not reported
Receiving Water: CATCH BASIN
Caller:
Name: BRAD MARTIN
Title: DUPONT CHAMBERS WK
Address: CANAL RD
DEEPWATER, NJ
Telephone: 856-540-2800

DUPONT CHAMBERS WK (Continued) **S104371610**

Responsible Party:

Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	BRAD MARTIN	Title:	Not reported
Address:	CANAL RD DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-2800

NJ Spill:

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	01/10/1919	Time:	Not reported

Local Municipality:

Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

Other:

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

Incident:

Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: AIR RELEASE ON ABOVE DATE BUT DISCHARGE FROM LEAKING SHELL TUBE CONDENSER ALSO AFFECTED CATCH BASIN.REPAIRS WERE THOUGHT TO BE MADE ON 9/9/96.NON EMERGENT REPOR

Comments: Not reported

Facility ID:	55809	Case Number:	00-01-10-0746-53
Date Received:	01/10/2000	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-2800	Facility Type:	Industrial
Date of Incident:	04/28/1996	Time of Incident:	Not reported
Substance(s):	FREON OTHER		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	LBS.		

Official:

Notification:	NJSP/OEM
Name:	Not reported
Phone:	Not reported
Date:	Not reported
Time:	Not reported

DUPONT CHAMBERS WK (Continued) **S104371610**

Description:	Not reported		
Notify:	NJSP		
Method:	Faxed		
Contained:	Unknown		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	16000		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water, Air, Land	Receiving Water:	CATCH BASIN
Caller:			
Name:	BRAD MARTIN	Title:	DUPONT CHAMBERS WK
Address:	CANAL RD DEEPWATER, NJ		
Telephone:	856-540-2800		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	BRAD MARTIN	Title:	Not reported
Address:	CANAL RD DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-2800
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	01/10/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

DUPONT CHAMBERS WK (Continued) **S104371610**

Status at Spill: AIR RELEASE ON ABOVE DATE BUT DISCHARGE FROM LEAKING SHELL TUBE CONDENSER ALSO AFFECTED CATCH BASIN.REPAIRS WERE THOUGHT TO BE MADE ON 9/9/96.NON EMERGENT REPOR
Comments: Not reported

Facility ID:	55809	Case Number:	00-01-10-0746-53
Date Received:	01/10/2000	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-2800	Facility Type:	Industrial
Date of Incident:	04/28/1996	Time of Incident:	Not reported
Substance(s):	FREON OTHER		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	LBS.		
Official:			
Notification:	OPER 87		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	MUNIC		
Method:	Office		
Contained:	Unknown		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	16000		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water, Air, Land	Receiving Water:	CATCH BASIN
Caller:			
Name:	BRAD MARTIN	Title:	DUPONT CHAMBERS WK
Address:	CANAL RD DEEPWATER, NJ		
Telephone:	856-540-2800		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	BRAD MARTIN	Title:	Not reported
Address:	CANAL RD DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-2800
NJ Spill:			
Name:	PENNSVILLE TWP	Title:	Not reported
Telephone:	856-678-7777		
Date:	01/10/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported

DUPONT CHAMBERS WK (Continued) **S104371610**

Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: AIR RELEASE ON ABOVE DATE BUT DISCHARGE FROM LEAKING SHELL TUBE CONDENSER ALSO AFFECTED CATCH BASIN.REPAIRS WERE THOUGHT TO BE MADE ON 9/9/96.NON EMERGENT REPOR
Comments: Not reported

Facility ID:	55809	Case Number:	00-01-10-0746-53
Date Received:	01/10/2000	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-2800	Facility Type:	Industrial
Date of Incident:	04/28/1996	Time of Incident:	Not reported
Substance(s):	FREON OTHER		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	LBS.		
Official:			
Notification:	OPER 87		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	MUNIC		
Method:	Office		
Contained:	Unknown		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	16000		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water, Air, Land	Receiving Water:	CATCH BASIN
Caller:			
Name:	BRAD MARTIN	Title:	DUPONT CHAMBERS WK
Address:	CANAL RD DEEPWATER, NJ		
Telephone:	856-540-2800		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK

DUPONT CHAMBERS WK (Continued) **S104371610**

Contact:	BRAD MARTIN	Title:	Not reported
Address:	CANAL RD DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-2800
NJ Spill:			
Name:	PENNSVILLE TWP	Title:	Not reported
Telephone:	856-678-7777		
Date:	01/10/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: AIR RELEASE ON ABOVE DATE BUT DISCHARGE FROM LEAKING SHELL TUBE CONDENSER ALSO AFFECTED CATCH BASIN.REPAIRS WERE THOUGHT TO BE MADE ON 9/9/96.NON EMERGENT REPOR
Comments: Not reported

Facility ID:	55809	Case Number:	00-01-10-0746-53
Date Received:	01/10/2000	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-2800	Facility Type:	Industrial
Date of Incident:	04/28/1996	Time of Incident:	Not reported
Substance(s):	FREON OTHER		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	LBS.		
Official:			
Notification:	HAZ-WST		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Southern		

DUPONT CHAMBERS WK (Continued) **S104371610**

Method:	Faxed		
Contained:	Unknown		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	16000		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water, Air, Land	Receiving Water:	CATCH BASIN
Caller:			
Name:	BRAD MARTIN	Title:	DUPONT CHAMBERS WK
Address:	CANAL RD DEEPWATER, NJ		
Telephone:	856-540-2800		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	BRAD MARTIN	Title:	Not reported
Address:	CANAL RD DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-2800
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	01/10/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: AIR RELEASE ON ABOVE DATE BUT DISCHARGE FROM LEAKING SHELL TUBE CONDENSER ALSO AFFECTED CATCH BASIN.REPAIRS WERE THOUGHT TO BE MADE ON 9/9/96.NON EMERGENT REPOR

DUPONT CHAMBERS WK (Continued) **S104371610**

Comments: Not reported

Facility ID:	55809	Case Number:	00-01-10-0746-53
Date Received:	01/10/2000	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-2800	Facility Type:	Industrial
Date of Incident:	04/28/1996	Time of Incident:	Not reported
Substance(s):	FREON OTHER		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	LBS.		
Official:			
Notification:	HAZ-WST		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Southern		
Method:	Faxed		
Contained:	Unknown		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	16000		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water, Air, Land	Receiving Water:	CATCH BASIN
Caller:			
Name:	BRAD MARTIN	Title:	DUPONT CHAMBERS WK
Address:	CANAL RD DEEPWATER, NJ		
Telephone:	856-540-2800		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	BRAD MARTIN	Title:	Not reported
Address:	CANAL RD DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-2800
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	01/10/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

DUPONT CHAMBERS WK (Continued) **S104371610**

Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: AIR RELEASE ON ABOVE DATE BUT DISCHARGE FROM LEAKING SHELL TUBE CONDENSER ALSO AFFECTED CATCH BASIN.REPAIRS WERE THOUGHT TO BE MADE ON 9/9/96.NON EMERGENT REPOR
Comments: Not reported

Facility ID: 55809
Case Number: 00-01-10-0746-53
Date Received: 01/10/2000
Operator: Not reported
Location: Facility
Nature of Incident: Not reported
Facility Phone: 856-540-2800
Facility Type: Industrial
Date of Incident: 04/28/1996
Time of Incident: Not reported
Substance(s): FREON OTHER
Substance Type: Not reported
Substance Identity: Not reported
Unit: LBS.
Official:
Notification: DOH
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: HQ
Method: Faxed
Contained: Unknown
A310 Letter: Not reported
TCPA Chemical: No
Hazrds Material: Yes
CAS Number: Not reported
COMU: 1708
Ref. Code: 002
Amnt Released: 16000
Release Type: Terminated
Contained: Not reported
Injuries: Not reported
Facility Evacuation: Not reported
Public Exposure: Not reported
Public Evacuation: Not reported
Police at Scene: Not reported
Firemen at Scene: Not reported
Contamination of: Water, Air, Land
Receiving Water: CATCH BASIN
Caller:
Name: BRAD MARTIN
Title: DUPONT CHAMBERS WK
Address: CANAL RD
DEEPWATER, NJ
Telephone: 856-540-2800
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS WK
Contact: BRAD MARTIN
Title: Not reported
Address: CANAL RD
DEEPWATER, NJ

DUPONT CHAMBERS WK (Continued) **S104371610**

County: SALEM Telephone: 856-540-2800
NJ Spill:
Name: Not reported Title: Not reported
Telephone: Not reported
Date: 01/10/1919 Time: Not reported
Local Municipality:
Name: Not reported Municipality Title: Not reported
Telephone: Not reported
Date: Not reported Time: Not reported
Other:
Name: Not reported Title: Not reported
Telephone: Not reported
Date: Not reported Time: Not reported
Incident:
Name: Not reported Referred To: Not reported
Region: Not reported Telephone: Not reported
Date: Not reported Incident Time: Not reported
ITM: Not reported
Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: AIR RELEASE ON ABOVE DATE BUT DISCHARGE FROM LEAKING SHELL TUBE CONDENSER ALSO AFFECTED CATCH BASIN.REPAIRS WERE THOUGHT TO BE MADE ON 9/9/96.NON EMERGENT REPOR
Comments: Not reported

Facility ID: 55809 Case Number: 00-01-10-0746-53
Date Received: 01/10/2000 Operator: Not reported
Location: Facility Nature of Incident: Not reported
Facility Phone: 856-540-2800 Facility Type: Industrial
Date of Incident: 04/28/1996 Time of Incident: Not reported
Substance(s): FREON OTHER
Substance Type: Not reported Substance Identity: Not reported
Unit: LBS.
Official:
Notification: DOH
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: HQ
Method: Faxed
Contained: Unknown
A310 Letter: Not reported TCPA Chemical: No

DUPONT CHAMBERS WK (Continued) **S104371610**

Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	16000		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water, Air, Land	Receiving Water:	CATCH BASIN
Caller:			
Name:	BRAD MARTIN	Title:	DUPONT CHAMBERS WK
Address:	CANAL RD DEEPWATER, NJ		
Telephone:	856-540-2800		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	BRAD MARTIN	Title:	Not reported
Address:	CANAL RD DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-2800
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	01/10/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: AIR RELEASE ON ABOVE DATE BUT DISCHARGE FROM LEAKING SHELL TUBE CONDENSER ALSO AFFECTED CATCH BASIN.REPAIRS WERE THOUGHT TO BE MADE ON 9/9/96.NON EMERGENT REPOR
Comments: Not reported

Facility ID: 55809 Case Number: 00-01-10-0746-53

DUPONT CHAMBERS WK (Continued) **S104371610**

Date Received:	01/10/2000	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-2800	Facility Type:	Industrial
Date of Incident:	04/28/1996	Time of Incident:	Not reported
Substance(s):	FREON OTHER		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	LBS.		
Official:			
Notification:	DF&G		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	OTHER		
Method:	Faxed		
Contained:	Unknown		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	16000		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water, Air, Land	Receiving Water:	CATCH BASIN
Caller:			
Name:	BRAD MARTIN	Title:	DUPONT CHAMBERS WK
Address:	CANAL RD DEEPWATER, NJ		
Telephone:	856-540-2800		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	BRAD MARTIN	Title:	Not reported
Address:	CANAL RD DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-2800
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	01/10/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported

DUPONT CHAMBERS WK (Continued) **S104371610**

Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: AIR RELEASE ON ABOVE DATE BUT DISCHARGE FROM LEAKING SHELL TUBE CONDENSER ALSO AFFECTED CATCH BASIN.REPAIRS WERE THOUGHT TO BE MADE ON 9/9/96.NON EMERGENT REPOR
Comments: Not reported

Facility ID: 55809 — Case Number: 00-01-10-0746-53
Date Received: 01/10/2000 — Operator: Not reported
Location: Facility — Nature of Incident: Not reported
Facility Phone: 856-540-2800 — Facility Type: Industrial
Date of Incident: 04/28/1996 — Time of Incident: Not reported
Substance(s): FREON OTHER
Substance Type: Not reported — Substance Identity: Not reported
Unit: LBS.
Official:
  Notification: DF&G
  Name: Not reported
  Phone: Not reported
  Date: Not reported
  Time: Not reported
  Description: Not reported
  Notify: OTHER
  Method: Faxed
Contained: Unknown
A310 Letter: Not reported — TCPA Chemical: No
Hazrds Material: Yes — CAS Number: Not reported
COMU: 1708 — Ref. Code: 002
Amnt Released: 16000
Release Type: Terminated — Contained: Not reported
Injuries: Not reported — Facility Evacuation: Not reported
Public Exposure: Not reported — Public Evacuation: Not reported
Police at Scene: Not reported — Firemen at Scene: Not reported
Contamination of: Water, Air, Land — Receiving Water: CATCH BASIN
Caller:
  Name: BRAD MARTIN — Title: DUPONT CHAMBERS WK
  Address: CANAL RD
  DEEPWATER, NJ
  Telephone: 856-540-2800
Responsible Party:
  Name: Known — Company: DUPONT CHAMBERS WK
  Contact: BRAD MARTIN — Title: Not reported
  Address: CANAL RD
  DEEPWATER, NJ
  County: SALEM — Telephone: 856-540-2800
NJ Spill:
  Name: Not reported — Title: Not reported

DUPONT CHAMBERS WK (Continued) **S104371610**

Telephone:	Not reported		
Date:	01/10/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: AIR RELEASE ON ABOVE DATE BUT DISCHARGE FROM LEAKING SHELL TUBE CONDENSER ALSO AFFECTED CATCH BASIN.REPAIRS WERE THOUGHT TO BE MADE ON 9/9/96.NON EMERGENT REPOR
Comments: Not reported

A268 **DUPONT CHAMBERS WORKS** **NJ Release** **S104693016**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	975	Case Number:	90-01-24-0338
Date Received:	01/24/1990	Operator:	JOEG
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	01/24/1990	Time of Incident:	03:25
Substance(s):	PHOSGENE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes

DUPONT CHAMBERS WORKS (Continued) **S104693016**

Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	02
Amnt Released:	1 LB		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	GLEN LODGE	Title:	DUPONT CHAMBERS WO
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	GLEN LODGE	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	TRP TROUT	Title:	OEM
Telephone:	609-882-2000		
Date:	01/24/1990	Time:	Not reported
Local Municipality:			
Name:	DISP 512	Municipality Title:	PENNSVILLE
Telephone:	609-678-7777		
Date:	01/24/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	J MANUEL	Referred To:	DEQ
Region:	ER2	Telephone:	HOME
Date:	01/24/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	AIR RELEASE, EQUIP FAILUR
Incident Type:	Not reported
Wind Direction/Speed:	SE 6
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

A269 **E I DUPONT** **NJ Release** **S104678588**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	18739	Case Number:	94-10-19-1211-44

E I DUPONT (Continued) **S104678588**

Date Received:	10/19/1994	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	10/19/1994	Time of Incident:	10:35
Substance(s):	PHENYL LENDIAMINES		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Unknown
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	2 LBS		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	Yes
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air,Land	Receiving Water:	Not reported
Caller:			
Name:	ED PIERSON	Title:	E I DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	E I DUPONT
Contact:	ED PIERSON	Title:	EMER RESP TE
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	OEM	Title:	B.HANSEN
Telephone:	609-882-2000		
Date:	10/19/1994	Time:	12:26
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPR 505
Telephone:	609-678-7777		
Date:	10/19/1994	Time:	12:21
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	12:21
Incident:			
Name:	R.SCHRADER	Referred To:	DRPSR
Region:	ER2	Telephone:	Office,Faxed
Date:	10/19/1994	Incident Time:	12:19
ITM:	T		

Incident Description:	Spill,Odors/Vapors
Incident Type:	Not reported
Wind Direction/Speed:	Not reported

E I DUPONT (Continued) **S104678588**

Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	10/19/1994
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	10/19/1994
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	SPILL OCCURED DUE TO GASKET FAILURE ON PIPELINE. 1LBS MATERIAL TO CONCRETE 1 LB TO VAPOR. RELEASE IS TERMINATED. NON-EMERGENT INCIDENT.
Comments:	Not reported

A270 **DUPONT CHAMBERS WK** **NJ Release** **S104679551**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	20615	Case Number:	94-11-21-1304-00
Date Received:	11/21/1994	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	11/21/1994	Time of Incident:	12:30
Substance(s):	WATER, WASTE		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	30 LBS		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	NONE
Caller:			
Name:	JOY SHIPMAN	Title:	DUPONT CHAMBERS WK
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	JOY SHIPMAN	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512

DUPONT CHAMBERS WK (Continued) **S104679551**

NJ Spill:

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

Local Municipality:

Name:	PENNSVILLE TWP	Municipality Title:	OPR #505
Telephone:	609-678-7777		
Date:	11/21/1994	Time:	13:12

Other:

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	13:12

Incident:

Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	11/21/1994	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SPILL OCCURED DUE TO LEAK IN LINE. MATERIAL CONTAINED AND CLEANED UP.
Comments: Not reported

A271
Target
Property

DU PONT CHAMBERS WORKS
RT#130
DEEPWATER, NJ

NJ Spills **S102199552**
N/A

NJ Spill:

Facility ID:	19389	Case Number:	93-11-16-1855-57
Date Received:	11/16/1993	Operator:	JOYCE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	11/16/1993	Time of Incident:	17:45
Substance(s):	<1% CONCENTRATION TETRA ETHYL LEAD GASOLINE, ADDITIVE		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	100 LBS	Release VE:	Estimate
Release Type:	Continuous	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported

Caller:

Name:	ROBERT NEWKIRK	Title:	E.I.DU PONT CH/WKS

DU PONT CHAMBERS WORKS (Continued) **S102199552**

Address: RT#130
DEEPWATER, NJ
Phone: 609-540-3512

Responsible Party:

Name:	Known	Company:	E.I. DU PONT
Contact:	ROBERT NEWKIRK	Title:	ER TECH
Address:	RT#130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512

NJ Spill:

Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported

Local Municipality:

Name:	PENNSVILLE TWP	Title:	DISP. #529
Phone:	609-678-7777		
Date:	11/16/1993	Time:	19:01

Other:

Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported

Incident:

Name:	Not reported	Referred To:	DRPSR
Region:	BFO-SA	Telephone:	Faxed,Mailed
Date:	11/16/1993	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	11/16/1993
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: DIKED AREA AROUND BULK STORAGE TANK THAT IS BEING DECONTAMINATED HAS DEVELOPED A CRACK. WASTE WATER IS BEING PUMPED OFF, CLEANUP IN PROGRESS.

Comments: UPDATE 1946HRS-LEAK TERMINATED 1930HRS, 115 GAL TOTAL LEAKAGE PER ROBERT NEWKIRK. JS

Facility ID:	19389	Case Number:	93-11-16-1855-57
Date Received:	11/16/1993	Operator:	JOYCE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	11/16/1993	Time of Incident:	17:45
Substance(s):	<1% CONCENTRATION TETRA ETHYL LEAD GASOLINE, ADDITIVE		
Substance Type:	Liquid	Substance Identity:	Known

DU PONT CHAMBERS WORKS (Continued) **S102199552**

A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	100 LBS	Release VE:	Estimate
Release Type:	Continuous	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	ROBERT NEWKIRK	Title:	E.I.DU PONT CH/WKS
Address:	RT#130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	E.I. DU PONT
Contact:	ROBERT NEWKIRK	Title:	ER TECH
Address:	RT#130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	DISP. #529
Phone:	609-678-7777		
Date:	11/16/1993	Time:	19:01
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-SA	Telephone:	Faxed,Mailed
Date:	11/16/1993	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	11/16/1993
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: DIKED AREA AROUND BULK STORAGE TANK THAT IS BEING DECONTAMINATED HAS DEVELOPED A CRACK. WASTE WATER IS BEING PUMPED OFF, CLEANUP IN PROGRESS.

DU PONT CHAMBERS WORKS (Continued) **S102199552**

Comments: UPDATE 1946HRS-LEAK TERMINATED 1930HRS, 115 GAL TOTAL LEAKAGE PER ROBERT NEWKIRK. JS

Facility ID:	8262	Case Number:	92-5-24-1911-17
Date Received:	05/24/1992	Operator:	JOYCE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	05/24/1992	Time of Incident:	18:18
Substance(s):	1,2-DICHLORO-4-NITROBENZENE*1,3-DINITROBENZENE*NIT DINITROTOLUENE, LIQUID		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	25321146
COMU:	1708	Ref. Code:	017
Amnt Released:	2 GAL	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	RON CERVANTES	Title:	DU PONT CHAMBERS
Address:	RT#130 DEEPWATER, NJ		
Phone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DU PONT CHAMBERS
Contact:	RON CERVANTES	Title:	SUPER
Address:	RT#130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3921
NJ Spill:			
Name:	OEM	Title:	Not reported
Phone:	609-882-2000		
Date:	05/24/1992	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	SGT ULISSI
Phone:	609-678-7777		
Date:	05/24/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	Southern	Telephone:	Faxed,Mailed
Date:	05/24/1992	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported

DU PONT CHAMBERS WORKS (Continued) **S102199552**

Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	WHILE IN PROCESS OF TRANSFERING SAR MIXED NITRO BODY SOLUTION FAC FOUND PINHOLE LEAK IN TRANSFER LINE OF BULK STORAGE TANK. REPAIR/CLEANUP IN PROCESS.
Comments:	Not reported

A272 **DUPONT** **NJ Release** **S104679193**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	19903	Case Number:	94-11-8-0931-57
Date Received:	11/08/1994	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	11/08/1994	Time of Incident:	O900
Substance(s):	CHLORINE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	No	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7782505
COMU:	0000	Ref. Code:	002
Amnt Released:	UNK		
Release Type:	Terminated	Contained:	No
Injuries:	Yes	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	MR. GIBSON	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	MR. GIBSON	Title:	ER TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	NJSP/OEM	Title:	Not reported
Telephone:	609-882-2000		

DUPONT (Continued) **S104679193**

Date: 11/08/1994 Time: Not reported
Local Municipality:
Name: ---DRILL--- Municipality Title: N/A
Telephone: N/A
Date: 11/08/1994 Time: Not reported
Other:
Name: Not reported Title: Not reported
Telephone: Not reported
Date: Not reported Time: Not reported
Incident:
Name: Not reported Referred To: DRPSR
Region: ER2 Telephone: Faxed,Mailed
Date: 11/08/1994 Incident Time: Not reported
ITM: Not reported
Incident Description: Air Release
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: CAR HIT TANKER CAUSING RELEASE. 1 PERSON INJURED
Comments: -------------------- THIS IS A DRILL---------------------------------------

---

A273 **DU PONT CHAMBERS** **NJ Spills** **S104430725**
Target **RT#130** **N/A**
Property **DEEPWATER, NJ**

NJ Spill:
Facility ID: 19032 Case Number: 91-11-28-0729-08
Date Received: 11/28/1991 Operator: JOYCE
Location: Facility Nature of Incident: Facility
Facility Phone: 609-540-3786 Facility Type: Industrial
Date of Incident: 11/28/1991 Time of Incident: 06:55
Substance(s): 5% SOLUTION=1/2PT TO 1 GAL OF WATER. NITRIC ACID
Substance Type: Liquid Substance Identity: Known
A310 Letter: Yes TCPA Chemical: Yes
Hazrds Material: Yes CAS Number: 7697372
COMU: 1708 Ref. Code: 002
Amnt Released: 1 GAL Release VE: Estimate
Release Type: Terminated Contained: Yes
Injuries: No Facility Evacuation: No
Public Exposure: No Public Evacuation: No
Police at Scene: No Firemen at Scene: No
Contamination of: Land Receiving Water: Not reported
Caller:
Name: DOYLE HANEY Title: DU PONT CHAMBERS
Address: RT#130
DEEPWATER, NJ

DU PONT CHAMBERS (Continued) **S104430725**

Phone:	609-540-3786		
Responsible Party:			
Name:	Known	Company:	DU PONT CHAMBERS
Contact:	DOYLE HANEY	Title:	SHIFT TM MGR
Address:	RT#130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3786
NJ Spill:			
Name:	OEM	Title:	TR GUSZ
Phone:	609-882-2000		
Date:	11/28/1919	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	PT POLK #18
Phone:	609-678-7777		
Date:	11/28/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	BOB WINTERBURN	Referred To:	DRPSR
Region:	ER2	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	0736
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: CONDUITIVITY PROBE ON C-15 CONDENSER HAD A LEAK IN A PIPE. MOST OF SPILL IN WST WTR TR SYSTEM, SOME ON STONES. SYSTEM SHUTDOWN CLEANUP IN PROCESS.
Comments: Not reported

Facility ID:	1203	Case Number:	92-1-22-0831-24
Date Received:	01/22/1992	Operator:	JOYCE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-4106	Facility Type:	Industrial
Date of Incident:	01/22/1992	Time of Incident:	08:00
Substance(s):	SULFURIC ACID, SPENT		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	7664939
COMU:	1708	Ref. Code:	002
Amnt Released:	70 LBS	Release VE:	Estimate

DU PONT CHAMBERS (Continued) **S104430725**

Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported

Caller:

Name:	AL PAGANO	Title:	DU PONT CHAMBERS
Address:	RT#130 DEEPWATER, NJ		
Phone:	609-540-4106		

Responsible Party:

Name:	Known	Company:	DU PONT CHAMBERS
Contact:	AL PAGANO	Title:	SR CONSULT
Address:	RT#130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-4106

NJ Spill:

Name:	OEM	Title:	Not reported
Phone:	609-882-2000		
Date:	01/22/1992	Time:	Not reported

Local Municipality:

Name:	PENNSVILLE TWP	Title:	DISP O'BRIEN
Phone:	609-678-7777		
Date:	01/22/1919	Time:	Not reported

Other:

Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported

Incident:

Name:	PAT DI GANGI	Referred To:	DRPSR
Region:	ER2	Telephone:	Office,Faxed
Date:	01/22/1992	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: PRODUCT WENT TO WASTE WATER TREATMENT PLANT ON FACILITY. PROCESS PIPING RUPTURED AT ROTOMETER, LINE SHUTDOWN FOR REPAIRS.
Comments: Not reported

Facility ID:	7755	Case Number:	92-5-16-0307-15
Date Received:	05/16/1992	Operator:	JOYCE
Location:	Facility	Nature of Incident:	Facility

DU PONT CHAMBERS (Continued) **S104430725**

Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	05/16/1992	Time of Incident:	02:30
Substance(s):	WATER, WASTE		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	No	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	017
Amnt Released:	UNKNOWN	Release VE:	Not reported
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	DAN CRUICE	Title:	DU PONT CHAMBERS
Address:	RT#130 DEEPWATER, NJ		
Phone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DU PONT CHAMBERS
Contact:	DAN CRUICE	Title:	SUPERVISOR
Address:	RT#130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3921
NJ Spill:			
Name:	OEM	Title:	Not reported
Phone:	609-882-2000		
Date:	05/16/1992	Time:	Not reported
Local Municipality:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR/BFO
Region:	Southern	Telephone:	Faxed,Mailed
Date:	05/16/1992	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Spill,Equip Upset
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported

DU PONT CHAMBERS (Continued) **S104430725**

Local Authority Notification Date 3: Not reported
Status at Spill: POWER FAILURE TO SUMP PUMP CAUSED SPILL OF NON HAZ WASTE WATER. PRODUCT SPILLED INTO CLEAN WATER DITCH LEADING TO TREATMENT PLANT. CLEANUP DONE.*
Comments: Not reported

Facility ID:	17786	Case Number:	92-11-3-1506-03
Date Received:	11/03/1992	Operator:	JOYCE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	11/03/1992	Time of Incident:	10:42
Substance(s):	OIL HYDRAULIC		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	1 QT	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	RON CERVANTES	Title:	DU PONT CHAMBERS
Address:	RT#130 DEEPWATER, NJ		
Phone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DU PONT CHAMBERS
Contact:	RON CERVANTES	Title:	SUPER
Address:	RT#130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3921
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	PT DOBSON
Phone:	609-678-7777		
Date:	11/03/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-SA	Telephone:	Faxed,Mailed
Date:	11/03/1992	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Spill
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported
NJ Spill Type: Not reported

DU PONT CHAMBERS (Continued) **S104430725**

Unit: Not reported
Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: HOSE FAILURE ON CRANE. CLEANUP DONE.
Comments: Not reported

A274 Target Property

DUPONT CHAMBERS WORKS
RT 130
DEEPWATER, NJ

NJ Release **S104694223**
N/A

NJ Release:
Facility ID: 11414
Case Number: 90-08-23-0155
Date Received: 08/23/1990
Operator: ROB
Location: Facility
Nature of Incident: Facility
Facility Phone: Not reported
Facility Type: Industrial
Date of Incident: 08/23/1990
Time of Incident: 01:19
Substance(s): HYDROGEN FLUORIDE
Substance Type: Gas
Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Yes
TCPA Chemical: Yes
Hazrds Material: Yes
CAS Number: Not reported
COMU: 1708
Ref. Code: 002
Amnt Released: 1/4 LB
Release Type: Terminated
Contained: No
Injuries: No
Facility Evacuation: No
Public Exposure: No
Public Evacuation: No
Police at Scene: No
Firemen at Scene: No
Contamination of: Not reported
Receiving Water: Not reported
Caller:
Name: RICHARD MCGRATH
Title: DUPONT CHAMBERS WO
Address: Not reported
Telephone: 609-540-2583
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS WORK
Contact: Not reported
Title: Not reported
Address: Not reported
County: Not reported
Telephone: Not reported
NJ Spill:
Name: NUTT
Title: OEM
Telephone: OFFICE
Date: 08/23/1990
Time: Not reported
Local Municipality:

DUPONT CHAMBERS WORKS (Continued) **S104694223**

Name: DISP 511 Municipality Title: PENNSVILLE
Telephone: 678-7777
Date: 08/23/1990 Time: Not reported
Other:
Name: Not reported Title: Not reported
Telephone: Not reported
Date: Not reported Time: Not reported
Incident:
Name: MANUEL Referred To: DEQ
Region: ER2 Telephone: TO TD
Date: 08/23/1990 Incident Time: Not reported
ITM: Not reported
Incident Description: AIR RELEASE
Incident Type: Not reported
Wind Direction/Speed: ENE 4
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

A275 **DUPONT CHAMBERS WK** **NJ Spills** **S104445736**
Target **RT.130** **N/A**
Property **DEEPWATER, NJ**

A276 **DUPONT** **NJ Release** **S104694189**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 11119 Case Number: 90-08-17-0841
Date Received: 08/17/1990 Operator: JIMH
Location: Facility Nature of Incident: Facility
Facility Phone: Not reported Facility Type: Industrial
Date of Incident: 08/17/1990 Time of Incident: 08:29
Substance(s): BROMINE
Substance Type: Gas Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Yes TCPA Chemical: Yes

DUPONT (Continued) **S104694189**

Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	1/4 LBS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	GLEN LODGE	Title:	DUPONT
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	GLEN LODGE	Title:	SHIFT SUPERV
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	CONNOLLY	Title:	OEM
Telephone:	OFFICE		
Date:	08/17/1990	Time:	Not reported
Local Municipality:			
Name:	COLLINS	Municipality Title:	PENNSVILLE PD
Telephone:	609-678-7777		
Date:	08/17/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	DIGANGI	Referred To:	DEQ
Region:	ER2	Telephone:	OFFICE
Date:	08/17/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	AIR RELEASE
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

A277 DUPONT **NJ Release** **S104694220**
Target RT 130 **N/A**
Property DEEPWATER, NJ

NJ Release:

Facility ID:	11400	Case Number:	90-08-22-1508

DUPONT (Continued) **S104694220**

Date Received:	08/22/1990	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	Not reported	Facility Type:	Industrial
Date of Incident:	08/22/1990	Time of Incident:	14:02
Substance(s):	HCL		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	1/4 LBS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	MR BROWN	Title:	DUPONT
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	Not reported	Title:	Not reported
Address:	Not reported		
County:	Not reported	Telephone:	Not reported
NJ Spill:			
Name:	ROBERSON	Title:	OEM
Telephone:	OFFICE		
Date:	08/22/1990	Time:	Not reported
Local Municipality:			
Name:	OBRIEN	Municipality Title:	PENNSVILLE
Telephone:	678-7777		
Date:	08/22/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	HEWES	Referred To:	DEQ
Region:	ER2	Telephone:	OFFICE
Date:	08/22/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	AIR RELEASE
Incident Type:	Not reported
Wind Direction/Speed:	NNE 8
Office Notified:	Not reported
Off Notified Phone:	Not reported

DUPONT (Continued) **S104694220**

Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

A278 DUPONT **NJ Release** **S104694171**
Target RT 130 **N/A**
Property DEEPWATER, NJ

NJ Release:

Facility ID:	10939	Case Number:	90-08-14-0850
Date Received:	08/14/1990	Operator:	JIMH
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	Not reported	Facility Type:	Industrial
Date of Incident:	08/14/1990	Time of Incident:	06:30
Substance(s):	DINITROBENZENE SOLUTION		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	No	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	200 LBS		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	AT MALAY	Title:	USCG
Address:	Not reported		
Telephone:	215-271-4890		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	Not reported	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	Not reported	Telephone:	609-540-3921
NJ Spill:			
Name:	Not reported	Title:	OEM
Telephone:	Not reported		
Date:	08/14/1990	Time:	Not reported

DUPONT (Continued) **S104694171**

Local Municipality:
Name: Not reported | Municipality Title: Not reported
Telephone: Not reported
Date: Not reported | Time: Not reported
Other:
Name: Not reported | Title: Not reported
Telephone: Not reported
Date: Not reported | Time: Not reported
Incident:
Name: HAGERMAN | Referred To: DEQ
Region: ER2 | Telephone: OFFICE
Date: 08/14/1990 | Incident Time: Not reported
ITM: Not reported
Incident Description: SPILL
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

A279 **DU PONT CHAMBERS WORKS** **NJ Release** **S104698089**
Target **RT#130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 11701 | Case Number: 92-7-20-0802-00
Date Received: 07/20/1992 | Operator: JOYCE
Location: Facility | Nature of Incident: Facility
Facility Phone: 609-540-3921 | Facility Type: Industrial
Date of Incident: 07/20/1992 | Time of Incident: 07:51
Substance(s): NITRIC ACID
Substance Type: Gas | Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Yes | TCPA Chemical: Yes
Hazrds Material: Yes | CAS Number: 7697372
COMU: 1708 | Ref. Code: 002
Amnt Released: UNKNOWN
Release Type: Continuous | Contained: No

DU PONT CHAMBERS WORKS (Continued) **S104698089**

Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	FRED BROWN	Title:	DU PONT CHAMBERS
Address:	RT#130 DEEPWATER, NJ		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DU PONT CHAMBERS
Contact:	FRED BROWN	Title:	Not reported
Address:	RT#130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	NJSP-OEM	Title:	SGT LEGG
Telephone:	609-882-2000		
Date:	07/20/1992	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP WOOD
Telephone:	609-678-7777		
Date:	07/20/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	FRANK GAGLIANO	Referred To:	DRPSR
Region:	ER2	Telephone:	Office,Faxed
Date:	07/20/1992	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: FULL CAPACITY RAIL CAR TANKER VENTING PRODUCT.
Comments: Not reported

A280 **DU PONT CHAMBERS WORKS** **NJ Release** **S104698086**
Target **RT#130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	11672	Case Number:	92-7-19-0759-41
Date Received:	07/19/1992	Operator:	JOYCE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial

DU PONT CHAMBERS WORKS (Continued) **S104698086**

Date of Incident:	07/19/1992	Time of Incident:	05:30
Substance(s):	NOX		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	UNKNOWN		
Release Type:	Continuous	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	DAN CRUSE	Title:	DU PONT CHAMBERS
Address:	RT#130 DEEPWATER, NJ		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DU PONT CHAMBERS
Contact:	DAN CRUSE	Title:	Not reported
Address:	RT#130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	NJSP-OEM	Title:	TR CIPPOLLA
Telephone:	609-882-2000		
Date:	07/19/1992	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP WOOD
Telephone:	609-678-7777		
Date:	07/19/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	FURMAN STOOP	Referred To:	DRPSR
Region:	ER2	Telephone:	Home,Faxed
Date:	07/19/1992	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	2 SW
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported

DU PONT CHAMBERS WORKS (Continued) **S104698086**

Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: BULK STORAGE TANK VENTING THROUGH CONSERVATION VENT, CAUSE UNKNOWN.
Comments: Not reported

A281 DUPONT — **NJ Spills** — **S104445720**
Target RT 130 — **N/A**
Property DEEPWATER, NJ

A282 DUPONT CHAMBERS WORKS — **NJ Release** — **S104450294**
Target RT#130 — **N/A**
Property DEEPWATER, NJ

NJ Release:

Facility ID: 5141
Case Number: 93-4-1-1426-59
Date Received: 04/01/1993
Operator: JOYCE
Location: Facility
Nature of Incident: Facility
Facility Phone: 609-540-3512
Facility Type: Industrial
Date of Incident: 04/01/1993
Time of Incident: 14:10
Substance(s): 98%
NITRIC ACID
Substance Type: Gas
Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Yes
TCPA Chemical: Yes
Hazrds Material: Yes
CAS Number: 7697372
COMU: 1708
Ref. Code: 050
Amnt Released: <1 OZ
Release Type: Terminated
Contained: No
Injuries: No
Facility Evacuation: No
Public Exposure: No
Public Evacuation: No
Police at Scene: No
Firemen at Scene: No
Contamination of: Air
Receiving Water: Not reported
Caller:
Name: PAUL KAISER
Title: DUPONT CHAMBERS WK
Address: RT#130
DEEPWATER, NJ
Telephone: 609-540-3512
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS WK
Contact: PAUL KAISER
Title: FIRE CHIEF
Address: RT#130

DUPONT CHAMBERS WORKS (Continued) **S104450294**

DEEPWATER, NJ
County: SALEM
Telephone: 609-540-3512
NJ Spill:
Name: OEM
Title: LT. DOMBROSKI
Telephone: 609-882-2000
Date: 04/01/1993
Time: 14:32
Local Municipality:
Name: PENNSVILLE TWP
Municipality Title: PT. COLLINS
Telephone: 609-678-7777
Date: 04/01/1993
Time: 14:31
Other:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: 14:31
Incident:
Name: Not reported
Referred To: DRPE
Region: BRPV
Telephone: Faxed,Mailed
Date: 04/01/1993
Incident Time: Not reported
ITM: B
Name: Not reported
Referred To: DRPSR
Region: HQ1
Telephone: Mailed
Date: 04/01/1993
Incident Time: Not reported
ITM: M
Incident Description: Air Release
Incident Type: Not reported
Wind Direction/Speed: NE 5
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: 04/01/1993
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: LEAKING STAINLESS STEEL TUBING LINE. LINE SHUTDOWN AND REPAIRS WERE COMPLETED. NO EMERGENT SITUATION.
Comments: Not reported

A283 **DUPONT CHAMBERS WK** **NJ Spills** **S104445017**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

A284 **DUPONT CHAMBERS WORKS** **NJ Release** **S104679596**
Target **RT #130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 20711
Case Number: 94-11-22-1638-29
Date Received: 11/22/1994
Operator: JOYCE
Location: Facility
Nature of Incident: Facility
Facility Phone: 609-540-3512
Facility Type: Industrial
Date of Incident: 11/19/1994
Time of Incident: 11:15
Substance(s): WATER, WASTE
Substance Type: Liquid
Substance Identity: Known

DUPONT CHAMBERS WORKS (Continued) **S104679596**

Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	No	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	50 GAL		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	JOY SHIPMAN	Title:	DUPONT CHAMBERS WK
Address:	RT #130 DEEPWATER 08023, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WKS
Contact:	JOY SHIPMAN	Title:	ER TECH.
Address:	RT #130 DEEPWATER 08023, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPR.#506
Telephone:	609-678-7777		
Date:	11/22/1994	Time:	17:01
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	17:01
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	11/22/1994	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported

DUPONT CHAMBERS WORKS (Continued) **S104679596**

Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: LEAKING LINE FROM INTERSEPTOR WELL #WA. CLEANUP COMPLETED.
Comments: Not reported

A285 **Target** **Property**	**AREA OF DUPONT** **RT 130** **DEEPWATER, NJ**	**NJ Release**	**S103898922** **N/A**

NJ Release:

Facility ID:	42336.00000	Case Number:	99-04-30-1119-19
Date Received:	Not reported	Operator:	JIMH
Location:	Not reported	Nature of Incident:	Not reported
Facility Phone:	- -	Facility Type:	Industrial
Date of Incident:	Not reported	Time of Incident:	Not reported
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Not reported	TCPA Chemical:	Not reported
Hazrds Material:	Not reported	CAS Number:	Not reported
COMU:	1708	Ref. Code:	006
Amnt Released:	Not reported		
Release Type:	Not reported	Contained:	Not reported
Injuries:	No	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	ED PIERSON	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Unknown	Company:	Not reported
Contact:	Not reported	Title:	Not reported
Address:	Not reported		
County:	Not reported	Telephone:	Not reported
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

AREA OF DUPONT (Continued) **S103898922**

Other:

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

Incident:

Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

Facility ID:	63208	Case Number:	00-06-19-1938-36
Date Received:	Not reported	Operator:	Not reported
Location:	Facility	Nature of Incident:	Other
Facility Phone:	856-540-3512	Facility Type:	Industrial
Date of Incident:	06/19/2000	Time of Incident:	15:34
Substance(s):	ODORS		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	Not reported		

Official:

Notification:	OEP-AIR
Name:	Not reported
Phone:	Not reported
Date:	06/19/2000
Time:	Not reported
Description:	Odors/Vapors
Notify:	Southern
Method:	Faxed, Mailed

Contained:	Not reported		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	Not reported
Amnt Released:	0		
Release Type:	Terminated	Contained:	Yes
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Air	Receiving Water:	Not reported

Caller:

Name:	PHILIP MATTSON	Title:	DUPONT
Address:	US RT 130		

AREA OF DUPONT (Continued) **S103898922**

DEEPWATER, NJ
Telephone: 856-540-3512
Responsible Party:
Name: Known Company: DUPONT
Contact: PHILIP MATTSON Title: ER TECHNICIAN
Address: US RT 130
DEEPWATER, NJ
County: SALEM Telephone: 856-540-3512
NJ Spill:
Name: Not reported Title: Not reported
Telephone: Not reported
Date: Not reported Time: Not reported
Local Municipality:
Name: Not reported Municipality Title: Not reported
Telephone: Not reported
Date: Not reported Time: Not reported
Other:
Name: Not reported Title: Not reported
Telephone: Not reported
Date: Not reported Time: Not reported
Incident:
Name: Not reported Referred To: Not reported
Region: Not reported Telephone: Not reported
Date: Not reported Incident Time: Not reported
ITM: Not reported
Incident Description: Not reported
Incident Type: Odors/Vapors
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: 20000619
Time Office Notified: 20000619
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: STRONG ODORS IN AIR. NOTHING WAS FOUND AT DUPONT.
Comments: Not reported

A286 **CHAMBERS WORK** **NJ Release** **S104682075**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 3490 Case Number: 95-3-13-1608-56
Date Received: 03/13/1995 Operator: KIM
Location: Facility Nature of Incident: Facility
Facility Phone: Not reported Facility Type: Industrial
Date of Incident: 03/10/1995 Time of Incident: UNK
Substance(s): DOWTHERM
Substance Type: Liquid Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported

CHAMBERS WORK (Continued) **S104682075**

Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	8004135
COMU:	1708	Ref. Code:	101
Amnt Released:	1 GAL		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	NONE
Caller:			
Name:	JOY SHIPMAN	Title:	CHAMBERS WORK
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	CHAMBERS WORK
Contact:	JOY SHIPMAN	Title:	EMER RES TEC
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	Not reported
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP #507
Telephone:	609-678-7777		
Date:	03/13/1995	Time:	34:90
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	34:90
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	03/13/1995	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported

CHAMBERS WORK (Continued) **S104682075**

Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILL DUE TO A VALVE PACKING LEAK ON STORAGE TANK TE501. CLEANUP HAS BEEN COMPLETED.
Comments: Not reported

A287 Target Property **E.I.DU PONT/CHAMBERS WORKS**
RT #130
DEEPWATER, NJ
NJ Spills **S102199546**
N/A

NJ Spill:

Facility ID:	19382	Case Number:	93-11-16-1550-54
Date Received:	11/16/1993	Operator:	JOYCE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	11/16/1993	Time of Incident:	15:15
Substance(s):	OIL HYDRAULIC		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	<10 GAL	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	EARL NOLAN	Title:	E.I.DU PONT/CH WKS
Address:	RT #130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	E.I.DU PONT/CH WKS
Contact:	EARL NOLAN	Title:	ER TECH.
Address:	RT #130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	DISP. #529
Phone:	609-678-7777		
Date:	11/16/1993	Time:	15:51
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-SA	Telephone:	Faxed,Mailed
Date:	11/16/1993	Incident Time:	Not reported
ITM:	B		

Incident Description: Spill
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported

E.I.DU PONT/CHAMBERS WORKS (Continued) **S102199546**

Method: Not reported
Notify Type: Not reported
NJ Spill Type: Not reported
Unit: Not reported
Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: RUPTURED HYDRAULIC LINE OF HR-25. CLEANUP IN PROGRESS.
Comments: Not reported

Facility ID:	19382	Case Number:	93-11-16-1550-54
Date Received:	11/16/1993	Operator:	JOYCE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	11/16/1993	Time of Incident:	15:15
Substance(s):	OIL HYDRAULIC		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	<10 GAL	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	EARL NOLAN	Title:	E.I.DU PONT/CH WKS
Address:	RT #130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	E.I.DU PONT/CH WKS
Contact:	EARL NOLAN	Title:	ER TECH.
Address:	RT #130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	DISP. #529
Phone:	609-678-7777		
Date:	11/16/1993	Time:	15:51
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR

E.I.DU PONT/CHAMBERS WORKS (Continued) **S102199546**

Region: BFO-SA
Date: 11/16/1993
ITM: B
Telephone: Faxed,Mailed
Incident Time: Not reported
Incident Description: Spill
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported
NJ Spill Type: Not reported
Unit: Not reported
Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: RUPTURED HYDRAULIC LINE OF HR-25. CLEANUP IN PROGRESS.
Comments: Not reported

A288 DUPONT CHAMBERS WORKS **NJ Release** **S104692961**
Target RT 130 **N/A**
Property DEEPWATER, NJ

NJ Release:
Facility ID: 546
Case Number: 90-01-13-0148
Date Received: 01/14/1990
Operator: CARM
Location: Facility
Nature of Incident: Facility
Facility Phone: 609-540-3921
Facility Type: Industrial
Date of Incident: 01/14/1990
Time of Incident: 01:32
Substance(s): HYDROGEN FLOURIDE
Substance Type: Liquid
Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Yes
TCPA Chemical: Yes
Hazrds Material: Yes
CAS Number: Not reported
COMU: 1708
Ref. Code: 02
Amnt Released: 1/2 LBS.
Release Type: Terminated
Contained: Yes
Injuries: No
Facility Evacuation: No
Public Exposure: No
Public Evacuation: No
Police at Scene: No
Firemen at Scene: No
Contamination of: Not reported
Receiving Water: N/A
Caller:
Name: GLENDON LODGE
Title: DUPONT CHAMBERS WO
Address: Not reported
Telephone: 609-540-3921

DUPONT CHAMBERS WORKS (Continued) **S104692961**

Responsible Party:
Name: Known
Company: DUPONT CHAMBERS WORK
Contact: GLENDON LODGE
Title: LAB SUPV.
Address: RT 130
DEEPWATER, NJ
County: SALEM
Telephone: 609-540-3921
NJ Spill:
Name: TRPR NUTT
Title: OEM
Telephone: OFFICE
Date: 01/14/1990
Time: Not reported
Local Municipality:
Name: SGT. ULISSI
Municipality Title: PENNSVILLE TWP
Telephone: 609-678-7777
Date: 01/14/1990
Time: Not reported
Other:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Incident:
Name: C. HAGERMAN
Referred To: DEQ
Region: ER2
Telephone: HOME
Date: 01/14/1990
Incident Time: Not reported
ITM: Not reported
Incident Description: EQUIP FAILURE
Incident Type: Not reported
Wind Direction/Speed: N/A 0
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

A289 **DUPONT** **NJ Release** **S104692965**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 555
Case Number: 90-01-14-1353
Date Received: 01/14/1990
Operator: LEE
Location: Facility
Nature of Incident: Facility
Facility Phone: 609-540-3921
Facility Type: Industrial
Date of Incident: 01/14/1990
Time of Incident: 13:00
Substance(s): DINITROBENZENE SOLUTION
Substance Type: Liquid
Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported

DUPONT (Continued) **S104692965**

Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	02
Amnt Released:	2.5 GALS.		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	N/A
Caller:			
Name:	RON CERVANTES	Title:	DUPONT/SUPV
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	RON CERVANTES	Title:	SUPV
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	N/A	Title:	OEM
Telephone:	OFFICE		
Date:	01/14/1990	Time:	Not reported
Local Municipality:			
Name:	PTL. GRAY	Municipality Title:	PENNSVILLE TWP
Telephone:	609-578-7777		
Date:	01/14/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	HAGERMAN	Referred To:	DEQ
Region:	ER2	Telephone:	HOME
Date:	01/14/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	SPILL
Incident Type:	Not reported
Wind Direction/Speed:	N/A 0
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported

DUPONT (Continued) **S104692965**

Comments: Not reported

A290 Target Property **DUPONT CHAMBERS WORKS**
RT 13O
DEEPWATER, NJ

NJ Release **S104685545** **N/A**

NJ Release:

Facility ID:	9585	Case Number:	95-6-22-1634-03
Date Received:	06/22/1995	Operator:	ROB
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	Not reported	Facility Type:	Commercial
Date of Incident:	06/22/1995	Time of Incident:	16:00
Substance(s):	WATER, WASTE INDUSTRIAL		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	200 GALS		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	NONE
Caller:			
Name:	ROY GIBSON	Title:	DUPONT CHAMBERS W
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	ROY GIBSON	Title:	EMERG RESP.
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	BADGE #40
Telephone:	609-678-7777		
Date:	06/22/1995	Time:	16:40
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	16:40
Incident:			
Name:	Not reported	Referred To:	DRPSR

DUPONT CHAMBERS WORKS (Continued) **S104685545**

Region: BFO-CAS
Date: 06/22/1995
ITM: B
Telephone: Faxed,Mailed
Incident Time: Not reported
Incident Description: Spill
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SUMP PUMP MALFUNCTION CAUSING OVERFLOW ONTO BLACK TOP. CLEANUP IN PROGRESS BY DUPONT PERSONNEL.
Comments: Not reported

A291 **E I DUPONT CHAMBERS** **NJ Spills** **S102191728**
Target **RTE 30 SO** **N/A**
Property **DEEPWATER, NJ**

NJ Spill:
Facility ID: 7327
Date Received: 04/30/1994
Location: Facility
Facility Phone: 609-540-3512
Date of Incident: 04/29/1994
Substance(s): WATER, WASTE
Substance Type: Liquid
A310 Letter: Yes
Hazrds Material: Unknown
COMU: 1708
Amnt Released: UNKNOWN
Release Type: Terminated
Injuries: No
Public Exposure: No
Police at Scene: No
Contamination of: Land
Case Number: 94-4-30-0730-39
Operator: RICH
Nature of Incident: Facility
Facility Type: Industrial
Time of Incident: 18:05
Substance Identity: Known
TCPA Chemical: No
CAS Number: Not reported
Ref. Code: 101
Release VE: Not reported
Contained: Yes
Facility Evacuation: No
Public Evacuation: No
Firemen at Scene: No
Receiving Water: Not reported
Caller:
Name: GLEN SIMPSON
Title: E I DUPONT CHAMBER
Address: RTE 30 SO
DEEPWATER, NJ
Phone: 609-540-3512
Responsible Party:
Name: Known
Company: E I DUPONT CHAMBERS
Contact: GLEN SIMPSON
Title: FIRE CHIEF
Address: RTE 30 SO
DEEPWATER, NJ
County: SALEM
Phone: 609-540-3512
NJ Spill:
Name: Not reported
Title: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Local Municipality:

E I DUPONT CHAMBERS (Continued) **S102191728**

Name:	PENNSVILLE TWP	Title:	OPR 506
Phone:	609-678-7777		
Date:	04/30/1994	Time:	07:50
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	04/30/1994	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: POWER OUTAGES SHUT DOWN PUMPS AND W.W. OVERFLOWED DUE TO RAIN, CLEANUP UNDERWAY WHERE POSSIBLE, RUNOFF WENT TO RETENTION TO TREATMENT PLANT
Comments: Not reported

Facility ID:	7327	Case Number:	94-4-30-0730-39
Date Received:	04/30/1994	Operator:	RICH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	04/29/1994	Time of Incident:	18:05
Substance(s):	WATER, WASTE		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	UNKNOWN	Release VE:	Not reported
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	GLEN SIMPSON	Title:	E I DUPONT CHAMBER
Address:	RTE 30 SO DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	E I DUPONT CHAMBERS
Contact:	GLEN SIMPSON	Title:	FIRE CHIEF

E I DUPONT CHAMBERS (Continued) **S102191728**

Address:	RTE 30 SO DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	OPR 506
Phone:	609-678-7777		
Date:	04/30/1994	Time:	07:50
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	04/30/1994	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: POWER OUTAGES SHUT DOWN PUMPS AND W.W. OVERFLOWED DUE TO RAIN, CLEANUP UNDERWAY WHERE POSSIBLE, RUNOFF WENT TO RETENTION TO TREATMENT PLANT
Comments: Not reported

A292 **CHAMBERS WORK** **NJ Spills** **S102213709**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Spill:

Facility ID:	3490	Case Number:	95-3-13-1608-56
Date Received:	03/13/1995	Operator:	KIM
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	Not reported	Facility Type:	Industrial
Date of Incident:	03/10/1995	Time of Incident:	UNK
Substance(s):	DOWTHERM		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	8004135
COMU:	1708	Ref. Code:	101
Amnt Released:	1 GAL	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No

CHAMBERS WORK (Continued) **S102213709**

Public Exposure: No
Public Evacuation: No
Police at Scene: No
Firemen at Scene: No
Contamination of: Land
Receiving Water: NONE
Caller:
Name: JOY SHIPMAN
Title: CHAMBERS WORK
Address: RT 130
DEEPWATER, NJ
Phone: 609-540-3512
Responsible Party:
Name: Known
Company: CHAMBERS WORK
Contact: JOY SHIPMAN
Title: EMER RES TEC
Address: RT 130
DEEPWATER, NJ
County: SALEM
Phone: Not reported
NJ Spill:
Name: Not reported
Title: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Local Municipality:
Name: PENNSVILLE TWP
Title: DISP #507
Phone: 609-678-7777
Date: 03/13/1995
Time: 34:90
Other:
Name: Not reported
Title: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Incident:
Name: Not reported
Referred To: DRPSR
Region: BFO-CAS
Telephone: Faxed,Mailed
Date: 03/13/1995
Incident Time: Not reported
ITM: B
Incident Description: Spill
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported
NJ Spill Type: Not reported
Unit: Not reported
Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILL DUE TO A VALVE PACKING LEAK ON STORAGE TANK TE501. CLEANUP HAS BEEN COMPLETED.
Comments: Not reported

Facility ID: 3490
Case Number: 95-3-13-1608-56
Date Received: 03/13/1995
Operator: KIM
Location: Facility
Nature of Incident: Facility
Facility Phone: Not reported
Facility Type: Industrial
Date of Incident: 03/10/1995
Time of Incident: UNK

CHAMBERS WORK (Continued) **S102213709**

Substance(s):	DOWTHERM		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	8004135
COMU:	1708	Ref. Code:	101
Amnt Released:	1 GAL	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	NONE
Caller:			
Name:	JOY SHIPMAN	Title:	CHAMBERS WORK
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	CHAMBERS WORK
Contact:	JOY SHIPMAN	Title:	EMER RES TEC
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	Not reported
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	DISP #507
Phone:	609-678-7777		
Date:	03/13/1995	Time:	34:90
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	03/13/1995	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

CHAMBERS WORK (Continued) **S102213709**

Status at Spill: SPILL DUE TO A VALVE PACKING LEAK ON STORAGE TANK TE501. CLEANUP HAS BEEN COMPLETED.
Comments: Not reported

A293 **DU PONT/CHAMBERS WORKS** **NJ Release** **S104715137**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	5603	Case Number:	91-4-26-1140-43
Date Received:	04/26/1991	Operator:	JOYCE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	04/26/1991	Time of Incident:	10:30
Substance(s):	HYDROGEN CHLORIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7647010
COMU:	1708	Ref. Code:	002
Amnt Released:	LESS 1 LB		
Release Type:	Terminated	Contained:	Not reported
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	DAN CRUICE	Title:	DU PONT/CHAMBERS
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DU PONT/CHAMBERS WOR
Contact:	DAN CRUICE	Title:	SHIFT SUPV
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	OEM	Title:	LISA ROBERSON
Telephone:	609-882-2000		
Date:	04/26/1919	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	SGT O'ROURKE
Telephone:	609-678-7777		
Date:	04/26/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			

DU PONT/CHAMBERS WORKS (Continued) **S104715137**

Name: FURMAN STOOP
Region: ER2
Date: Not reported
ITM: Not reported
Referred To: DEQ
Telephone: Not reported
Incident Time: Not reported
Incident Description: Air Release
Incident Type: Not reported
Wind Direction/Speed: WSW/4M
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: LEAKING FLANGE ON PIPE LINE.
Comments: Not reported

A294 **DU PONT CHAMBERS WORKS** **NJ Release** **S104715024**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 5233
Date Received: 04/21/1991
Location: Facility
Facility Phone: 609-540-3921
Date of Incident: 04/21/1991
Case Number: 91-4-21-1511-01
Operator: JOYCE
Nature of Incident: Facility
Facility Type: Industrial
Time of Incident: 14:45
Substance(s): HYDROGEN FLUORIDE
Substance Type: Gas
Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Yes
Hazrds Material: Yes
COMU: 1708
TCPA Chemical: Yes
CAS Number: 7664393
Ref. Code: 002
Amnt Released: 3 LBS
Release Type: Terminated
Injuries: No
Public Exposure: No
Police at Scene: No
Contamination of: Air
Contained: No
Facility Evacuation: No
Public Evacuation: No
Firemen at Scene: No
Receiving Water: Not reported
Caller:
Name: GLEN LODGE
Address: Not reported
Telephone: 609-540-3921
Title: DU PONT/CHAMBERS
Responsible Party:

DU PONT CHAMBERS WORKS (Continued) **S104715024**

Name:	Known	Company:	DU PONT CHAMBERS WOR
Contact:	GLEN LODGE	Title:	SHIFT SUPV
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	OEM	Title:	TROOPER WITMERE
Telephone:	609-882-2000		
Date:	04/21/1919	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP COLLINS
Telephone:	609-678-7777		
Date:	04/21/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	JIM MANUEL	Referred To:	DEQ
Region:	ER2	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	NW/20
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	LINE FAILURE AT HEATER JUNCTION.
Comments:	Not reported

A295 **DUPONT** **NJ Release** **S104692995**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	779	Case Number:	90-01-19-1309
Date Received:	01/19/1990	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	540-3921	Facility Type:	Industrial
Date of Incident:	01/19/1990	Time of Incident:	13:00
Substance(s):	CHLORINE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		

DUPONT (Continued) **S104692995**

Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	02
Amnt Released:	1 LB		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	NONE
Caller:			
Name:	FRED BROWN	Title:	DUPONT
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	FRED BROWN	Title:	MANAGER
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	B LENARD	Title:	OEM
Telephone:	OFFICE		
Date:	01/19/1990	Time:	Not reported
Local Municipality:			
Name:	SHOEMAKER	Municipality Title:	PENNSVILLE
Telephone:	678-7777		
Date:	01/19/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	R SCHRADER	Referred To:	DEQ
Region:	ER2	Telephone:	PAGED
Date:	01/19/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	AIR RELEASE
Incident Type:	Not reported
Wind Direction/Speed:	NW 6
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

A296 Target Property **DUPONT RT 130 DEEPWATER, NJ** **NJ Release** **S104691506 N/A**

NJ Release:

Facility ID:	20304	Case Number:	95-12-31-0328-55
Date Received:	12/31/1995	Operator:	STIVE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	12/31/1995	Time of Incident:	03:03
Substance(s):	OLEUM		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	8014957
COMU:	1708	Ref. Code:	050
Amnt Released:	<1 GAL		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	NONE
Caller:			
Name:	JOY SHIPMAN	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	JOY SHIPMAN	Title:	ER TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPR 506
Telephone:	609-678-7777		
Date:	12/31/1995	Time:	03:40
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	03:40
Incident:			
Name:	Not reported	Referred To:	DRPE
Region:	BRPV	Telephone:	Faxed,Mailed
Date:	12/31/1995	Incident Time:	Not reported

DUPONT (Continued) **S104691506**

ITM: B
Name: Not reported
Region: HQ1
Date: 12/31/1995
ITM: M
Referred To: DRPSR
Telephone: Mailed
Incident Time: Not reported
Incident Description: Spill
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: A SEALED FAILED ON A TRANSFER PUMP. CLEANUP IS IN PROGRESS.
Comments: Not reported

A297 **DUPONT** **NJ Release** **S104692928**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 226
Date Received: 01/05/1990
Location: Facility
Facility Phone: 609-540-3921
Date of Incident: 01/05/1990
Case Number: 90-01-05-1644
Operator: LEE
Nature of Incident: Facility
Facility Type: Industrial
Time of Incident: 16:28
Substance(s): CHLORINE
Substance Type: Gas
Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Yes
Hazrds Material: Yes
COMU: 1708
Amnt Released: 1 LB
TCPA Chemical: Yes
CAS Number: Not reported
Ref. Code: 01
Release Type: Terminated
Injuries: No
Public Exposure: No
Police at Scene: No
Contamination of: Not reported
Contained: No
Facility Evacuation: No
Public Evacuation: No
Firemen at Scene: Yes
Receiving Water: NO
Caller:
Name: DAN CRUICE
Title: DUPONT/SUPV
Address: Not reported
Telephone: 609-540-3921

DUPONT (Continued) **S104692928**

Responsible Party:

Name:	Known	Company:	DUPONT
Contact:	DAN CRUICE	Title:	SUPV
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	540-540-3921

NJ Spill:

Name:	GRONIKOWSK	Title:	OEM
Telephone:	X2913		
Date:	01/05/1990	Time:	Not reported

Local Municipality:

Name:	DIS GILHIGHT	Municipality Title:	PENNSVILLE
Telephone:	609-678-7777		
Date:	01/05/1990	Time:	Not reported

Other:

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

Incident:

Name:	DIGANGI	Referred To:	DEQ
Region:	ER2	Telephone:	PAGER
Date:	01/05/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	AIR RELEASE
Incident Type:	Not reported
Wind Direction/Speed:	0
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

A298 **DUPONT** **NJ Release** **S104679695**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	20980	Case Number:	94-11-29-1507-41
Date Received:	11/29/1994	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	11/29/1994	Time of Incident:	14:40
Substance(s):	GASOLINE		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		

Official:

Notification:	Not reported
Name:	Not reported
Phone:	Not reported
Date:	Not reported

DUPONT (Continued) **S104679695**

Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	1 GRAM		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	MR. WALSH	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	MR. WALSH	Title:	FIREMEN
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP. GREEN
Telephone:	609-678-7777		
Date:	11/29/1994	Time:	15:10
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	15:10
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	11/29/1994	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

DUPONT (Continued) **S104679695**

Status at Spill: DURING FILL OF VEHICLE SPILL OCCURED.DUPONT DID CLEANUP
Comments: Not reported

A299 Target Property **DUPONT/CHAMBERS WORKS**
RT #130
DEEPWATER, NJ

NJ Spills **S104443122** **N/A**

A300 Target Property **DUPONT/CHAMBERS WORKS**
RT #130
DEEPWATER, NJ

NJ Release **S104715855** **N/A**

NJ Release:

Facility ID:	7606	Case Number:	91-5-29-1614-55
Date Received:	05/29/1991	Operator:	JOYCE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	05/29/1991	Time of Incident:	19:00
Substance(s):	SMOKE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	No	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	N/A
COMU:	1708	Ref. Code:	006
Amnt Released:	UNKNOWN		
Release Type:	Continuous	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	TOBY KROLL	Title:	DUPONT/CHAMBERS WK
Address:	RT #130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT/CHAMBERS WORK
Contact:	TOBY KROLL	Title:	FIRE INST.
Address:	RT #130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	OEM	Title:	Not reported
Telephone:	609-882-2000		
Date:	05/29/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

DUPONT/CHAMBERS WORKS (Continued) **S104715855**

Other:
Name: Not reported | Title: Not reported
Telephone: Not reported
Date: Not reported | Time: Not reported
Incident:
Name: Not reported | Referred To: DEQ
Region: Southern | Telephone: Not reported
Date: Not reported | Incident Time: Not reported
ITM: Not reported
Incident Description: Smoke/Dust
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: FIRE TRAINING, WILL BE BURNING NON-HAZARDOUS FIRE PACKS.
Comments: Not reported

A301 **DUPONT** **NJ Release** **S104692958**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 506 | Case Number: 90-01-16-0944
Date Received: 01/16/1990 | Operator: JIMH
Location: Facility | Nature of Incident: Facility
Facility Phone: 609-540-3921 | Facility Type: Industrial
Date of Incident: 01/16/1990 | Time of Incident: 09:00
Substance(s): SULFURIC ACID
Substance Type: Liquid | Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Yes | TCPA Chemical: No
Hazrds Material: Yes | CAS Number: Not reported
COMU: 1708 | Ref. Code: 02
Amnt Released: 200 LBS
Release Type: Terminated | Contained: Yes
Injuries: No | Facility Evacuation: No
Public Exposure: No | Public Evacuation: No
Police at Scene: No | Firemen at Scene: No
Contamination of: Not reported | Receiving Water: NONE

DUPONT (Continued) **S104692958**

Caller:			
Name:	DAN CRUICE	Title:	DUPONT
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	DAN CRUICE	Title:	SUP
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	N/A	Title:	OEM
Telephone:	OFFICE		
Date:	01/16/1990	Time:	Not reported
Local Municipality:			
Name:	CUMMINGS	Municipality Title:	PENNSVILLE
Telephone:	609-678-7777		
Date:	01/16/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	FURMAN STOOP	Referred To:	DEQ
Region:	ER2	Telephone:	OFFICE
Date:	01/16/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	SPILL
Incident Type:	Not reported
Wind Direction/Speed:	N/A 0
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

A302 **DUPONT** **NJ Release** **S104692974**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	625	Case Number:	90-01-16-1433
Date Received:	01/16/1990	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	540-3921	Facility Type:	Industrial
Date of Incident:	01/16/1990	Time of Incident:	13:00
Substance(s):	CHLORINE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			

DUPONT (Continued) **S104692974**

Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	02
Amnt Released:	1 LB		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	DAN CRUICE	Title:	DUPONT
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	DAN CRUICE	Title:	SUPV
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	540-3921
NJ Spill:			
Name:	B HANSON	Title:	OEM
Telephone:	OFFICE		
Date:	01/16/1990	Time:	Not reported
Local Municipality:			
Name:	CUMMINGS	Municipality Title:	PENNSVILLE
Telephone:	678-7777		
Date:	01/16/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	F STOOP	Referred To:	DEQ
Region:	ER2	Telephone:	OFFICE
Date:	01/16/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	AIR REL, EQUIP FAILURE
Incident Type:	Not reported
Wind Direction/Speed:	SSW 5
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported

DUPONT (Continued) **S104692974**

Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

A303 Target Property **DUPONT RT 130 DEEPWATER, NJ** **NJ Release** **S104692879 N/A**

NJ Release:

Facility ID:	40713.00000	Case Number:	99-03-27-2128-00
Date Received:	Not reported	Operator:	JIMH
Location:	Not reported	Nature of Incident:	Not reported
Facility Phone:	609-540-3512	Facility Type:	Rural
Date of Incident:	Not reported	Time of Incident:	Not reported
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Not reported	TCPA Chemical:	Not reported
Hazrds Material:	Not reported	CAS Number:	Not reported
COMU:	1708	Ref. Code:	006
Amnt Released:	Not reported		
Release Type:	Not reported	Contained:	Not reported
Injuries:	No	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	GARY WALSH	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Unknown	Company:	Not reported
Contact:	Not reported	Title:	Not reported
Address:	Not reported		
County:	Not reported	Telephone:	Not reported
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		

DUPONT (Continued) **S104692879**

Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

A304 **DUPONT** **NJ Release** **S104692933**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	262	Case Number:	90-01-07-1153
Date Received:	01/07/1990	Operator:	ANTHONY
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	01/07/1990	Time of Incident:	11:30
Substance(s):	CARBON TETRACHLORIDE		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	02
Amnt Released:	65 LBS		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	NONE
Caller:			
Name:	DAN CRUICE	Title:	DUPONT CHAMBERS WO
Address:	Not reported		

DUPONT (Continued) **S104692933**

Telephone: 609-540-3921
Responsible Party:
Name: Known | Company: DUPONT CHAMBERS WORK
Contact: DAN CRUICE | Title: SUPER
Address: RT 130
DEEPWATER, NJ
County: SALEM | Telephone: 609-540-3921
NJ Spill:
Name: Not reported | Title: OEM
Telephone: Not reported
Date: 01/07/1990 | Time: Not reported
Local Municipality:
Name: PTL KROUGH | Municipality Title: PENNSVILLE
Telephone: 678-7777
Date: 01/07/1990 | Time: Not reported
Other:
Name: Not reported | Title: Not reported
Telephone: Not reported
Date: Not reported | Time: Not reported
Incident:
Name: D DIGANGI | Referred To: DEQ
Region: ER2 | Telephone: HOME
Date: 01/07/1990 | Incident Time: Not reported
ITM: Not reported
Incident Description: SPILL
Incident Type: Not reported
Wind Direction/Speed: 0
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

A305 Target Property
DUPONT
RT 130
DEEPWATER, NJ
NJ Release **S104692876** **N/A**

NJ Release:
Facility ID: 39104.00000 | Case Number: 99-02-20-2313-30
Date Received: Not reported | Operator: STIVES
Location: Not reported | Nature of Incident: Not reported
Facility Phone: 609-540-3512 | Facility Type: Industrial
Date of Incident: Not reported | Time of Incident: Not reported
Substance(s): Not reported
Substance Type: Not reported | Substance Identity: Not reported
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported

DUPONT (Continued) **S104692876**

Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Not reported	TCPA Chemical:	Not reported
Hazrds Material:	Not reported	CAS Number:	Not reported
COMU:	1708	Ref. Code:	006
Amnt Released:	Not reported		
Release Type:	Not reported	Contained:	Not reported
Injuries:	No	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	BOB NEWKIRK	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	Not reported
Contact:	Not reported	Title:	Not reported
Address:	Not reported		
County:	Not reported	Telephone:	Not reported
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

DUPONT (Continued) **S104692876**

Status at Spill:	Not reported
Comments:	Not reported

A306 Target Property — **DUPONT, RT 130, DEEPWATER, NJ** — **NJ Release** — **S104694216** — **N/A**

NJ Release:

Facility ID:	11369	Case Number:	90-08-22-0813
Date Received:	08/22/1990	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	Not reported	Facility Type:	Industrial
Date of Incident:	08/22/1990	Time of Incident:	07:50
Substance(s):	ANHYDROUS AMMONIA		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	1 LB		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	MR BROWN	Title:	DUPONT
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	MR BROWN	Title:	SHIFT SUP
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	M AUGUSTYN	Title:	OEM
Telephone:	OFFICE		
Date:	08/22/1990	Time:	Not reported
Local Municipality:			
Name:	OBRIEN	Municipality Title:	PENNSVILLE
Telephone:	678-7777		
Date:	08/22/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	P DIGANGI	Referred To:	DEQ

DUPONT (Continued) **S104694216**

Region:	ER2	Telephone:	OFFICE
Date:	08/22/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: AIR RELEASE
Incident Type: Not reported
Wind Direction/Speed: ESE 5
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

A307 **DUPONT CHAMBERS** **NJ Spills** **S104431998**
Target **ROUTE 130** **N/A**
Property **DEEPWATER, NJ**

A308 **DUPONT** **NJ Release** **S104693795**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	8227	Case Number:	90-06-23-0745
Date Received:	06/23/1990	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	N/A	Facility Type:	Industrial
Date of Incident:	06/23/1990	Time of Incident:	07:30
Substance(s):	FREON 11 & 12 HYDROGEN FLUORIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	1 LBS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	N/A

DUPONT (Continued) **S104693795**

Caller:
Name: DAN CRUICE Title: DUPONT
Address: Not reported
Telephone: 609-540-3921
Responsible Party:
Name: Known Company: DUPONT
Contact: DAN CRUICE Title: SUP
Address: RT 130
DEEPWATER, NJ
County: SALEM Telephone: 609-540-3921
NJ Spill:
Name: J. LEGG Title: OEM
Telephone: OFFICE
Date: 06/23/1990 Time: Not reported
Local Municipality:
Name: COLLINS Municipality Title: PENNSVILLE
Telephone: 609-678-7777
Date: 06/23/1990 Time: Not reported
Other:
Name: Not reported Title: Not reported
Telephone: Not reported
Date: Not reported Time: Not reported
Incident:
Name: G. MCCREARY Referred To: DEQ
Region: ER2 Telephone: HOME
Date: 06/23/1990 Incident Time: Not reported
ITM: Not reported
Incident Description: AIR RELEASE
Incident Type: Not reported
Wind Direction/Speed: SW 9
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

A309 **DUPONT** **NJ Spills** **S104431746**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

A310 **DUPONT** **NJ Spills** **S104432007**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

A311 **DUPONT CHAMBERS** **NJ Spills** **S104432277**
Target **ROUTE 130** **N/A**
Property **DEEPWATER, NJ**

A312 **DUPONT CHAMBERS** **NJ Spills** **S102190214**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Spill:

Facility ID:	241	Case Number:	92-1-6-1203-13
Date Received:	01/06/1992	Operator:	CARM
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3450	Facility Type:	Industrial
Date of Incident:	01/03/1992	Time of Incident:	15:15
Substance(s):	AMMONIUM 12%; TAR 4% HYDROGEN FLUORIDE		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7664393
COMU:	1708	Ref. Code:	050
Amnt Released:	LESS THAN 1 LB	Release VE:	Actual
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	Unknown	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	NONE
Caller:			
Name:	DONALD SOWNEY	Title:	DUPONT CHAMBERS
Address:	RT 130 SOUTH PENNSVILLE TWP, NJ		
Phone:	609-540-3450		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	DONALD SOWNEY	Title:	SUPER
Address:	RT 130 SOUTH PENNSVILLE TWP, NJ		
County:	SALEM	Phone:	609-540-3450
NJ Spill:			
Name:	OEM	Title:	FAXED
Phone:	609-882-2000		
Date:	01/06/1992	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	PTL CROW
Phone:	609-678-7777		
Date:	01/06/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	REL PREV	Telephone:	Faxed MAIL
Date:	01/06/1992	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported

DUPONT CHAMBERS (Continued) **S102190214**

NJ Spill Type: Not reported
Unit: Not reported
Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: MIXTURE COMBINED WITH WATER SPILLED ONTO CONCRETE FOR 10 SECONDS,DUE TO OVER PRESSURIZED SAMPLE LINE.PRESENTLY CLEANUP COMPLETED.
Comments: Not reported

Facility ID:	253	Case Number:	92-1-6-1322-24
Date Received:	01/06/1992	Operator:	CARM
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-2150	Facility Type:	Industrial
Date of Incident:	01/06/1992	Time of Incident:	11:00
Substance(s):	UNKNOWN LIQUID		
Substance Type:	Liquid	Substance Identity:	Unknown
A310 Letter:	Yes	TCPA Chemical:	Unknown
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	UNKNOWN	Release VE:	Not reported
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	NONE
Caller:			
Name:	AL BOETTLER	Title:	DUPONT CHAMBERS
Address:	RT 130 SOUTH PENNSVILLE TWP, NJ		
Phone:	609-540-2150		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	AL BOETTLER	Title:	ENVIR AFF.
Address:	RT 130 SOUTH PENNSVILLE TWP, NJ		
County:	SALEM	Phone:	609-540-2150
NJ Spill:			
Name:	OEM	Title:	Not reported
Phone:	609-882-2000		
Date:	01/06/1992	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	PTL.CROW
Phone:	609-678-7777		
Date:	01/06/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	FURMAN STOOP	Referred To:	DRPSR
Region:	ER2	Telephone:	Office,Faxed

DUPONT CHAMBERS (Continued) **S102190214**

Date:	01/06/1992	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Spill
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported
NJ Spill Type: Not reported
Unit: Not reported
Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: DURING THE REMOVAL OF ABANDONED PIPELINE,DILUTE HAZARDOUS ORGANIC LIQUID DISCHARGED FROM PIPELINE.IN PROCESS OF CLEANUP.
Comments: Not reported

Facility ID:	18568	Case Number:	92-11-18-1458-37
Date Received:	11/18/1992	Operator:	CARM
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	11/17/1992	Time of Incident:	13:15
Substance(s):	OIL HYDRAULIC		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	5-GALLONS	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	NONE
Caller:			
Name:	DAN CRUZE	Title:	DUPONT CHAMBERS
Address:	RT 130 SOUTH PENNSVILLE, NJ		
Phone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	DAN CRUZE	Title:	SUPERVISOR
Address:	RT 130 SOUTH PENNSVILLE, NJ		
County:	SALEM	Phone:	609-540-3921
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	DISP MAAHS
Phone:	609-678-7777		

DUPONT CHAMBERS (Continued) **S102190214**

Date: 11/18/1919 Time: Not reported
Other:
Name: Not reported Title: Not reported
Phone: Not reported
Date: Not reported Time: Not reported
Incident:
Name: Not reported Referred To: DRPSR
Region: BFO-SA Telephone: Faxed,Mailed
Date: 11/18/1992 Incident Time: Not reported
ITM: Not reported
Incident Description: Spill
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported
NJ Spill Type: Not reported
Unit: Not reported
Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: PRODUCT SPILLED ONTO GRAVEL;CLEANUP COMPLETED.
Comments: Not reported

A313 **DUPONT CHAMBERS WORKS** **NJ Spills** **S104431177**
Target **RT.130** **N/A**
Property **DEEPWATER, NJ**

A314 **DUPONT** **NJ Release** **S104693793**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 8224 Case Number: 90-06-23-0449
Date Received: 06/23/1990 Operator: ROB
Location: Facility Nature of Incident: Facility
Facility Phone: N/A Facility Type: Industrial
Date of Incident: 04/23/1990 Time of Incident: 04:35
Substance(s): FREON 11 & 12
HCL
Substance Type: Gas Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported

DUPONT (Continued) **S104693793**

A310 Letter: Yes
TCPA Chemical: Yes
Hazrds Material: Yes
CAS Number: Not reported
COMU: 1708
Ref. Code: 002
Amnt Released: 1/4 LBS
Release Type: Terminated
Contained: No
Injuries: No
Facility Evacuation: No
Public Exposure: No
Public Evacuation: No
Police at Scene: No
Firemen at Scene: No
Contamination of: Not reported
Receiving Water: N/A
Caller:
Name: RON CERVANTES
Title: DUPONT CHAMBERS WO
Address: Not reported
Telephone: 609-540-3921
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS WORK
Contact: RON CERVANTES
Title: SUPR
Address: RT 130
DEEPWATER, NJ
County: SALEM
Telephone: 609-540-3921
NJ Spill:
Name: TRPR WIDME
Title: OEM
Telephone: OFFICE
Date: 06/23/1990
Time: Not reported
Local Municipality:
Name: DISP. 533
Municipality Title: PENNSVILLE
Telephone: 609-678-7777
Date: 06/23/1990
Time: Not reported
Other:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Incident:
Name: G. MCCREARY
Referred To: DEQ
Region: ER2
Telephone: HOME
Date: 06/23/1990
Incident Time: Not reported
ITM: Not reported
Incident Description: AIR RELEASE AND FLOW TRAN
Incident Type: Not reported
Wind Direction/Speed: S/E 4
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

A315 **DUPONT** **NJ Spills** **S102190128**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

A316 Target Property **DUPONT**
RT 130
DEEPWATER, NJ

NJ Release **S104693780**
N/A

NJ Release:

Facility ID:	8160	Case Number:	90-06-22-0156
Date Received:	06/22/1990	Operator:	ROB
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	N/A	Facility Type:	Industrial
Date of Incident:	06/22/1990	Time of Incident:	01:35
Substance(s):	HYDROGEN FLUORIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	5 LBS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	N/A
Caller:			
Name:	RON CERVANTES	Title:	DUPONT CHAMBERS WO
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	RON CERVANTES	Title:	SUPV
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	TRPR TROUT	Title:	OEM
Telephone:	OFFICE		
Date:	06/22/1990	Time:	Not reported
Local Municipality:			
Name:	PTL CROW	Municipality Title:	PENNSVILLE
Telephone:	609-678-7777		
Date:	06/22/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	C.HAGERMAN	Referred To:	DEQ
Region:	ER2	Telephone:	HOME
Date:	06/22/1990	Incident Time:	Not reported
ITM:	Not reported		

DUPONT (Continued) **S104693780**

Incident Description:	AIR RELEASE
Incident Type:	Not reported
Wind Direction/Speed:	SE 2
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	RE71
Comments:	Not reported

A317 **EI DUPONT CHAMBERS** **NJ Spills** **S104431432**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

A318 **DUPONT** **NJ Release** **S104693070**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	1435	Case Number:	90-02-02-1228
Date Received:	02/02/1990	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	02/02/1990	Time of Incident:	11:59
Substance(s):	BROMINE		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	02
Amnt Released:	LESS 1 LBS		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	NONE
Caller:			
Name:	DAN CRUICE	Title:	DUPONT
Address:	Not reported		
Telephone:	609-540-3921		

DUPONT (Continued) **S104693070**

Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	DAN CRUICE	Title:	SUPERVISOR
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	B.HANSON	Title:	OEM
Telephone:	OFFICE		
Date:	02/02/1990	Time:	Not reported
Local Municipality:			
Name:	MALNICK	Municipality Title:	PENNSVILLE PD
Telephone:	609-678-7777		
Date:	02/02/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	MCCREARY	Referred To:	DEQ
Region:	ER2	Telephone:	OFFICE
Date:	02/02/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	SPILL
Incident Type:	Not reported
Wind Direction/Speed:	0
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

A319 **DUPONT** **NJ Release** **S104693081**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:			
Facility ID:	1558	Case Number:	90-02-06-1402
Date Received:	02/06/1990	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	540-3921	Facility Type:	Industrial
Date of Incident:	02/06/1990	Time of Incident:	13:30
Substance(s):	AMMONIA		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		

DUPONT (Continued) **S104693081**

Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	02
Amnt Released:	UNK		
Release Type:	Continuous	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	MR BROWN	Title:	DUPONT
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	MR BROWN	Title:	MANAGER
Address:	RT 130 DEEP WATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	J GRONIKOW	Title:	OEM
Telephone:	OFFICE		
Date:	02/06/1990	Time:	Not reported
Local Municipality:			
Name:	DAVENPORT	Municipality Title:	PENNSVILLE
Telephone:	678-7777		
Date:	02/06/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	C HAGERMAN	Referred To:	DEQ
Region:	ER2	Telephone:	OFFICE
Date:	02/06/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	AIR RELEASE, EQUIP FAILUR
Incident Type:	Not reported
Wind Direction/Speed:	SE 7
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported

DUPONT (Continued) **S104693081**

Comments: Not reported

A320 **DUPONT** **NJ Release** **S104693019**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	992	Case Number:	90-01-24-1339
Date Received:	01/24/1990	Operator:	LEE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-2173	Facility Type:	Industrial
Date of Incident:	01/24/1990	Time of Incident:	13:35
Substance(s):	UNKNOWN GAS		
Substance Type:	Gas	Substance Identity:	Unknown
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Unknown
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	02
Amnt Released:	UNK		
Release Type:	Continuous	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	Unknown	Public Evacuation:	No
Police at Scene:	Unknown	Firemen at Scene:	Unknown
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	PETE CRESS	Title:	DUPONT/ENV CONSULT
Address:	Not reported		
Telephone:	609-540-2173		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	PETE CRESS	Title:	ENV CONSULTA
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-2173
NJ Spill:			
Name:	LT DAVIES	Title:	OEM
Telephone:	X2913		
Date:	01/24/1990	Time:	Not reported
Local Municipality:			
Name:	BADGE 20	Municipality Title:	PENNSVILLE
Telephone:	609-678-7777		
Date:	01/24/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	HAGERMAN	Referred To:	DEQ
Region:	ER2	Telephone:	OFFICE

DUPONT (Continued) **S104693019**

Date:	01/24/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: FIRE, EXPLOSION, SMOKE/DU
Incident Type: Not reported
Wind Direction/Speed: 0
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Unknown
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

A321 Target Property **DUPONT CHAMBERSWORKS**
RT 130
DEEPWATER, NJ

NJ Release **S104693065** **N/A**

NJ Release:

Facility ID:	1359	Case Number:	90-02-01-0645
Date Received:	02/01/1990	Operator:	JOEG
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	02/01/1990	Time of Incident:	06:36
Substance(s):	HYDROGEN CHLORIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	02
Amnt Released:	1 LBS		
Release Type:	Terminated	Contained:	No
Injuries:	Unknown	Facility Evacuation:	Unknown
Public Exposure:	Unknown	Public Evacuation:	Unknown
Police at Scene:	Unknown	Firemen at Scene:	Unknown
Contamination of:	Not reported	Receiving Water:	NONE
Caller:			
Name:	GLEN LODGE	Title:	DUPONT CHAMBERSWOR
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	GLEN LODGE	Title:	SHIFT SUPER

DUPONT CHAMBERSWORKS (Continued) **S104693065**

Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	TPR NUTT	Title:	OEM
Telephone:	OFFICE		
Date:	02/01/1990	Time:	Not reported
Local Municipality:			
Name:	DISPATCHER COLLINS	Municipality Title:	PENNSVILLE
Telephone:	609-678-7777		
Date:	02/01/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	G. MCCREARY	Referred To:	DEQ
Region:	ER2	Telephone:	HOME
Date:	02/01/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	AIR RELEASE
Incident Type:	Not reported
Wind Direction/Speed:	SSE 4
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Unknown
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

A322 **DUPONT CHAMBERS WORKS** **NJ Release** **S104693125**
Target **RT. 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	1990	Case Number:	90-02-16-0911
Date Received:	02/16/1990	Operator:	CARM
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	02/16/1990	Time of Incident:	08:58
Substance(s):	AMMONIA		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		

DUPONT CHAMBERS WORKS (Continued) **S104693125**

Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	02
Amnt Released:	1 LBS.		
Release Type:	Continuous	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	GLEN LODGE	Title:	DUPONT CHAMBERS WO
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	GLEN LODGE	Title:	SHIFT SUPER.
Address:	RT 130 PENNSVILLE TWP., NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	MIKE AUGUS	Title:	OEM
Telephone:	882-2000		
Date:	02/16/1990	Time:	Not reported
Local Municipality:			
Name:	OPER. COMMINGS	Municipality Title:	PENNSVILLE
Telephone:	678-7777		
Date:	02/16/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	FURMAN STOOP	Referred To:	DEQ
Region:	ER2	Telephone:	OFFICE
Date:	02/16/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	AIR RELEASE
Incident Type:	Not reported
Wind Direction/Speed:	0
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

A323 Target Property	**EI DUPONT CHAMBERS RT 130 DEEPWATER, NJ**	**NJ Spills**	**S104431246 N/A**
A324 Target Property	**E I DUPONT CHAMBERS RT 130 DEEPWATER, NJ**	**NJ Spills**	**S104431301 N/A**
A325 Target Property	**DUPONT CHAMBERS ROUTE 130 DEEPWATER, NJ**	**NJ Spills**	**S104431370 N/A**
A326 Target Property	**DUPONT RT 130 DEEPWATER, NJ**	**NJ Release**	**S104693779 N/A**

NJ Release:

Facility ID: 8158
Case Number: 90-06-22-0115
Date Received: 06/22/1990
Operator: ROB
Location: Facility
Nature of Incident: Facility
Facility Phone: N/A
Facility Type: Industrial
Date of Incident: 06/22/1990
Time of Incident: 00:57
Substance(s): FREON 114, FREON 115
HYDROGEN FLUORIDE
Substance Type: Gas
Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Yes
TCPA Chemical: Yes
Hazrds Material: Yes
CAS Number: Not reported
COMU: 1708
Ref. Code: 002
Amnt Released: 195 LBS
Release Type: Terminated
Contained: No
Injuries: No
Facility Evacuation: No
Public Exposure: No
Public Evacuation: No
Police at Scene: No
Firemen at Scene: No
Contamination of: Not reported
Receiving Water: N/A
Caller:
Name: RON CERVANTES
Title: DUPONT CHAMBERS WO
Address: Not reported
Telephone: 609-540-3921
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS WORK
Contact: RON CERVANTES
Title: SUPV
Address: RT 130
DEEPWATER, NJ
County: SALEM
Telephone: 609-540-3921
NJ Spill:
Name: TRPR TROUT
Title: OEM
Telephone: OFFICE

DUPONT (Continued) **S104693779**

Date:	06/22/1990	Time:	Not reported
Local Municipality:			
Name:	DISP. O'BRIEN	Municipality Title:	PENNSVILLE
Telephone:	609-678-7777		
Date:	06/22/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	C. HAGERMAN	Referred To:	DEQ
Region:	ER2	Telephone:	HOME
Date:	06/22/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	AIR RELEASE
Incident Type:	Not reported
Wind Direction/Speed:	N/A 0
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	RE71 RELIEF VALVE
Comments:	Not reported

A327 **DUPONT CHAMBERS** **NJ Spills** **S104431319**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

A328 **DUPONT CHAMBERS WORKS** **NJ Spills** **S104431179**
Target **RT.130** **N/A**
Property **DEEPWATER, NJ**

A329 **DUPONT CHAMBERS WK** **NJ Release** **S104682809**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	4818	Case Number:	95-4-5-1045-13
Date Received:	04/05/1995	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	04/05/1995	Time of Incident:	10:20
Substance(s):	WATER, WASTE INDUSTRIAL		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		

DUPONT CHAMBERS WK (Continued) **S104682809**

Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	50 GAL		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	P.J. MATTSON	Title:	DUPONT CHAMBERS WK
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	P.J. MATTSON	Title:	ER-TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPR 536
Telephone:	609-678-7777		
Date:	04/05/1995	Time:	10:48
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	10:48
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	04/05/1995	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported

DUPONT CHAMBERS WK (Continued) **S104682809**

Local Authority Notification Date 3: Not reported
Status at Spill: SPILL OCCURED DUE TO SECONDARY PUMP MALFUNCTION. MATERIAL IS CONTAINED & CLEANED UP.
Comments: Not reported

A330 **CHAMBER WORKS** **ERNS** **8712928**
Target **CHAMBER WORKS** **N/A**
Property **DEEPWATER, NJ**

A331 **DUPONT CHAMBERS** **NJ Release** **S104682727**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	4666	Case Number:	95-4-3-0949-05
Date Received:	04/03/1995	Operator:	JULIE1
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	04/03/1995	Time of Incident:	09:20
Substance(s):	OIL HYDRAULIC		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	10 GALS		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	NONE
Caller:			
Name:	JOHN DRAPERS	Title:	DUPONT CHAMBERS
Address:	RT 130 DEEP WATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	JOHN DRAPERS	Title:	ER TECH
Address:	RT 130 DEEP WATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPR 507

DUPONT CHAMBERS (Continued) **S104682727**

Telephone:	609-678-7777		
Date:	04/03/1995	Time:	09:49
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	09:49
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	04/03/1995	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	04/03/1995
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	04/03/1995
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	SPILL DUE TO RUPTURED LINE.CLEAN UP BEING DONE
Comments:	Not reported

A332 **DUPONT** **NJ Release** **S104683161**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	5395	Case Number:	95-4-14-0758-34
Date Received:	04/14/1995	Operator:	SELL
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	04/14/1995	Time of Incident:	07:46
Substance(s):	WATER, WASTE INDUSTRIAL		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	50 GAL		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No

DUPONT (Continued) **S104683161**

Police at Scene: No
Firemen at Scene: No
Contamination of: Land
Receiving Water: Not reported
Caller:
Name: ROY GIBSON
Title: DUPONT
Address: Not reported
Telephone: 609-540-3512
Responsible Party:
Name: Known
Company: DUPONT
Contact: ROY GIBSON
Title: OEM TECH
Address: RT 130
DEEPWATER, NJ
County: SALEM
Telephone: 609-540-3512
NJ Spill:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Local Municipality:
Name: PENNSVILLE TWP
Municipality Title: DISP 509
Telephone: 609-678-7777
Date: 04/14/1995
Time: 08:00
Other:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: 08:00
Incident:
Name: Not reported
Referred To: DRPSR
Region: BFO-CAS
Telephone: Faxed,Mailed
Date: 04/14/1995
Incident Time: Not reported
ITM: B
Incident Description: Spill
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILL AT WASTE WATER TREATMENT PLANT AT FACIL,CLEANUP BEING DONE.
Comments: Not reported

A333 **DUPONT** **NJ Release** **S104683495**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 5957
Case Number: 95-4-25-1012-16
Date Received: 04/25/1995
Operator: JIMH
Location: Facility
Nature of Incident: Facility
Facility Phone: 609-540-3512
Facility Type: Industrial
Date of Incident: 04/25/1995
Time of Incident: 09:27
Substance(s): WATER, WASTE INDUSTRIAL
Substance Type: Liquid
Substance Identity: Known

DUPONT (Continued) **S104683495**

Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	5 GALLON		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	MR. PIERSON	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	MR. PIERSON	Title:	ER TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPER 507
Telephone:	609-678-7777		
Date:	04/25/1995	Time:	10:20
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	10:20
Incident:			
Name:	C.GIBBONS	Referred To:	DRPSR
Region:	ER2	Telephone:	Faxed,Mailed
Date:	04/25/1995	Incident Time:	10:18
ITM:	B		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported

DUPONT (Continued) **S104683495**

Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: LEAK ON TANK TRAILER CAUSED BY LEAK BY VACUUM .COMPANY DOING CLEANUP
Comments: Not reported

A334 Target Property	**CHAMBERS WORKS PLANT CAER BLDG (S)** **CHAMBERS WORKS PLANT CAER BLDG (S)** **DEEPWATER, NJ**	**ERNS**	**90178982** **N/A**

A335 Target Property	**DU PONT/CHAMBERS** **RT#130** **DEEPWATER, NJ**	**NJ Spills**	**S104430765** **N/A**

NJ Spill:

Facility ID:	19160	Case Number:	91-12-2-0914-06
Date Received:	12/02/1991	Operator:	JOYCE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3450	Facility Type:	Industrial
Date of Incident:	12/01/1991	Time of Incident:	21:00
Substance(s):	DILUTE SOLUTION -40% NITRIC ACID		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7697372
COMU:	1708	Ref. Code:	002
Amnt Released:	LESS 10 LBS	Release VE:	Estimate
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	DON SOWNEY	Title:	DU PONT/CHAMBERS
Address:	RT#130 DEEPWATER, NJ		
Phone:	609-540-3450		
Responsible Party:			
Name:	Known	Company:	DU PONT/CHAMBERS
Contact:	DON SOWNEY	Title:	CONSULTANT
Address:	RT#130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3450
NJ Spill:			
Name:	OEM	Title:	SGT CONNOLLY
Phone:	609-882-2000		
Date:	12/02/1919	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	PT POLK
Phone:	609-678-7777		
Date:	12/02/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported

Map ID Direction Distance Distance (ft.) Elevation	Site	Database(s)	EDR ID Number EPA ID Number

DU PONT/CHAMBERS (Continued) **S104430765**

Incident:

Name:	CHRIS HAGERMAN	Referred To:	DRPSR
Region:	ER2	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Spill/EQUIP. UPSET
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	0920
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SUMP PUMP FAILED CAUSING OVERFLOW OF WASTE WATER INTO WASTE WATER DITCH. CLEANUP DONE.

Comments: Not reported

A336 **CHAMBERS WORKS RT 130** **ERNS** **91226365**
Target **CHAMBERS WORKS RT 130** **N/A**
Property **DEEPWATER, NJ**

A337 **CHAMBERS WORKS RT 130** **ERNS** **90169066**
Target **CHAMBERS WORKS RT 130** **N/A**
Property **DEEPWATER, NJ**

A338 **CHAMBERS WORKS PLANT** **ERNS** **89130380**
Target **CHAMBERS WORKS PLANT** **N/A**
Property **DEEPWATER, NJ**

A339 **DU PONT CHAMBERS** **NJ Spills** **S104441009**
Target **RT#130** **N/A**
Property **DEEPWATER, NJ**

A340 **DUPONT CHAMBERSWORKS** **ERNS** **90180503**
Target **DUPONT CHAMBERSWORKS** **N/A**
Property **DEEPWATER, NJ**

A341 **CHAMBERS WORKS PLANT.** **ERNS** **89103626**
Target **CHAMBERS WORKS PLANT.** **N/A**
Property **DEEPWATER, NJ**

A342 **DU PONT CHAMBERS WORKS** **NJ Spills** **S104436010**
Target **RT#130** **N/A**
Property **DEEPWATER, NJ**

A343 **DUPONT CHMABERS** **NJ Release** **S102190836**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	1321	Case Number:	96-1-25-0837-28
Date Received:	01/25/1996	Operator:	JULIE1
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Commercial
Date of Incident:	01/25/1996	Time of Incident:	08:10
Substance(s):	WATER, WASTE INDUSTRIAL		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	2 GALS MIN		
Release Type:	Continuous	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	NONE
Caller:			
Name:	RAY SZYMBORSKI	Title:	DUPONT CHMABERS
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHMABERS
Contact:	RAY SZYMBORSKI	Title:	ER
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP GREEN
Telephone:	609-678-7777		
Date:	01/25/1996	Time:	08:41
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	08:41
Incident:			

DUPONT CHMABERS (Continued) **S102190836**

Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	01/25/1996	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	01/25/1996
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	01/25/1996
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SPILL DUE TO CRACKED SEWER LINE.LINE BEING SHUTDOWN.CLEAN UP AND REPIARS BEING DONE.
Comments: CORRECTION/UPDATE PER R.SZYMBORSKI 0845HRS RELEASE TERM,2GALS TOTAL JC

Facility ID:	1321	Case Number:	96-1-25-0837-28
Date Received:	01/25/1996	Operator:	JULIE1
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Commercial
Date of Incident:	01/25/1996	Time of Incident:	08:10
Substance(s):	WATER, WASTE INDUSTRIAL		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	2 GALS MIN		
Release Type:	Continuous	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	NONE
Caller:			
Name:	RAY SZYMBORSKI	Title:	DUPONT CHMABERS
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			

DUPONT CHMABERS (Continued) **S102190836**

Name:	Known	Company:	DUPONT CHMABERS
Contact:	RAY SZYMBORSKI	Title:	ER
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512

NJ Spill:

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

Local Municipality:

Name:	PENNSVILLE TWP	Municipality Title:	DISP GREEN
Telephone:	609-678-7777		
Date:	01/25/1996	Time:	08:41

Other:

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	08:41

Incident:

Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	01/25/1996	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	01/25/1996
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	01/25/1996
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SPILL DUE TO CRACKED SEWER LINE.LINE BEING SHUTDOWN.CLEAN UP AND REPIARS BEING DONE.

Comments: CORRECTION/UPDATE PER R.SZYMBORSKI 0845HRS RELEASE TERM,2GALS TOTAL JC

A344 **DUPONT** **NJ Spills** **S104430948**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

A345 **ALONG SIDE OF DU PONT CHAMBERS** **NJ Spills** **S104431185**
Target **RT#130** **N/A**
Property **DEEPWATER, NJ**

NJ Spill:

Facility ID:	20021	Case Number:	91-12-16-1251-21
Date Received:	12/16/1991	Operator:	JOYCE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	12/16/1991	Time of Incident:	11:20
Substance(s):	WATER, WASTE		
Substance Type:	Liquid	Substance Identity:	Known

ALONG SIDE OF DU PONT CHAMBERS (Continued) **S104431185**

A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	UNK	Release VE:	Not reported
Release Type:	Continuous	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	DAN CRUICE	Title:	DU PONT CHAMBERS
Address:	RT#130 DEEPWATER, NJ		
Phone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	CONRAIL
Contact:	Not reported	Title:	Not reported
Address:	Not reported		
County:	Not reported	Phone:	Not reported
NJ Spill:			
Name:	OEM	Title:	JOANNE GRONIKOWSKI
Phone:	609-882-2000		
Date:	12/16/1919	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	DISP #36
Phone:	609-678-7777		
Date:	12/16/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	CHRIS HAGERMAN	Referred To:	DRPSR
Region:	ER2	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	1258
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: CONRAIL TANKER LEAKING WASTE WATER, SITE OFF DU PONT PROPERTY BUT DU PONT DOING CLEANUP. TANKER # GATX 34073.
Comments: Not reported

A346 Target Property | **DUPONT CHAMBERS PATROL ROAD DEEPWATER, NJ** | **NJ Release** | **S104725009 N/A**

NJ Release:

Facility ID:	13864	Case Number:	92-8-22-0954-07
Date Received:	08/22/1992	Operator:	RICH
Location:	Facility	Nature of Incident:	Other
Facility Phone:	609-540-2901	Facility Type:	Industrial
Date of Incident:	08/22/1992	Time of Incident:	09:20
Substance(s):	NATURAL GAS		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	006
Amnt Released:	UNKNOWN		
Release Type:	Continuous	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	MS FISHER	Title:	SO JERSEY GAS
Address:	CATES RD MCKEE CITY, NJ		
Telephone:	609-646-1561		
Responsible Party:			
Name:	Known	Company:	SO JERSEY GAS CO
Contact:	MS FISHER	Title:	DISPATCHER
Address:	CATES RD MCKEE CITY, NJ		
County:	ATLANTIC	Telephone:	609-646-1561
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	BADGE 503
Telephone:	609-678-7777		
Date:	08/22/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	OEP-AIR
Region:	Southern	Telephone:	Faxed,Mailed
Date:	08/22/1992	Incident Time:	Not reported

DUPONT CHAMBERS (Continued) **S104725009**

ITM: Not reported
Incident Description: Air Release
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: RELIEF VALVE IS PASSING GAS, GAS CO ENROUTE, NO EMERGENT SITUATION EXPECTED
Comments: Not reported

A347 **DU PONT CHAMBERS** **NJ Spills** **S104432192**
Target **RT#130** **N/A**
Property **DEEPWATER, NJ**

A348 **DUPONT CHAMBER WORKS ROUTE 130** **ERNS** **90183088**
Target **DUPONT CHAMBER WORKS ROUTE 130** **N/A**
Property **DEEPWATER, NJ**

A349 **DUPONT CHAMBERSWORKS** **ERNS** **90175139**
Target **DUPONT CHAMBERSWORKS** **N/A**
Property **DEEPWATER, NJ**

A350 **DUPONT** **NJ Release** **S104660488**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID: 1718
Date Received: 01/31/1996
Location: Facility
Facility Phone: 609-540-3718
Date of Incident: Not reported
Substance(s): DINITRO PHENOL,CLORBENZENE PHENOL, LIQUID
Substance Type: Liquid
Unit: Not reported

Case Number: 96-1-31-1106-15
Operator: JIMH
Nature of Incident: Facility
Facility Type: Industrial
Time of Incident: Not reported
Substance Identity: Known

Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported

DUPONT (Continued) **S104660488**

A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	108952
COMU:	1708	Ref. Code:	012
Amnt Released:	Not reported		
Release Type:	Not reported	Contained:	Not reported
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	JENNIFER THE	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3718		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	JENNIFER THE	Title:	ENV.MGR.
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3718
NJ Spill:			
Name:	NJSP/OEM	Title:	FAXED
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPER 507
Telephone:	609-678-7777		
Date:	01/31/1996	Time:	11:15
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	11:15
Incident:			
Name:	Not reported	Referred To:	OEP-WAT
Region:	Southern	Telephone:	Faxed,Mail
Date:	01/31/1996	Incident Time:	Not reported
ITM:	B		
Name:	Not reported	Referred To:	DFG
Region:	HQ1	Telephone:	Faxed
Date:	01/31/1996	Incident Time:	Not reported
ITM:	T		

Incident Description:	NJPDES
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

DUPONT (Continued) **S104660488**

Status at Spill:	PERMIT VIOLATION FOR ABOVE MATERIALS.THIS IS ONGOING PROBLEM. NON EMERGENT.THIS WAS AVERAGE FOR MONTH OF JANUARY.
Comments:	Not reported

A351 **DUPONT CHAMBERS** **NJ Release** **S104693969**
Target **RT130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	9473	Case Number:	90-07-18-1158
Date Received:	07/18/1990	Operator:	ROB
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	540-3921	Facility Type:	Industrial
Date of Incident:	07/18/1990	Time of Incident:	11:50
Substance(s):	HCL		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	1 LB		
Release Type:	Continuous	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	GLEN LODGE	Title:	DUPONT CHAMBERS/SU
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	GLEN LODGE	Title:	SUPERVISOR
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	540-3921
NJ Spill:			
Name:	M AUGUSTIN	Title:	OEM
Telephone:	OFFICE		
Date:	07/18/1990	Time:	Not reported
Local Municipality:			
Name:	DISP 528	Municipality Title:	PENNSVILLE TWP
Telephone:	678-7777		
Date:	07/18/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			

DUPONT CHAMBERS (Continued) **S104693969**

Name: B COMFORT
Region: ER2
Date: 07/18/1990
ITM: Not reported
Referred To: DEQ
Telephone: OFFICE
Incident Time: Not reported
Incident Description: AIR RELEASE
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

A352 **DUPONT CHAMBERS WORKS** **NJ Spills** **S104418602**
Target **RT#130S-FACILITY #12** **N/A**
Property **DEEPWATER, NJ**

A353 **DUPONT** **NJ Release** **S104675468**
Target **TRT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 12625
Date Received: 07/16/1994
Location: Facility
Facility Phone: 609-540-3512
Date of Incident: 07/16/1994
Case Number: 94-7-16-2208-23
Operator: JIMH
Nature of Incident: Facility
Facility Type: Industrial
Time of Incident: 20:12
Substance(s): WATER, WASTE
Substance Type: Liquid
Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Yes
Hazrds Material: Unknown
COMU: 1708
TCPA Chemical: No
CAS Number: Not reported
Ref. Code: 101
Amnt Released: < 50 GALLON
Release Type: Terminated
Contained: Yes
Injuries: No
Public Exposure: No
Police at Scene: No
Contamination of: Land
Facility Evacuation: No
Public Evacuation: No
Firemen at Scene: No
Receiving Water: Not reported

DUPONT (Continued) **S104675468**

Caller:
Name: MR. SIMPSON
Title: DUPONT
Address: TRT 130
DEEPWATER, NJ
Telephone: 609-540-3512

Responsible Party:
Name: Known
Company: DUPONT
Contact: MR. SIMPSON
Title: FIRE CHIEF
Address: TRT 130
DEEPWATER, NJ
County: SALEM
Telephone: 609-540-3512

NJ Spill:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported

Local Municipality:
Name: PENNSVILLE TWP
Municipality Title: OPER 507
Telephone: 609-678-7777
Date: 07/16/1994
Time: 22:11

Other:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: 22:11

Incident:
Name: Not reported
Referred To: DRPSR
Region: BFO-CAS
Telephone: Faxed,Mailed
Date: 07/16/1994
Incident Time: Not reported
ITM: B

Incident Description: Spill
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SUMP OVERFLOWED CAUSING SPILL. COMPANY DOING CLEANUP
Comments: Not reported

A354
Target
Property

DUPONT CHAMBERS WORKS
RT 130
DEEPWATER, NJ

NJ Spills **S104427092**
N/A

A355
Target
Property

IE DUPONT
RTE 130
DEEPWATER, NJ

NJ Release **S104711021**
N/A

NJ Release:
Facility ID: 14645
Case Number: 90-10-26-1057
Date Received: 10/26/1990
Operator: RICH
Location: Facility
Nature of Incident: Facility

IE DUPONT (Continued) **S104711021**

Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	10/26/1990	Time of Incident:	09:10
Substance(s):	WATER, WASTE		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	UNK		
Release Type:	Continuous	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	GLEN LODGE	Title:	IE DUPONT - CHAMBE
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	EI DUPONT
Contact:	GLEN LODGE	Title:	SHIFT SUPERV
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	Not reported	Title:	OEM
Telephone:	Not reported		
Date:	10/26/1990	Time:	Not reported
Local Municipality:			
Name:	OPERATOR 533	Municipality Title:	PENNSVILLE
Telephone:	609-678-7777		
Date:	10/26/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	SCHRADER	Referred To:	DEQ
Region:	ER2	Telephone:	OFFICE
Date:	10/26/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	SPILL,EQUIP FAILURE
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported

IE DUPONT (Continued) **S104711021**

Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: WATER MAIN BREAK CAUSED SPILL OF DILUTED WASTE WATER
Comments: Not reported

A356
Target
Property

DUPONT COMPANY
ROUTE 130
DEEPWATER, NJ

NJ Release **S104713675**
N/A

NJ Release:

Facility ID:	584	Case Number:	91-1-15-1006-33
Date Received:	01/15/1991	Operator:	ZEB
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	01/15/1991	Time of Incident:	08:55
Substance(s):	TREATED WASTE WATER SEWAGE SECONDARY EFFLUENT		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	No	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	100 GALLONS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	DAN CRUICE	Title:	DUPONT COMPANY
Address:	ROUTE 130 DEEPWATER, NJ		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT COMPANY
Contact:	DAN CRUICE	Title:	SUPERVISOR
Address:	ROUTE 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		

DUPONT COMPANY (Continued) **S104713675**

Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	TRUDY	Referred To:	DWR
Region:	Southern	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: BROKEN SAMPLE LINE CAUSED 100 GALLON SPILL OF TREATED WASTEWATER.
Comments: Not reported

A357 **DUPONT** **NJ Release** **S104478652**
Target **RT130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	56586.00	Case Number:	00-02-01-0833-31
Date Received:	02/01/1900	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-2012	Facility Type:	Industrial
Date of Incident:	02/01/1900	Time of Incident:	Not reported
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	Not reported
Amnt Released:	0.00		

DUPONT (Continued) **S104478652**

Release Type:	Terminated	Contained:	No
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	MARIA ANGELO	Title:	DUPONT
Address:	RT130 DEEPWATER, NJ		
Telephone:	856-540-2012		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	MARIA ANGELO	Title:	ENV MGR
Address:	RT130 DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-2012
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	NJPDES

Facility ID:	56586.00	Case Number:	00-02-01-0833-31
Date Received:	02/01/1900	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-2012	Facility Type:	Industrial
Date of Incident:	02/01/1900	Time of Incident:	Not reported
Substance(s):	Not reported		

DUPONT (Continued) **S104478652**

Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	Not reported
Amnt Released:	0.00		
Release Type:	Terminated	Contained:	No
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	MARIA ANGELO	Title:	DUPONT
Address:	RT130 DEEPWATER, NJ		
Telephone:	856-540-2012		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	MARIA ANGELO	Title:	ENV MGR
Address:	RT130 DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-2012
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported

DUPONT (Continued) **S104478652**

Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: NJPDES

Facility ID:	56586.00	Case Number:	00-02-01-0833-31
Date Received:	02/01/1900	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-2012	Facility Type:	Industrial
Date of Incident:	02/01/1900	Time of Incident:	Not reported
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	Not reported
Amnt Released:	0.00		
Release Type:	Terminated	Contained:	No
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	MARIA ANGELO	Title:	DUPONT
Address:	RT130 DEEPWATER, NJ		
Telephone:	856-540-2012		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	MARIA ANGELO	Title:	ENV MGR
Address:	RT130 DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-2012
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			

Map ID Direction Distance Distance (ft.) Elevation	Site	Database(s)	EDR ID Number EPA ID Number

DUPONT (Continued) **S104478652**

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: NJPDES

A358 **EI DUPONT WASTE WATER BLDG** **NJ Release** **S104713874**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	1281	Case Number:	91-1-29-1447-51
Date Received:	01/29/1991	Operator:	RICH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	01/29/1991	Time of Incident:	14:30
Substance(s):	ROUTINE TRASH IN DUMPSTER BURNED SMOKE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	No	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	N/A
COMU:	1708	Ref. Code:	006
Amnt Released:	UNKNOWN		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	NONE

EI DUPONT WASTE WATER BLDG (Continued) **S104713874**

Caller:
Name: GLEN LODGE | Title: EI DUPONT
Address: RT 130
DEEPWATER, NJ
Telephone: 609-540-3921
Responsible Party:
Name: Known | Company: EI DUPONT WASTE WATE
Contact: GLEN LODGE | Title: SHIFT SUPV
Address: RT 130
DEEPWATER, NJ
County: SALEM | Telephone: 609-540-3921
NJ Spill:
Name: Not reported | Title: Not reported
Telephone: Not reported
Date: Not reported | Time: Not reported
Local Municipality:
Name: Not reported | Municipality Title: Not reported
Telephone: Not reported
Date: Not reported | Time: Not reported
Other:
Name: Not reported | Title: Not reported
Telephone: Not reported
Date: Not reported | Time: Not reported
Incident:
Name: Not reported | Referred To: DEQ
Region: Southern | Telephone: Not reported
Date: Not reported | Incident Time: Not reported
ITM: Not reported
Incident Description: Fire,Smoke/Dust
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: FIRE IN DUMPSTER CONTAINING OFFICE GARBAGE-PUT OUT BY PLT PERSONNEL
Comments: Not reported

A359 **DUPONT CHAMBERS** **NJ Spills** **S104429859**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

A360 **DU PONT/CHAMBERS WORKS** **NJ Release** **S104724354**
Target **RT#130 SOUTH** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 11895 | Case Number: 92-7-22-1353-00
Date Received: 07/22/1992 | Operator: JOYCE
Location: Facility | Nature of Incident: Facility

DU PONT/CHAMBERS WORKS (Continued) **S104724354**

Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	07/22/1992	Time of Incident:	12:20
Substance(s):	FREON #113,VYDAX FREON OTHER		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	480 LBS		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	FRED BROWN	Title:	DU PONT/CHAMBERS
Address:	RT#130 SOUTH DEEPWATER, NJ		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DU PONT/CHAMBERS
Contact:	FRED BROWN	Title:	SHIFT SUPER
Address:	RT#130 SOUTH DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	NJSP-OEM	Title:	SGT CONNOLLY
Telephone:	609-882-2000		
Date:	07/22/1992	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP FISHER
Telephone:	609-678-7777		
Date:	07/22/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	FURMAN STOOP	Referred To:	DRPSR
Region:	ER2	Telephone:	Office,Faxed
Date:	07/22/1992	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported

DU PONT/CHAMBERS WORKS (Continued) **S104724354**

Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: LOSS OF AIR TO THE BUILDING CAUSED VENT VALVE ON KETTLE TO OPEN. VYDAX TURNS INTO A SOLID, RETURNING TO GROUND AS FLAKY MATERIAL. CLEANUP DONE.
Comments: Not reported

A361 SHELL ROAD CHAMBERS WORKS PLANT **ERNS** **94358893**
Target SHELL ROAD CHAMBERS WORKS PLANT **N/A**
Property DEEPWATER, NJ

A362 DUPONT **NJ Release** **S104685636**
Target RT 130 **N/A**
Property DEEPWATER, NJ

NJ Release:

Facility ID:	9758	Case Number:	95-6-26-1002-22
Date Received:	06/26/1995	Operator:	JOEG
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	06/26/1995	Time of Incident:	09:15
Substance(s):	OLEUM		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	8014957
COMU:	1708	Ref. Code:	050
Amnt Released:	< 1 LB		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	JOHN DRAPER	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			

DUPONT (Continued) **S104685636**

Name:	Known	Company:	DUPONT
Contact:	JOHN DRAPER	Title:	EMER TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	NJSP-OEM	Title:	BUKOWSKI
Telephone:	609-538-6088		
Date:	06/26/1995	Time:	10:04
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPER #507
Telephone:	609-678-7777		
Date:	06/26/1995	Time:	10:06
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	10:06
Incident:			
Name:	Not reported	Referred To:	DRPE
Region:	BRPV	Telephone:	Faxed
Date:	06/26/1995	Incident Time:	Not reported
ITM:	TM		
Name:	Not reported	Referred To:	DRPSR
Region:	HQ1	Telephone:	Mailed
Date:	06/26/1995	Incident Time:	Not reported
ITM:	M		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	SE/4M
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: BLOWN RUPTURE DISK CAUSED RELEASE. NO EMRGENCY EXPECTED.
Comments: Not reported

A363 **DU PONT CHAMBERS WORKS** **NJ Spills** **S104437963**
Target **RT#130 SOUTH** **N/A**
Property **DEEPWATER, NJ**

NJ Spill:

Facility ID:	11987	Case Number:	92-7-23-1545-49
Date Received:	07/23/1992	Operator:	JOYCE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	07/23/1992	Time of Incident:	08:07
Substance(s):	TOLUENE		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	108883
COMU:	1708	Ref. Code:	002

DU PONT CHAMBERS WORKS (Continued) **S104437963**

Amnt Released:	500 GAL	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	Yes
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	FRED BROWN	Title:	DU PONT CHAMBERS
Address:	RT#130 SOUTH DEEPWATER, NJ		
Phone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DU PONT CHAMBERS
Contact:	FRED BROWN	Title:	SHIFT SUPER
Address:	RT#130 SOUTH DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3921
NJ Spill:			
Name:	NJSP-OEM	Title:	SGT CONNOLLY
Phone:	609-882-2000		
Date:	07/23/1992	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	DISP WEST
Phone:	609-678-7777		
Date:	07/23/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	FRANK GAGLIANO	Referred To:	DRPSR
Region:	ER2	Telephone:	Office,Faxed
Date:	07/23/1992	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	1549
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: OVER FILL OF BULK STORAGE TANK, CONTAINMENT AREA WAS CRACKED CAUSING SOIL CONTAMINATION.
Comments: Not reported

Map ID Direction Distance Distance (ft.) Elevation	Site	Database(s)	EDR ID Number EPA ID Number
A364 **Target** **Property**	**DUPONT CHAMBERS** **ROUTE 130** **DEEPWATER, NJ**	**NJ Spills**	**S104430113** **N/A**
A365 **Target** **Property**	**DUPONT** **RT 130** **DEEPWATER, NJ**	**NJ Spills**	**S104430119** **N/A**
A366 **Target** **Property**	**DUPONT** **RT130** **DEEPWATER, NJ**	**NJ Release**	**S104693612** **N/A**

NJ Release:

Facility ID:	6820	Case Number:	90-05-28-0343
Date Received:	05/28/1990	Operator:	JOHN
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	540-3921	Facility Type:	Industrial
Date of Incident:	05/28/1990	Time of Incident:	03:27
Substance(s):	WATER WASTE		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	02
Amnt Released:	5 GAL		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	RON CERVANTES	Title:	DUPONT/SUPERVISOR
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	RON CERVANTES	Title:	SUP
Address:	RT130 DEEPWATER, NJ		
County:	SALEM	Telephone:	540-3921
NJ Spill:			
Name:	OEM	Title:	Not reported
Telephone:	Not reported		
Date:	05/28/1990	Time:	Not reported
Local Municipality:			
Name:	P GILMANTIN	Municipality Title:	PENNSVILLE TWP PD
Telephone:	678-7777		
Date:	05/28/1990	Time:	Not reported
Other:			

DUPONT (Continued) **S104693612**

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	JIM MANUEL	Referred To:	DEQ
Region:	ER2	Telephone:	HOME
Date:	05/28/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	SPILL
Incident Type:	Not reported
Wind Direction/Speed:	0
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

A367 **DUPONT** **NJ Release** **S104677655**
Target **RT130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	17024	Case Number:	94-9-20-0100-00
Date Received:	09/20/1994	Operator:	JOEG
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	09/20/1994	Time of Incident:	00:44
Substance(s):	OLEUM		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	8014957
COMU:	1708	Ref. Code:	050
Amnt Released:	< 1LB		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			

DUPONT (Continued) **S104677655**

Name:	JOHN DRAPER	Title:	DUPONT
Address:	RT130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	JOHN DRAPER	Title:	ER SUPV
Address:	RT130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	NJSP-OEM	Title:	Not reported
Telephone:	609-882-4201		
Date:	09/20/1994	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OP #509
Telephone:	609-678-7777		
Date:	09/20/1994	Time:	01:02
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	01:02
Incident:			
Name:	Not reported	Referred To:	DRPE
Region:	BRPV	Telephone:	Faxed
Date:	09/20/1994	Incident Time:	Not reported
ITM:	TM		
Name:	Not reported	Referred To:	DRPSR
Region:	HQ1	Telephone:	Mailed
Date:	09/20/1994	Incident Time:	Not reported
ITM:	M		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	09/20/1994
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	09/20/1994
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: RELEASE CAME FROM AN UNKNOW SOURCE. NO EMERGENCY EXPECTED.
Comments: Not reported

A368 **DUPONT CHAMBERS** **NJ Spills** **S104430641**
Target **RT130** **N/A**
Property **DEEPWATER, NJ**

A369 **DUPONT** **NJ Release** **S104695601**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

DUPONT (Continued) **S104695601**

NJ Release:

Facility ID:	1995	Case Number:	91-2-14-1115-09
Date Received:	02/14/1991	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	02/14/1991	Time of Incident:	11:15
Substance(s):	NONE		
Substance Type:	Not reported	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	No	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	0000	Ref. Code:	002
Amnt Released:	NONE		
Release Type:	Not reported	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	DAN CRUICE	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	DAN CRUICE	Title:	SHIFT SUPER
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DEQ
Region:	ER2	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		
Incident Description:	Not reported		

DUPONT (Continued) **S104695601**

Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	PLANT SHUTDOWN FOR DRILL
Comments:	Not reported

A370 **DUPONT CHAMBERS WORKS** **NJ Release** **S104695581**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	1760	Case Number:	91-2-7-2144-57
Date Received:	02/07/1991	Operator:	PHIL
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	02/07/1991	Time of Incident:	21:35
Substance(s):	HYDROGEN FLUORIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7664393
COMU:	1708	Ref. Code:	002
Amnt Released:	LESS THEN 1 LB		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	DAN CRUIC	Title:	DUPONT CHAMBERS WK
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	DAN CRUIC	Title:	SUPR
Address:	RT 130 DEEPWATER, NJ		

DUPONT CHAMBERS WORKS (Continued) **S104695581**

County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	OEM	Title:	TPR NUT
Telephone:	609-882-2000		
Date:	02/07/1919	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP 529
Telephone:	609-678-7777		
Date:	02/07/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	JIM MANUEL	Referred To:	DEQ
Region:	ER2	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	9MI NO
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	HOLE IN WELD CAUSES RELEASE, EQUIP SHUT DOWN FOR RPRS. J74 NO EMERG EXPECTED.
Comments:	Not reported

A371 **DUPONT** **NJ Release** **S104695621**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	2270	Case Number:	91-2-21-0857-16
Date Received:	02/21/1991	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	02/21/1991	Time of Incident:	08:40
Substance(s):	HCL		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		

DUPONT (Continued) **S104695621**

Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7647010
COMU:	1708	Ref. Code:	002
Amnt Released:	1/2 LBS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	RON CERVANTES	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	RON CERVANTES	Title:	SUPERVISOR
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	OEM	Title:	TPR MALLETTE
Telephone:	609-882-2000		
Date:	02/21/1919	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	CUMMINGS
Telephone:	609-678-7777		
Date:	02/21/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	HAGERMAN	Referred To:	DEQ
Region:	ER2	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	1/049
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: LEAKING FITTING ON CP1. NO EMERGENT PROBLEM EXPECTED
Comments: Not reported

A372 Target Property **DUPONT** **RT 130** **DEEPWATER, NJ** **NJ Release** **S104695624** **N/A**

NJ Release:

Facility ID:	2349	Case Number:	91-2-22-1331-04
Date Received:	02/22/1991	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	02/22/1991	Time of Incident:	11:40
Substance(s):	FLUORINE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7782414
COMU:	1708	Ref. Code:	002
Amnt Released:	4 LBS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	MR. BROWN	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	MR. BROWN	Title:	SHIFT SUPER
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	OEM	Title:	M. AUGUSTYNIAK
Telephone:	609-882-2000		
Date:	02/22/1919	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP. POLK
Telephone:	609-678-7777		
Date:	02/22/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	DIGANGI	Referred To:	DEQ
Region:	ER2	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported

DUPONT (Continued) **S104695624**

ITM: Not reported
Incident Description: Fire,Air Release
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: OPEN CYLINDER CAUSED FIRE OF REGULATOR. FIRE IS OUT. NO PROBLEM EXPECTED.
Comments: Not reported

A373 **DUPONT CHAMBERS WORKS** **NJ Release** **S104697347**
Target **RT.130 / 295** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	3111	Case Number:	92-2-24-1229-02
Date Received:	02/24/1992	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	02/24/1992	Time of Incident:	12:05
Substance(s):	HYROGEN FLUORIDE HYDROGEN FLUORIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7664393
COMU:	1708	Ref. Code:	002
Amnt Released:	10 LBS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	GLENN LODGE	Title:	DUPONT CHAMBERS WK
Address:	RT.130 & 295 DEEPWATER TWP, NJ		
Telephone:	609-540-3921		
Responsible Party:			

DUPONT CHAMBERS WORKS (Continued) **S104697347**

Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	GLENN LODGE	Title:	SHIFT SUPV.
Address:	RT.130 & 295 DEEPWATER TWP, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	OEM	Title:	L.ROBERSON
Telephone:	609-882-2000		
Date:	02/24/1992	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPER.#501
Telephone:	609-678-7777		
Date:	02/24/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	F.STOOP	Referred To:	DRPSR
Region:	ER2	Telephone:	Office,Faxed
Date:	02/24/1992	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: FUME RELEASE WAS CAUSED BY A DISK RUPTURING. RELEASE IS TERMINATED. NO EMERGENT ACTION TO RESULT.
Comments: Not reported

A374 **DUPONT** **NJ Release** **S104697401**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	3763	Case Number:	92-3-7-0919-33
Date Received:	03/07/1992	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	03/07/1992	Time of Incident:	09:00
Substance(s):	CHLORINE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		

DUPONT (Continued) **S104697401**

Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7782505
COMU:	1708	Ref. Code:	050
Amnt Released:	LESS 1 LB		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	RON CERVANTES	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	RON CERVANTES	Title:	SUPER
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	OEM	Title:	Not reported
Telephone:	609-882-2000		
Date:	03/07/1992	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	MOSS
Telephone:	609-678-7777		
Date:	03/07/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	RPE
Region:	BRPV	Telephone:	Faxed
Date:	03/07/1992	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	NE/6
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

DUPONT (Continued) **S104697401**

Status at Spill: RECEPTACLE LEAK CAUSED RELEASE. NO PROBLEM EXPECTED. REPAIR IS DONE.RELEASE LASTED 5 MINUTES.
Comments: Not reported

A375 Target Property **DUPONT**
RT 130
DEEPWATER, NJ

NJ Release **S104695594** **N/A**

NJ Release:

Facility ID:	1923	Case Number:	91-2-12-1405-21
Date Received:	02/12/1991	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	02/12/1991	Time of Incident:	13:45
Substance(s):	HYDROGEN FLUORIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7664393
COMU:	1708	Ref. Code:	002
Amnt Released:	LESS 1 LBS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	DAN CRUICE	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	DAN CRUICE	Title:	SUPERVISOR
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	OEM	Title:	JOHN LEGG
Telephone:	609-882-2000		
Date:	02/12/1919	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPERATOR 20
Telephone:	609-678-7777		
Date:	02/12/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

DUPONT (Continued) **S104695594**

Incident:

Name:	SCHRADER	Referred To:	DEQ
Region:	ER2	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	18 NW
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: CAP ON SAMPLE LINE LEAKED. PROBLEM IS OVER 1 MINUTE RELEASE. NO PROBLEM EXPECTED.
Comments: Not reported

A376 DUPONT — **NJ Release** — **S104694980**
Target RT 130 — **N/A**
Property DEEPWATER, NJ

NJ Release:

Facility ID:	16446	Case Number:	90-12-08-0048
Date Received:	12/08/1990	Operator:	ROB
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	Not reported	Facility Type:	Industrial
Date of Incident:	12/08/1990	Time of Incident:	00:48
Substance(s):	OLEUM		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	UNK		
Release Type:	Continuous	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	Unknown	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	RON CERVANTES	Title:	DUPONT
Address:	Not reported		

DUPONT (Continued) **S104694980**

Telephone: 609-540-3921
Responsible Party:
Name: Known | Company: SEE IL
Contact: Not reported | Title: Not reported
Address: Not reported
County: Not reported | Telephone: Not reported
NJ Spill:
Name: OPER WOOD | Title: OEM
Telephone: OFFICE
Date: 12/08/1990 | Time: Not reported
Local Municipality:
Name: DISP 36 | Municipality Title: PENNSVILLE
Telephone: 678-7777
Date: 12/08/1990 | Time: Not reported
Other:
Name: Not reported | Title: Not reported
Telephone: Not reported
Date: Not reported | Time: Not reported
Incident:
Name: DIGANGI | Referred To: DEQ
Region: ER2 | Telephone: HOME
Date: 12/08/1990 | Incident Time: Not reported
ITM: Not reported
Incident Description: AIR REL
Incident Type: Not reported
Wind Direction/Speed: NE 4
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

A377 **DUPONT** **NJ Release** **S104695237**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 40713 | Case Number: 99-03-27-2128-00
Date Received: 03/27/1999 | Operator: Not reported
Location: Other | Nature of Incident: Not reported
Facility Phone: 609-540-3512 | Facility Type: Rural
Date of Incident: 03/27/1999 | Time of Incident: Not reported
Substance(s): ODORS
Substance Type: Not reported | Substance Identity: Not reported
Unit: UNKNOWN
Official:
Notification: OEP-AIR
Name: Not reported
Phone: Not reported
Date: Not reported

DUPONT (Continued) **S104695237**

Time:	Not reported		
Description:	Not reported		
Notify:	Southern		
Method:	Faxed, Mailed		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	006
Amnt Released:	0		
Release Type:	Continuous	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	GARY WALSH	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Unknown	Company:	Not reported
Contact:	Not reported	Title:	Not reported
Address:	Not reported		
County:	Not reported	Telephone:	Not reported
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	03/27/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: DUPONT RECEIVED COMPLAINT OF ODORS UT FOUND NOTHING

DUPONT (Continued) **S104695237**

Comments: Not reported

A378 Target Property **DUPONT**
RT130
DEEPWATER, NJ

NJ Release **S104469235**
N/A

NJ Release:

Facility ID:	56586	Case Number:	00-02-01-0833-31
Date Received:	02/01/2000	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-2012	Facility Type:	Industrial
Date of Incident:	02/01/2000	Time of Incident:	Not reported
Substance(s):	TOTAL SUSPENDED SOLIDS		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	UNKNOWN		
Official:			
Notification:	OEP-WATER		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Southern		
Method:	Faxed, Mailed		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	0		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	MARIA ANGELO	Title:	DUPONT
Address:	RT130 DEEPWATER, NJ		
Telephone:	856-540-2012		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	MARIA ANGELO	Title:	Not reported
Address:	RT130 DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-2012
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	02/01/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported

DUPONT (Continued) **S104469235**

Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: LIMIT IS 4056 PER DAY READING WAS 4815KG PER DAY.NJ0005100 OUTFALL #DSN662. MONTHLY AVG EXCEEDANCE.
Comments: Not reported

Facility ID:	56586	Case Number:	00-02-01-0833-31
Date Received:	02/01/2000	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-2012	Facility Type:	Industrial
Date of Incident:	02/01/2000	Time of Incident:	Not reported
Substance(s):	TOTAL SUSPENDED SOLIDS		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	UNKNOWN		
Official:			
Notification:	NJSP/OEM		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	NJSP		
Method:	Faxed		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	0		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	MARIA ANGELO	Title:	DUPONT
Address:	RT130 DEEPWATER, NJ		
Telephone:	856-540-2012		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	MARIA ANGELO	Title:	Not reported

DUPONT (Continued) **S104469235**

Address:	RT130 DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-2012
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	02/01/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: LIMIT IS 4056 PER DAY READING WAS 4815KG PER DAY.NJ0005100 OUTFALL #DSN662. MONTHLY AVG EXCEEDANCE.
Comments: Not reported

Facility ID:	56586	Case Number:	00-02-01-0833-31
Date Received:	02/01/2000	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-2012	Facility Type:	Industrial
Date of Incident:	02/01/2000	Time of Incident:	Not reported
Substance(s):	TOTAL SUSPENDED SOLIDS		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	UNKNOWN		
Official:			
Notification:	DFG		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	HQ		
Method:	Faxed		
Contained:	No		

DUPONT (Continued) **S104469235**

A310 Letter: Not reported
TCPA Chemical: No
Hazrds Material: No
CAS Number: Not reported
COMU: 1708
Ref. Code: 012
Amnt Released: 0
Release Type: Terminated
Contained: Not reported
Injuries: Not reported
Facility Evacuation: Not reported
Public Exposure: Not reported
Public Evacuation: Not reported
Police at Scene: Not reported
Firemen at Scene: Not reported
Contamination of: Water
Receiving Water: DELAWARE RIVER
Caller:
Name: MARIA ANGELO
Title: DUPONT
Address: RT130
DEEPWATER, NJ
Telephone: 856-540-2012
Responsible Party:
Name: Known
Company: DUPONT
Contact: MARIA ANGELO
Title: Not reported
Address: RT130
DEEPWATER, NJ
County: SALEM
Telephone: 856-540-2012
NJ Spill:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: 02/01/1919
Time: Not reported
Local Municipality:
Name: Not reported
Municipality Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Other:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Incident:
Name: Not reported
Referred To: Not reported
Region: Not reported
Telephone: Not reported
Date: Not reported
Incident Time: Not reported
ITM: Not reported
Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: LIMIT IS 4056 PER DAY READING WAS 4815KG PER DAY.NJ0005100 OUTFALL #DSN662. MONTHLY AVG EXCEEDANCE.
Comments: Not reported

A379 Target Property **EI DUPONT**
RT130
DEEPWATER, NJ

NJ Spills **S104447681** **N/A**

A380 Target Property **DUPONT CHAMBERS WORKS**
RT130
DEEPWATER, NJ

NJ Spills **S103790645** **N/A**

NJ Spill:

Facility ID:	39332.0000	Case Number:	99-02-25-1257-08
Date Received:	Not reported	Operator:	JULIE
Location:	Not reported	Nature of Incident:	Not reported
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	Not reported	Time of Incident:	Not reported
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
A310 Letter:	Not reported	TCPA Chemical:	Not reported
Hazrds Material:	Not reported	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	Not reported	Release VE:	Not reported
Release Type:	Not reported	Contained:	Not reported
Injuries:	No	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	ROY GIBSON	Title:	DUPONT CHAMBERS WO
Address:	RT130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	Not reported
Contact:	Not reported	Title:	Not reported
Address:	Not reported		
County:	Not reported	Phone:	Not reported
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported

DUPONT CHAMBERS WORKS (Continued) **S103790645**

Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

Facility ID: 39332.0000
Case Number: 99-02-25-1257-08
Date Received: Not reported
Operator: JULIE
Location: Not reported
Nature of Incident: Not reported
Facility Phone: 609-540-3512
Facility Type: Industrial
Date of Incident: Not reported
Time of Incident: Not reported
Substance(s): Not reported
Substance Type: Not reported
Substance Identity: Not reported
A310 Letter: Not reported
TCPA Chemical: Not reported
Hazrds Material: Not reported
CAS Number: Not reported
COMU: 1708
Ref. Code: 101
Amnt Released: Not reported
Release VE: Not reported
Release Type: Not reported
Contained: Not reported
Injuries: No
Facility Evacuation: Not reported
Public Exposure: Not reported
Public Evacuation: Not reported
Police at Scene: Not reported
Firemen at Scene: Not reported
Contamination of: Not reported
Receiving Water: Not reported
Caller:
Name: ROY GIBSON
Title: DUPONT CHAMBERS WO
Address: RT130
DEEPWATER, NJ
Phone: 609-540-3512
Responsible Party:
Name: Known
Company: Not reported
Contact: Not reported
Title: Not reported
Address: Not reported
County: Not reported
Phone: Not reported
NJ Spill:
Name: Not reported
Title: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Local Municipality:
Name: Not reported
Title: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Other:
Name: Not reported
Title: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Incident:
Name: Not reported
Referred To: Not reported
Region: Not reported
Telephone: Not reported
Date: Not reported
Incident Time: Not reported
ITM: Not reported
Incident Description: Not reported
Wind Direction/Speed: Not reported

DUPONT CHAMBERS WORKS (Continued) **S103790645**

Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

Facility ID:	39332	Case Number:	99-02-25-1257-08
Date Received:	02/25/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	02/24/1999	Time of Incident:	Not reported
Substance(s):	CAUSTIC SOLUTION		
Substance Type:	Not reported	Substance Identity:	Not reported
A310 Letter:	Not reported	TCPA Chemical:	Unknown
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	5	Release VE:	Not reported
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	ROY GIBSON	Title:	DUPONT CHAMBERS WO
Address:	RT130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	ROY GIBSON	Title:	Not reported
Address:	RT130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	02/25/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported

DUPONT CHAMBERS WORKS (Continued) **S103790645**

Incident:

Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	BFO-CAS
Method:	Faxed, Mailed
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	LBS.
Contained:	Yes
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SPILL DUE TO LEAKING FLANGE DURING TRANSFER.CLEAN UP COMPLETED
Comments: Not reported

Facility ID:	39332	Case Number:	99-02-25-1257-08
Date Received:	02/25/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	02/24/1999	Time of Incident:	Not reported
Substance(s):	CAUSTIC SOLUTION		
Substance Type:	Not reported	Substance Identity:	Not reported
A310 Letter:	Not reported	TCPA Chemical:	Unknown
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	5	Release VE:	Not reported
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Land	Receiving Water:	Not reported

Caller:

Name:	ROY GIBSON	Title:	DUPONT CHAMBERS WO
Address:	RT130 DEEPWATER, NJ		
Phone:	609-540-3512		

Responsible Party:

Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	ROY GIBSON	Title:	Not reported
Address:	RT130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512

NJ Spill:

Name:	PENNSVILLE TWP	Title:	Not reported
Phone:	609-678-7777		
Date:	02/25/1919	Time:	Not reported

Local Municipality:

DUPONT CHAMBERS WORKS (Continued) **S103790645**

Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	MUNIC
Method:	Office
Notify Type:	Not reported
NJ Spill Type:	1259
Unit:	LBS.
Contained:	Yes
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SPILL DUE TO LEAKING FLANGE DURING TRANSFER.CLEAN UP COMPLETED
Comments: Not reported

Facility ID:	39332	Case Number:	99-02-25-1257-08
Date Received:	02/25/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	02/24/1999	Time of Incident:	Not reported
Substance(s):	CAUSTIC SOLUTION		
Substance Type:	Not reported	Substance Identity:	Not reported
A310 Letter:	Not reported	TCPA Chemical:	Unknown
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	5	Release VE:	Not reported
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	ROY GIBSON	Title:	DUPONT CHAMBERS WO
Address:	RT130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	ROY GIBSON	Title:	Not reported
Address:	RT130		

DUPONT CHAMBERS WORKS (Continued) **S103790645**

	DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	02/25/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Southern
Method:	Faxed
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	LBS.
Contained:	Yes
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SPILL DUE TO LEAKING FLANGE DURING TRANSFER.CLEAN UP COMPLETED
Comments: Not reported

Facility ID:	18846	Case Number:	91-11-25-1131-32
Date Received:	11/25/1991	Operator:	CARM
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3450	Facility Type:	Industrial
Date of Incident:	11/25/1991	Time of Incident:	11:15
Substance(s):	WATER, WASTE		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	1-GAL	Release VE:	Not reported
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	NONE
Caller:			
Name:	JERRY GROSZEWSKI	Title:	DUPONT CHAMBERS

DUPONT CHAMBERS WORKS (Continued) **S103790645**

Address: RT130
DEEPWATER, NJ
Phone: 609-540-3450
Responsible Party:
Name: Known | Company: DUPONT CHAMBERS
Contact: JERRY GROSZEWSKI | Title: SHIFT SUPER
Address: RT130
DEEPWATER, NJ
County: SALEM | Phone: 609-540-3450
NJ Spill:
Name: OEM | Title: Not reported
Phone: 609-882-2000
Date: 11/25/1919 | Time: Not reported
Local Municipality:
Name: PENNSVILLE TWP | Title: OPER 20
Phone: 609-678-7777
Date: 11/25/1919 | Time: Not reported
Other:
Name: Not reported | Title: Not reported
Phone: Not reported
Date: Not reported | Time: Not reported
Incident:
Name: PAT DIGANGI | Referred To: DRPSR
Region: ER2 | Telephone: Not reported
Date: Not reported | Incident Time: Not reported
ITM: Not reported
Incident Description: Spill
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported
NJ Spill Type: Not reported
Unit: Not reported
Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: LEAK DEVELOPED AT BOTTOM OF 10000 GAL TANK CAR.CLEANUP IN PROGRESS.
Comments: Not reported

Facility ID: 19286 | Case Number: 91-12-4-1013-07
Date Received: 12/04/1991 | Operator: CARM
Location: Facility | Nature of Incident: Facility
Facility Phone: 609-540-3921 | Facility Type: Industrial
Date of Incident: 12/04/1991 | Time of Incident: 09:57
Substance(s): WATER, WASTE
Substance Type: Liquid | Substance Identity: Known
A310 Letter: Yes | TCPA Chemical: No
Hazrds Material: Unknown | CAS Number: Not reported
COMU: 1708 | Ref. Code: 002
Amnt Released: 300 GAL | Release VE: Estimate

DUPONT CHAMBERS WORKS (Continued) **S103790645**

Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	NONE

Caller:

Name:	GLEN LODGE	Title:	DUPONT CHAMBERS
Address:	RT130 PENNSVILLE TWP, NJ		
Phone:	609-540-3921		

Responsible Party:

Name:	Known	Company:	DUPONT CHAMBERS
Contact:	GLEN LODGE	Title:	SHIFT SUPER
Address:	RT130 PENNSVILLE TWP, NJ		
County:	SALEM	Phone:	609-540-3921

NJ Spill:

Name:	OEM	Title:	LISA
Phone:	609-882-2000		
Date:	12/04/1919	Time:	Not reported

Local Municipality:

Name:	PENNSVILLE TWP	Title:	OFF GILMARTIN
Phone:	609-678-7777		
Date:	12/04/1919	Time:	Not reported

Other:

Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported

Incident:

Name:	CHRIS HAGERMAN	Referred To:	DRPSR
Region:	ER2	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	1051
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: DILUTE WASTE WATER OVERFLOWED FROM B-SUMP,DUE TO PUMP FAILURE.CLEANUP IN PROGRESS.
Comments: Not reported

Facility ID:	19420	Case Number:	91-12-6-0903-48
Date Received:	12/06/1991	Operator:	CARM
Location:	Facility	Nature of Incident:	Facility

DUPONT CHAMBERS WORKS (Continued) **S103790645**

Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	12/06/1991	Time of Incident:	08:42
Substance(s):	70% SOLUTION SULFURIC ACID		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	7664939
COMU:	1708	Ref. Code:	002
Amnt Released:	2-LBS	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	NONE
Caller:			
Name:	GLENN LODGE	Title:	DUPONT CHAMBERS
Address:	RT130 PENNSVILLE TWP, NJ		
Phone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	GLENN LODGE	Title:	SHIFT SUPER.
Address:	RT130 PENNSVILLE TWP, NJ		
County:	SALEM	Phone:	609-540-3921
NJ Spill:			
Name:	OEM	Title:	Not reported
Phone:	609-882-2000		
Date:	12/06/1919	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	PTL GILMARTIN
Phone:	609-678-7777		
Date:	12/06/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	BOB WINTERBURN	Referred To:	DRPSR
Region:	ER2	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	0911
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported

DUPONT CHAMBERS WORKS (Continued) **S103790645**

Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: MATERIAL RELEASED FROM LEAKING FLANGE ON STORAGE TANK TF17.SODA ASH APPLIED.CLEANUP IN PROGRESS.
Comments: Not reported

Facility ID: 3067
Case Number: 92-2-23-1306-37
Date Received: 02/23/1992
Operator: CARM
Location: Facility
Nature of Incident: Facility
Facility Phone: 609-540-3921
Facility Type: Industrial
Date of Incident: 02/23/1992
Time of Incident: 12:30
Substance(s): SULFURIC ACID
Substance Type: Liquid
Substance Identity: Known
A310 Letter: Yes
TCPA Chemical: No
Hazrds Material: Yes
CAS Number: 7664939
COMU: 1708
Ref. Code: 002
Amnt Released: 1 OZ
Release VE: Estimate
Release Type: Terminated
Contained: Yes
Injuries: No
Facility Evacuation: No
Public Exposure: No
Public Evacuation: No
Police at Scene: No
Firemen at Scene: No
Contamination of: Land
Receiving Water: NONE
Caller:
Name: MR.BROWN
Title: DUPONT CHAMBERS
Address: RT130
PENNSVILLE TWP, NJ
Phone: 609-540-3921
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS
Contact: MR.BROWN
Title: SHIFT SUPER
Address: RT130
PENNSVILLE TWP, NJ
County: SALEM
Phone: 609-540-3921
NJ Spill:
Name: OEM
Title: Not reported
Phone: 609-882-2000
Date: 02/23/1992
Time: Not reported
Local Municipality:
Name: PENNSVILLE TWP
Title: OFF ULISSI
Phone: 609-678-7777
Date: 02/23/1919
Time: Not reported
Other:
Name: Not reported
Title: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Incident:
Name: ROB SCHRADER
Referred To: DRPSR
Region: ER2
Telephone: Paged,Faxed
Date: 02/23/1992
Incident Time: Not reported
ITM: Not reported
Incident Description: Spill
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported
NJ Spill Type: Not reported

DUPONT CHAMBERS WORKS (Continued) **S103790645**

Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	PRODUCT DISCHARGED FROM A LEAKING PACKING ON VALVE.CLEANUP IN PROGRESS.
Comments:	Not reported

A381 **Target Property**

EI DUPONT
RT130
DEEPWATER, NJ

NJ Spills **S104447680** **N/A**

NJ Spill:

Facility ID:	58113.00	Case Number:	00-03-08-2214-13
Date Received:	03/08/1900	Operator:	Not reported
Location:	Other	Nature of Incident:	Not reported
Facility Phone:	856-540-3512	Facility Type:	Industrial
Date of Incident:	03/08/1900	Time of Incident:	21:35
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	Not reported
Amnt Released:	10.00	Release VE:	Not reported
Release Type:	Terminated	Contained:	Yes
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Land	Receiving Water:	Not reported

Caller:

Name:	P.J.MATTSON	Title:	EI DUPONT
Address:	RT130 DEEPWATER, NJ		
Phone:	856-540-3512		

Responsible Party:

Name:	Known	Company:	EI DUPONT
Contact:	P.J.MATTSON	Title:	EMERGENCY RESP CHIEF
Address:	RT130 DEEPWATER, NJ		
County:	SALEM	Phone:	856-540-3512

NJ Spill:

Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported

Local Municipality:

Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported

Other:

Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported

Incident:

EI DUPONT (Continued) **S104447680**

Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Not reported
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported
NJ Spill Type: Not reported
Unit: Not reported
Contained: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Spill

Facility ID:	58113.00	Case Number:	00-03-08-2214-13
Date Received:	03/08/1900	Operator:	Not reported
Location:	Other	Nature of Incident:	Not reported
Facility Phone:	856-540-3512	Facility Type:	Industrial
Date of Incident:	03/08/1900	Time of Incident:	21:35
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	Not reported
Amnt Released:	10.00	Release VE:	Not reported
Release Type:	Terminated	Contained:	Yes
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Land	Receiving Water:	Not reported

Caller:

Name:	P.J.MATTSON	Title:	EI DUPONT
Address:	RT130 DEEPWATER, NJ		
Phone:	856-540-3512		

Responsible Party:

Name:	Known	Company:	EI DUPONT
Contact:	P.J.MATTSON	Title:	EMERGENCY RESP CHIEF
Address:	RT130 DEEPWATER, NJ		
County:	SALEM	Phone:	856-540-3512

NJ Spill:

Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported

Local Municipality:

Name:	Not reported	Title:	Not reported

EI DUPONT (Continued) **S104447680**

Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Not reported
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported
NJ Spill Type: Not reported
Unit: Not reported
Contained: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Spill

A382 **DUPONT** **NJ Release** **S104695441**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	129	Case Number:	91-1-4-0020-00
Date Received:	01/04/1991	Operator:	ROB
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	01/04/1991	Time of Incident:	22:00
Substance(s):	HYDROGEN FLUORIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7664393
COMU:	1708	Ref. Code:	002
Amnt Released:	1/2 LBS		
Release Type:	Terminated	Contained:	No

DUPONT (Continued) **S104695441**

Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	FRED BROWN	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	FRED BROWN	Title:	SUPERVISOR
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	OEM	Title:	TPR MISHAK
Telephone:	609-882-2000		
Date:	01/04/1919	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISPATCHER 18
Telephone:	609-678-7777		
Date:	01/04/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	MANUEL	Referred To:	DEQ
Region:	ER2	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	WEST/9
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: LEAKING VALVE CAUSE OF RELEASE. RELEASE TERMINATED 2358 HRS.
Comments: Not reported

A383 DUPONT **NJ Release S104695119**
Target RT 130 **N/A**
Property DEEPWATER, NJ

NJ Release:

Facility ID:	17206	Case Number:	90-12-27-0130
Date Received:	12/27/1990	Operator:	JOEG
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	Not reported	Facility Type:	Industrial

DUPONT (Continued) **S104695119**

Date of Incident:	12/27/1990	Time of Incident:	01:19
Substance(s):	BROMINE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	02
Amnt Released:	5 LBS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	DAN CRUICE	Title:	DUPONT CHAMBERS WO
Address:	Not reported		
Telephone:	609-530-2195		
Responsible Party:			
Name:	Known	Company:	SEE IL
Contact:	Not reported	Title:	Not reported
Address:	Not reported		
County:	Not reported	Telephone:	Not reported
NJ Spill:			
Name:	NUTT	Title:	OEM
Telephone:	OFFICE		
Date:	12/27/1990	Time:	Not reported
Local Municipality:			
Name:	DISP 501	Municipality Title:	PENNSVILLE
Telephone:	678-7777		
Date:	12/27/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	HEWES	Referred To:	DEQ
Region:	ER2	Telephone:	HOME
Date:	12/27/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	AIR REL
Incident Type:	Not reported
Wind Direction/Speed:	0
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No

Map ID Direction Distance Distance (ft.) Elevation	Site	Database(s)	EDR ID Number EPA ID Number

DUPONT (Continued) **S104695119**

Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

A384 **Target** **Property**	**DUPONT CHAMBERS WORKS** **RT 130** **DEEPWATER, NJ**	**NJ Release**	**S104695513** **N/A**

NJ Release:

Facility ID:	870	Case Number:	91-1-21-1709-54
Date Received:	01/21/1991	Operator:	PHIL
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	01/12/1991	Time of Incident:	24:00
Substance(s):	FREON # 23		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	1000 LBS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	RON CERVANTES	Title:	DUPONT CHAMBERS WO
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	RON CERVANTES	Title:	SHIFT SUPR
Address:	RT 130 DEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	OEM	Title:	TPR WIDMAYER
Telephone:	609-882-2000		
Date:	01/21/1919	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP 24

DUPONT CHAMBERS WORKS (Continued) **S104695513**

Telephone: 609-678-7777
Date: 01/21/1919 Time: Not reported
Other:
Name: Not reported Title: Not reported
Telephone: Not reported
Date: Not reported Time: Not reported
Incident:
Name: PAUL HEWES Referred To: DEQ
Region: ER2 Telephone: Not reported
Date: Not reported Incident Time: Not reported
ITM: Not reported
Incident Description: Air Release
Incident Type: Not reported
Wind Direction/Speed: 18-20
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: VALVE PACKING LEAKED CAUSING RELEASE PROBLEM HAS BEEN CORRECTED
Comments: Not reported

A385 **DUPONT CHAMBERS WORKS** **NJ Release** **S104695535**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 1120 Case Number: 91-1-25-1957-28
Date Received: 01/25/1991 Operator: PHIL
Location: Facility Nature of Incident: Facility
Facility Phone: 609-540-3921 Facility Type: Industrial
Date of Incident: 01/25/1991 Time of Incident: 19:40
Substance(s): HCL
Substance Type: Gas Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Yes TCPA Chemical: Yes
Hazrds Material: Yes CAS Number: 7647010
COMU: 1708 Ref. Code: 002
Amnt Released: LESS 1 LB
Release Type: Terminated Contained: No
Injuries: No Facility Evacuation: No
Public Exposure: No Public Evacuation: No

DUPONT CHAMBERS WORKS (Continued) **S104695535**

Police at Scene: No | Firemen at Scene: No
Contamination of: Air | Receiving Water: Not reported

Caller:
Name: GLEN LODGE | Title: DUPONT CHAMBERS WK
Address: RT 130
DEEPWATER, NJ
Telephone: 609-540-3921

Responsible Party:
Name: Known | Company: DUPONT CHAMBERS WK
Contact: Not reported | Title: Not reported
Address: RT 130
DEEPWATER, NJ
County: Not reported | Telephone: 609-540-3921

NJ Spill:
Name: OEM | Title: TPR TROUT
Telephone: 609-882-2000
Date: 01/25/1919 | Time: Not reported

Local Municipality:
Name: PENNSVILLE TWP | Municipality Title: DISP 20
Telephone: 609-678-7777
Date: 01/25/1919 | Time: Not reported

Other:
Name: Not reported | Title: Not reported
Telephone: Not reported
Date: Not reported | Time: Not reported

Incident:
Name: CHRIS HAGERMAN | Referred To: DEQ
Region: ER2 | Telephone: Not reported
Date: Not reported | Incident Time: Not reported
ITM: Not reported

Incident Description: Air Release
Incident Type: Not reported
Wind Direction/Speed: 4MI NW
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: PACKING FAILURE ON VALVE TS 53 PROBLEM ISOLATED IN PROCESS OF REPAIRS.
Comments: Not reported

A386 **DUPONT CHAMBERS WORKS** **NJ Release** **S104705609**
Target **RT. 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 7882 | Case Number: 90-06-17-1635
Date Received: 06/17/1990 | Operator: ROGER
Location: Facility | Nature of Incident: Facility
Facility Phone: 609-540-3921 | Facility Type: Industrial
Date of Incident: 06/17/1990 | Time of Incident: 09:00
Substance(s): CARBON TETRACHLORIDE

DUPONT CHAMBERS WORKS (Continued) **S104705609**

Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	No	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	006
Amnt Released:	8.25 LBS.		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	FRED BROWN	Title:	DUPONT CHAMBER WOR
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	FRED BROWN	Title:	SHIFT SUPERV
Address:	RT. 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	Not reported	Title:	OEM
Telephone:	Not reported		
Date:	06/17/1990	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DEQ
Region:	South	Telephone:	Not reported
Date:	06/17/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	AIR RELEASE
Incident Type:	Not reported
Wind Direction/Speed:	0
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported

DUPONT CHAMBERS WORKS (Continued) **S104705609**

Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

A387 **DUPONT** **NJ Release** **S104705538**
Target **RT. 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	7798	Case Number:	90-06-15-1053
Date Received:	06/15/1990	Operator:	LEE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	06/15/1990	Time of Incident:	10:15
Substance(s):	CARBON TETRACHLORIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	017
Amnt Released:	1/4 LBS.		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	FRED BROWN	Title:	DUPONT CHAMBERS WO
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	FRED BROWN	Title:	SUPER.
Address:	RT. 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	Not reported	Title:	OEM
Telephone:	Not reported		
Date:	06/15/1990	Time:	Not reported
Local Municipality:			
Name:	PTL. GILMARTIN	Municipality Title:	PENNSVILLE TWP.
Telephone:	609-678-7777		
Date:	06/15/1990	Time:	Not reported

DUPONT (Continued) **S104705538**

Other:
Name: Not reported | Title: Not reported
Telephone: Not reported
Date: Not reported | Time: Not reported
Incident:
Name: Not reported | Referred To: DEQ
Region: South | Telephone: Not reported
Date: 06/15/1990 | Incident Time: Not reported
ITM: Not reported
Incident Description: EQUIP UPSET / TS 202
Incident Type: Not reported
Wind Direction/Speed: N 6
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

A388 **EI DUPONT CHAMBERS** **NJ Release** **S104698889**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 20574 | Case Number: 92-12-22-0753-10
Date Received: 12/22/1992 | Operator: RICH
Location: Facility | Nature of Incident: Facility
Facility Phone: 609-540-3921 | Facility Type: Industrial
Date of Incident: 12/21/1992 | Time of Incident: 17:00
Substance(s): FREON 12
Substance Type: Gas | Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Yes | TCPA Chemical: No
Hazrds Material: Yes | CAS Number: 75718
COMU: 1708 | Ref. Code: 002
Amnt Released: 1200 LBS
Release Type: Terminated | Contained: No
Injuries: No | Facility Evacuation: No
Public Exposure: No | Public Evacuation: No
Police at Scene: No | Firemen at Scene: No
Contamination of: Air | Receiving Water: Not reported

EI DUPONT CHAMBERS (Continued) **S104698889**

Caller:
Name: RON CERVANTES | Title: EI DUPONT CHAMBERS
Address: RT 130
DEEPWATER, NJ
Telephone: 609-540-3921
Responsible Party:
Name: Known | Company: EI DUPONT CHAMBERS
Contact: RON CERVANTES | Title: SUPERVISOR
Address: RT 130
DEEPWATER, NJ
County: SALEM | Telephone: 609-540-3921
NJ Spill:
Name: NJSP OEM | Title: TPR NUTT
Telephone: 609-538-6088
Date: 12/22/1992 | Time: Not reported
Local Municipality:
Name: PENNSVILLE TWP | Municipality Title: OPER 501
Telephone: 609-678-7777
Date: 12/22/1919 | Time: Not reported
Other:
Name: Not reported | Title: Not reported
Telephone: Not reported
Date: Not reported | Time: Not reported
Incident:
Name: ROB SCHRADER | Referred To: DRPSR
Region: ER2 | Telephone: Office,Faxed
Date: 12/22/1992 | Incident Time: Not reported
ITM: Not reported
Incident Description: Air Release
Incident Type: Not reported
Wind Direction/Speed: NW/6
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: RELEASE DUE TO A LEAK IN A 3/8 INCH TUBING AT BLDG K30, ISOLATED AND REPAIRS IN PROGRESS, NO EMERGENT SITUATION
Comments: Not reported

A389 **DUPONT** **NJ Release** **S104705600**
Target **RT. 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 7872 | Case Number: 90-06-17-0917
Date Received: 06/17/1990 | Operator: JIMH
Location: Facility | Nature of Incident: Facility
Facility Phone: Not reported | Facility Type: Industrial
Date of Incident: 06/17/1990 | Time of Incident: 09:00
Substance(s): CARBON TETRACHLORIDE
Substance Type: Gas | Substance Identity: Known

DUPONT (Continued) **S104705600**

Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	006
Amnt Released:	UNK		
Release Type:	Intermittent	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	MR. BROWN	Title:	DUPONT
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	MR. BROWN	Title:	SHIFT SUPERV
Address:	RT. 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	Not reported	Title:	OEM
Telephone:	Not reported		
Date:	06/17/1990	Time:	Not reported
Local Municipality:			
Name:	PLT. DOBSON	Municipality Title:	PENNSVILLE P.D.
Telephone:	609-678-7777		
Date:	06/17/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DEQ
Region:	South	Telephone:	Not reported
Date:	06/17/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	EQUIPMENT UPSET DUE TO HE
Incident Type:	Not reported
Wind Direction/Speed:	NW 4
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported

DUPONT (Continued) **S104705600**

Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

A390 Target Property **DUPONT CHAMBERS WK**
RT 130
DEEPWATER, NJ
NJ Spills **S104445014** **N/A**

A391 Target Property **DUPONT CHAMBERS WK**
RT 130
DEEPWATER, NJ
NJ Spills **S104445015** **N/A**

A392 Target Property **DUPONT**
RT. 130
DEEPWATER, NJ
NJ Release **S104700134** **N/A**

NJ Release:

Facility ID:	1455	Case Number:	90-02-02-1545
Date Received:	02/02/1990	Operator:	ROB
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	540-3921	Facility Type:	Industrial
Date of Incident:	02/02/1990	Time of Incident:	15:20
Substance(s):	CHLORINE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	02
Amnt Released:	1 LBS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	DAN CRUICE	Title:	DUPONT CHAMBERS WO
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	DAN CRUICE	Title:	SUPERVISOR
Address:	RT130 DEEPWATER, NJ		

DUPONT (Continued) **S104700134**

County: SALEM | Telephone: 540-3921
NJ Spill:
Name: M. AUGWTIN | Title: OEM
Telephone: 882-2000
Date: 02/02/1990 | Time: Not reported
Local Municipality:
Name: PENNSVILLE TWP | Municipality Title: PTL. CHAFIN
Telephone: 678-7777
Date: 02/02/1990 | Time: Not reported
Other:
Name: Not reported | Title: Not reported
Telephone: Not reported
Date: Not reported | Time: Not reported
Incident:
Name: F. STOOP | Referred To: DEQ
Region: ER2 | Telephone: Not reported
Date: 02/02/1990 | Incident Time: Not reported
ITM: Not reported
Incident Description: AIR RELEASE
Incident Type: Not reported
Wind Direction/Speed: 0
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

A393 DUPONT **NJ Release** **S104701549**
Target RT. 130 **N/A**
Property DEEPWATER, NJ

NJ Release:
Facility ID: 3098 | Case Number: 90-03-14-0931
Date Received: 03/14/1990 | Operator: ANTHONY
Location: Facility | Nature of Incident: Facility
Facility Phone: 609-540-3921 | Facility Type: Rural
Date of Incident: 03/14/1990 | Time of Incident: 09:15
Substance(s): CHLORINE
Substance Type: Gas | Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported

DUPONT (Continued) **S104701549**

A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	02
Amnt Released:	UNK.		
Release Type:	Continuous	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	DAN CRUICE	Title:	DUPONT CHAMBERS WO
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	DAN CRUICE	Title:	SUPERVISOR
Address:	RT.130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	SGT. LEONA	Title:	OEM
Telephone:	882-2000		
Date:	03/14/1990	Time:	Not reported
Local Municipality:			
Name:	PTL. LAW	Municipality Title:	PENNSVILLE P.D.
Telephone:	678-7777		
Date:	03/14/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	C. HAGERMAN	Referred To:	DEQ
Region:	ER2	Telephone:	OFFICE
Date:	03/14/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	AIR RELEASE, EQUIP UPSET
Incident Type:	Not reported
Wind Direction/Speed:	N/A 0
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

A394 **DUPONT CHAMBERS** **NJ Release** **S104698849**
Target **RT.130** **N/A**
Property **DEEPWATER, NJ**

DUPONT CHAMBERS (Continued) **S104698849**

NJ Release:

Facility ID:	20111	Case Number:	92-12-14-1436-17
Date Received:	12/14/1992	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	12/14/1992	Time of Incident:	14:10
Substance(s):	NITRIC ACID		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7697372
COMU:	1708	Ref. Code:	050
Amnt Released:	<1 LBS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	DAN CRUICE	Title:	DUPONT CHAMBERS
Address:	RT.130 DEEPWATER, NJ		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	DAN CRUICE	Title:	SUPV.
Address:	RT.130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	OEM	Title:	GLEN BUKOWSKI
Telephone:	609-882-2000		
Date:	12/14/1992	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPR.503
Telephone:	609-678-7777		
Date:	12/14/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPE
Region:	BRPV	Telephone:	Faxed
Date:	12/14/1992	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Air Release

DUPONT CHAMBERS (Continued) **S104698849**

Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	RELEASE OCCURED DUE TO PIPELINE COORISION . RELEASE IS TERMINATED.NON-EMERGENT INCIDENT.
Comments:	Not reported

A395 **DUPONT CHAMBERS** **NJ Release** **S104662278**
Target **RTE 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	2854	Case Number:	93-2-25-1839-39
Date Received:	02/25/1993	Operator:	DAVE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	02/25/1993	Time of Incident:	18:32
Substance(s):	HYDROFLUORIC ACID		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7664393
COMU:	1708	Ref. Code:	050
Amnt Released:	LESS 1 OZ		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	MR KAISER	Title:	DUPONT CHAMBERS
Address:	RTE 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	MR KAISER	Title:	SUPER
Address:	RTE 130		

DUPONT CHAMBERS (Continued) **S104662278**

	DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	OEM	Title:	SGT LEGG
Telephone:	609-882-2000		
Date:	02/25/1993	Time:	18:43
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP 512
Telephone:	609-678-7777		
Date:	02/25/1993	Time:	28:54
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	28:54
Incident:			
Name:	Not reported	Referred To:	DRPE
Region:	BRPV	Telephone:	Not reported
Date:	02/25/1993	Incident Time:	Not reported
ITM:	B		
Name:	Not reported	Referred To:	DRPSR
Region:	HQ1	Telephone:	Not reported
Date:	02/25/1993	Incident Time:	Not reported
ITM:	M		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: PUMP SEAL FAILED, CAUSING RELEASE. EVERYTHING BACK TO NORMAL NOW, NON-EMERGENT.
Comments: Not reported

A396 **DUPONT CHAMBERS** **NJ Release** **S104662568**
Target **RT.130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	3617	Case Number:	93-3-11-1340-44
Date Received:	03/11/1993	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	03/11/1993	Time of Incident:	10:00
Substance(s):	FREON 12		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		

DUPONT CHAMBERS (Continued) **S104662568**

Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	75718
COMU:	1708	Ref. Code:	002
Amnt Released:	500 LBS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	JOHN DRAPER	Title:	DUPONT CHAMBERS
Address:	RT.130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	JOHN DRAPER	Title:	ER TECH
Address:	RT.130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	OEM	Title:	SGT.CONNOLLY
Telephone:	609-882-2000		
Date:	03/11/1993	Time:	13:44
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	SGT.LITTLE
Telephone:	609-678-7777		
Date:	03/11/1993	Time:	13:48
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	13:48
Incident:			
Name:	R.SCHRADER	Referred To:	DRPSR
Region:	ER2	Telephone:	Office,Faxed
Date:	03/11/1993	Incident Time:	13:43
ITM:	T		
Name:	Not reported	Referred To:	OEP-AIR
Region:	Southern	Telephone:	Faxed
Date:	03/11/1993	Incident Time:	Not reported
ITM:	T		
Name:	Not reported	Referred To:	DRPSR
Region:	BER-HQ1	Telephone:	Faxed
Date:	03/11/1993	Incident Time:	Not reported
ITM:	T		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported

DUPONT CHAMBERS (Continued) **S104662568**

Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: BLOWN SEAL ON COMPRESSER CP24. RELEASE IS TERMINATED 1329HRS
Comments: ADDITIONAL FAXES AT REQUEST OF ER-2 R.SCHRADER.

A397 **E I DUPONT CHAMBERS BLDG J26** **NJ Release** **S104663096**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	4997	Case Number:	93-3-31-0931-10
Date Received:	03/31/1993	Operator:	RICH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	03/31/1993	Time of Incident:	09:14
Substance(s):	TOLUENE		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	108883
COMU:	1708	Ref. Code:	002
Amnt Released:	UNK		
Release Type:	Continuous	Contained:	No
Injuries:	No	Facility Evacuation:	Yes
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land,Air	Receiving Water:	Not reported
Caller:			
Name:	PAUL KAISER	Title:	E I DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	E I DUPONT CHAMBERS
Contact:	PAUL KAISER	Title:	FIRE CHIEF
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	NJSP OEM	Title:	LT DOMBROWSKI
Telephone:	609-538-6088		
Date:	03/31/1993	Time:	09:39

E I DUPONT CHAMBERS BLDG J26 (Continued) **S104663096**

Local Municipality:

Name:	PENNSVILLE TWP	Municipality Title:	OPER 536
Telephone:	609-678-7777		
Date:	03/31/1993	Time:	09:44

Other:

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	09:44

Incident:

Name:	CHRIS HAGERMAN	Referred To:	DRPSR
Region:	ER2	Telephone:	Office,Faxed
Date:	03/31/1993	Incident Time:	09:38
ITM:	B		

Incident Description: Spill,ODORS
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: LAB EVACUTED (50 PEOPLE) DUE TO ODORS AND FUMES, DETECTOR TUBES SHOW VAPORS, INVESTIGATING FOR SOURCE OF LEAK OR SPILL, NO EMERGENT SITUATION
Comments: Not reported

A398 **DUPONT CHAMBERS WORKS** **NJ Release** **S104662800**
Target **RT#130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	4176	Case Number:	93-3-21-1140-06
Date Received:	03/21/1993	Operator:	JOYCE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	03/21/1993	Time of Incident:	07:30
Substance(s):	OLEUM		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	8014957
COMU:	1708	Ref. Code:	002

DUPONT CHAMBERS WORKS (Continued) **S104662800**

Amnt Released:	20 LBS		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	PAUL KAISER	Title:	DUPONT CHAMBERS
Address:	RT#130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	PAUL KAISER	Title:	FIRE CHIEF
Address:	RT#130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	OEM	Title:	TROOPER NUTT
Telephone:	609-882-2000		
Date:	03/21/1993	Time:	11:44
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	BADGE #503
Telephone:	609-678-7777		
Date:	03/21/1993	Time:	11:43
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	11:43
Incident:			
Name:	BOB WINTERBURN	Referred To:	DRPSR
Region:	ER2	Telephone:	Home,Faxed
Date:	03/21/1993	Incident Time:	11:41
ITM:	B		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	03/21/1993
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	03/21/1993
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: PINHOLE IN BULK STORAGE TANK #18. REPAIRS AND CLEANUP COMPLETED.
Comments: Not reported

A399 **DUPONT** **NJ Release** **S104699899**
Target **RT. 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	1193	Case Number:	90-01-29-0833
Date Received:	01/29/1990	Operator:	ANTHONY

DUPONT (Continued) **S104699899**

Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	01/29/1990	Time of Incident:	08:21
Substance(s):	HCL		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	02
Amnt Released:	1 1/2 LBS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	GLEN LODGE	Title:	DUPONT CHAMBERS WO
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	GLEN LODGE	Title:	SHIFT SUPER.
Address:	RT. 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	LT DAVIES	Title:	OEM
Telephone:	882-2000		
Date:	01/29/1990	Time:	Not reported
Local Municipality:			
Name:	PTL. GILMARTIN	Municipality Title:	PENNSVILLE
Telephone:	678-7777		
Date:	01/29/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	C. HAGERMAN	Referred To:	DEQ
Region:	ER2	Telephone:	OFFICE
Date:	01/29/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	AIR RELEASE TFE
Incident Type:	Not reported
Wind Direction/Speed:	0
Office Notified:	Not reported
Off Notified Phone:	Not reported

DUPONT (Continued) **S104699899**

Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

A400
Target
Property

DUPONT CHAMBERS
ROUTE 130
DEEPWATER, NJ

NJ Release **S104698896**
N/A

NJ Release:

Facility ID:	20627	Case Number:	92-12-22-1755-25
Date Received:	12/22/1992	Operator:	DAVE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	12/22/1992	Time of Incident:	14:57
Substance(s):	HYDROGEN FLUORIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7664393
COMU:	1708	Ref. Code:	050
Amnt Released:	LESS 1/2 LB		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	RON CERVANTES	Title:	DUPONT CHAMBERS
Address:	ROUTE 130 DEEPWATER, NJ		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	RON CERVANTES	Title:	SUPER
Address:	ROUTE 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	OEM	Title:	TPR MISHAK
Telephone:	609-882-2000		

DUPONT CHAMBERS (Continued) **S104698896**

Date:	12/22/1992	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP 503
Telephone:	609-678-7777		
Date:	12/22/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPE
Region:	BRPV	Telephone:	Not reported
Date:	12/22/1992	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Air Release
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: LEAK IN FEED LINE CAUSED RELEASE, LINE SHUT DOWN, REPAIRS UNDERWAY, NON-EMERGENT
Comments: Not reported

A401 **DUPONT CANAL** **NJ Release** **S104705981**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	8355	Case Number:	90-06-26-0118
Date Received:	06/26/1990	Operator:	ROB
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	Not reported	Facility Type:	Industrial
Date of Incident:	06/26/1990	Time of Incident:	01:14
Substance(s):	RUSTY MUDDY WATER WATER		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	No	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported

DUPONT CANAL (Continued) **S104705981**

COMU:	1708	Ref. Code:	012
Amnt Released:	UNK		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	RON CERVANTES	Title:	DUPONT CHAMBERS WO
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DOC ELECTRIC
Contact:	Not reported	Title:	Not reported
Address:	PENNSVILLE, NJ		
County:	Not reported	Telephone:	609-678-1711
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DWR
Region:	South	Telephone:	Not reported
Date:	06/26/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	SPILL
Incident Type:	Not reported
Wind Direction/Speed:	0
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

A402 **DUPONT CHAMBERSWORKS** **NJ Release** **S104699243**
Target **RT. 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	384	Case Number:	90-01-10-0241
Date Received:	01/10/1990	Operator:	CARM
Location:	Facility	Nature of Incident:	Facility

DUPONT CHAMBERSWORKS (Continued) **S104699243**

Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	01/10/1990	Time of Incident:	02:34
Substance(s):	HYDROGEN FLUORIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	06
Amnt Released:	1/2 LBS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	DAN CRUICE	Title:	DUPONT CHAMBERSWO
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERSWORKS
Contact:	DAN CRUICE	Title:	SUPERVISOR
Address:	RT. 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	TPR. CIPOL	Title:	OEM
Telephone:	609-882-2000		
Date:	01/10/1990	Time:	Not reported
Local Municipality:			
Name:	CHAPMAN	Municipality Title:	PENNSVILLE TWP. P.D.
Telephone:	609-678-7777		
Date:	01/10/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	DEQ BEO SRO	Referred To:	DEQ
Region:	South	Telephone:	Not reported
Date:	01/10/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	AIR RELEASE
Incident Type:	Not reported
Wind Direction/Speed:	0
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported

DUPONT CHAMBERSWORKS (Continued) **S104699243**

Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

A403 **DUPONT CHAMBERS WK** **NJ Spills** **S104445013**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

A404 **DUPONT CHAMBERS WKS** **NJ Spills** **S104432300**
Target **RT.130** **N/A**
Property **DEEPWATER, NJ**

A405 **DUPONT CHAMBERS WORKS** **NJ Spills** **S104432562**
Target **RT. 130** **N/A**
Property **DEEPWATER, NJ**

A406 **DUPONT CHAMBERS WORKS** **NJ Release** **S104685503**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID: 9502
Date Received: 06/21/1995
Location: Facility
Facility Phone: 609-540-3512
Date of Incident: 06/21/1995
Substance(s): OIL FUEL #2
Substance Type: Liquid
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Yes
Hazrds Material: Yes
COMU: 1708
Amnt Released: 4 GAL
Release Type: Terminated
Injuries: No
Public Exposure: No
Police at Scene: No
Contamination of: Land

Case Number: 95-6-21-1613-46
Operator: DIANNE
Nature of Incident: Facility
Facility Type: Residential
Time of Incident: 14:00
Substance Identity: Known
TCPA Chemical: No
CAS Number: Not reported
Ref. Code: 101
Contained: Yes
Facility Evacuation: No
Public Evacuation: No
Firemen at Scene: No
Receiving Water: Not reported

DUPONT CHAMBERS WORKS (Continued) **S104685503**

Caller:

Name:	ROY GIBSON	Title:	DUPONT CHAMBERS WK
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		

Responsible Party:

Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	ROY GIBSON	Title:	EMER RESP
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512

NJ Spill:

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

Local Municipality:

Name:	PENNSVILLE TWP	Municipality Title:	OPR. #509
Telephone:	609-678-7777		
Date:	06/21/1995	Time:	16:32

Other:

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	16:32

Incident:

Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	06/21/1995	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: WHEN CUTTING PIPE ON TRANSFER LINE, PRODUCT SPILLED. 1-EMPLOYEE EXPOSED TO OIL TAKEN TO ON SITE MEDICAL CENTER, & RELEASED W/ NO INJURIES.

Comments: UPDATE 1630 HRS AS PER ROY GIBSON 2 PINTS OF PRODUCT ACTUALLY SPILLED. CLEAN UP COMPLETED BY DUPONT CHAMBERS WORKS. DR

A407 **DUPONT CHAMBERS WK** **NJ Release** **S104684780**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	8218	Case Number:	95-6-1-1649-06
Date Received:	06/01/1995	Operator:	JIMS
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	06/01/1995	Time of Incident:	16:30
Substance(s):	AMMONIA		

DUPONT CHAMBERS WK (Continued) **S104684780**

	SOIL CONTAMINATED		
Substance Type:	Solid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	UNKNOWN		
Release Type:	Continuous	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	MATTSON	Title:	DUPONT CHAMBERS WK
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	MATTSON	Title:	EMER RESP TE
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPER 507
Telephone:	609-678-7777		
Date:	06/01/1995	Time:	17:04
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	17:04
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	06/01/1995	Incident Time:	Not reported
ITM:	B		

Incident Description:	Groundwater Cont.,Soil Co
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported

DUPONT CHAMBERS WK (Continued) **S104684780**

Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SOIL SAMPLES TAKEN AROUND FIRE HYDRANTS FROM WELL WATER CAME BACK WITH TRACES OF AMMONIA PRODUCT FROM LEAKING HYDRANTS ENV COORD REQUESTED THIS BE
Comments: CALLED IN TO DEP PER LIS O'NIEL ENV SPECIALIST

A408 **DUPONT CHAMBERS** **NJ Release** **S104686347**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	10964	Case Number:	95-7-16-1416-01
Date Received:	07/16/1995	Operator:	JULIE1
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	07/16/1995	Time of Incident:	07:00
Substance(s):	META PHENYLENE-DIAMINE		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	108452
COMU:	1708	Ref. Code:	101
Amnt Released:	<5 LBS		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	NONE
Caller:			
Name:	JOHN DRAPER	Title:	DUPONT CHAMBERS
Address:	RT 130 DEEP WATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	JOHN DRAPER	Title:	ER TECH
Address:	RT 130 DEEP WATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		

DUPONT CHAMBERS (Continued) **S104686347**

Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPR 509
Telephone:	609-678-7777		
Date:	07/16/1995	Time:	14:32
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	14:32
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	07/16/1995	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill,Permit Violation
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: TANK OVERFLOWED DUE TO POWER FAILURE FROM STORM.DECONTAMINATION OF MATERIAL COMPLETED.MATERIAL MIXTURE WITH 1000 GAL OF WATER
Comments: CHART C

A409 **DUPONT CHAMBERS** **NJ Release** **S104685608**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	9714	Case Number:	95-6-25-1036-59
Date Received:	06/25/1995	Operator:	PAT
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	06/24/1995	Time of Incident:	UNK
Substance(s):	WATER ANTIMONY PENTACHLORIDE SOLUTION		
Substance Type:	Liquid	Substance Identity:	Suspected
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	7647189

DUPONT CHAMBERS (Continued) **S104685608**

COMU:	1708	Ref. Code:	101
Amnt Released:	< 1 GAL		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	GLENN SIMPSON	Title:	DUPONT CHAMBERS
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	GLENN SIMPSON	Title:	FIRE CHIEF
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP IVAN
Telephone:	609-678-7777		
Date:	06/25/1995	Time:	97:14
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	97:14
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	06/25/1995	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SUSPECTED PRODUCT SPILLED WHEN FLUSHING AN OLD LINE AND CONNECTION LEAKED. CLEANUP TO FOLLOW.
Comments: Not reported

A410 **DUPONT CHAMBERS WORKS** **NJ Release** **S104687406**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

DUPONT CHAMBERS WORKS (Continued) **S104687406**

NJ Release:

Facility ID:	12788	Case Number:	95-8-12-2003-36
Date Received:	08/12/1995	Operator:	ROB
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	Not reported	Facility Type:	Commercial
Date of Incident:	08/12/1995	Time of Incident:	19:30
Substance(s):	OLEUM		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	8014957
COMU:	1708	Ref. Code:	002
Amnt Released:	UNKNOWN		
Release Type:	Continuous	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	NONE
Caller:			
Name:	RAY SZYWBORSKI	Title:	DUPONT CHAMBERS
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	RAY SZYMBORSKI	Title:	TECH.
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	NJSP/OEM	Title:	TPR. WIDMAYER
Telephone:	609-882-2000		
Date:	08/12/1995	Time:	20:15
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPR. # 509
Telephone:	609-678-7777		
Date:	08/12/1995	Time:	20:17
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	20:17
Incident:			
Name:	MAC MCCREARY	Referred To:	DRPSR
Region:	ER2	Telephone:	Home,Faxed
Date:	08/12/1995	Incident Time:	20:11
ITM:	B		

Incident Description: Air Release

DUPONT CHAMBERS WORKS (Continued) **S104687406**

Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: 08/12/1995
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: AIR RELEASE DUE HOLE IN FEED LINE COMING FROM BARGE. NON-EMERGENT SITUATION.
Comments: CHART B

A411 **DUPONT** **NJ Spills** **S104443728**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

A412 **DUPONT** **NJ Release** **S104685105**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	8796	Case Number:	95-6-10-1110-49
Date Received:	06/10/1995	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	06/10/1995	Time of Incident:	10:42
Substance(s):	OLEUM		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	8014957
COMU:	1708	Ref. Code:	002
Amnt Released:	UNKNOWN		
Release Type:	Continuous	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	Yes
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	MR. SZYMVORSKI	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		

DUPONT (Continued) **S104685105**

Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	MR. SZYMVORSKI	Title:	ER TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	NJSP/OEM	Title:	TPR. WIDMYER
Telephone:	609-882-2000		
Date:	06/10/1995	Time:	11:17
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPER 509
Telephone:	609-678-7777		
Date:	06/10/1995	Time:	11:20
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	11:20
Incident:			
Name:	B.WINTERBURN	Referred To:	DRPSR
Region:	ER2	Telephone:	Faxed,Mail
Date:	06/10/1995	Incident Time:	11:15
ITM:	B		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	ESE/4
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SMALL LEAK IN LINE.LINE HAS BEEN SHUTDOWN.COMPANY WORKING ON PROBLEM
Comments: Not reported

A413 **DUPONT** **NJ Release** **S104710393**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	13839	Case Number:	90-10-11-0839
Date Received:	10/11/1990	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	10/11/1990	Time of Incident:	06:30
Substance(s):	DILUTE HCL (PH 2.0) HCL		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		

DUPONT (Continued) **S104710393**

Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	400 GAL		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	GLEN LODGE	Title:	DUPONT
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	GLEN LODGE	Title:	SUPERVISOR
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	LT DAVIES	Title:	OEM
Telephone:	OFFICE		
Date:	10/11/1990	Time:	Not reported
Local Municipality:			
Name:	OPERATOR 501	Municipality Title:	PENNSVILLE PD
Telephone:	609-678-7777		
Date:	10/11/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	HAGERMAN	Referred To:	DEQ
Region:	ER2	Telephone:	OFFICE
Date:	10/11/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	EQUIP FAILURE
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported

DUPONT (Continued) **S104710393**

Local Authority Notification Date 3: Not reported
Status at Spill: PORTABLE PUMP FAILURE
Comments: Not reported

A414 DUPONT **NJ Release** **S104710766**
Target RT. 130 **N/A**
Property DEEPWATER, NJ

NJ Release:

Facility ID:	14308	Case Number:	90-10-19-1337
Date Received:	10/19/1990	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	Not reported	Facility Type:	Industrial
Date of Incident:	10/19/1990	Time of Incident:	13:30
Substance(s):	WATER, WASTE		
Substance Type:	Liquid	Substance Identity:	Unknown
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Unknown
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	UNK		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	RON CERVANTES	Title:	DUPONT
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	RON CERVANTIES	Title:	SUPERVISOR
Address:	RT. 130 DEEPWATER, NJ		
County:	DEEPWATER	Telephone:	609-540-3921
NJ Spill:			
Name:	Not reported	Title:	OEM
Telephone:	Not reported		
Date:	10/19/1990	Time:	Not reported
Local Municipality:			
Name:	OPER. 513	Municipality Title:	PENNSVILLE PD
Telephone:	609-678-7777		
Date:	10/19/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			

DUPONT (Continued) **S104710766**

Name:	PAUL HEWES	Referred To:	DEQ
Region:	ER2	Telephone:	OFFICE
Date:	10/19/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	SPILL
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

A415 **DUPONT CHAMBERS WK** **NJ Spills** **S104445011**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

A416 **DUPONT CHAMBERS WK** **NJ Spills** **S104445012**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

A417 **DUPONT** **NJ Release** **S104708532**
Target **RT. 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	11529	Case Number:	90-08-25-0829
Date Received:	08/25/1990	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	Not reported	Facility Type:	Industrial
Date of Incident:	08/23/1990	Time of Incident:	23:30
Substance(s):	NONE		
Substance Type:	Not reported	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	No	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	017
Amnt Released:	UNK		

DUPONT (Continued) **S104708532**

Release Type: Terminated
Contained: No
Injuries: No
Facility Evacuation: No
Public Exposure: No
Public Evacuation: No
Police at Scene: No
Firemen at Scene: No
Contamination of: Not reported
Receiving Water: DELAWARE RIVER
Caller:
Name: RON CERVANTES
Title: DUPONT
Address: Not reported
Telephone: 609-540-3921
Responsible Party:
Name: Known
Company: DUPONT
Contact: RON CERVANTES
Title: SUPERVISOR
Address: RT. 130
DEEPWATER, NJ
County: SALEM
Telephone: 609-540-3921
NJ Spill:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Local Municipality:
Name: Not reported
Municipality Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Other:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Incident:
Name: G. CALLAHAN
Referred To: DHWM
Region: South
Telephone: PAGED
Date: 08/25/1990
Incident Time: Not reported
ITM: Not reported
Incident Description: NJPDES
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: ODCB PERMIT EXCEEDED
Comments: Not reported

A418 **DUPONT CHAMBERS WK** **NJ Spills** **S104445010**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

A419 Target Property **DUPONT CHAMBERS WORKS**
RT. 130
DEEPWATER, NJ

NJ Release **S104710349** **N/A**

NJ Release:

Facility ID:	13780	Case Number:	90-10-10-1023
Date Received:	10/10/1990	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-2815	Facility Type:	Industrial
Date of Incident:	10/10/1990	Time of Incident:	10:06
Substance(s):	CHLORINE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	1 LBS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	JIM OSCAR	Title:	DUPONT CHAMBERS WO
Address:	Not reported		
Telephone:	609-540-2815		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	JIM OSCAR	Title:	FOREMAN
Address:	RT. 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-2815
NJ Spill:			
Name:	DET. MCDON	Title:	OEM
Telephone:	OFFICE		
Date:	10/10/1990	Time:	Not reported
Local Municipality:			
Name:	DISP. GRAY	Municipality Title:	PENNSVILLE PD
Telephone:	609-678-7777		
Date:	10/10/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	CHRIS HAGERMAN	Referred To:	DEQ
Region:	ER2	Telephone:	PAGED
Date:	10/10/1990	Incident Time:	Not reported
ITM:	Not reported		

DUPONT CHAMBERS WORKS (Continued) **S104710349**

Incident Description:	AIR RELEASE
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

A420 **DUPONT CHAMBERS WK** **NJ Spills** **S104445016**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

A421 **DUPONT** **NJ Release** **S104697300**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	2630	Case Number:	92-2-15-0723-23
Date Received:	02/15/1992	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	02/15/1992	Time of Incident:	07:05
Substance(s):	CHLORINE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7782505
COMU:	1708	Ref. Code:	050
Amnt Released:	1/10 LB		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	GLEN LODGE	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		

DUPONT (Continued) **S104697300**

Telephone: 609-540-3921
Responsible Party:
Name: Known | Company: DUPONT
Contact: GLEN LODGE | Title: SHIFT SUPER
Address: RT 130
DEEPWATER, NJ
County: SALEM | Telephone: 609-540-3921
NJ Spill:
Name: OEM | Title: SGT ARTHURS
Telephone: 609-882-2000
Date: 02/15/1992 | Time: Not reported
Local Municipality:
Name: PENNSVILLE TWP | Municipality Title: POLK
Telephone: 609-678-7777
Date: 02/15/1919 | Time: Not reported
Other:
Name: Not reported | Title: Not reported
Telephone: Not reported
Date: Not reported | Time: Not reported
Incident:
Name: Not reported | Referred To: BRPV
Region: RPE | Telephone: Faxed
Date: 02/15/1992 | Incident Time: Not reported
ITM: Not reported
Incident Description: Air Release
Incident Type: Not reported
Wind Direction/Speed: ESE/5
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: GATE VALVE LEAK. NO EMERGENT PROBLEM EXPECTED. RELEASE LASTED 20 SECONDS.
Comments: Not reported

A422 **DUPONT CHAMBERS** **NJ Release** **S104664066**
Target **RT.130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 7381 | Case Number: 93-5-5-1013-48
Date Received: 05/05/1993 | Operator: ROGER
Location: Facility | Nature of Incident: Facility
Facility Phone: 609-540-3512 | Facility Type: Industrial
Date of Incident: 05/05/1993 | Time of Incident: 09:55
Substance(s): NITRIC ACID
Substance Type: Gas | Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported

DUPONT CHAMBERS (Continued) **S104664066**

Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported

A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7697372
COMU:	1708	Ref. Code:	002
Amnt Released:	5 LBS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	PJ MATTSON	Title:	DUPONT CHAMBERS
Address:	RT.130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	PJ MATTSON	Title:	ER TECH
Address:	RT.130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	OEM	Title:	LT.DOMBROSKI
Telephone:	609-882-2000		
Date:	05/05/1993	Time:	10:17
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPR.502
Telephone:	609-678-7777		
Date:	05/05/1993	Time:	10:19
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	10:19
Incident:			
Name:	P.DIGANGI	Referred To:	DRPSR
Region:	ER2	Telephone:	Office,Faxed
Date:	05/05/1993	Incident Time:	10:16
ITM:	T		

Incident Description: Air Release
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported

DUPONT CHAMBERS (Continued) **S104664066**

Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: RELEASE CAUSED BY PINHOLE IN FEEDLINE. NO EMERGENT ACTION TO RESULT. RELEASE IS TERMINATED.
Comments: Not reported

A423 **DUPONT** **NJ Release** **S104663658**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 6435 | Case Number: 93-4-21-1015-20
Date Received: 04/21/1993 | Operator: JIMH
Location: Facility | Nature of Incident: Facility
Facility Phone: 609-540-3512 | Facility Type: Industrial
Date of Incident: 04/21/1993 | Time of Incident: 09:30
Substance(s): OIL HYDRAULIC
Substance Type: Liquid | Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Yes | TCPA Chemical: No
Hazrds Material: Yes | CAS Number: Not reported
COMU: 1708 | Ref. Code: 101
Amnt Released: <100 GALLON
Release Type: Terminated | Contained: Yes
Injuries: No | Facility Evacuation: No
Public Exposure: No | Public Evacuation: No
Police at Scene: No | Firemen at Scene: No
Contamination of: Land | Receiving Water: Not reported
Caller:
Name: MR.DRAPER | Title: DUPONT
Address: RT 130
DEEPWATER, NJ
Telephone: 609-540-3512
Responsible Party:
Name: Known | Company: DUPONT
Contact: MR.DRAPER | Title: ER TECH
Address: RT 130
DEEPWATER, NJ
County: SALEM | Telephone: 609-540-3512
NJ Spill:
Name: Not reported | Title: Not reported
Telephone: Not reported
Date: Not reported | Time: Not reported
Local Municipality:
Name: PENNSVILLE TWP | Municipality Title: OPER 529
Telephone: 609-678-7777
Date: 04/21/1993 | Time: 10:18
Other:
Name: Not reported | Title: Not reported

DUPONT (Continued) **S104663658**

Telephone:	Not reported		
Date:	Not reported	Time:	10:18
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-SA	Telephone:	Faxed,Mailed
Date:	04/21/1993	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: RUPTURED CAUSING SPILL . CONTRACTOR DOING CLEANUP
Comments: Not reported

A424 **DUPONT CHAMBERS** **NJ Release** **S104664163**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	7644	Case Number:	93-5-10-0446-34
Date Received:	05/10/1993	Operator:	JULIE1
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	05/10/1993	Time of Incident:	04:35
Substance(s):	HCL		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7647010
COMU:	1708	Ref. Code:	050
Amnt Released:	<1 PINT		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	NONE
Caller:			
Name:	PAUL KIZER	Title:	DUPONT CHAMBERS

DUPONT CHAMBERS (Continued) **S104664163**

Address:	RT 130 DEEP WATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	PAUL KIZER	Title:	FIRE CHIEF
Address:	RT 130 DEEP WATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	OEM	Title:	TPR CIPPOLLA
Telephone:	609-882-4201		
Date:	05/10/1993	Time:	04:48
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPR 529
Telephone:	609-678-7777		
Date:	05/10/1993	Time:	04:51
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	04:51
Incident:			
Name:	Not reported	Referred To:	DRPE
Region:	BRPV	Telephone:	Faxed,Mailed
Date:	05/10/1993	Incident Time:	Not reported
ITM:	B		
Name:	Not reported	Referred To:	DRPSR
Region:	HQ1	Telephone:	Faxed
Date:	05/10/1993	Incident Time:	Not reported
ITM:	T		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	CHECK VALVE WITH LEAK CAUSED SPILL. REPAIRS AND CLEAN UP BEING DONE
Comments:	Not reported

A425 **DUPONT** **NJ Release** **S104664260**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	7856	Case Number:	93-5-12-1546-49
Date Received:	05/12/1993	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	05/12/1993	Time of Incident:	15:29
Substance(s):	MURIATIC ACID		

DUPONT (Continued) **S104664260**

Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7647010
COMU:	1708	Ref. Code:	050
Amnt Released:	<1 LB		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	MR.GIBSON	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	MR.GIBSON	Title:	ER TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	NJSP/OEM	Title:	MCSLOY
Telephone:	609-538-6088		
Date:	05/12/1993	Time:	15:51
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	SGT HAINES
Telephone:	609-678-7777		
Date:	05/12/1993	Time:	15:58
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	15:58
Incident:			
Name:	Not reported	Referred To:	DRPE
Region:	BRPV	Telephone:	Faxed,Mailed
Date:	05/12/1993	Incident Time:	Not reported
ITM:	B		
Name:	Not reported	Referred To:	DRPSR
Region:	HQ1	Telephone:	MAIL
Date:	05/12/1993	Incident Time:	Not reported
ITM:	M		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported

DUPONT (Continued) **S104664260**

Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: MATERIAL FELL FROM TRUCK TO GROUND. COMPANY DOING CLEANUP
Comments: Not reported

A426 **DUPONT** **NJ Release** **S104697125**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	749	Case Number:	92-1-14-0953-35
Date Received:	01/14/1992	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-4491	Facility Type:	Industrial
Date of Incident:	01/13/1992	Time of Incident:	09:40
Substance(s):	DICHLORO DIMETHYL SILANE HCL		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7647010
COMU:	1708	Ref. Code:	050
Amnt Released:	<4 OUNCES		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	MR.SOWNEY	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-4491		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	MR.SOWNEY	Title:	CONSULTANT
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-4491

NJ Spill:

DUPONT (Continued) **S104697125**

Name:	OEM	Title:	FAXED
Telephone:	609-882-2000		
Date:	01/14/1992	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	Not reported
Telephone:	609-678-7777		
Date:	01/14/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	HQ1	Telephone:	Faxed
Date:	01/14/1992	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	3/SOUT
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: CONSERVATION VENT RELEASED CAUSING RELEASE FOR 15 MINUTES. NO EMERGENT PROBLEM EXPECTED

Comments: Not reported

A427 **E I DUPONT CO** **NJ Spills** **S104421735**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Spill:

Facility ID:	1134	Case Number:	91-1-26-1204-50
Date Received:	01/26/1991	Operator:	RICH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	01/26/1991	Time of Incident:	11:00
Substance(s):	LANDFILL LEACHATE LEACHATE		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	50 GAL	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	NONE
Caller:			
Name:	FRED BROWN	Title:	E I DUPONT CO

E I DUPONT CO (Continued) **S104421735**

Address: RT 130
DEEPWATER, NJ
Phone: 609-540-3921
Responsible Party:
Name: Known | Company: E I DUPONT CO
Contact: FRED BROWN | Title: SHIFT SUPV
Address: RT 130
DEEPWATER, NJ
County: SALEM | Phone: 609-540-3921
NJ Spill:
Name: OEM | Title: Not reported
Phone: 609-882-2000
Date: 01/26/1919 | Time: Not reported
Local Municipality:
Name: PENNSVILLE TWP | Title: OPER 32
Phone: 609-678-7777
Date: 01/26/1919 | Time: Not reported
Other:
Name: Not reported | Title: Not reported
Phone: Not reported
Date: Not reported | Time: Not reported
Incident:
Name: CHRIS HAGERMAN | Referred To: DEQ
Region: ER2 | Telephone: Not reported
Date: Not reported | Incident Time: Not reported
ITM: Not reported
Incident Description: Spill
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported
NJ Spill Type: Not reported
Unit: Not reported
Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: FLANGE GASKET FAILURE-LEAKED INTO DIRT ROADWAY AND EDGE-COMING OUT OF C LANDFILL- EI DUPONT EXCAVATING DIRT INTO DRUMS
Comments: Not reported

A428 Target Property **DUPONT**
RT 130
DEEPWATER, NJ
NJ Release **S104664016** **N/A**

NJ Release:
Facility ID: 7256 | Case Number: 93-5-3-1440-56
Date Received: 05/03/1993 | Operator: JIMH
Location: Facility | Nature of Incident: Facility
Facility Phone: Not reported | Facility Type: Industrial
Date of Incident: 05/03/1993 | Time of Incident: 13:25
Substance(s): NITRIC ACID
Substance Type: Liquid | Substance Identity: Known

DUPONT (Continued) **S104664016**

Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7697372
COMU:	1708	Ref. Code:	050
Amnt Released:	1 OUNCE		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	MR.MATTSON	Title:	DUPONT
Address:	Not reported		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	MR.MATTSON	Title:	ER TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	Not reported
NJ Spill:			
Name:	NJSP/OEM	Title:	Not reported
Telephone:	609-538-6088		
Date:	05/03/1993	Time:	14:45
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPER 529
Telephone:	609-678-7777		
Date:	05/03/1993	Time:	14:47
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	14:47
Incident:			
Name:	Not reported	Referred To:	DRPE
Region:	BRPV	Telephone:	Faxed,Mailed
Date:	05/03/1993	Incident Time:	Not reported
ITM:	B		
Name:	Not reported	Referred To:	DRPSR
Region:	HQ1	Telephone:	Mailed
Date:	05/03/1993	Incident Time:	Not reported
ITM:	M		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported

DUPONT (Continued) **S104664016**

Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: BELIEVED SPLASH FROM OVERFLOW CAUSED SPILL.NON EMERGENT.COMPANY DOING CLEANUP
Comments: Not reported

A429 **DUPONT** **NJ Spills** **S104424992**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

A430 **DUPONT CHAMBERS** **NJ Release** **S104663357**
Target **RTE 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	5667	Case Number:	93-4-8-1704-28
Date Received:	04/08/1993	Operator:	DAVE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	04/08/1993	Time of Incident:	16:31
Substance(s):	OIL HYDRAULIC		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	2 QTS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land,Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	EARL NOLAN	Title:	DUPONT CHAMBERS
Address:	RTE 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	EARL NOLAN	Title:	SUPER
Address:	RTE 130		

DUPONT CHAMBERS (Continued) **S104663357**

	DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	BADGE 21
Telephone:	609-678-7777		
Date:	04/08/1993	Time:	17:09
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	17:09
Incident:			
Name:	F GAGLIANO	Referred To:	DRPSR
Region:	ER2	Telephone:	Paged
Date:	04/08/1993	Incident Time:	17:07
ITM:	B		
Name:	Not reported	Referred To:	OEP
Region:	Monitoring	Telephone:	Not reported
Date:	04/08/1993	Incident Time:	Not reported
ITM:	T		
Name:	Not reported	Referred To:	DFG
Region:	HQ1	Telephone:	Not reported
Date:	04/08/1993	Incident Time:	Not reported
ITM:	T		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SUBSTANCE MAY HAVE SPILLED FROM CRANE WORKING ON DOCK INTO DELAWARE RIVER.

Comments: Not reported

A431 **Target** **Property**	**DUPONT CHAMBERS WORK** **RT#130** **DEEPWATER, NJ**	**NJ Spills**	**S104434412** **N/A**

NJ Spill:

Facility ID:	5276	Case Number:	92-4-1-1227-32
Date Received:	04/01/1992	Operator:	JOYCE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	04/01/1992	Time of Incident:	11:38
Substance(s):	WATER, WASTE		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No

DUPONT CHAMBERS WORK (Continued) **S104434412**

Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	017
Amnt Released:	1,000 GAL	Release VE:	Estimate
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	FRED BROWN	Title:	DUPONT CHAMBERS WK
Address:	RT#130 DEEPWATER, NJ		
Phone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	FRED BROWN	Title:	SHIFT SUPER
Address:	RT#130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3921
NJ Spill:			
Name:	OEM	Title:	Not reported
Phone:	609-882-2000		
Date:	04/01/1992	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	OPERATOR #533
Phone:	609-678-7777		
Date:	04/01/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	Southern	Telephone:	Faxed,Mailed
Date:	04/01/1992	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: PUMP FAILURE CAUSING WASTE SUMP TO OVERFLOW. PRODUCT WENT OUT TO A SETTLEING BASIN AND WILL BE METERED THROUGH WASTE TREATMENT PLANT.
Comments: Not reported

A432 **Target** **Property**	**EI DUPONT CHAMBERS BLDG K39** **RT 130** **DEEPWATER, NJ**	**NJ Release**	**S104664637** **N/A**

NJ Release:

Facility ID:	8863	Case Number:	93-5-28-1134-21
Date Received:	05/28/1993	Operator:	RICH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	05/28/1993	Time of Incident:	11:15
Substance(s):	ANTIMONY PENTACHLORIDE SOLUTION		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	7647189
COMU:	1708	Ref. Code:	002
Amnt Released:	32 OZ		
Release Type:	Continuous	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	ROBERT NEWKIRK	Title:	EI DUPONT CHAMBERS
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	EI DUPONT CHAMBERS
Contact:	FRAN WEAVER	Title:	AREA SUPV
Address:	RT 130 BLDG K39 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3786
NJ Spill:			
Name:	NJSP OEM	Title:	LT DOMBROWSKI
Telephone:	609-538-6088		
Date:	05/28/1993	Time:	11:43
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPER 526
Telephone:	609-678-7777		
Date:	05/28/1993	Time:	11:46
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	11:46
Incident:			
Name:	BRUCE COMFORT	Referred To:	DRPSR
Region:	ER2	Telephone:	Office,Faxed
Date:	05/28/1993	Incident Time:	11:40

EI DUPONT CHAMBERS BLDG K39 (Continued) **S104664637**

ITM: B
Incident Description: Air Release
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: 05/28/1993
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: 05/28/1993
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: MATERIAL IS WHISP RELEASING FROM A PINHOLE LEAK IN A MANWAY ON A TANK TRAILER #CW139A, FACILITY WORKING ON STOPPING, NO EMERGENT SITUATION
Comments: MR. SIMPSON PHONES @1603 HRS. RELEASE TERMINATED AS OF 1602 HRS.PJS

A433 **DUPONT** — **NJ Spills** — **S104434446**
Target **RT 130** — **N/A**
Property **DEEPWATER, NJ**

A434 **DUPONT** — **NJ Spills** — **S104434132**
Target **RT 130** — **N/A**
Property **DEEPWATER, NJ**

A435 **DUPONT** — **NJ Release** — **S104663170**
Target **RT 130** — **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 5191
Case Number: 93-4-2-0909-51
Date Received: 04/02/1993
Operator: JIMH
Location: Facility
Nature of Incident: Facility
Facility Phone: 609-540-3512
Facility Type: Industrial
Date of Incident: 04/02/1993
Time of Incident: 08:51
Substance(s): NITRIC ACID
Substance Type: Liquid
Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Yes
TCPA Chemical: Yes
Hazrds Material: Yes
CAS Number: 7697372
COMU: 1708
Ref. Code: 002
Amnt Released: <1/2 LB
Release Type: Continuous
Contained: No
Injuries: No
Facility Evacuation: No

DUPONT (Continued) **S104663170**

Public Exposure: No
Public Evacuation: No
Police at Scene: No
Firemen at Scene: No
Contamination of: Land
Receiving Water: Not reported

Caller:
- Name: MR.SIMPSON
- Title: DUPONT
- Address: RT 130, DEEPWATER, NJ
- Telephone: 609-540-3512

Responsible Party:
- Name: Known
- Company: DUPONT
- Contact: MR.SIMPSON
- Title: FIRE CHIEF
- Address: RT 130, DEEPWATER, NJ
- County: SALEM
- Telephone: 609-540-3512

NJ Spill:
- Name: NJSP/OEM
- Title: LT.DOMBROSKI
- Telephone: 609-538-6088
- Date: 04/02/1993
- Time: 09:19

Local Municipality:
- Name: PENNSVILLE TWP
- Municipality Title: CUMMINGS
- Telephone: 609-678-7777
- Date: 04/02/1993
- Time: 09:20

Other:
- Name: Not reported
- Title: Not reported
- Telephone: Not reported
- Date: Not reported
- Time: 09:20

Incident:
- Name: GAGLIANO
- Referred To: DRPSR
- Region: ER2
- Telephone: Faxed,Office
- Date: 04/02/1993
- Incident Time: 09:16
- ITM: B

Incident Description: Spill
Incident Type: Not reported
Wind Direction/Speed: ESE /8
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SEAL LEAK ON PUMP CAUSED SPILL. NON EMERGENT PROBLEM. COMPANY DOING REPAIR AND CLEANUP. ALSO PATCH ON TANK WEEPING BOTH LEAKS IN SAME AREA.
Comments: Not reported

A436 Target Property **DUPONT CHAMBERS**
RT.130
DEEPWATER, NJ

NJ Release **S104663238** **N/A**

NJ Release:
- Facility ID: 5356
- Case Number: 93-4-5-0818-22
- Date Received: 04/05/1993
- Operator: ROGER
- Location: Facility
- Nature of Incident: Facility

DUPONT CHAMBERS (Continued) **S104663238**

Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	04/05/1993	Time of Incident:	06:30
Substance(s):	PHOSGENE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	75445
COMU:	1708	Ref. Code:	050
Amnt Released:	1/10 LB		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	ROY GIBSON	Title:	DUPONT CHAMBERS
Address:	RT.130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	ROY GIBSON	Title:	ER TECH.
Address:	RT.130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	OEM	Title:	LT.DOMBROSKI
Telephone:	609-882-2000		
Date:	04/05/1993	Time:	08:30
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPR.526
Telephone:	609-678-7777		
Date:	04/05/1993	Time:	08:28
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	08:28
Incident:			
Name:	Not reported	Referred To:	DRPE
Region:	BRPV	Telephone:	Faxed
Date:	04/05/1993	Incident Time:	Not reported
ITM:	T		
Name:	Not reported	Referred To:	DRPSR
Region:	BER-HQ1	Telephone:	Mailed
Date:	04/05/1993	Incident Time:	Not reported
ITM:	T		
Incident Description:	Air Release		

DUPONT CHAMBERS (Continued) **S104663238**

Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	04/05/1993
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	04/05/1993
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	PACKING GLAND ON VALVE UNDER RE1 LEAKED CAUSING RELEASE. NO EMERGENT ACTION TO RESULT. RELEASE IS TERMINATED.RELEASE LASTED 2 MINS.
Comments:	Not reported

A437 **DUPONT CHAMBERS** **NJ Release** **S104663358**
Target **RTE 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	5669	Case Number:	93-4-8-1752-17
Date Received:	04/08/1993	Operator:	DAVE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	04/08/1993	Time of Incident:	17:36
Substance(s):	CHLORINE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7782505
COMU:	1708	Ref. Code:	050
Amnt Released:	LESS 1 LB		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	EARL NOLAN	Title:	DUPONT CHAMBERS
Address:	RTE 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	EARL NOLAN	Title:	SHIFT SUPER
Address:	RTE 130		

DUPONT CHAMBERS (Continued) **S104663358**

	DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	OEM	Title:	TPR MISHAK
Telephone:	609-882-2000		
Date:	04/08/1993	Time:	18:08
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	BADGE 514
Telephone:	609-678-7777		
Date:	04/08/1993	Time:	18:10
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	18:10
Incident:			
Name:	Not reported	Referred To:	DRPE
Region:	BRPV	Telephone:	Not reported
Date:	04/08/1993	Incident Time:	Not reported
ITM:	B		
Name:	Not reported	Referred To:	DRPSR
Region:	HQ1	Telephone:	Not reported
Date:	04/08/1993	Incident Time:	Not reported
ITM:	M		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	04/08/1993
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	04/08/1993
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: RELIEF VALVE LEAKED CAUSING RELEASE, DUPONT TO MAKE REPAIRS AND DO ANY NECESSARY CLEANUP, NON-EMERGENT
Comments: 1829HRS MR SIMPSON PHONES TD TO ADV REPAIRS UNDERWAY. DHK OPERATIONS BACK TO NORMAL AT 1923 HRS.PJS

A438 **DUPONT CHAMBERS** **NJ Release** **S104663424**
Target **RTE 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	5865	Case Number:	93-4-12-2137-27
Date Received:	04/12/1993	Operator:	DAVE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	04/12/1993	Time of Incident:	21:15
Substance(s):	HYDROGEN FLUORIDE, AMMONIUM BIFLURIDE, WATER, TARS HYDROGEN FLUORIDE		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		

DUPONT CHAMBERS (Continued) **S104663424**

Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7664393
COMU:	1708	Ref. Code:	002
Amnt Released:	8-10 LBS		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	PAUL KAISER	Title:	DUPONT CHAMBERS
Address:	RTE 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	PAUL KAISER	Title:	FIRE CHIEF
Address:	RTE 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	OEM	Title:	TPR MISHAK
Telephone:	609-882-2000		
Date:	04/12/1993	Time:	21:43
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	BADGE 526
Telephone:	609-678-7777		
Date:	04/12/1993	Time:	21:44
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	21:44
Incident:			
Name:	P DIGANGI	Referred To:	DRPSR
Region:	ER2	Telephone:	Home
Date:	04/12/1993	Incident Time:	21:40
ITM:	B		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported

DUPONT CHAMBERS (Continued) **S104663424**

Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILL DUE TO HOLE IN SUCTION SIDE OF PUMP HOUSING. RP DID CLEANUP.
Comments: Not reported

A439 **DUPONT** **NJ Spills** **S104418682**
Target **RT 130 S.** **N/A**
Property **DEEPWATER, NJ**

A440 **DUPONT CHAMBERS WR** **NJ Release** **S103788371**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	38867	Case Number:	99-02-16-0029-49
Date Received:	02/16/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	02/16/1999	Time of Incident:	Not reported
Substance(s):	ODORS		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	UNKNOWN		
Official:			
Notification:	OEP-AIR		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Southern		
Method:	Not reported		
Contained:	Unknown		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	006
Amnt Released:	0		
Release Type:	Intermittent	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	JOE WINKELSPECHT	Title:	DUPONT CHAMBERS WR
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Suspected	Company:	DUPONT CHAMBERS WR
Contact:	JOE WINKELSPECHT	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	02/16/1919	Time:	Not reported
Local Municipality:			

DUPONT CHAMBERS WR (Continued) **S103788371**

Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: ODOR COMPLAINT FROM RESIDENCE.CAROL DEVAULT PENNSGROVE 299-3707.SUSPECTED SOURCE POSSIBLY TREATMENT PLANT OR LANDFILL INVESTIGATION BEING DONE.
Comments: Not reported

Facility ID:	38867	Case Number:	99-02-16-0029-49
Date Received:	02/16/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	02/16/1999	Time of Incident:	Not reported
Substance(s):	ODORS		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	UNKNOWN		
Official:			
Notification:	DSWM		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	HQ		
Method:	Faxed		
Contained:	Unknown		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	006
Amnt Released:	0		
Release Type:	Intermittent	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported

DUPONT CHAMBERS WR (Continued) **S103788371**

Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	JOE WINKELSPECHT	Title:	DUPONT CHAMBERS WR
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Suspected	Company:	DUPONT CHAMBERS WR
Contact:	JOE WINKELSPECHT	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	02/16/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: ODOR COMPLAINT FROM RESIDENCE.CAROL DEVAULT PENNSGROVE 299-3707.SUSPECTED SOURCE POSSIBLY TREATMENT PLANT OR LANDFILL INVESTIGATION BEING DONE.

Comments: Not reported

Facility ID:	38867	Case Number:	99-02-16-0029-49
Date Received:	02/16/1999	Operator:	JIMS
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	02/16/1999	Time of Incident:	00:15
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported

DUPONT CHAMBERS WR (Continued) **S103788371**

Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: False
TCPA Chemical: Not reported
Hazrds Material: Not reported
CAS Number: Not reported
COMU: 1708
Ref. Code: 006
Amnt Released: Not reported
Release Type: Not reported
Contained: Not reported
Injuries: No
Facility Evacuation: No
Public Exposure: Yes
Public Evacuation: No
Police at Scene: No
Firemen at Scene: No
Contamination of: Air
Receiving Water: Not reported
Caller:
Name: JOE WINKELSPECHT
Title: DUPONT CHAMBERS WR
Address: RT 130
DEEPWATER, NJ
Telephone: 609-540-3512
Responsible Party:
Name: Suspected
Company: DUPONT CHAMBERS WR
Contact: JOE WINKELSPECHT
Title: SUPV
Address: RT 130
DEEPWATER, NJ
County: SALEM
Telephone: 609-540-3512
NJ Spill:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Local Municipality:
Name: Not reported
Municipality Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Other:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Incident:
Name: Not reported
Referred To: Not reported
Region: Not reported
Telephone: Not reported
Date: Not reported
Incident Time: Not reported
ITM: Not reported
Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported

DUPONT CHAMBERS WR (Continued) **S103788371**

Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

A441
Target
Property

DUPONT CHAMBER WK
RT 130
DEEPWATER, NJ

NJ Release **S103898220**
N/A

NJ Release:

Facility ID:	40990.00000	Case Number:	99-04-02-1117-03
Date Received:	Not reported	Operator:	JIMS
Location:	Not reported	Nature of Incident:	Not reported
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	Not reported	Time of Incident:	Not reported
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Not reported	TCPA Chemical:	Not reported
Hazrds Material:	Not reported	CAS Number:	Not reported
COMU:	1708	Ref. Code:	006
Amnt Released:	Not reported		
Release Type:	Not reported	Contained:	Not reported
Injuries:	No	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	ED PIERSON	Title:	DUPONT CHAMBER WK
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Unknown	Company:	Not reported
Contact:	Not reported	Title:	Not reported
Address:	Not reported		
County:	Not reported	Telephone:	Not reported
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

DUPONT CHAMBER WK (Continued) **S103898220**

Other:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Incident:
Name: Not reported
Referred To: Not reported
Region: Not reported
Telephone: Not reported
Date: Not reported
Incident Time: Not reported
ITM: Not reported
Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

A442 **DUPONT CHAMBER WKS** **NJ Spills** **S103789256**
Target **RT 130** **NJ Release** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 40990
Case Number: 99-04-02-1117-03
Date Received: 04/02/1999
Operator: Not reported
Location: Facility
Nature of Incident: Not reported
Facility Phone: 609-540-3512
Facility Type: Industrial
Date of Incident: 04/02/1999
Time of Incident: Not reported
Substance(s): ODORS
Substance Type: Not reported
Substance Identity: Not reported
Unit: UNKNOWN
Official:
Notification: OEP-AIR
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Southern
Method: Not reported
Contained: No
A310 Letter: Not reported
TCPA Chemical: No
Hazrds Material: No
CAS Number: Not reported
COMU: 1708
Ref. Code: 006
Amnt Released: 0
Release Type: Terminated
Contained: Not reported
Injuries: Not reported
Facility Evacuation: Not reported
Public Exposure: Not reported
Public Evacuation: Not reported
Police at Scene: Not reported
Firemen at Scene: Not reported
Contamination of: Air
Receiving Water: Not reported

DUPONT CHAMBER WKS (Continued) **S103789256**

Caller:
Name: ED PIERSON Title: DUPONT CHAMBER WK
Address: RT 130
DEEPWATER, NJ
Telephone: 609-540-3512
Responsible Party:
Name: Unknown Company: Not reported
Contact: Not reported Title: Not reported
Address: Not reported
County: Not reported Telephone: Not reported
NJ Spill:
Name: Not reported Title: Not reported
Telephone: Not reported
Date: 04/02/1919 Time: Not reported
Local Municipality:
Name: Not reported Municipality Title: Not reported
Telephone: Not reported
Date: Not reported Time: Not reported
Other:
Name: Not reported Title: Not reported
Telephone: Not reported
Date: Not reported Time: Not reported
Incident:
Name: Not reported Referred To: Not reported
Region: Not reported Telephone: Not reported
Date: Not reported Incident Time: Not reported
ITM: Not reported
Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: ODORS FROM WASTE WATER TREATMENT PLANTBARBARA DOBSON WAS IT CRACKER BARREL RESTUARANT AREA.FIRE CHIEF INVESTIGATED NOTHING FOUND IN AREA.
Comments: Not reported

Facility ID: 40990 Case Number: 99-04-02-1117-03
Date Received: 04/02/1999 Operator: JIMS
Location: Facility Nature of Incident: Facility
Facility Phone: 609-540-3512 Facility Type: Industrial
Date of Incident: 04/02/1999 Time of Incident: 09:00
Substance(s): Not reported
Substance Type: Not reported Substance Identity: Not reported
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported

DUPONT CHAMBER WKS (Continued) **S103789256**

Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	False	TCPA Chemical:	Not reported
Hazrds Material:	Not reported	CAS Number:	Not reported
COMU:	1708	Ref. Code:	006
Amnt Released:	Not reported		
Release Type:	Not reported	Contained:	Not reported
Injuries:	No	Facility Evacuation:	No
Public Exposure:	Yes	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	ED PIERSON	Title:	DUPONT CHAMBER WK
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Unknown	Company:	Not reported
Contact:	Not reported	Title:	Not reported
Address:	Not reported		
County:	Not reported	Telephone:	Not reported
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported

DUPONT CHAMBER WKS (Continued) **S103789256**

Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

Facility ID:	62456	Case Number:	00-06-06-1634-00
Date Received:	Not reported	Operator:	Not reported
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	856-540-3512	Facility Type:	Industrial
Date of Incident:	06/05/2000	Time of Incident:	23:15
Substance(s):	HYDROGEN FLUORIDE		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	LBS.		
Official:			
Notification:	DRPSR		
Name:	FRANK GAGLIANO		
Phone:	Not reported		
Date:	06/06/2000		
Time:	16:37		
Description:	Air Release		
Notify:	ER2		
Method:	Office		
Contained:	Not reported		
A310 Letter:	Not reported	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	Not reported
Amnt Released:	15		
Release Type:	Terminated	Contained:	Yes
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	P.J. MATTSON	Title:	DUPONT CHAMBER WKS
Address:	RT 130 DEEPWATER, NJ		
Telephone:	856-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBER WKS
Contact:	P.J. MATTSON	Title:	EMERGENCY RES TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported

DUPONT CHAMBER WKS (Continued) **S103789256**

Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Not reported
Incident Type: Air Release
Wind Direction/Speed: Not reported
Office Notified: FRANK GAGLIANO
Off Notified Phone: Not reported
Date Office Notified: 20000606
Time Office Notified: 20000606
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: LEVEL TRANSMITTER VALVE LEAKED CAUSING RELEASE. NON EMERGENT.
Comments: Not reported

NJ Spill:

Facility ID:	49987	Case Number:	99-09-16-1517-36
Date Received:	09/16/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-3512	Facility Type:	Industrial
Date of Incident:	09/16/1999	Time of Incident:	Not reported
Substance(s):	WATER, WASTE INDUSTRIAL		
Substance Type:	Not reported	Substance Identity:	Not reported
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	0	Release VE:	Not reported
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	ROY GIBSON	Title:	DUPONT CHAMBER WKS
Address:	RT 130 DEEPWATER, NJ		
Phone:	856-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBER WKS
Contact:	ROY GIBSON	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	856-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	09/16/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported

DUPONT CHAMBER WKS (Continued) **S103789256**

Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	BFO-CAS
Method:	Faxed, Mailed
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	UNKNOWN
Contained:	No
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	OVERFLOW OF CONTAINMENT AREA DUE TO HIGH FLOWS.
Comments:	Not reported

Facility ID:	49987	Case Number:	99-09-16-1517-36
Date Received:	09/16/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-3512	Facility Type:	Industrial
Date of Incident:	09/16/1999	Time of Incident:	Not reported
Substance(s):	WATER, WASTE INDUSTRIAL		
Substance Type:	Not reported	Substance Identity:	Not reported
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	0	Release VE:	Not reported
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	ROY GIBSON	Title:	DUPONT CHAMBER WKS
Address:	RT 130 DEEPWATER, NJ		
Phone:	856-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBER WKS
Contact:	ROY GIBSON	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	856-540-3512
NJ Spill:			
Name:	PENNSVILLE TWP	Title:	Not reported
Phone:	856-678-7777		

DUPONT CHAMBER WKS (Continued) **S103789256**

Date:	09/16/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	MUNIC
Method:	Office
Notify Type:	Not reported
NJ Spill Type:	1533
Unit:	UNKNOWN
Contained:	No
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	OVERFLOW OF CONTAINMENT AREA DUE TO HIGH FLOWS.
Comments:	Not reported

Facility ID:	49987	Case Number:	99-09-16-1517-36
Date Received:	09/16/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-3512	Facility Type:	Industrial
Date of Incident:	09/16/1999	Time of Incident:	Not reported
Substance(s):	WATER, WASTE INDUSTRIAL		
Substance Type:	Not reported	Substance Identity:	Not reported
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	0	Release VE:	Not reported
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	ROY GIBSON	Title:	DUPONT CHAMBER WKS
Address:	RT 130 DEEPWATER, NJ		
Phone:	856-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBER WKS

DUPONT CHAMBER WKS (Continued) **S103789256**

Contact: ROY GIBSON Title: Not reported
Address: RT 130
DEEPWATER, NJ
County: SALEM Phone: 856-540-3512
NJ Spill:
Name: Not reported Title: Not reported
Phone: Not reported
Date: 09/16/1919 Time: Not reported
Local Municipality:
Name: Not reported Title: Not reported
Phone: Not reported
Date: Not reported Time: Not reported
Other:
Name: Not reported Title: Not reported
Phone: Not reported
Date: Not reported Time: Not reported
Incident:
Name: Not reported Referred To: Not reported
Region: Not reported Telephone: Not reported
Date: Not reported Incident Time: Not reported
ITM: Not reported
Incident Description: Not reported
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Southern
Method: Faxed
Notify Type: Not reported
NJ Spill Type: Not reported
Unit: UNKNOWN
Contained: No
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: OVERFLOW OF CONTAINMENT AREA DUE TO HIGH FLOWS.
Comments: Not reported

A443 **DUPONT CHAMBERSWORKS** **NJ Release** **S103788280**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 38661 Case Number: 99-02-10-0037-40
Date Received: 02/10/1999 Operator: Not reported
Location: Facility Nature of Incident: Not reported
Facility Phone: 609-540-3512 Facility Type: Industrial
Date of Incident: 02/09/1999 Time of Incident: Not reported
Substance(s): ODORS
Substance Type: Not reported Substance Identity: Not reported
Unit: UNKNOWN
Official:
Notification: OEP-AIR
Name: Not reported
Phone: Not reported
Date: Not reported

DUPONT CHAMBERSWORKS (Continued) **S103788280**

Time:	Not reported		
Description:	Not reported		
Notify:	Southern		
Method:	Faxed, Mailed		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	006
Amnt Released:	0		
Release Type:	Continuous	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	E.J. MATTSON	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	E.J. MATTSON	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	02/10/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

DUPONT CHAMBERSWORKS (Continued) **S103788280**

Status at Spill: FACILITY REPORTING A COMPLAINT RECEIVED OF AN ODOR. FACILITY INVESTIGATING. NON EMERGENT SITUATION.
Comments: Not reported

Facility ID: 38661
Case Number: 99-02-10-0037-40
Date Received: 02/10/1999
Operator: STIVES
Location: Facility
Nature of Incident: Facility
Facility Phone: 609-540-3512
Facility Type: Industrial
Date of Incident: 02/09/1999
Time of Incident: 22:42
Substance(s): Not reported
Substance Type: Not reported
Substance Identity: Not reported
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: False
TCPA Chemical: Not reported
Hazrds Material: Not reported
CAS Number: Not reported
COMU: 1708
Ref. Code: 006
Amnt Released: Not reported
Release Type: Not reported
Contained: Not reported
Injuries: No
Facility Evacuation: No
Public Exposure: No
Public Evacuation: No
Police at Scene: No
Firemen at Scene: No
Contamination of: Air
Receiving Water: Not reported
Caller:
Name: E.J. MATTSON
Title: DUPONT
Address: RT 130
DEEPWATER, NJ
Telephone: 609-540-3512
Responsible Party:
Name: Known
Company: DUPONT
Contact: E.J. MATTSON
Title: Not reported
Address: RT 130
DEEPWATER, NJ
County: SALEM
Telephone: 609-540-3512
NJ Spill:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Local Municipality:
Name: Not reported
Municipality Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Other:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Incident:
Name: Not reported
Referred To: Not reported
Region: Not reported
Telephone: Not reported

DUPONT CHAMBERSWORKS (Continued) **S103788280**

Date: Not reported
Incident Time: Not reported
ITM: Not reported
Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

A444
Target
Property

DUPONT CHAMBERS WR
RT 130
DEEPWATER, NJ

NJ Release **S103897139**
N/A

NJ Release:
Facility ID: 38867.00000
Case Number: 99-02-16-0029-49
Date Received: Not reported
Operator: JIMS
Location: Not reported
Nature of Incident: Not reported
Facility Phone: 609-540-3512
Facility Type: Industrial
Date of Incident: Not reported
Time of Incident: Not reported
Substance(s): Not reported
Substance Type: Not reported
Substance Identity: Not reported
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Not reported
TCPA Chemical: Not reported
Hazrds Material: Not reported
CAS Number: Not reported
COMU: 1708
Ref. Code: 006
Amnt Released: Not reported
Release Type: Not reported
Contained: Not reported
Injuries: No
Facility Evacuation: Not reported
Public Exposure: Not reported
Public Evacuation: Not reported
Police at Scene: Not reported
Firemen at Scene: Not reported
Contamination of: Not reported
Receiving Water: Not reported
Caller:
Name: JOE WINKELSPECHT
Title: DUPONT CHAMBERS WR
Address: RT 130
DEEPWATER, NJ
Telephone: 609-540-3512
Responsible Party:
Name: Suspected
Company: Not reported

DUPONT CHAMBERS WR (Continued) **S103897139**

Contact:	Not reported	Title:	Not reported
Address:	Not reported		
County:	Not reported	Telephone:	Not reported
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

A445 **DUPONT CHAMBERS WO** **NJ Release** **S103897626**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	39853.00000	Case Number:	99-03-09-1502-45
Date Received:	Not reported	Operator:	JON
Location:	Not reported	Nature of Incident:	Not reported
Facility Phone:	609-540-2143	Facility Type:	Industrial
Date of Incident:	Not reported	Time of Incident:	Not reported
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		

DUPONT CHAMBERS WO (Continued) **S103897626**

Method: Not reported
Contained: Not reported
A310 Letter: Not reported
TCPA Chemical: Not reported
Hazrds Material: Not reported
CAS Number: Not reported
COMU: 1708
Ref. Code: 012
Amnt Released: Not reported
Release Type: Not reported
Contained: Not reported
Injuries: No
Facility Evacuation: Not reported
Public Exposure: Not reported
Public Evacuation: Not reported
Police at Scene: Not reported
Firemen at Scene: Not reported
Contamination of: Not reported
Receiving Water: Not reported
Caller:
Name: ROBERT LAWLESS
Title: DUPONT CHAMBERS WO
Address: RT 130
DEEPWATER, NJ
Telephone: 609-540-2143
Responsible Party:
Name: Known
Company: Not reported
Contact: Not reported
Title: Not reported
Address: Not reported
County: Not reported
Telephone: Not reported
NJ Spill:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Local Municipality:
Name: Not reported
Municipality Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Other:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Incident:
Name: Not reported
Referred To: Not reported
Region: Not reported
Telephone: Not reported
Date: Not reported
Incident Time: Not reported
ITM: Not reported
Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

A446 **Target** **Property**	**DUPONT CHAMBERS WORKS** **RT 130 SOUTH** **DEEPWATER, NJ**	**NJ Spills**	**S104418530** **N/A**

A447 **Target** **Property**	**DUPONT CHAMBERS WO** **RT 130** **DEEPWATER, NJ**	**NJ Release**	**S103898087** **N/A**

NJ Release:

Facility ID:	40730.00000	Case Number:	99-03-28-2234-17
Date Received:	Not reported	Operator:	JON
Location:	Not reported	Nature of Incident:	Not reported
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	Not reported	Time of Incident:	Not reported
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Not reported	TCPA Chemical:	Not reported
Hazrds Material:	Not reported	CAS Number:	Not reported
COMU:	1708	Ref. Code:	006
Amnt Released:	Not reported		
Release Type:	Not reported	Contained:	Not reported
Injuries:	No	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	ED PIERSON	Title:	DUPONT CHAMBERS WO
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	Not reported
Contact:	Not reported	Title:	Not reported
Address:	Not reported		
County:	Not reported	Telephone:	Not reported
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported

DUPONT CHAMBERS WO (Continued) **S103898087**

Region: Not reported
Telephone: Not reported
Date: Not reported
Incident Time: Not reported
ITM: Not reported
Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

A448
Target
Property

DUPONT CHAMBERSWORKS
RT 130
DEEPWATER, NJ

NJ Release **S103897025**
N/A

NJ Release:
Facility ID: 38661.00000
Case Number: 99-02-10-0037-40
Date Received: Not reported
Operator: STIVES
Location: Not reported
Nature of Incident: Not reported
Facility Phone: 609-540-3512
Facility Type: Industrial
Date of Incident: Not reported
Time of Incident: Not reported
Substance(s): Not reported
Substance Type: Not reported
Substance Identity: Not reported
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Not reported
TCPA Chemical: Not reported
Hazrds Material: Not reported
CAS Number: Not reported
COMU: 1708
Ref. Code: 006
Amnt Released: Not reported
Release Type: Not reported
Contained: Not reported
Injuries: No
Facility Evacuation: Not reported
Public Exposure: Not reported
Public Evacuation: Not reported
Police at Scene: Not reported
Firemen at Scene: Not reported
Contamination of: Not reported
Receiving Water: Not reported
Caller:
Name: E.J. MATTSON
Title: DUPONT
Address: RT 130
DEEPWATER, NJ
Telephone: 609-540-3512
Responsible Party:

DUPONT CHAMBERSWORKS (Continued) **S103897025**

Name:	Known	Company:	Not reported
Contact:	Not reported	Title:	Not reported
Address:	Not reported		
County:	Not reported	Telephone:	Not reported
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

A449 **DUPONT CHAMBERS** **NJ Release** **S104696936**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	19249	Case Number:	91-12-3-1850-47
Date Received:	12/03/1991	Operator:	PAT
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	12/03/1991	Time of Incident:	18:35
Substance(s):	HYDROGEN CHLORIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		

DUPONT CHAMBERS (Continued) **S104696936**

Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7647010
COMU:	1708	Ref. Code:	002
Amnt Released:	1/4 LB.		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	MR. BROWN	Title:	DUPONT CHAMBERS
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	MR. BROWN	Title:	SHIFT SUPRV
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	OEM	Title:	SGT. MERCURIO
Telephone:	609-882-2000		
Date:	12/03/1919	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP 537
Telephone:	609-678-7777		
Date:	12/03/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	C. HAGERMAN	Referred To:	DRPSR
Region:	ER2	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: PIN HOLE IN VALVE CAUSED RELEASE. REPAIRS IN PROGRESS. NON EMERGENT.
Comments: Not reported

Map ID Direction Distance Distance (ft.) Elevation	Site	Database(s)	EDR ID Number EPA ID Number
A450 **Target** **Property**	**DUPONT** **RT 130** **DEEPWATER, NJ**	**NJ Spills**	**S104426004** **N/A**
A451 **Target** **Property**	**DUPONT** **RT 130 S** **DEEPWATER, NJ**	**NJ Spills**	**S104419159** **N/A**
A452 **Target** **Property**	**DUPONT CHAMBERS WKS** **RTE 130** **DEEPWATER, NJ**	**NJ Spills**	**S104426392** **N/A**
A453 **Target** **Property**	**DUPONT CHAMBERS WORKS** **RT 130 SOUTH** **DEEPWATER, NJ**	**NJ Spills**	**S104418532** **N/A**
A454 **Target** **Property**	**DUPONT CHAMBERS WATER** **RT 130** **DEEPWATER, NJ**	**NJ Release**	**S103896579** **N/A**

NJ Release:

Facility ID:	37727.00000	Case Number:	99-01-20-1426-08
Date Received:	Not reported	Operator:	JULIE
Location:	Not reported	Nature of Incident:	Not reported
Facility Phone:	609-540-2194	Facility Type:	Industrial
Date of Incident:	Not reported	Time of Incident:	Not reported
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Not reported	TCPA Chemical:	Not reported
Hazrds Material:	Not reported	CAS Number:	Not reported
COMU:	1708	Ref. Code:	006
Amnt Released:	Not reported		
Release Type:	Not reported	Contained:	Not reported
Injuries:	No	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	JENNIFER THE’	Title:	DUPONT CHAMBERS WR
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-2194		
Responsible Party:			
Name:	Known	Company:	Not reported
Contact:	Not reported	Title:	Not reported
Address:	Not reported		

DUPONT CHAMBERS WATER (Continued) **S103896579**

County: Not reported
Telephone: Not reported
NJ Spill:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Local Municipality:
Name: Not reported
Municipality Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Other:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Incident:
Name: Not reported
Referred To: Not reported
Region: Not reported
Telephone: Not reported
Date: Not reported
Incident Time: Not reported
ITM: Not reported
Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

A455 **EI DUPONT CHAMBERS** **NJ Release** **S104697093**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 352
Case Number: 92-1-7-1322-23
Date Received: 01/07/1992
Operator: RICH
Location: Facility
Nature of Incident: Facility
Facility Phone: 609-540-3921
Facility Type: Industrial
Date of Incident: 01/07/1992
Time of Incident: 07:15
Substance(s): SO2
Substance Type: Gas
Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported

EI DUPONT CHAMBERS (Continued) **S104697093**

A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7446095
COMU:	1708	Ref. Code:	050
Amnt Released:	1 LB		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	FRED BROWN	Title:	EI DUPONT CHAMBERS
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	EI DUPONT CHAMBERS
Contact:	FRED BROWN	Title:	SHIFT SUPV
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	OEM	Title:	FAX'D
Telephone:	609-882-2000		
Date:	01/07/1992	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	PTL GILMARTIN
Telephone:	609-678-7777		
Date:	01/07/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	BRPV
Region:	Not reported	Telephone:	Faxed
Date:	01/07/1992	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	W/18
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: RELEASE DUE TO HOLE IN JET SYSTEM FOR LESS THAN 1 MINUTE-NO EMERGENT SIT.
Comments: Not reported

A456 **Target** **Property**	**DUPONT CHAMBERS** **RT 130** **DEEPWATER, NJ**	**NJ Release**	**S104696863** **N/A**

NJ Release:

Facility ID:	18458	Case Number:	91-11-19-1542-11
Date Received:	11/19/1991	Operator:	PAT
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	11/19/1991	Time of Incident:	15:30
Substance(s):	NOX		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	UNK		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	DAN CRUICE	Title:	DUPONT CHAMBERS
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	DAN CRUICE	Title:	SUUPERV
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	OEM	Title:	LISA ROBERSON
Telephone:	609-882-2000		
Date:	11/19/1919	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	PTL COLLINS
Telephone:	609-678-7777		
Date:	11/19/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	FURMAN STOOP	Referred To:	DRPSR
Region:	ER2	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported

DUPONT CHAMBERS (Continued) **S104696863**

ITM: Not reported
Incident Description: Air Release
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: BURNER FAILED CAUSING RELEASE FOR APPROX. 5 MINUTES. NON EMERGENT.
Comments: Not reported

A457 **DUPONT CHAMBERS WKS** **NJ Spills** **S102209181**
Target **RT.130** **NJ Release** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	17348	Case Number:	94-9-24-1611-23
Date Received:	09/24/1994	Operator:	KIM
Location:	Other	Nature of Incident:	Citizen
Facility Phone:	Not reported	Facility Type:	Residential
Date of Incident:	09/21/1994	Time of Incident:	ONGO
Substance(s):	GASOLINE		
Substance Type:	Liquid	Substance Identity:	Suspected
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1516	Ref. Code:	002
Amnt Released:	UNKNOWN		
Release Type:	Continuous	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Water	Receiving Water:	W SUSQUEHANNA LAGOON
Caller:			
Name:	JOSEPH EPISCOPO	Title:	CITIZEN
Address:	99-32 W SUSQUEHANNA MYSTIC ISLAND, NJ		
Telephone:	609-296-3316		
Responsible Party:			
Name:	Known	Company:	RESIDENT OF
Contact:	N/A	Title:	N/A

DUPONT CHAMBERS WKS (Continued) **S102209181**

Address:	99-30 W SUSQUEHANNA MYSTIC ISLANDS, NJ		
County:	OCEAN	Telephone:	N/A
NJ Spill:			
Name:	NJSP/OEM	Title:	FAXED
Telephone:	609-882-2000		
Date:	09/24/1994	Time:	Not reported
Local Municipality:			
Name:	LITTLE EGG HARBOR	Municipality Title:	DISP #271
Telephone:	609-296-3666		
Date:	09/24/1994	Time:	16:28
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	16:28
Incident:			
Name:	FRANK GAGLIANO	Referred To:	DRPSR
Region:	ER2	Telephone:	Home,Faxed
Date:	09/24/1994	Incident Time:	16:22
ITM:	B		
Name:	Not reported	Referred To:	DFG
Region:	HQ1	Telephone:	Faxed
Date:	09/24/1994	Incident Time:	Not reported
ITM:	T		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Yes
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SPILL DUE TO BOAT THAT WAS DAMAGED IN STORM AND NOW IS SINKING.
Comments: Not reported

A458 **DUPONT CHAMBERS WORKS** **NJ Release** **S104480348**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	57883.00	Case Number:	00-03-03-0913-37
Date Received:	03/03/1900	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-3965	Facility Type:	Industrial
Date of Incident:	03/02/1900	Time of Incident:	10:00
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		

DUPONT CHAMBERS WORKS (Continued) **S104480348**

Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	Not reported
Amnt Released:	0.00		
Release Type:	Terminated	Contained:	No
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	BRUCE QUENZEL	Title:	DUPONT CHAMBERS WO
Address:	RT 130 DEEPWATER, NJ		
Telephone:	856-540-3965		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WO
Contact:	BRUCE QUENZEL	Title:	CRDNTR
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-3965
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported

DUPONT CHAMBERS WORKS (Continued) **S104480348**

Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: NJPDES

Facility ID:	57883.00	Case Number:	00-03-03-0913-37
Date Received:	03/03/1900	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-3965	Facility Type:	Industrial
Date of Incident:	03/02/1900	Time of Incident:	10:00
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	Not reported
Amnt Released:	0.00		
Release Type:	Terminated	Contained:	No
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	BRUCE QUENZEL	Title:	DUPONT CHAMBERS WO
Address:	RT 130 DEEPWATER, NJ		
Telephone:	856-540-3965		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WO
Contact:	BRUCE QUENZEL	Title:	CRDNTR
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-3965
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported

DUPONT CHAMBERS WORKS (Continued) **S104480348**

Date: Not reported
Incident Time: Not reported
ITM: Not reported
Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: NJPDES

Facility ID: 57883.00
Case Number: 00-03-03-0913-37
Date Received: 03/03/1900
Operator: Not reported
Location: Facility
Nature of Incident: Not reported
Facility Phone: 856-540-3965
Facility Type: Industrial
Date of Incident: 03/02/1900
Time of Incident: 10:00
Substance(s): Not reported
Substance Type: Not reported
Substance Identity: Not reported
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Not reported
TCPA Chemical: No
Hazrds Material: No
CAS Number: Not reported
COMU: 1708
Ref. Code: Not reported
Amnt Released: 0.00
Release Type: Terminated
Contained: No
Injuries: Not reported
Facility Evacuation: Not reported
Public Exposure: Not reported
Public Evacuation: Not reported
Police at Scene: Not reported
Firemen at Scene: Not reported
Contamination of: Water
Receiving Water: DELAWARE RIVER
Caller:
Name: BRUCE QUENZEL
Title: DUPONT CHAMBERS WO
Address: RT 130
DEEPWATER, NJ
Telephone: 856-540-3965
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS WO
Contact: BRUCE QUENZEL
Title: CRDNTR
Address: RT 130
DEEPWATER, NJ

DUPONT CHAMBERS WORKS (Continued) **S104480348**

County:	SALEM	Telephone:	856-540-3965
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	NJPDES

A459 **DUPONT CHAMBERS WORKS** **NJ Release** **S102216611**
Target **RT 130 SOUTH** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	9081	Case Number:	94-5-25-1543-54
Date Received:	05/25/1994	Operator:	DIANNE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	05/25/1994	Time of Incident:	15:15
Substance(s):	WATER, WASTE		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		

DUPONT CHAMBERS WORKS (Continued) **S102216611**

A310 Letter: Yes | TCPA Chemical: No
Hazrds Material: Unknown | CAS Number: Not reported
COMU: 1708 | Ref. Code: 101
Amnt Released: 100 GAL
Release Type: Terminated | Contained: No
Injuries: No | Facility Evacuation: No
Public Exposure: No | Public Evacuation: No
Police at Scene: No | Firemen at Scene: No
Contamination of: Land | Receiving Water: Not reported

Caller:
Name: MR. SIMPSON | Title: DUPONT CHAMBERS WK
Address: RT 130 SOUTH
DEEPWATER, NJ
Telephone: 609-540-3512

Responsible Party:
Name: Known | Company: DUPONT CHAMBERS WK
Contact: MR. SIMPSON | Title: FIRE CHEIF
Address: RT 130 SOUTH
DEEPWATER, NJ
County: SALEM | Telephone: 609-540-3512

NJ Spill:
Name: Not reported | Title: Not reported
Telephone: Not reported
Date: Not reported | Time: Not reported

Local Municipality:
Name: PENNSVILLE TWP | Municipality Title: OPR #533
Telephone: 609-678-7777
Date: 05/25/1994 | Time: 15:50

Other:
Name: Not reported | Title: Not reported
Telephone: Not reported
Date: Not reported | Time: 15:50

Incident:
Name: Not reported | Referred To: DRPSR
Region: BFO-CAS | Telephone: Faxed,Mailed
Date: 05/25/1994 | Incident Time: Not reported
ITM: B

Incident Description: Spill
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: TWO PUMPS IN WASTE WATER CHAMBER PUMP FAILED SECOND PUMP COULDN'T KEEP UP WITH DEMAND. DUPONT DOING CLEAN UP.
Comments: Not reported

A460 Target Property **DUPONT CHAMBERS RT 130 DEEPWATER, NJ** **NJ Release** **S102195417 N/A**

NJ Release:

Facility ID:	10963	Case Number:	96-7-10-0933-34
Date Received:	07/10/1996	Operator:	JULIE1
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	07/10/1996	Time of Incident:	09:20
Substance(s):	WATER, WASTE INDUSTRIAL		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	50 GALS		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	JOHN DRAPER	Title:	DUPONT CHAMBERS
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	JOHN DRAPER	Title:	ER TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP GREEN
Telephone:	609-678-7777		
Date:	07/10/1996	Time:	09:37
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	09:37
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Not reported
Date:	07/10/1996	Incident Time:	Not reported

DUPONT CHAMBERS (Continued) **S102195417**

ITM: B
Incident Description: Spill
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILL DUE TO HOLE IN PIPE LINE.LINE SHUTDOWN.INVEST AND CLEAN UP TO BE DONE
Comments: Not reported

Facility ID: 10963
Case Number: 96-7-10-0933-34
Date Received: 07/10/1996
Operator: JULIE1
Location: Facility
Nature of Incident: Facility
Facility Phone: 609-540-3512
Facility Type: Industrial
Date of Incident: 07/10/1996
Time of Incident: 09:20
Substance(s): WATER, WASTE INDUSTRIAL
Substance Type: Liquid
Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Yes
TCPA Chemical: No
Hazrds Material: Unknown
CAS Number: Not reported
COMU: 1708
Ref. Code: 101
Amnt Released: 50 GALS
Release Type: Terminated
Contained: Yes
Injuries: No
Facility Evacuation: No
Public Exposure: No
Public Evacuation: No
Police at Scene: No
Firemen at Scene: No
Contamination of: Land
Receiving Water: Not reported
Caller:
Name: JOHN DRAPER
Title: DUPONT CHAMBERS
Address: RT 130
DEEPWATER, NJ
Telephone: 609-540-3512
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS
Contact: JOHN DRAPER
Title: ER TECH
Address: RT 130
DEEPWATER, NJ

DUPONT CHAMBERS (Continued) **S102195417**

County: SALEM | Telephone: 609-540-3512
NJ Spill:
Name: Not reported | Title: Not reported
Telephone: Not reported
Date: Not reported | Time: Not reported
Local Municipality:
Name: PENNSVILLE TWP | Municipality Title: DISP GREEN
Telephone: 609-678-7777
Date: 07/10/1996 | Time: 09:37
Other:
Name: Not reported | Title: Not reported
Telephone: Not reported
Date: Not reported | Time: 09:37
Incident:
Name: Not reported | Referred To: DRPSR
Region: BFO-CAS | Telephone: Not reported
Date: 07/10/1996 | Incident Time: Not reported
ITM: B
Incident Description: Spill
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILL DUE TO HOLE IN PIPE LINE.LINE SHUTDOWN.INVEST AND CLEAN UP TO BE DONE
Comments: Not reported

A461 **DUPONT CHAMBERS WORKS** **NJ Spills** **S104419763**
Target **RT#130S** **N/A**
Property **DEEPWATER, NJ**

NJ Spill:
Facility ID: 1518 | Case Number: 97-2-5-0158-53
Date Received: 02/05/1997 | Operator: JOYCE
Location: Facility | Nature of Incident: Facility
Facility Phone: 609-540-3512 | Facility Type: Industrial
Date of Incident: 02/05/1997 | Time of Incident: 00:30
Substance(s): Not reported
Substance Type: Liquid | Substance Identity: Known
A310 Letter: Yes | TCPA Chemical: No
Hazrds Material: Unknown | CAS Number: Not reported
COMU: 1708 | Ref. Code: 101
Amnt Released: 500 GAL | Release VE: Estimate
Release Type: Not reported | Contained: No
Injuries: No | Facility Evacuation: No
Public Exposure: No | Public Evacuation: No
Police at Scene: No | Firemen at Scene: No
Contamination of: Land | Receiving Water: Not reported
Caller:

DUPONT CHAMBERS WORKS (Continued) **S104419763**

Name:	BOB NEWKIRK	Title:	DUPONT CHAMBER WKS
Address:	RT#130S DEEPWATER, NJ		
Phone:	609-540-3512		

Responsible Party:

Name:	Known	Company:	DUPONT CHAMBER WORKS
Contact:	BOB NEWKIRK	Title:	Not reported
Address:	RT#130S NJ		
County:	Not reported	Phone:	609-540-3512

NJ Spill:

Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported

Local Municipality:

Name:	PENNSVILLE TWP	Title:	DISP.#506
Phone:	609-678-7777		
Date:	02/05/1997	Time:	02:10

Other:

Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported

Incident:

Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Not reported
Date:	02/05/1997	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SPILL DUE TO RUPTURED TRANSFER LINE BETWEEN SUMP Z & SUMP G,PRODUCT ON GROUND & ENTERING FACILITY WWTP,NOTHING LEAVING FAC.SHUTDOWN IN PROGRESS.

Comments: Not reported

Facility ID:	1518	Case Number:	97-2-5-0158-53
Date Received:	02/05/1997	Operator:	JOYCE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	02/05/1997	Time of Incident:	00:30
Substance(s):	Not reported		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No

DUPONT CHAMBERS WORKS (Continued) **S104419763**

Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	500 GAL	Release VE:	Estimate
Release Type:	Not reported	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	BOB NEWKIRK	Title:	DUPONT CHAMBER WKS
Address:	RT#130S DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBER WORKS
Contact:	BOB NEWKIRK	Title:	Not reported
Address:	RT#130S NJ		
County:	Not reported	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	DISP.#506
Phone:	609-678-7777		
Date:	02/05/1997	Time:	02:10
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Not reported
Date:	02/05/1997	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SPILL DUE TO RUPTURED TRANSFER LINE BETWEEN SUMP Z & SUMP G,PRODUCT ON GROUND & ENTERING FACILITY WWTP,NOTHING LEAVING FAC.SHUTDOWN IN PROGRESS.
Comments: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

A462 Target Property **DUPONT CHAMBERS**
RT 130
DEEPWATER, NJ

NJ Release **S104468383** **N/A**

NJ Release:

Facility ID:	54238	Case Number:	99-11-30-1604-09
Date Received:	11/30/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-3512	Facility Type:	Industrial
Date of Incident:	11/11/1999	Time of Incident:	Not reported
Substance(s):	FREON OTHER		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	LBS.		
Official:			
Notification:	OEP-AIR		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Southern		
Method:	Faxed		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	006
Amnt Released:	4800		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	ROY GIBSON	Title:	DUPONT CHAMBERS
Address:	RT 130 DEEPWATER, NJ		
Telephone:	856-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	ROY GIBSON	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	11/30/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported

DUPONT CHAMBERS (Continued) **S104468383**

ITM: Not reported
Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: HOLE DEVELOPED ON COOLING UNIT OF C1.
Comments: Not reported

Facility ID: 54238
Case Number: 99-11-30-1604-09
Date Received: 11/30/1999
Operator: Not reported
Location: Facility
Nature of Incident: Not reported
Facility Phone: 856-540-3512
Facility Type: Industrial
Date of Incident: 11/11/1999
Time of Incident: Not reported
Substance(s): FREON OTHER
Substance Type: Not reported
Substance Identity: Not reported
Unit: LBS.
Official:
Notification: OPER # 9
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: MUNIC
Method: Not reported
Contained: No
A310 Letter: Not reported
TCPA Chemical: No
Hazrds Material: Yes
CAS Number: Not reported
COMU: 1708
Ref. Code: 006
Amnt Released: 4800
Release Type: Terminated
Contained: Not reported
Injuries: Not reported
Facility Evacuation: Not reported
Public Exposure: Not reported
Public Evacuation: Not reported
Police at Scene: Not reported
Firemen at Scene: Not reported
Contamination of: Air
Receiving Water: Not reported
Caller:
Name: ROY GIBSON
Title: DUPONT CHAMBERS
Address: RT 130
DEEPWATER, NJ
Telephone: 856-540-3512
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS
Contact: ROY GIBSON
Title: Not reported
Address: RT 130
DEEPWATER, NJ
County: SALEM
Telephone: 856-540-3512

DUPONT CHAMBERS (Continued) **S104468383**

NJ Spill:			
Name:	PENNSVILLE TWP	Title:	Not reported
Telephone:	856-678-7777		
Date:	11/30/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: HOLE DEVELOPED ON COOLING UNIT OF C1.
Comments: Not reported

A463 **Target** **Property**	**DUPONT CHAMBERS WO** **RT 130** **DEEPWATER, NJ**	**NJ Release**	**S104481125** **N/A**

NJ Release:

Facility ID:	58458.00	Case Number:	00-03-16-0910-38
Date Received:	03/16/1900	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-3965	Facility Type:	Industrial
Date of Incident:	03/02/1900	Time of Incident:	10:00
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Not reported	TCPA Chemical:	No

DUPONT CHAMBERS WO (Continued) **S104481125**

Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	Not reported
Amnt Released:	55.18		
Release Type:	Terminated	Contained:	No
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	BRUCE QUENZEL	Title:	DUPONT CHAMBERS WO
Address:	RT 130 DEEPWATER, NJ		
Telephone:	856-540-3965		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WO
Contact:	BRUCE QUENZEL	Title:	CLERICAL ASST.
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-3965
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	NJPDES

Facility ID:	58458.00	Case Number:	00-03-16-0910-38
Date Received:	03/16/1900	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported

DUPONT CHAMBERS WO (Continued) **S104481125**

Facility Phone:	856-540-3965	Facility Type:	Industrial
Date of Incident:	03/02/1900	Time of Incident:	10:00
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	Not reported
Amnt Released:	55.18		
Release Type:	Terminated	Contained:	No
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	BRUCE QUENZEL	Title:	DUPONT CHAMBERS WO
Address:	RT 130 DEEPWATER, NJ		
Telephone:	856-540-3965		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WO
Contact:	BRUCE QUENZEL	Title:	CLERICAL ASST.
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-3965
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		
Incident Description:	Not reported		
Incident Type:	Not reported		
Wind Direction/Speed:	Not reported		
Office Notified:	Not reported		
Off Notified Phone:	Not reported		

DUPONT CHAMBERS WO (Continued) **S104481125**

Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: NJPDES

Facility ID: 58458.00
Case Number: 00-03-16-0910-38
Date Received: 03/16/1900
Operator: Not reported
Location: Facility
Nature of Incident: Not reported
Facility Phone: 856-540-3965
Facility Type: Industrial
Date of Incident: 03/02/1900
Time of Incident: 10:00
Substance(s): Not reported
Substance Type: Not reported
Substance Identity: Not reported
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Not reported
TCPA Chemical: No
Hazrds Material: No
CAS Number: Not reported
COMU: 1708
Ref. Code: Not reported
Amnt Released: 55.18
Release Type: Terminated
Contained: No
Injuries: Not reported
Facility Evacuation: Not reported
Public Exposure: Not reported
Public Evacuation: Not reported
Police at Scene: Not reported
Firemen at Scene: Not reported
Contamination of: Water
Receiving Water: DELAWARE RIVER
Caller:
Name: BRUCE QUENZEL
Title: DUPONT CHAMBERS WO
Address: RT 130
DEEPWATER, NJ
Telephone: 856-540-3965
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS WO
Contact: BRUCE QUENZEL
Title: CLERICAL ASST.
Address: RT 130
DEEPWATER, NJ
County: SALEM
Telephone: 856-540-3965
NJ Spill:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Local Municipality:
Name: Not reported
Municipality Title: Not reported

DUPONT CHAMBERS WO (Continued) **S104481125**

Telephone: Not reported
Date: Not reported Time: Not reported
Other:
Name: Not reported Title: Not reported
Telephone: Not reported
Date: Not reported Time: Not reported
Incident:
Name: Not reported Referred To: Not reported
Region: Not reported Telephone: Not reported
Date: Not reported Incident Time: Not reported
ITM: Not reported
Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: NJPDES

A464 **DUPONT CHAMBERS WORK** **NJ Release** **S104468525**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 54627 Case Number: 99-12-08-1531-31
Date Received: 12/08/1999 Operator: Not reported
Location: Facility Nature of Incident: Not reported
Facility Phone: 856-540-3412 Facility Type: Industrial
Date of Incident: 12/08/1999 Time of Incident: Not reported
Substance(s): FREON OTHER
Substance Type: Not reported Substance Identity: Not reported
Unit: LBS.
Official:
Notification: DRPSR
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: ER2
Method: Faxed, Office
Contained: No
A310 Letter: Not reported TCPA Chemical: No
Hazrds Material: Yes CAS Number: Not reported
COMU: 1708 Ref. Code: 002
Amnt Released: 690
Release Type: Terminated Contained: Not reported
Injuries: Not reported Facility Evacuation: Not reported
Public Exposure: Not reported Public Evacuation: Not reported

DUPONT CHAMBERS WORK (Continued) **S104468525**

Police at Scene: Not reported
Firemen at Scene: Not reported
Contamination of: Water
Receiving Water: CLEAN WATER SYS
Caller:
Name: GARY WALSH
Title: DUPONT
Address: RT 130
DEEPWATER, NJ
Telephone: 856-540-3412
Responsible Party:
Name: Known
Company: DUPONT
Contact: GARY WALSH
Title: Not reported
Address: RT 130
DEEPWATER, NJ
County: SALEM
Telephone: 856-540-3412
NJ Spill:
Name: PAT DIGANGI
Title: Not reported
Telephone: Not reported
Date: 12/08/1919
Time: Not reported
Local Municipality:
Name: Not reported
Municipality Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Other:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Incident:
Name: Not reported
Referred To: Not reported
Region: Not reported
Telephone: Not reported
Date: Not reported
Incident Time: Not reported
ITM: Not reported
Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILL IS DUE TO A LEAKING CONDENSER. REPAIRS ARE IN PROGRESS. NON EMERGENT SITUATION.
Comments: Not reported

Facility ID: 54627
Case Number: 99-12-08-1531-31
Date Received: 12/08/1999
Operator: Not reported
Location: Facility
Nature of Incident: Not reported
Facility Phone: 856-540-3412
Facility Type: Industrial
Date of Incident: 12/08/1999
Time of Incident: Not reported
Substance(s): FREON OTHER
Substance Type: Not reported
Substance Identity: Not reported
Unit: LBS.

DUPONT CHAMBERS WORK (Continued) **S104468525**

Official:
Notification: OEM
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: NJSP
Method: Faxed
Contained: No
A310 Letter: Not reported TCPA Chemical: No
Hazrds Material: Yes CAS Number: Not reported
COMU: 1708 Ref. Code: 002
Amnt Released: 690
Release Type: Terminated Contained: Not reported
Injuries: Not reported Facility Evacuation: Not reported
Public Exposure: Not reported Public Evacuation: Not reported
Police at Scene: Not reported Firemen at Scene: Not reported
Contamination of: Water Receiving Water: CLEAN WATER SYS
Caller:
Name: GARY WALSH Title: DUPONT
Address: RT 130
DEEPWATER, NJ
Telephone: 856-540-3412
Responsible Party:
Name: Known Company: DUPONT
Contact: GARY WALSH Title: Not reported
Address: RT 130
DEEPWATER, NJ
County: SALEM Telephone: 856-540-3412
NJ Spill:
Name: Not reported Title: Not reported
Telephone: 609-882-2000
Date: 12/08/1919 Time: Not reported
Local Municipality:
Name: Not reported Municipality Title: Not reported
Telephone: Not reported
Date: Not reported Time: Not reported
Other:
Name: Not reported Title: Not reported
Telephone: Not reported
Date: Not reported Time: Not reported
Incident:
Name: Not reported Referred To: Not reported
Region: Not reported Telephone: Not reported
Date: Not reported Incident Time: Not reported
ITM: Not reported
Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported

DUPONT CHAMBERS WORK (Continued) **S104468525**

Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILL IS DUE TO A LEAKING CONDENSER. REPAIRS ARE IN PROGRESS. NON EMERGENT SITUATION.
Comments: Not reported

Facility ID: 54627
Case Number: 99-12-08-1531-31
Date Received: 12/08/1999
Operator: Not reported
Location: Facility
Nature of Incident: Not reported
Facility Phone: 856-540-3412
Facility Type: Industrial
Date of Incident: 12/08/1999
Time of Incident: Not reported
Substance(s): FREON OTHER
Substance Type: Not reported
Substance Identity: Not reported
Unit: LBS.
Official:
Notification: DISP 44
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: MUNIC
Method: Not reported
Contained: No
A310 Letter: Not reported
TCPA Chemical: No
Hazrds Material: Yes
CAS Number: Not reported
COMU: 1708
Ref. Code: 002
Amnt Released: 690
Release Type: Terminated
Contained: Not reported
Injuries: Not reported
Facility Evacuation: Not reported
Public Exposure: Not reported
Public Evacuation: Not reported
Police at Scene: Not reported
Firemen at Scene: Not reported
Contamination of: Water
Receiving Water: CLEAN WATER SYS
Caller:
Name: GARY WALSH
Title: DUPONT
Address: RT 130
DEEPWATER, NJ
Telephone: 856-540-3412
Responsible Party:
Name: Known
Company: DUPONT
Contact: GARY WALSH
Title: Not reported
Address: RT 130
DEEPWATER, NJ
County: SALEM
Telephone: 856-540-3412
NJ Spill:
Name: PENNSVILLE TWP
Title: Not reported
Telephone: 856-678-7777
Date: 12/08/1919
Time: Not reported
Local Municipality:
Name: Not reported
Municipality Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Other:
Name: Not reported
Title: Not reported

DUPONT CHAMBERS WORK (Continued) **S104468525**

Telephone: Not reported
Date: Not reported Time: Not reported
Incident:
Name: Not reported Referred To: Not reported
Region: Not reported Telephone: Not reported
Date: Not reported Incident Time: Not reported
ITM: Not reported
Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILL IS DUE TO A LEAKING CONDENSER. REPAIRS ARE IN PROGRESS. NON EMERGENT SITUATION.
Comments: Not reported

Facility ID: 54627 Case Number: 99-12-08-1531-31
Date Received: 12/08/1999 Operator: Not reported
Location: Facility Nature of Incident: Not reported
Facility Phone: 856-540-3412 Facility Type: Industrial
Date of Incident: 12/08/1999 Time of Incident: Not reported
Substance(s): FREON OTHER
Substance Type: Not reported Substance Identity: Not reported
Unit: LBS.
Official:
Notification: DFG
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: HQ
Method: Faxed
Contained: No
A310 Letter: Not reported TCPA Chemical: No
Hazrds Material: Yes CAS Number: Not reported
COMU: 1708 Ref. Code: 002
Amnt Released: 690
Release Type: Terminated Contained: Not reported
Injuries: Not reported Facility Evacuation: Not reported
Public Exposure: Not reported Public Evacuation: Not reported
Police at Scene: Not reported Firemen at Scene: Not reported
Contamination of: Water Receiving Water: CLEAN WATER SYS
Caller:
Name: GARY WALSH Title: DUPONT
Address: RT 130
DEEPWATER, NJ

DUPONT CHAMBERS WORK (Continued) **S104468525**

Telephone: 856-540-3412
Responsible Party:

Name:	Known	Company:	DUPONT
Contact:	GARY WALSH	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-3412

NJ Spill:

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	12/08/1919	Time:	Not reported

Local Municipality:

Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

Other:

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

Incident:

Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SPILL IS DUE TO A LEAKING CONDENSER. REPAIRS ARE IN PROGRESS. NON EMERGENT SITUATION.
Comments: Not reported

Facility ID:	54627	Case Number:	99-12-08-1531-31
Date Received:	12/08/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-3412	Facility Type:	Industrial
Date of Incident:	12/08/1999	Time of Incident:	Not reported
Substance(s):	FREON OTHER		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	LBS.		

Official:

Notification:	HAZ-WST
Name:	Not reported
Phone:	Not reported
Date:	Not reported
Time:	Not reported

DUPONT CHAMBERS WORK (Continued) **S104468525**

Description:	Not reported		
Notify:	Southern		
Method:	Faxed		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	690		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	CLEAN WATER SYS
Caller:			
Name:	GARY WALSH	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	856-540-3412		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	GARY WALSH	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-3412
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	12/08/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

DUPONT CHAMBERS WORK (Continued) **S104468525**

Status at Spill: SPILL IS DUE TO A LEAKING CONDENSER. REPAIRS ARE IN PROGRESS. NON EMERGENT SITUATION.
Comments: Not reported

Facility ID:	54627	Case Number:	99-12-08-1531-31
Date Received:	12/08/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-3412	Facility Type:	Industrial
Date of Incident:	12/08/1999	Time of Incident:	Not reported
Substance(s):	FREON OTHER		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	LBS.		
Official:			
Notification:	DOHSS-OEM		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	OTHER		
Method:	Faxed		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	690		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	CLEAN WATER SYS
Caller:			
Name:	GARY WALSH	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	856-540-3412		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	GARY WALSH	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-3412
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	12/08/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported

DUPONT CHAMBERS WORK (Continued) **S104468525**

Date: Not reported Incident Time: Not reported
ITM: Not reported
Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILL IS DUE TO A LEAKING CONDENSER. REPAIRS ARE IN PROGRESS. NON EMERGENT SITUATION.
Comments: Not reported

A465 **DUPONT CHAMBERS WORKS** **NJ Release** **S104691345**
Target **RT#130-MONASPRAL BLD** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 19991 Case Number: 95-12-20-1319-38
Date Received: 12/20/1995 Operator: JOYCE
Location: Facility Nature of Incident: Facility
Facility Phone: 609-540-3550 Facility Type: Industrial
Date of Incident: 12/20/1995 Time of Incident: 12:50
Substance(s): CHLORINE
Substance Type: Gas Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Yes TCPA Chemical: Yes
Hazrds Material: Yes CAS Number: 7782505
COMU: 1708 Ref. Code: 050
Amnt Released: 5 LBS
Release Type: Terminated Contained: Yes
Injuries: No Facility Evacuation: No
Public Exposure: Yes Public Evacuation: No
Police at Scene: No Firemen at Scene: No
Contamination of: Air,Land Receiving Water: NONE
Caller:
Name: JOY SHIPMAN Title: DUPONT CHAMBERS WK
Address: RT#130
DEEPWATER 08023, NJ
Telephone: 609-540-3550
Responsible Party:

DUPONT CHAMBERS WORKS (Continued) **S104691345**

Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	JOY SHIPMAN	Title:	ER TECH.
Address:	RT#130 DEEPWATER 08023, NJ		
County:	SALEM	Telephone:	609-540-3550
NJ Spill:			
Name:	OEM	Title:	TR.MCNULTY
Telephone:	609-882-2000		
Date:	12/20/1995	Time:	13:26
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP.#509
Telephone:	609-678-7777		
Date:	12/20/1995	Time:	13:25
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	13:25
Incident:			
Name:	Not reported	Referred To:	DRPE
Region:	BRPV	Telephone:	Faxed,Mailed
Date:	12/20/1995	Incident Time:	Not reported
ITM:	B		
Name:	Not reported	Referred To:	DRPSR
Region:	HQ1	Telephone:	Mailed
Date:	12/20/1995	Incident Time:	Not reported
ITM:	M		

Incident Description:	Air Release,Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: RELEASE DUE TO PUMP P192 FAILURE, SPILL AND VAPORS CONTAINED INSIDE BUILDING. NON EMERGENT SITUATION.
Comments: Not reported

A466 **DUPONT** **NJ Release** **S104694950**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	16248	Case Number:	90-12-04-1202
Date Received:	12/04/1990	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	12/04/1990	Time of Incident:	11:15
Substance(s):	SULFURIC ACID		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			

DUPONT (Continued) **S104694950**

Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	25 LBS		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	GLENN LODGE	Title:	DUPONT
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	GLENN LODGE	Title:	SHIFT SUPER
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	Not reported	Title:	OEM
Telephone:	Not reported		
Date:	12/04/1990	Time:	Not reported
Local Municipality:			
Name:	OPERATOR 528	Municipality Title:	PENNSVILLE
Telephone:	609-678-7777		
Date:	12/04/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	R.SCHRADER	Referred To:	DEQ
Region:	ER2	Telephone:	OFFICE
Date:	12/04/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	SPILL
Incident Type:	Not reported
Wind Direction/Speed:	0
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported

DUPONT (Continued) **S104694950**

Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

A467 **Target** **Property**	**DUPONT** **RT 130** **DEEPWATER, NJ**	**NJ Release**	**S104694979** **N/A**

NJ Release:

Facility ID:	16445	Case Number:	90-12-08-0042
Date Received:	12/08/1990	Operator:	ROB
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	Not reported	Facility Type:	Industrial
Date of Incident:	12/07/1990	Time of Incident:	00:20
Substance(s):	HYDROGEN CHLORIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	1/8 LB		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	RON CERVANTES	Title:	DUPONT
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	SEE IL
Contact:	Not reported	Title:	Not reported
Address:	Not reported		
County:	Not reported	Telephone:	Not reported
NJ Spill:			
Name:	OPER WOOD	Title:	OEM
Telephone:	OFFICE		
Date:	12/08/1990	Time:	Not reported
Local Municipality:			
Name:	DISP 36	Municipality Title:	PENNSVILLE
Telephone:	609678-7777		
Date:	12/08/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

Map ID Direction Distance Distance (ft.) Elevation	Site	Database(s)	EDR ID Number EPA ID Number

DUPONT (Continued) **S104694979**

Incident:

Name:	DIGANGI	Referred To:	DEQ
Region:	ER2	Telephone:	HOME
Date:	12/08/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	AIR REL
Incident Type:	Not reported
Wind Direction/Speed:	NE 4
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

A468 **EI DUPONT CHAMBERS WORKS** **NJ Release** **S104697211**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	1701	Case Number:	92-1-30-1103-16
Date Received:	01/30/1992	Operator:	RICH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	01/30/1992	Time of Incident:	10:52
Substance(s):	HYDROGEN CHLORIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7647010
COMU:	1708	Ref. Code:	050
Amnt Released:	< 10 GRAMS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	GLEN LODGE	Title:	EI DUPONT CHAMBERS
Address:	RT 130 DEEPWATER, NJ		

EI DUPONT CHAMBERS WORKS (Continued) **S104697211**

Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	EI DUPONT CHAMBERS W
Contact:	GLEN LODGE	Title:	SHIFT SUPV
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	OEM	Title:	FAX'D
Telephone:	609-882-2000		
Date:	01/30/1992	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPER 25
Telephone:	609-678-7777		
Date:	01/30/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	BRPV
Region:	Not reported	Telephone:	Faxed
Date:	01/30/1992	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	W/2
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: PUFF RELEASE DUE TO A HOLE IN A VALVE, ISOLATED AND SHUT OFF, NO EMERGENT SITUATION
Comments: Not reported

A469 **DUPONT** **NJ Release** **S104697290**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	2569	Case Number:	92-2-14-0858-00
Date Received:	02/14/1992	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	02/13/1992	Time of Incident:	15:00
Substance(s):	CHLORINE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		

DUPONT (Continued) **S104697290**

Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Yes
TCPA Chemical: Yes
Hazrds Material: Yes
CAS Number: 7782505
COMU: 1708
Ref. Code: 050
Amnt Released: LESS 1/10 LB
Release Type: Terminated
Contained: No
Injuries: No
Facility Evacuation: No
Public Exposure: No
Public Evacuation: No
Police at Scene: No
Firemen at Scene: No
Contamination of: Air
Receiving Water: Not reported
Caller:
Name: GLEN LODGE
Title: DUPONT
Address: RT 130
DEEPWATER, NJ
Telephone: 609-540-3921
Responsible Party:
Name: Known
Company: DUPONT
Contact: GLEN LODGE
Title: SHIFT SUPER
Address: RT 130
DEEPWATER, NJ
County: SALEM
Telephone: 609-540-3921
NJ Spill:
Name: OEM
Title: FAXED
Telephone: 609-882-2000
Date: 02/14/1992
Time: Not reported
Local Municipality:
Name: PENNSVILLE TWP
Municipality Title: OPER 528
Telephone: 609-678-7777
Date: 02/14/1919
Time: Not reported
Other:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Incident:
Name: Not reported
Referred To: BRPV
Region: HQ1
Telephone: Faxed
Date: 02/14/1992
Incident Time: Not reported
ITM: Not reported
Incident Description: Air Release
Incident Type: Not reported
Wind Direction/Speed: N/3
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported

DUPONT (Continued) **S104697290**

Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: FAILURE ON AUTOMATIC VALVE. NO EMERGENT PROBLEM EXPECTED.RELEASE LASTED LESS THAN 2 MINUTES.
Comments: Not reported

A470
Target
Property

DUPONT CHAMBERS WKS
RT.130
DEEPWATER, NJ

NJ Release **S104661700**
N/A

NJ Release:
Facility ID: 1387
Case Number: 93-1-28-0949-29
Date Received: 01/28/1993
Operator: ROGER
Location: Facility
Nature of Incident: Facility
Facility Phone: 609-540-3512
Facility Type: Industrial
Date of Incident: 01/28/1993
Time of Incident: 09:38
Substance(s): HYDROGEN FLUORIDE
Substance Type: Gas
Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Yes
TCPA Chemical: Yes
Hazrds Material: Yes
CAS Number: 7664393
COMU: 1708
Ref. Code: 002
Amnt Released: <1 LBS
Release Type: Continuous
Contained: No
Injuries: No
Facility Evacuation: No
Public Exposure: No
Public Evacuation: No
Police at Scene: No
Firemen at Scene: No
Contamination of: Air
Receiving Water: Not reported
Caller:
Name: JOHN POST
Title: DUPONT CHAMBERS WK
Address: RT.130
DEEPWATER, NJ
Telephone: 609-540-3512
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS WKS
Contact: JOHN POST
Title: FIRE CHIEF
Address: RT.130
DEEPWATER, NJ
County: SALEM
Telephone: 609-540-3512
NJ Spill:
Name: OEM
Title: J.GRONIKOWSKI
Telephone: 609-882-2000
Date: 01/28/1993
Time: 09:54
Local Municipality:
Name: PENNSVILLE TWP
Municipality Title: PTL.BARNHART
Telephone: 609-678-7777
Date: 01/28/1993
Time: 09:56
Other:
Name: Not reported
Title: Not reported

DUPONT CHAMBERS WKS (Continued) **S104661700**

Telephone:	Not reported		
Date:	Not reported	Time:	09:56
Incident:			
Name:	F.STOOP	Referred To:	DRPSR
Region:	ER2	Telephone:	Office,Faxed
Date:	01/28/1993	Incident Time:	09:53
ITM:	T		
Name:	Not reported	Referred To:	OEP-AIR
Region:	Southern	Telephone:	Faxed
Date:	01/28/1993	Incident Time:	Not reported
ITM:	T		

Incident Description: Air Release
Incident Type: Not reported
Wind Direction/Speed: 10/NW
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: RELEASE IS UNDERINVESTIGATION, NO EMERGENT ACTION TO RESULT.
Comments: 0956 HRS MR.POST ADVISED TD RELEASE TERMINATED AT 0955HRS CAUSED BY LEAKING PACKING GLAND ON CTL VALVE. PJS

A471 **DUPONT CHAMBERS WORKS** **NJ Spills** **S102217631**
Target **ROUTE 130** **NJ Release** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	11006	Case Number:	95-7-17-1012-35
Date Received:	07/17/1995	Operator:	JULIE1
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	908-446-9300	Facility Type:	Rural
Date of Incident:	07/14/1995	Time of Incident:	11:00
Substance(s):	CHLORINE		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7782505
COMU:	1326	Ref. Code:	011
Amnt Released:	UNKNOWN		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No

DUPONT CHAMBERS WORKS (Continued) **S102217631**

Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Water	Receiving Water:	PINE BROOK
Caller:			
Name:	MIKE BROYLES	Title:	W MONMOUTH CNTY UA
Address:	UTILITY RD ENGLISHTOWN, NJ		
Telephone:	908-446-9300		
Responsible Party:			
Name:	Known	Company:	W MONMOUTH CNTY UA
Contact:	MIKE BROYLES	Title:	CHF OPR
Address:	UTILITY RD ENGLISHTOWN, NJ		
County:	MONMOUTH	Telephone:	908-446-9300
NJ Spill:			
Name:	OEM	Title:	FAXED
Telephone:	Not reported		
Date:	07/17/1995	Time:	Not reported
Local Municipality:			
Name:	MANALAPAN TWP	Municipality Title:	OPR 7
Telephone:	908-446-4300		
Date:	07/17/1995	Time:	10:19
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	10:19
Incident:			
Name:	Not reported	Referred To:	OEP-WATER
Region:	Central	Telephone:	Faxed,Mailed
Date:	07/17/1995	Incident Time:	Not reported
ITM:	B		
Name:	Not reported	Referred To:	DFG
Region:	HQ1	Telephone:	Faxed
Date:	07/17/1995	Incident Time:	Not reported
ITM:	T		

Incident Description:	NJPDES
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: PERMIT VIOLATION FOR CHLORINE RESIDUAL.READING .3MG/L PERMIT LEVEL .1MG/L DAILY AVERAGE.NJPDES 0023728.
Comments: Not reported

A472 **DUPONT** NJ Release **S104694876**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

DUPONT (Continued) **S104694876**

NJ Release:

Facility ID:	15772	Case Number:	90-11-21-0825
Date Received:	11/21/1990	Operator:	ZEB
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	11/21/1990	Time of Incident:	08:00
Substance(s):	HYDROGEN FLUORIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	1 LBS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	DAN CRUICE	Title:	DUPONT
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	DAN CRUICE	Title:	SUPER
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	AUGUSTYNIA	Title:	OEM
Telephone:	OFFICE		
Date:	11/21/1990	Time:	Not reported
Local Municipality:			
Name:	O'ROURKE	Municipality Title:	PENNSVILLE TWP
Telephone:	609-678-7777		
Date:	11/21/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	P.HEWES	Referred To:	DEQ
Region:	ER2	Telephone:	OFFICE
Date:	11/21/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: AIR RELEASE
Incident Type: Not reported

DUPONT (Continued) **S104694876**

Wind Direction/Speed: 0
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

A473 **DUPONT** **NJ Release** **S104697544**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	5403	Case Number:	92-4-3-1259-26
Date Received:	04/03/1992	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-450-2990	Facility Type:	Industrial
Date of Incident:	04/03/1992	Time of Incident:	12:45
Substance(s):	CHLORINE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7782505
COMU:	1708	Ref. Code:	050
Amnt Released:	LESS 1 LB		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	MR. HANEY	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-450-2990		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	MR. HANEY	Title:	SHIFT SUPER
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-450-2990

DUPONT (Continued) **S104697544**

NJ Spill:

Name:	OEM	Title:	Not reported
Telephone:	609-882-2000		
Date:	04/03/1992	Time:	Not reported

Local Municipality:

Name:	PENNSVILLE TWP	Municipality Title:	GILMARTIN
Telephone:	609-678-7777		
Date:	04/03/1919	Time:	Not reported

Other:

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

Incident:

Name:	Not reported	Referred To:	RPE
Region:	BRPV	Telephone:	Faxed
Date:	04/03/1992	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: PACKING LEAK ON VALVE. NO EMERGENT SITUATION. THIS OCCURED AT 1017 BUILDING.
Comments: Not reported

A474 **DUPONT USACE BALTIMORE DIS** **RCRIS-LQG** **1001229229**
Target **STORES RD & CHAMBARS WORKS** **NJR000025940**
Property **DEEPWATER, NJ 08023**

RCRIS:

Owner: DUPONT
(609) 540-3469

Contact: DEBORAH FORD
(410) 962-2159

Record Date: 09/28/1998

Classification: Large Quantity Generator

Used Oil Recyc: No

Violation Status: No violations found

A475 **DUPONT** **NJ Spills** **S104433590**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

A476 **Target Property** — **DUPONT CHAMBERS WKS**
RT.130
DEEPWATER, NJ
NJ Spills — **S104432665** **N/A**

A477 **Target Property** — **DUPONT**
RT 130
DEEPWATER, NJ
NJ Release — **S104695739** **N/A**

NJ Release:

Facility ID:	4063	Case Number:	91-3-30-1448-28
Date Received:	03/30/1991	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	03/30/1991	Time of Incident:	14:35
Substance(s):	HYDROGEN CHLORIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7647010
COMU:	1708	Ref. Code:	002
Amnt Released:	LESS 1LB		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	DAN CRUICE	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	DAN CRUICE	Title:	SUPERVISOR
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	OEM	Title:	TPR CIPPOLA
Telephone:	609-882-2000		
Date:	03/30/1919	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPERATOR 32
Telephone:	609-678-7777		
Date:	03/30/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			

DUPONT (Continued) **S104695739**

Name: F.STOOP
Region: ER2
Date: Not reported
ITM: Not reported
Referred To: DEQ
Telephone: Not reported
Incident Time: Not reported
Incident Description: Air Release
Incident Type: Not reported
Wind Direction/Speed: 15/NNW
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: GASKET FAILURE CAUSED RELEASE. NO PROBLEM EXPECTED. COMPANY DOING REPAIRS.
Comments: Not reported

A478 **DUPONT** **NJ Spills** **S104432773**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

A479 **DUPONT** **NJ Spills** **S104434513**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

A480 **DUPONT CHAMBERS WATER** **NJ Release** **S103787916**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 37727
Date Received: 01/20/1999
Location: Facility
Facility Phone: 609-540-2194
Date of Incident: 01/17/1999
Substance(s): NONE
Substance Type: Not reported
Unit: NONE
Case Number: 99-01-20-1426-08
Operator: Not reported
Nature of Incident: Not reported
Facility Type: Industrial
Time of Incident: Not reported
Substance Identity: Not reported
Official:
Notification: OEP-AIR
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Southern
Method: Faxed, Mailed
Contained: Not reported
A310 Letter: Not reported
Hazrds Material: No
COMU: 1708
TCPA Chemical: No
CAS Number: Not reported
Ref. Code: 006

DUPONT CHAMBERS WATER (Continued) **S103787916**

Amnt Released:	0		
Release Type:	Not reported	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	None	Receiving Water:	Not reported
Caller:			
Name:	JENNIFER THE’	Title:	DUPONT CHAMBERS WR
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-2194		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WR
Contact:	JENNIFER THE’	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-2194
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	01/20/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: PERMIT VIOLATION FOR WATERFLOW AT STACK #239.READING <18GPM PERMIT LEVEL 18GPM.
Comments: Not reported

Facility ID:	37727	Case Number:	99-01-20-1426-08
Date Received:	01/20/1999	Operator:	JULIE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-2194	Facility Type:	Industrial

DUPONT CHAMBERS WATER (Continued) **S103787916**

Date of Incident:	01/17/1999	Time of Incident:	17:47
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	False	TCPA Chemical:	Not reported
Hazrds Material:	Not reported	CAS Number:	Not reported
COMU:	1708	Ref. Code:	006
Amnt Released:	Not reported		
Release Type:	Not reported	Contained:	Not reported
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	None	Receiving Water:	Not reported
Caller:			
Name:	JENNIFER THE’	Title:	DUPONT CHAMBERS WR
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-2194		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WR
Contact:	JENNIFER THE’	Title:	ENVIRO CNSLT
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-2194
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported

DUPONT CHAMBERS WATER (Continued) **S103787916**

Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

A481 **DUPONT CHAMBERS WKS** **NJ Release** **S104664710**
Target **RT.130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	9042	Case Number:	93-6-2-0712-19
Date Received:	06/02/1993	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	06/02/1993	Time of Incident:	06:45
Substance(s):	NITRIC ACID		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7697372
COMU:	1708	Ref. Code:	002
Amnt Released:	2 OZ		
Release Type:	Continuous	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	PHILLIP MATTSON	Title:	DUPONT CHAMBERS WK
Address:	RT.130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WKS
Contact:	PHILLIP MATTSON	Title:	E.R.TECH
Address:	RT.130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	OEM	Title:	TPR.WIDMAYER
Telephone:	609-882-2000		
Date:	06/02/1993	Time:	07:17

DUPONT CHAMBERS WKS (Continued) **S104664710**

Local Municipality:
Name: PENNSVILLE TWP — Municipality Title: OPR.501
Telephone: 609-678-7777
Date: 06/02/1993 — Time: 07:19
Other:
Name: Not reported — Title: Not reported
Telephone: Not reported
Date: Not reported — Time: 07:19
Incident:
Name: C.HAGERMAN — Referred To: DRPSR
Region: ER2 — Telephone: Home,Faxed
Date: 06/02/1993 — Incident Time: 07:16
ITM: T

Incident Description: Spill
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: LEAK IN HOLDING TANK CAUSE OF SPILL, MATERIAL IS STILL DRIPPING FROM TANK. NON-EMERGENT INCIDENT.
Comments: Not reported

A482 Target Property — **DUPONT CHAMBERS WKS**
RT.130
DEEPWATER, NJ
NJ Spills — **S104432664** **N/A**

A483 Target Property — **EI DUPONT CHAMBERS WORKS**
RT 130
DEEPWATER, NJ
NJ Release — **S104695717** **N/A**

NJ Release:
Facility ID: 3831 — Case Number: 91-3-26-0741-07
Date Received: 03/26/1991 — Operator: RICH
Location: Facility — Nature of Incident: Other
Facility Phone: 609-540-3921 — Facility Type: Industrial
Date of Incident: 03/26/1991 — Time of Incident: 04:00
Substance(s): PARAPHENYLENE-DIAMINE CS106-50-3
PARAPHENYLENE-DIAMINE
Substance Type: Liquid — Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported

EI DUPONT CHAMBERS WORKS (Continued) **S104695717**

Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	20 LBS		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air,Land	Receiving Water:	NONE
Caller:			
Name:	JIM DALOIA	Title:	US EPA
Address:	Not reported		
Telephone:	201-548-8730		
Responsible Party:			
Name:	Known	Company:	EI DUPONT CHAMBERS W
Contact:	GLEN LODGE	Title:	SHIFT SUPV
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	OEM	Title:	TPR CIPOLA
Telephone:	609-882-2000		
Date:	03/26/1919	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPER 36
Telephone:	609-678-7777		
Date:	03/26/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	PAUL HEWES	Referred To:	DEQ
Region:	ER2	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: PUMP FAILURE-RELEASE CAME OUT AS GAS AND PRECIPITATED INTO LIQUID WITHIN 50 FT-COMPANY VACUMED UP MATERIAL
Comments: Not reported

A484 **DUPONT CHAMBERS WK** **NJ Release** **S104695675**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	3176	Case Number:	91-3-12-2100-55
Date Received:	03/12/1991	Operator:	PHIL
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-2815	Facility Type:	Industrial
Date of Incident:	03/12/1991	Time of Incident:	20:45
Substance(s):	NITRIC ACID		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7697372
COMU:	1708	Ref. Code:	002
Amnt Released:	LESS 1 LB		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	DICK WITTIGER	Title:	DUPONT CHAMBERS WK
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-2815		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	DICK WITTIGER	Title:	SUPR
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-2815
NJ Spill:			
Name:	OEM	Title:	TPR WITMYER
Telephone:	609-882-2000		
Date:	03/12/1919	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP 529
Telephone:	609-678-7777		
Date:	03/12/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	PAUL HEWES	Referred To:	DEQ
Region:	ER2	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported

DUPONT CHAMBERS WK (Continued) **S104695675**

ITM: Not reported
Incident Description: Air Release/EQUIP FAILURE
Incident Type: Not reported
Wind Direction/Speed: 6 W
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: DUE TO A FAULTY LINE, PROBLEM CORRECTED.
Comments: Not reported

A485 **EI DUPONT** **NJ Release** **S104695638**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 2453
Date Received: 02/25/1991
Location: Facility
Facility Phone: 609-540-3921
Date of Incident: 02/25/1991
Substance(s): AMMONIA
Substance Type: Gas
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Yes
Hazrds Material: Yes
COMU: 1708
Amnt Released: 1 POUND
Release Type: Terminated
Injuries: No
Public Exposure: No
Police at Scene: No
Contamination of: Air
Caller:
Name: GLEN LODGE
Address: RT 130
DEEPWATER, NJ
Telephone: 609-540-3921
Responsible Party:
Name: Known
Contact: GLEN LODGE

Case Number: 91-2-25-1431-43
Operator: RICH
Nature of Incident: Facility
Facility Type: Industrial
Time of Incident: 14:17
Substance Identity: Known
TCPA Chemical: Yes
CAS Number: 7664417
Ref. Code: 002
Contained: No
Facility Evacuation: No
Public Evacuation: No
Firemen at Scene: No
Receiving Water: NONE
Title: EI DUPONT
Company: EI DUPONT
Title: SHIFT SUPV

EI DUPONT (Continued) **S104695638**

Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	OEM	Title:	M. AUGUSTYNIAK
Telephone:	609-882-2000		
Date:	02/25/1919	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPER 533
Telephone:	609-678-7777		
Date:	02/25/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	ROB SCHRADER	Referred To:	DEQ
Region:	ER2	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	S/8MPH
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: FLANGE LEAK FOR SIX MINUTES-LINE ISOLATED-REPAIRS IN PROGRESS
Comments: Not reported

A486 **DUPONT** **NJ Release** **S104695705**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	3731	Case Number:	91-3-23-0751-05
Date Received:	03/23/1991	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	03/23/1991	Time of Incident:	07:30
Substance(s):	HYDROGEN FLUORIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		

DUPONT (Continued) **S104695705**

Method: Not reported
Contained: Not reported
A310 Letter: Yes
TCPA Chemical: Yes
Hazrds Material: Yes
CAS Number: 7664393
COMU: 1708
Ref. Code: 002
Amnt Released: 1/4 LB
Release Type: Terminated
Contained: No
Injuries: No
Facility Evacuation: No
Public Exposure: No
Public Evacuation: No
Police at Scene: No
Firemen at Scene: No
Contamination of: Air
Receiving Water: Not reported
Caller:
Name: MR. BROWN
Title: DUPONT
Address: RT 130
DEEPWATER, NJ
Telephone: 609-540-3921
Responsible Party:
Name: Known
Company: DUPONT
Contact: MR. BROWN
Title: SHIFT SUPER
Address: RT 130
DEEPWATER, NJ
County: SALEM
Telephone: 609-540-3921
NJ Spill:
Name: OEM
Title: TPR WIDMYER
Telephone: 609-882-2000
Date: 03/23/1919
Time: Not reported
Local Municipality:
Name: PENNSVILLE TWP
Municipality Title: POLK
Telephone: 609-678-7777
Date: 03/23/1919
Time: Not reported
Other:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Incident:
Name: R. SCHRADER
Referred To: DEQ
Region: ER2
Telephone: Not reported
Date: Not reported
Incident Time: Not reported
ITM: Not reported
Incident Description: Air Release
Incident Type: Not reported
Wind Direction/Speed: 13/ENE
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: LOOSE FITTING CAUSED RELEASE.NO EMERGENT PROBLEM EXPECTED. DUPONT DOING REPAIRS.
Comments: Not reported

A487 Target Property **DUPONT CHAMBERS WK**
RT 130
DEEPWATER, NJ

NJ Release **S104695708** **N/A**

NJ Release:

Facility ID:	3755	Case Number:	91-3-23-2059-14
Date Received:	03/23/1991	Operator:	PHIL
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	03/23/1991	Time of Incident:	20:40
Substance(s):	HYDROGEN FLUORIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7664393
COMU:	1708	Ref. Code:	001
Amnt Released:	LESS 1 LB		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	DAN CRUICE	Title:	DUPONT CHAMBERS WK
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	DAN CRUICE	Title:	SHIFT SUPR3
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	OEM	Title:	TPR CIPOLLA
Telephone:	609-882-2000		
Date:	03/23/1919	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP OPR 20
Telephone:	609-678-7777		
Date:	03/23/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	ROB SCHRADER	Referred To:	DEQ
Region:	ER2	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported

DUPONT CHAMBERS WK (Continued) **S104695708**

ITM: Not reported
Incident Description: Air Release
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: LOOSE FITTING ON HF TON. PROBLEM CORRECTED. NO EMERGR EXPECTED.
Comments: Not reported

A488
Target
Property

OCTEL AMERICA INC C-O DUPONT CHAMBERWORK
BROADWAY & A ST CORNER OF
DEEPWATER, NJ 08023

RCRIS-SQG **1001119064**
FINDS **NJR000014159**

RCRIS:
Owner: EI DUPONT DENEMOURS & CO
(609) 540-2302

Contact: TIMOTHY MCDOWELL
(302) 451-1363

Record Date: 08/28/1996

Classification: Small Quantity Generator

Used Oil Recyc: No

Violation Status: No violations found

A489
Target
Property

DUPONT CHAMBERS WK
RT 130
DEEPWATER, NJ

NJ Release **S104695751**
N/A

NJ Release:
Facility ID: 4195
Date Received: 04/02/1991
Location: Facility
Facility Phone: 609-540-3921
Date of Incident: 04/02/1991
Substance(s): FREON 12
Substance Type: Gas
Case Number: 91-4-2-1631-21
Operator: PHIL
Nature of Incident: Facility
Facility Type: Industrial
Time of Incident: 14:17
Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported

DUPONT CHAMBERS WK (Continued) **S104695751**

Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	75718
COMU:	1708	Ref. Code:	002
Amnt Released:	800 LBS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	FRED BROWN	Title:	DUPONT CHAMBERS WK
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	FRED BROWN	Title:	SHIFT SUPR
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	OEM	Title:	DET MCDONALD
Telephone:	609-882-2000		
Date:	04/02/1919	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP 18
Telephone:	609-678-7777		
Date:	04/02/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	FURMAN STOOP	Referred To:	DEQ
Region:	ER2	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	12 WNW
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: RELEASE DUE TO OVERFILL OF TK, DURING TRANSFERANCE.
Comments: Not reported

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	Database(s)	EDR ID Number EPA ID Number
A490 **Target** **Property**	**DUPONT CHAMBERS WORKS** **RT 130** **DEEPWATER, NJ**	**NJ Release**	**S104695668** **N/A**

NJ Release:

Facility ID:	3038	Case Number:	91-3-8-1657-57
Date Received:	03/08/1991	Operator:	PHIL
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	03/08/1991	Time of Incident:	16:38
Substance(s):	HYDROGEN FLUORIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7664393
COMU:	1708	Ref. Code:	002
Amnt Released:	LESS 1 ONCE		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	RON CERVANTES	Title:	DUPONT CHAMBERS WK
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	RON CERVANTES	Title:	SHIFT SUPR
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	OEM	Title:	TPR WIDMAYER
Telephone:	609-882-2000		
Date:	03/08/1919	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP 36
Telephone:	609-678-7777		
Date:	03/08/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	PAUL HEWES	Referred To:	DEQ
Region:	ER2	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported

DUPONT CHAMBERS WORKS (Continued) **S104695668**

ITM: Not reported
Incident Description: Air Release/EQUIP FAILURE
Incident Type: Not reported
Wind Direction/Speed: 20 NW
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: PRESSURE TRANSMITTER FAILED. PROBLEM CORRECTED.
Comments: Not reported

A491 **EI DUPONT** **NJ Release** **S104695769**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	4360	Case Number:	91-4-5-1342-00
Date Received:	04/05/1991	Operator:	RICH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	04/05/1991	Time of Incident:	13:29
Substance(s):	HCL HCL		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7647010
COMU:	1708	Ref. Code:	002
Amnt Released:	5 LBS OR LESS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	NONE
Caller:			
Name:	RON CERVANTES	Title:	EI DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	EI DUPONT

EI DUPONT (Continued) **S104695769**

Contact: RON CERVANTES — Title: SUPV
Address: RT 130
DEEPWATER, NJ
County: SALEM — Telephone: 609-540-3921
NJ Spill:
Name: OEM — Title: GLEN BUKOWSKI
Telephone: 609-882-2000
Date: 04/05/1919 — Time: Not reported
Local Municipality:
Name: PENNSVILLE TWP — Municipality Title: OPER 511
Telephone: 609-678-7777
Date: 04/05/1919 — Time: Not reported
Other:
Name: Not reported — Title: Not reported
Telephone: Not reported
Date: Not reported — Time: Not reported
Incident:
Name: PAT DIGANGI — Referred To: DEQ
Region: ER2 — Telephone: Not reported
Date: Not reported — Incident Time: Not reported
ITM: Not reported
Incident Description: Air Release
Incident Type: Not reported
Wind Direction/Speed: SW/15
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: HCL RELEASE DUE TO LEAK IN TRANSFER LINE TO SB-3 SCRUBBER-5 MINUTE REL-NO EMERGENT SITUATION EXPECTED
Comments: Not reported

A492 **DUPONT CHAMBERS** — **NJ Release** — **S104663074**
Target **RT.130** — **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 4948 — Case Number: 93-3-30-1452-51
Date Received: 03/30/1993 — Operator: ROGER
Location: Facility — Nature of Incident: Facility
Facility Phone: 609-540-3512 — Facility Type: Industrial
Date of Incident: 03/30/1993 — Time of Incident: 14:15
Substance(s): MIXED 98% NITRIC & 20% OLEUM ACID, SPENT
Substance Type: Liquid — Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported

DUPONT CHAMBERS (Continued) **S104663074**

Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Yes
TCPA Chemical: No
Hazrds Material: Unknown
CAS Number: Not reported
COMU: 1708
Ref. Code: 002
Amnt Released: <1 LBS
Release Type: Terminated
Contained: Yes
Injuries: No
Facility Evacuation: No
Public Exposure: No
Public Evacuation: No
Police at Scene: No
Firemen at Scene: No
Contamination of: Land,Water
Receiving Water: UNKNOWN
Caller:
Name: ROY GIBSON
Title: DUPONT CHAMBERS
Address: RT.130
DEEPWATER, NJ
Telephone: 609-540-3512
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS
Contact: ROY GIBSON
Title: ER TECH
Address: RT.130
DEEPWATER, NJ
County: SALEM
Telephone: 609-540-3512
NJ Spill:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Local Municipality:
Name: PENNSVILLE TWP
Municipality Title: OPR.503
Telephone: 609-678-7777
Date: 03/30/1993
Time: 15:03
Other:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: 15:03
Incident:
Name: F.GAGLIANO
Referred To: DRPSR
Region: ER2
Telephone: Office,Faxed
Date: 03/30/1993
Incident Time: 14:59
ITM: T
Incident Description: Spill
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported

DUPONT CHAMBERS (Continued) **S104663074**

Status at Spill: LEAK IN DRAIN CAUSE OF SPILL. MATERIAL DID GET INTO THE CLEAN WATER DITCH.CLEAN UP IS IN PROGRESS.
Comments: Not reported

A493 Target Property | **DUPONT RT 130 DEEPWATER, NJ** | **NJ Spills** | **S104437724 N/A**

A494 Target Property | **DUPONT CHAMBERS RT 130 DEEPWATER, NJ** | **NJ Spills** | **S104438474 N/A**

A495 Target Property | **DUPONT CHAMBERS WORK RT 130 DEEPWATER, NJ** | **NJ Spills, NJ Release** | **S102219462 N/A**

NJ Release:

Facility ID:	13039	Case Number:	96-8-15-1406-14
Date Received:	08/15/1996	Operator:	MICHAEL
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	08/15/1996	Time of Incident:	13:15
Substance(s):	SULFUR DIOXIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7446095
COMU:	1708	Ref. Code:	050
Amnt Released:	UNKNOWN		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	Yes	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	GEORGE WIDGERT	Title:	DUPONT CHAMBERS WK
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	GEORGE WIDGERT	Title:	EMER RESP
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	OEM	Title:	LISA

DUPONT CHAMBERS WORK (Continued) **S102219462**

Telephone:	Not reported		
Date:	08/15/1996	Time:	14:14
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP 512
Telephone:	609-678-7777		
Date:	08/15/1996	Time:	14:13
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	14:13
Incident:			
Name:	Not reported	Referred To:	DRPE
Region:	BRPV	Telephone:	Not reported
Date:	08/15/1996	Incident Time:	Not reported
ITM:	B		
Name:	Not reported	Referred To:	DRPSR
Region:	HQ1	Telephone:	Not reported
Date:	08/15/1996	Incident Time:	Not reported
ITM:	T		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	08/15/1996
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	TFE PIPE LINER FAILURE CAUSED AIR RELEASE. NON EMERGENT.
Comments:	CHART B.

NJ Spill:

Facility ID:	14453	Case Number:	95-9-9-1642-26
Date Received:	09/09/1995	Operator:	KIM
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	09/09/1995	Time of Incident:	15:45
Substance(s):	WATER, WASTE INDUSTRIAL		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	4000 GALS	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	NONE
Caller:			
Name:	SHAWN DRAPER	Title:	DUPONT CHAMBERS
Address:	RT 130 DEEPWATER, NJ		

DUPONT CHAMBERS WORK (Continued) **S102219462**

Phone: 609-540-3512
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS WORK
Contact: SHAWN DRAPER
Title: EMER RES TEC
Address: RT 130
DEEPWATER, NJ
County: SALEM
Phone: 609-540-3512
NJ Spill:
Name: Not reported
Title: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Local Municipality:
Name: PENNSVILLE TWP
Title: DISP GREEN
Phone: 609-678-7777
Date: 09/09/1995
Time: 16:50
Other:
Name: Not reported
Title: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Incident:
Name: STEVE MATHIS
Referred To: OEP-WATER
Region: Southern
Telephone: Paged,Faxed
Date: 09/09/1995
Incident Time: 16:53
ITM: B
Incident Description: Spill
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported
NJ Spill Type: Not reported
Unit: Not reported
Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: PUMP PIT OVERFLOWED CAUSING SPILL. CLEANUP SCHEDULED FOR MONDAY.
Comments: Not reported

Facility ID: 14453
Case Number: 95-9-9-1642-26
Date Received: 09/09/1995
Operator: KIM
Location: Facility
Nature of Incident: Facility
Facility Phone: 609-540-3512
Facility Type: Industrial
Date of Incident: 09/09/1995
Time of Incident: 15:45
Substance(s): WATER, WASTE INDUSTRIAL
Substance Type: Liquid
Substance Identity: Known
A310 Letter: Yes
TCPA Chemical: No
Hazrds Material: Unknown
CAS Number: Not reported
COMU: 1708
Ref. Code: 012
Amnt Released: 4000 GALS
Release VE: Estimate
Release Type: Terminated
Contained: Yes
Injuries: No
Facility Evacuation: No

DUPONT CHAMBERS WORK (Continued) **S102219462**

Public Exposure: No
Public Evacuation: No
Police at Scene: No
Firemen at Scene: No
Contamination of: Land
Receiving Water: NONE
Caller:
Name: SHAWN DRAPER
Title: DUPONT CHAMBERS
Address: RT 130
DEEPWATER, NJ
Phone: 609-540-3512
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS WORK
Contact: SHAWN DRAPER
Title: EMER RES TEC
Address: RT 130
DEEPWATER, NJ
County: SALEM
Phone: 609-540-3512
NJ Spill:
Name: Not reported
Title: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Local Municipality:
Name: PENNSVILLE TWP
Title: DISP GREEN
Phone: 609-678-7777
Date: 09/09/1995
Time: 16:50
Other:
Name: Not reported
Title: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Incident:
Name: STEVE MATHIS
Referred To: OEP-WATER
Region: Southern
Telephone: Paged,Faxed
Date: 09/09/1995
Incident Time: 16:53
ITM: B
Incident Description: Spill
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported
NJ Spill Type: Not reported
Unit: Not reported
Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: PUMP PIT OVERFLOWED CAUSING SPILL. CLEANUP SCHEDULED FOR MONDAY.
Comments: Not reported

A496 **DUPONT CHAMBERSWOR** **NJ Spills** **S102204746**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Spill:
Facility ID: 8146
Case Number: 94-5-12-1553-53
Date Received: 05/12/1994
Operator: JIMS
Location: Facility
Nature of Incident: Facility

DUPONT CHAMBERSWOR (Continued) **S102204746**

Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	05/12/1994	Time of Incident:	15:05
Substance(s):	MONONITROTOLUENE		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	98953
COMU:	1708	Ref. Code:	101
Amnt Released:	1 GAL	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	JOY SHIPMAN	Title:	DUPONT CHAMBERSWOR
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERSWOR
Contact:	JOY SHIPMAN	Title:	EMER RES TEC
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	DISP GREEN
Phone:	609-678-7777		
Date:	05/12/1994	Time:	15:58
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	05/12/1994	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported

DUPONT CHAMBERSWOR (Continued) **S102204746**

Local Authority Notification Date 3: Not reported
Status at Spill: SPILL FROM DRUM THOUGHT TO BE JUST WATER BUT SOME PRODUCT WAS IN CONTAINER CLEANUP IS BEING DONE
Comments: Not reported

Facility ID:	8146	Case Number:	94-5-12-1553-53
Date Received:	05/12/1994	Operator:	JIMS
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	05/12/1994	Time of Incident:	15:05
Substance(s):	MONONITROTOLUENE		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	98953
COMU:	1708	Ref. Code:	101
Amnt Released:	1 GAL	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	JOY SHIPMAN	Title:	DUPONT CHAMBERSWOR
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERSWOR
Contact:	JOY SHIPMAN	Title:	EMER RES TEC
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	DISP GREEN
Phone:	609-678-7777		
Date:	05/12/1994	Time:	15:58
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	05/12/1994	Incident Time:	Not reported
ITM:	B		

Incident Description: Spill
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported
NJ Spill Type: Not reported
Unit: Not reported

DUPONT CHAMBERSWOR (Continued) **S102204746**

Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILL FROM DRUM THOUGHT TO BE JUST WATER BUT SOME PRODUCT WAS IN CONTAINER CLEANUP IS BEING DONE
Comments: Not reported

A497 **DUPONT** **NJ Spills** **S104437362**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

A498 **DUPONT** **NJ Spills** **S104443726**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

A499 **E I DUPONT CHAMBERS WORKS** **NJ Spills** **S104437372**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

A500 **DUPONT CHMABERS** **NJ Spills** **S102223087**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Spill:

Facility ID:	1321	Case Number:	96-1-25-0837-28
Date Received:	01/25/1996	Operator:	JULIE1
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Commercial
Date of Incident:	01/25/1996	Time of Incident:	08:10
Substance(s):	WATER, WASTE INDUSTRIAL		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	2 GALS MIN	Release VE:	Estimate
Release Type:	Continuous	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	NONE
Caller:			
Name:	RAY SZYMBORSKI	Title:	DUPONT CHMABERS
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHMABERS
Contact:	RAY SZYMBORSKI	Title:	ER
Address:	RT 130 DEEPWATER, NJ		

DUPONT CHMABERS (Continued) **S102223087**

County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	08:41
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Spill
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported
NJ Spill Type: Not reported
Unit: Not reported
Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: 01/25/1996
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: 01/25/1996
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILL DUE TO CRACKED SEWER LINE.LINE BEING SHUTDOWN.CLEAN UP AND REPIARS BEING DONE.
Comments: CORRECTION/UPDATE PER R.SZYMBORSKI 0845HRS RELEASE TERM,2GALS TOTAL JC

Facility ID:	1321	Case Number:	96-1-25-0837-28
Date Received:	01/25/1996	Operator:	JULIE1
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Commercial
Date of Incident:	01/25/1996	Time of Incident:	08:10
Substance(s):	WATER, WASTE INDUSTRIAL		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	2 GALS MIN	Release VE:	Estimate
Release Type:	Continuous	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	NONE
Caller:			

DUPONT CHMABERS (Continued) **S102223087**

Name:	RAY SZYMBORSKI	Title:	DUPONT CHMABERS
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHMABERS
Contact:	RAY SZYMBORSKI	Title:	ER
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	08:41
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	01/25/1996
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	01/25/1996
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SPILL DUE TO CRACKED SEWER LINE.LINE BEING SHUTDOWN.CLEAN UP AND REPIARS BEING DONE.
Comments: CORRECTION/UPDATE PER R.SZYMBORSKI 0845HRS RELEASE TERM,2GALS TOTAL JC

A501 **DUPONT CHAMBERWKS** **NJ Spills** **S102204955**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Spill:

Facility ID:	8537	Case Number:	94-5-18-1409-12
Date Received:	05/18/1994	Operator:	JIMS
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	05/18/1994	Time of Incident:	13:40

DUPONT CHAMBERWKS (Continued) **S102204955**

Substance(s):	GASOLINE		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	2 GALS	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	JOHN DRAPER	Title:	DUPONT CHAMBERWKS
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERWKS
Contact:	JOHN DRAPER	Title:	EMER RESP TE
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	OPER 504
Phone:	609-678-7777		
Date:	05/18/1994	Time:	14:09
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	05/18/1994	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

DUPONT CHAMBERWKS (Continued) **S102204955**

Status at Spill: SPILL DUE TO LEAKING MOBILE DRILLING RIG PINCHED GAS LINE CLEANUP HAS BEEN DONE
Comments: Not reported

Facility ID:	8537	Case Number:	94-5-18-1409-12
Date Received:	05/18/1994	Operator:	JIMS
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	05/18/1994	Time of Incident:	13:40
Substance(s):	GASOLINE		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	2 GALS	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	JOHN DRAPER	Title:	DUPONT CHAMBERWKS
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERWKS
Contact:	JOHN DRAPER	Title:	EMER RESP TE
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	OPER 504
Phone:	609-678-7777		
Date:	05/18/1994	Time:	14:09
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	05/18/1994	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported

DUPONT CHAMBERWKS (Continued) **S102204955**

Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILL DUE TO LEAKING MOBILE DRILLING RIG PINCHED GAS LINE CLEANUP HAS BEEN DONE
Comments: Not reported

A502 **DUPONT** **NJ Release** **S104693169**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	2346	Case Number:	90-02-26-0636
Date Received:	02/26/1990	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	02/26/1990	Time of Incident:	06:15
Substance(s):	ETHYL CHLORIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	02
Amnt Released:	50 LBS		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	MR LODGE	Title:	DUPONT
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	MR LODGE	Title:	SHIFT SUPERV
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	TPR NUTT	Title:	OEM
Telephone:	OFFICE		
Date:	02/26/1990	Time:	Not reported
Local Municipality:			

DUPONT (Continued) **S104693169**

Name:	OPERATOR # 513	Municipality Title:	PENNSVILLE PD
Telephone:	609-678-7777		
Date:	02/26/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	C.HAGERMAN	Referred To:	DEQ
Region:	ER2	Telephone:	HOME
Date:	02/26/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	AIR RELEASE, SPILL
Incident Type:	Not reported
Wind Direction/Speed:	ESE 15
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

A503 **DUPONT CHAMBERS** **NJ Release** **S104666852**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	14618	Case Number:	93-8-27-1508-08
Date Received:	08/27/1993	Operator:	JIMS
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	08/27/1993	Time of Incident:	14:45
Substance(s):	WATER, WASTE		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	5,000 LBS		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No

DUPONT CHAMBERS (Continued) **S104666852**

Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Water	Receiving Water:	UNKNOWN
Caller:			
Name:	JOHN POST	Title:	DUPONT CHAMBERS
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	JOHN POST	Title:	FIRE CHF
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	SGT HANES
Telephone:	609-678-7777		
Date:	08/27/1993	Time:	15:19
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	15:19
Incident:			
Name:	FURMAN STOOP	Referred To:	DRPSR
Region:	ER2	Telephone:	Office,Faxed
Date:	08/27/1993	Incident Time:	15:15
ITM:	T		
Name:	Not reported	Referred To:	OEP
Region:	Southern	Telephone:	Faxed
Date:	08/27/1993	Incident Time:	Not reported
ITM:	T		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SPILL DUE TO EQUIPMENT UPSET PUMP FAILURE,SPILLED INTO WASTE WATER SYSTEM THEN TO TREATMENT PLANT

Comments: Not reported

A504 **DUPONT CHAMBERS WORKS** **NJ Release** **S104693228**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

DUPONT CHAMBERS WORKS (Continued) **S104693228**

NJ Release:

Facility ID:	3118	Case Number:	90-03-14-1407
Date Received:	03/14/1990	Operator:	JIMS
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	Not reported	Facility Type:	Industrial
Date of Incident:	03/14/1990	Time of Incident:	13:43
Substance(s):	NITROUS OXIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	02
Amnt Released:	1 LB		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	DAN CRUISE	Title:	DUPONT CHAMBERS WO
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBER WORKS
Contact:	DAN CRUISE	Title:	SUPV.
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	LISA	Title:	OEM
Telephone:	609-882-2000		
Date:	03/14/1990	Time:	Not reported
Local Municipality:			
Name:	PTL.LAW	Municipality Title:	PENNSVILLE POLICE
Telephone:	609-678-7777		
Date:	03/14/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	G.McCREARY	Referred To:	DEQ
Region:	ER2	Telephone:	OFFICE
Date:	03/14/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: AIR RELEASE, EQUIP UPSET
Incident Type: Not reported

DUPONT CHAMBERS WORKS (Continued) **S104693228**

Wind Direction/Speed:	0
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

A505 **DUPONT** **NJ Release** **S104693229**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	3140	Case Number:	90-03-14-2003
Date Received:	03/14/1990	Operator:	ROB
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	Not reported	Facility Type:	Industrial
Date of Incident:	03/14/1990	Time of Incident:	19:29
Substance(s):	AMMONIA		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	02
Amnt Released:	1 LBS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	RON CERVANTES	Title:	DUPONT CHAMBERSWOR
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	RON CERVANTES	Title:	SUPERVISOR
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			

DUPONT (Continued) **S104693229**

Name:	SGT MERCUR	Title:	OEM
Telephone:	OFFICE		
Date:	03/14/1990	Time:	Not reported
Local Municipality:			
Name:	DISPATCHER 32	Municipality Title:	PENNSVILLE PD
Telephone:	609-678-7777		
Date:	03/14/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	C.HAGERMAN	Referred To:	DEQ
Region:	ER2	Telephone:	HOME
Date:	03/14/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	AIR RELEASE
Incident Type:	Not reported
Wind Direction/Speed:	SOU 3
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

A506 **DUPONT CHAMBERS WORKS** **NJ Spills** **S102206840**
Target **ROUTE 130** **N/A**
Property **DEEPWATER, NJ**

NJ Spill:

Facility ID:	12496	Case Number:	94-7-14-2040-17
Date Received:	07/14/1994	Operator:	DIANNE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Residential
Date of Incident:	07/14/1994	Time of Incident:	20:19
Substance(s):	WATER, WASTE		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	No	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	2000 GAL	Release VE:	Estimate
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land,Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	ROY GIBSON	Title:	DUPONT CHAMBERS WK
Address:	ROUTE 130 DEEPWATER, NJ		

DUPONT CHAMBERS WORKS (Continued) **S102206840**

Phone: 609-540-3512
Responsible Party:

Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	ROY GIBSON	Title:	OEM TECH
Address:	ROUTE 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512

NJ Spill:

Name:	OEM	Title:	FAXED
Phone:	609-882-2000		
Date:	07/14/1994	Time:	Not reported

Local Municipality:

Name:	PENNSVILLE TWP	Title:	REF TO TD-12495
Phone:	609-678-7777		
Date:	07/14/1994	Time:	Not reported

Other:

Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported

Incident:

Name:	PAT DIGANGI	Referred To:	DRPSR
Region:	ER2	Telephone:	Office,Faxed
Date:	07/14/1994	Incident Time:	20:55
ITM:	B		
Name:	Not reported	Referred To:	DFG
Region:	HQ1	Telephone:	Not reported
Date:	07/14/1994	Incident Time:	Not reported
ITM:	T		
Name:	Not reported	Referred To:	DFG
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	07/14/1994
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	07/14/1994
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: OVERFLOW DUE TO THE RAIN. STOPPED OVERFLOWING AT 2030.
Comments: Not reported

Facility ID:	14650	Case Number:	94-8-13-1131-31
Date Received:	08/13/1994	Operator:	DIANNE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Rural
Date of Incident:	08/13/1994	Time of Incident:	09:35

DUPONT CHAMBERS WORKS (Continued) **S102206840**

Substance(s):	NITRIC ACID		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7697372
COMU:	1708	Ref. Code:	050
Amnt Released:	2 LBS	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	ERLE NOLAN	Title:	DUPONT CHAMBERS WK
Address:	ROUTE 130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	ERLE NOLAN	Title:	OEM TECH.
Address:	ROUTE 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	OEM	Title:	TPR. SWEARENGEN
Phone:	609-882-2000		
Date:	08/13/1994	Time:	12:16
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	OPR. #535
Phone:	609-678-7777		
Date:	08/13/1994	Time:	11:42
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPE
Region:	BRPV	Telephone:	Faxed,Mailed
Date:	08/13/1994	Incident Time:	Not reported
ITM:	B		
Name:	Not reported	Referred To:	DSWM
Region:	HQ1	Telephone:	Not reported
Date:	08/13/1994	Incident Time:	Not reported
ITM:	M		
Name:	Not reported	Referred To:	DSWM
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No

DUPONT CHAMBERS WORKS (Continued) **S102206840**

Date A310 Letter Printed: 08/13/1994
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: GASKET ON A RAILCAR DOME LEAKED CAUSING SPILL. CLEAN UP DONE BY DUPONT CHAMBERS WORKS. TERMINATED AT 1000AM. NON EMERGENT SITUATION.
Comments: Not reported

Facility ID:	12496	Case Number:	94-7-14-2040-17
Date Received:	07/14/1994	Operator:	DIANNE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Residential
Date of Incident:	07/14/1994	Time of Incident:	20:19
Substance(s):	WATER, WASTE		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	No	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	2000 GAL	Release VE:	Estimate
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land,Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	ROY GIBSON	Title:	DUPONT CHAMBERS WK
Address:	ROUTE 130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	ROY GIBSON	Title:	OEM TECH
Address:	ROUTE 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	OEM	Title:	FAXED
Phone:	609-882-2000		
Date:	07/14/1994	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	REF TO TD-12495
Phone:	609-678-7777		
Date:	07/14/1994	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	PAT DIGANGI	Referred To:	DRPSR
Region:	ER2	Telephone:	Office,Faxed
Date:	07/14/1994	Incident Time:	20:55
ITM:	B		
Name:	Not reported	Referred To:	DFG
Region:	HQ1	Telephone:	Not reported

DUPONT CHAMBERS WORKS (Continued) **S102206840**

Date:	07/14/1994	Incident Time:	Not reported
ITM:	T		
Name:	Not reported	Referred To:	DFG
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Spill
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported
NJ Spill Type: Not reported
Unit: Not reported
Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: 07/14/1994
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: 07/14/1994
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: OVERFLOW DUE TO THE RAIN. STOPPED OVERFLOWING AT 2030.
Comments: Not reported

Facility ID:	14650	Case Number:	94-8-13-1131-31
Date Received:	08/13/1994	Operator:	DIANNE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Rural
Date of Incident:	08/13/1994	Time of Incident:	09:35
Substance(s):	NITRIC ACID		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7697372
COMU:	1708	Ref. Code:	050
Amnt Released:	2 LBS	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	ERLE NOLAN	Title:	DUPONT CHAMBERS WK
Address:	ROUTE 130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	ERLE NOLAN	Title:	OEM TECH.
Address:	ROUTE 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	OEM	Title:	TPR. SWEARENGEN
Phone:	609-882-2000		
Date:	08/13/1994	Time:	12:16

DUPONT CHAMBERS WORKS (Continued) **S102206840**

Local Municipality:

Name:	PENNSVILLE TWP	Title:	OPR. #535
Phone:	609-678-7777		
Date:	08/13/1994	Time:	11:42

Other:

Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported

Incident:

Name:	Not reported	Referred To:	DRPE
Region:	BRPV	Telephone:	Faxed,Mailed
Date:	08/13/1994	Incident Time:	Not reported
ITM:	B		
Name:	Not reported	Referred To:	DSWM
Region:	HQ1	Telephone:	Not reported
Date:	08/13/1994	Incident Time:	Not reported
ITM:	M		
Name:	Not reported	Referred To:	DSWM
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	08/13/1994
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: GASKET ON A RAILCAR DOME LEAKED CAUSING SPILL. CLEAN UP DONE BY DUPONT CHAMBERS WORKS. TERMINATED AT 1000AM. NON EMERGENT SITUATION.

Comments: Not reported

Facility ID:	11006	Case Number:	91-7-25-0852-51
Date Received:	07/25/1991	Operator:	DAVE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	07/25/1991	Time of Incident:	08:15
Substance(s):	DIESEL FUEL		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	017
Amnt Released:	5-50 GAL	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	Yes	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No

DUPONT CHAMBERS WORKS (Continued) **S102206840**

Contamination of: Land | Receiving Water: NONE
Caller:
Name: MR BROWN | Title: DUPONT CHAMBERS WK
Address: Not reported
Phone: 609-540-3921
Responsible Party:
Name: Known | Company: DUPONT CHAMBERS WORK
Contact: MR BROWN | Title: SHIFT SUPER
Address: ROUTE 130
DEEPWATER, NJ
County: SALEM | Phone: 609-540-3921
NJ Spill:
Name: OEM | Title: Not reported
Phone: 609-882-2000
Date: 07/25/1919 | Time: Not reported
Local Municipality:
Name: PENNSVILLE TWP | Title: DISP SHUMAKER
Phone: 609-678-7777
Date: 07/25/1919 | Time: Not reported
Other:
Name: Not reported | Title: Not reported
Phone: Not reported
Date: Not reported | Time: Not reported
Incident:
Name: Not reported | Referred To: DHWM
Region: Southern | Telephone: Not reported
Date: Not reported | Incident Time: Not reported
ITM: Not reported
Incident Description: Spill
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported
NJ Spill Type: Not reported
Unit: Not reported
Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: FUEL LINE BROKE ON TRUCK, SOME SPILLAGE ON ROUTE 130. COUNTY CLEANING UP ROADWAY, NO CLOSURE, COMPANY CLEANING UP REST OF SPILL.
Comments: Not reported

A507 **DUPONT CHAMBERS WK** | **NJ Spills** **S102207696**
Target **ROUTE 130** | **NJ Release** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 2774 | Case Number: 96-2-22-1729-14
Date Received: 02/22/1996 | Operator: DIANNE
Location: Facility | Nature of Incident: Facility
Facility Phone: 609-540-3550 | Facility Type: Industrial
Date of Incident: 02/22/1996 | Time of Incident: 17:00

DUPONT CHAMBERS WK (Continued) **S102207696**

Substance(s):	WATER, WASTE INDUSTRIAL		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	10 GAL		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	WILLIAM KROLL	Title:	DUPONT CHAMBERS WK
Address:	ROUTE 130 DEEPWATER, NJ		
Telephone:	609-540-3550		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	WILLIAM KROLL	Title:	E.R. TECH
Address:	ROUTE 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3550
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPR. #509
Telephone:	609-678-7777		
Date:	02/22/1996	Time:	17:33
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	17:33
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	02/22/1996	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported

DUPONT CHAMBERS WK (Continued) **S102207696**

Assistance Requested:	No
Date A310 Letter Printed:	02/22/1996
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	02/22/1996
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SPILL DUE TO LEAK IN FLANGE ON OVERHEAD SEWER LINE. CLEAN UP BEING COMPLETED BY DUPONT CHAMBERS WKS. NON-EMERGENT SITUATION.
Comments: Not reported

Facility ID:	2774	Case Number:	96-2-22-1729-14
Date Received:	02/22/1996	Operator:	DIANNE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3550	Facility Type:	Industrial
Date of Incident:	02/22/1996	Time of Incident:	17:00
Substance(s):	WATER, WASTE INDUSTRIAL		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	10 GAL		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	WILLIAM KROLL	Title:	DUPONT CHAMBERS WK
Address:	ROUTE 130 DEEPWATER, NJ		
Telephone:	609-540-3550		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	WILLIAM KROLL	Title:	E.R. TECH
Address:	ROUTE 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3550
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPR. #509
Telephone:	609-678-7777		

DUPONT CHAMBERS WK (Continued) **S102207696**

Date:	02/22/1996	Time:	17:33
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	17:33
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	02/22/1996	Incident Time:	Not reported
ITM:	B		

Incident Description: Spill
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: 02/22/1996
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: 02/22/1996
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILL DUE TO LEAK IN FLANGE ON OVERHEAD SEWER LINE. CLEAN UP BEING COMPLETED BY DUPONT CHAMBERS WKS. NON-EMERGENT SITUATION.
Comments: Not reported

NJ Spill:

Facility ID:	2774	Case Number:	96-2-22-1729-14
Date Received:	02/22/1996	Operator:	DIANNE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3550	Facility Type:	Industrial
Date of Incident:	02/22/1996	Time of Incident:	17:00
Substance(s):	WATER, WASTE INDUSTRIAL		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	10 GAL	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	WILLIAM KROLL	Title:	DUPONT CHAMBERS WK
Address:	ROUTE 130 DEEPWATER, NJ		
Phone:	609-540-3550		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	WILLIAM KROLL	Title:	E.R. TECH
Address:	ROUTE 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3550

NJ Spill:

DUPONT CHAMBERS WK (Continued) **S102207696**

Name: Not reported | Title: Not reported
Phone: Not reported
Date: Not reported | Time: Not reported
Local Municipality:
Name: Not reported | Title: Not reported
Phone: Not reported
Date: Not reported | Time: 17:33
Other:
Name: Not reported | Title: Not reported
Phone: Not reported
Date: Not reported | Time: Not reported
Incident:
Name: Not reported | Referred To: Not reported
Region: Not reported | Telephone: Not reported
Date: Not reported | Incident Time: Not reported
ITM: Not reported
Incident Description: Spill
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported
NJ Spill Type: Not reported
Unit: Not reported
Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: 02/22/1996
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: 02/22/1996
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILL DUE TO LEAK IN FLANGE ON OVERHEAD SEWER LINE. CLEAN UP BEING COMPLETED BY DUPONT CHAMBERS WKS. NON-EMERGENT SITUATION.
Comments: Not reported

Facility ID: 2774 | Case Number: 96-2-22-1729-14
Date Received: 02/22/1996 | Operator: DIANNE
Location: Facility | Nature of Incident: Facility
Facility Phone: 609-540-3550 | Facility Type: Industrial
Date of Incident: 02/22/1996 | Time of Incident: 17:00
Substance(s): WATER, WASTE INDUSTRIAL
Substance Type: Liquid | Substance Identity: Known
A310 Letter: Yes | TCPA Chemical: No
Hazrds Material: Unknown | CAS Number: Not reported
COMU: 1708 | Ref. Code: 101
Amnt Released: 10 GAL | Release VE: Estimate
Release Type: Terminated | Contained: Yes
Injuries: No | Facility Evacuation: No
Public Exposure: No | Public Evacuation: No
Police at Scene: No | Firemen at Scene: No
Contamination of: Land | Receiving Water: Not reported
Caller:
Name: WILLIAM KROLL | Title: DUPONT CHAMBERS WK
Address: ROUTE 130
DEEPWATER, NJ

DUPONT CHAMBERS WK (Continued) **S102207696**

Phone: 609-540-3550
Responsible Party:
Name: Known Company: DUPONT CHAMBERS WORK
Contact: WILLIAM KROLL Title: E.R. TECH
Address: ROUTE 130
DEEPWATER, NJ
County: SALEM Phone: 609-540-3550
NJ Spill:
Name: Not reported Title: Not reported
Phone: Not reported
Date: Not reported Time: Not reported
Local Municipality:
Name: Not reported Title: Not reported
Phone: Not reported
Date: Not reported Time: 17:33
Other:
Name: Not reported Title: Not reported
Phone: Not reported
Date: Not reported Time: Not reported
Incident:
Name: Not reported Referred To: Not reported
Region: Not reported Telephone: Not reported
Date: Not reported Incident Time: Not reported
ITM: Not reported
Incident Description: Spill
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported
NJ Spill Type: Not reported
Unit: Not reported
Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: 02/22/1996
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: 02/22/1996
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILL DUE TO LEAK IN FLANGE ON OVERHEAD SEWER LINE. CLEAN UP BEING COMPLETED BY DUPONT CHAMBERS WKS. NON-EMERGENT SITUATION.
Comments: Not reported

A508 **E I DUPONT CHAMBERS WORKS** **NJ Release** **S104664738**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 9130 Case Number: 93-6-3-0847-23
Date Received: 06/03/1993 Operator: RICH
Location: Facility Nature of Incident: Facility
Facility Phone: 609-540-3512 Facility Type: Industrial
Date of Incident: 06/03/1993 Time of Incident: 08:32
Substance(s): HEXAFLUOROACETONE
Substance Type: Gas Substance Identity: Known
Unit: Not reported
Official:

E I DUPONT CHAMBERS WORKS (Continued) **S104664738**

Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Yes
TCPA Chemical: Yes
Hazrds Material: Yes
CAS Number: 684162
COMU: 1708
Ref. Code: 002
Amnt Released: < 10 LBS
Release Type: Continuous
Contained: No
Injuries: No
Facility Evacuation: Yes
Public Exposure: No
Public Evacuation: No
Police at Scene: No
Firemen at Scene: No
Contamination of: Air
Receiving Water: Not reported
Caller:
Name: EARL NOLAN
Title: E I DUPONT CHAMB
Address: RT 130
DEEPWATER, NJ
Telephone: 609-540-3512
Responsible Party:
Name: Known
Company: E I DUPONT CHAMB
Contact: EARL NOLAN
Title: EMERG RESP
Address: RT 130
DEEPWATER, NJ
County: SALEM
Telephone: 609-540-3512
NJ Spill:
Name: NJSP OEM
Title: M AUGUSTYNIAK
Telephone: 609-538-6088
Date: 06/03/1993
Time: 08:52
Local Municipality:
Name: PENNSVILLE TWP
Municipality Title: OPER 502
Telephone: 609-678-7777
Date: 06/03/1993
Time: 08:54
Other:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: 08:54
Incident:
Name: BOB WINTERBURN
Referred To: DRPSR
Region: ER2
Telephone: Office,Faxed
Date: 06/03/1993
Incident Time: 08:50
ITM: B
Incident Description: Air Release
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported

E I DUPONT CHAMBERS WORKS (Continued) **S104664738**

Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: RELEASE FROM P3 PUMP INSIDE BUILDING # 1205, BLDG CLEARED OF PEOPLE, NO EMERGENT SITUATION, FACILITY PEOPLE WORKING TO TERMINATE & REPAIR
Comments: Not reported

A509 Target Property | **DUPONT RT 130 DEEPWATER, NJ** | **NJ Spills** | **S104438483 N/A**

A510 Target Property | **DUPONT RT 130 DEEPWATER, NJ** | **NJ Spills** | **S104443727 N/A**

A511 Target Property | **DUPONT RT 130 DEEPWATER, NJ** | **NJ Release** | **S104693247 N/A**

NJ Release:

Facility ID:	3311	Case Number:	90-03-17-2137
Date Received:	03/17/1990	Operator:	JOES
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	540-3921	Facility Type:	Industrial
Date of Incident:	03/17/1990	Time of Incident:	21:30
Substance(s):	CHLORINE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	02
Amnt Released:	2 LBS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	FRED BROWN	Title:	DUPONT CHAMBERS
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	FRED BROWN	Title:	SUPERVISOR
Address:	RT 130 DEEPWATER, NJ		

DUPONT (Continued) **S104693247**

County:	SALEM	Telephone:	540-3921
NJ Spill:			
Name:	SGT MECURI	Title:	OEM
Telephone:	OFFICE		
Date:	03/17/1990	Time:	Not reported
Local Municipality:			
Name:	OPERATOR POLK	Municipality Title:	PENNSVILLE TWP PD
Telephone:	609-678-7777		
Date:	03/17/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	ROB SCHRADER	Referred To:	DEQ
Region:	ER2	Telephone:	HOME
Date:	03/17/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	AIR RELEASE, EQUIP FAILUR
Incident Type:	Not reported
Wind Direction/Speed:	0
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

A512 **DUPONT** **NJ Release** **S104693230**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	3142	Case Number:	90-03-14-2147
Date Received:	03/14/1990	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	03/14/1990	Time of Incident:	21:20
Substance(s):	HCL		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		

DUPONT (Continued) **S104693230**

A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	02
Amnt Released:	1 LBS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	RON CERVANTES	Title:	DUPONT CHAMBERSWOR
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	RON CERVANTES	Title:	SUPERVISOR
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	TRP NUTT	Title:	OEM
Telephone:	OFFICE		
Date:	03/14/1990	Time:	Not reported
Local Municipality:			
Name:	OGMAN	Municipality Title:	PENNSVILLE PD
Telephone:	609-678-7777		
Date:	03/14/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	C.HAGERMAN	Referred To:	DEQ
Region:	ER2	Telephone:	HOME
Date:	03/14/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	AIR RELEASE
Incident Type:	Not reported
Wind Direction/Speed:	NE 3
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

A513 **DUPONT CHAMBERSWORKS** **NJ Release** **S104693255**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

DUPONT CHAMBERSWORKS (Continued) **S104693255**

NJ Release:

Facility ID:	3340	Case Number:	90-03-18-2329
Date Received:	03/18/1990	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Residential
Date of Incident:	03/18/1990	Time of Incident:	23:15
Substance(s):	HYDROGEN FLUORIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	02
Amnt Released:	10 GRAMS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	FRED BROWN	Title:	DUPONT CHAMBERSWOR
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERSWORKS
Contact:	FRED BROWN	Title:	SHIFT SUPERV
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	TPR NUTT	Title:	OEM
Telephone:	OFFICE		
Date:	03/18/1990	Time:	Not reported
Local Municipality:			
Name:	OPERATOR 32	Municipality Title:	PENNSVILLE PD
Telephone:	609-678-7777		
Date:	03/18/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	ROB SCHRADER	Referred To:	DEQ
Region:	ER2	Telephone:	HOME
Date:	03/18/1990	Incident Time:	Not reported
ITM:	Not reported		
Incident Description:	AIR RELEASE		
Incident Type:	Not reported		

DUPONT CHAMBERSWORKS (Continued) **S104693255**

Wind Direction/Speed:	NOR 2
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

A514 **DUPONT CHAMBERS WORKS** **NJ Spills** **S102205192**
Target **RT 130** **NJ Release** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	61702	Case Number:	00-05-23-1546-03
Date Received:	Not reported	Operator:	Not reported
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	856-540-3965	Facility Type:	Industrial
Date of Incident:	04/17/2000	Time of Incident:	09:00
Substance(s):	FECAL COLIFORM		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	Not reported		
Official:			
Notification:	OEP-WATER		
Name:	Not reported		
Phone:	Not reported		
Date:	05/23/2000		
Time:	Not reported		
Description:	NJPDES		
Notify:	Southern		
Method:	Faxed, Mailed		
Contained:	Not reported		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	Not reported
Amnt Released:	0		
Release Type:	Terminated	Contained:	Yes
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	BRUCE QUENVEL	Title:	DUPONT CHAMBERS W
Address:	RT 130 DEEPWATER, NJ		
Telephone:	856-540-3965		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS W
Contact:	BRUCE QUENVEL	Title:	CLERICAL
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-3965

DUPONT CHAMBERS WORKS (Continued) **S102205192**

NJ Spill:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Local Municipality:
Name: Not reported
Municipality Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Other:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Incident:
Name: Not reported
Referred To: Not reported
Region: Not reported
Telephone: Not reported
Date: Not reported
Incident Time: Not reported
ITM: Not reported
Incident Description: Not reported
Incident Type: NJPDES
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: 20000523
Time Office Notified: 20000523
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: EXCEEDANCE READING 1600. ALLOWED 400 MAX. 100 COUNTS.NJPDES 0005100.
Comments: Not reported

NJ Spill:
Facility ID: 4341
Case Number: 96-3-22-1713-48
Date Received: 03/22/1996
Operator: KIM
Location: Facility
Nature of Incident: Facility
Facility Phone: 609-540-3512
Facility Type: Industrial
Date of Incident: 03/22/1996
Time of Incident: 14:30
Substance(s): WATER, WASTE INDUSTRIAL
Substance Type: Liquid
Substance Identity: Known
A310 Letter: Yes
TCPA Chemical: No
Hazrds Material: Unknown
CAS Number: Not reported
COMU: 1708
Ref. Code: 101
Amnt Released: 5 GALS
Release VE: Estimate
Release Type: Terminated
Contained: Yes
Injuries: No
Facility Evacuation: No
Public Exposure: No
Public Evacuation: No
Police at Scene: No
Firemen at Scene: No
Contamination of: Land
Receiving Water: NONE
Caller:
Name: P.J. MATTSON
Title: DUPONT CHAMBERS
Address: RT 130
DEEPWATER, NJ
Phone: 609-540-3512
Responsible Party:

DUPONT CHAMBERS WORKS (Continued) **S102205192**

Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	P.J. MATTSON	Title:	EMER RESP TE
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512

NJ Spill:

Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported

Local Municipality:

Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	17:18

Other:

Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported

Incident:

Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SMALL AMOUNT OF PRODUCT DRIPPED OUT OF FLANGE CAUSING SPILL. CLEANUP COMPLETED.
Comments: Not reported

Facility ID:	8283	Case Number:	96-5-26-1150-51
Date Received:	05/26/1996	Operator:	MICHAEL
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Commercial
Date of Incident:	05/26/1996	Time of Incident:	11:15
Substance(s):	WATER, WASTE INDUSTRIAL		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	5 GAL	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No

DUPONT CHAMBERS WORKS (Continued) **S102205192**

Police at Scene: No
Firemen at Scene: No
Contamination of: Land
Receiving Water: NONE
Caller:
Name: GEORGE WIDGER
Title: DUPONT CHAMBERS W
Address: RT 130
DEEPWATER, NJ
Phone: 609-540-3512
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS W
Contact: GEORGE WIDGER
Title: EMER RESP
Address: RT 130
DEEPWATER, NJ
County: SALEM
Phone: 609-540-3512
NJ Spill:
Name: Not reported
Title: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Local Municipality:
Name: Not reported
Title: Not reported
Phone: Not reported
Date: Not reported
Time: 12:02
Other:
Name: Not reported
Title: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Incident:
Name: Not reported
Referred To: Not reported
Region: Not reported
Telephone: Not reported
Date: Not reported
Incident Time: Not reported
ITM: Not reported
Incident Description: Spill
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported
NJ Spill Type: Not reported
Unit: Not reported
Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILL DUE TO LEAK IN PH SAMPLING LINE. CLEANUP UNKNOWN AT THIS TIME.
Comments: Not reported

Facility ID: 14238
Case Number: 96-9-5-1844-38
Date Received: 09/05/1996
Operator: ROB
Location: Facility
Nature of Incident: Facility
Facility Phone: 609-540-3512
Facility Type: Industrial
Date of Incident: 09/05/1996
Time of Incident: 17:50
Substance(s): OIL FUEL #6
Substance Type: Liquid
Substance Identity: Known

DUPONT CHAMBERS WORKS (Continued) **S102205192**

A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	1 OUNCE	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	ED OIERSON	Title:	DUPONT CHAMBERS
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	ED PIERSON	Title:	EMERG TECH.
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	18:51
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SPILL DUE TO LEAKING FLANGE ON LINE. CLEANUP COMPLETED BY RP.
Comments: CHART D

DUPONT CHAMBERS WORKS (Continued) **S102205192**

Facility ID:	15128	Case Number:	96-9-21-2107-31
Date Received:	09/21/1996	Operator:	KIM
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	Not reported	Facility Type:	Industrial
Date of Incident:	09/21/1996	Time of Incident:	20:00
Substance(s):	99% WATER, EMD,OPD & PPD WATER, WASTE INDUSTRIAL		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	1000 LB	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	ROY GIBBSON	Title:	DUPONT CHAMBERS
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	ROY GIBBSON	Title:	EMERG RES TE
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	Not reported
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	21:13
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported

DUPONT CHAMBERS WORKS (Continued) **S102205192**

Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILL DUE TO PUMP FAILURE ON REGIONAL TANK. CLEANUP IN PROGRESS.
Comments: CHART C

Facility ID:	15162	Case Number:	94-8-22-1159-49
Date Received:	08/22/1994	Operator:	JULIE1
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Rural
Date of Incident:	08/22/1994	Time of Incident:	08:00
Substance(s):	WATER, WASTE		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	50 GALS HR	Release VE:	Estimate
Release Type:	Continuous	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land,Water	Receiving Water:	UNKNOWN
Caller:			
Name:	EARL NOLAN	Title:	DUPONT CHAMBERS
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	EARL NOLAN	Title:	ER TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	OEM	Title:	FAXED
Phone:	Not reported		
Date:	08/22/1994	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	OPR 506
Phone:	609-678-7777		
Date:	08/22/1994	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	JIM MANUEL	Referred To:	DRPSR
Region:	ER2	Telephone:	Paged,Faxed
Date:	08/22/1994	Incident Time:	12:08
ITM:	B		
Name:	Not reported	Referred To:	DFG
Region:	HQ1	Telephone:	Not reported
Date:	08/22/1994	Incident Time:	Not reported
ITM:	T		

DUPONT CHAMBERS WORKS (Continued) **S102205192**

Name:	Not reported	Referred To:	DFG
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	08/22/1994
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	08/22/1994
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SPILL DUE TO REG TANK BREAKING DOWN CAUSING SUMP TO OVERFLOW. REPAIRS BEING DONE.MATERIAL HAS PH LEVEL OF 3.
Comments: 1258 HRS MR.NOLAN ADVISED FACILITY IS BACK TO NORMAL AS OF 1247 HRS. RWA.

Facility ID:	20235	Case Number:	94-11-14-1349-00
Date Received:	11/15/1994	Operator:	JULIE1
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	11/14/1994	Time of Incident:	10:15
Substance(s):	LEACHATE		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	20 GALS	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	NONE

Caller:

Name:	JOHN DRAPPER	Title:	DUPONT CHAMBERS
Address:	RT 130 DEEP WATER, NJ		
Phone:	609-540-3512		

Responsible Party:

Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	JOHN DRAPPER	Title:	ER-TECH
Address:	RT 130 DEEP WATER, NJ		
County:	SALEM	Phone:	609-540-3512

NJ Spill:

Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported

DUPONT CHAMBERS WORKS (Continued) **S102205192**

Local Municipality:
Name: PENNSVILLE TWP Title: OPR 506
Phone: 609-678-7777
Date: 11/14/1994 Time: 13:45
Other:
Name: Not reported Title: Not reported
Phone: Not reported
Date: Not reported Time: Not reported
Incident:
Name: Not reported Referred To: DRPSR
Region: BFO-CAS Telephone: Faxed,Mailed
Date: 11/14/1994 Incident Time: Not reported
ITM: B
Incident Description: Spill
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported
NJ Spill Type: Not reported
Unit: Not reported
Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: LEAKING SUMP WALL OF DEWATERING TANK CAUSED SPILL.CLEAN UP BEING DONE
Comments: Not reported

Facility ID: 21558 Case Number: 94-12-8-1118-14
Date Received: 12/08/1994 Operator: SELL
Location: Facility Nature of Incident: Facility
Facility Phone: 609-540-3512 Facility Type: Industrial
Date of Incident: 12/08/1994 Time of Incident: 10:59
Substance(s): OIL HYDRAULIC
Substance Type: Liquid Substance Identity: Known
A310 Letter: Yes TCPA Chemical: No
Hazrds Material: Yes CAS Number: Not reported
COMU: 1708 Ref. Code: 101
Amnt Released: UNK Release VE: Not reported
Release Type: Terminated Contained: Yes
Injuries: No Facility Evacuation: No
Public Exposure: No Public Evacuation: No
Police at Scene: No Firemen at Scene: No
Contamination of: Land Receiving Water: Not reported
Caller:
Name: ROY GIBSON Title: DUPONT CHAMBERS
Address: Not reported
Phone: 609-540-3512
Responsible Party:
Name: Known Company: DUPONT CHAMBERS WORK
Contact: ROY GIBSON Title: OEM TECH
Address: RT 130

DUPONT CHAMBERS WORKS (Continued) **S102205192**

DEEP WATER, NJ
County: SALEM Phone: 609-540-3512
NJ Spill:
Name: Not reported Title: Not reported
Phone: Not reported
Date: Not reported Time: Not reported
Local Municipality:
Name: PENNSVILLE TWP Title: DISP 508
Phone: 609-678-7777
Date: 12/08/1994 Time: 11:21
Other:
Name: Not reported Title: Not reported
Phone: Not reported
Date: Not reported Time: Not reported
Incident:
Name: Not reported Referred To: DRPSR
Region: BFO-CAS Telephone: Faxed,Mailed
Date: 12/08/1994 Incident Time: Not reported
ITM: B
Incident Description: Spill
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported
NJ Spill Type: Not reported
Unit: Not reported
Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: HYD LINE ON COMPRESSOR RUPTURED CAUSING SPILL,CLEANUP BEING DONE.
Comments: Not reported

Facility ID: 1828 Case Number: 95-2-7-1747-10
Date Received: 02/07/1995 Operator: DIANNE
Location: Facility Nature of Incident: Facility
Facility Phone: 609-540-3512 Facility Type: Industrial
Date of Incident: 02/07/1995 Time of Incident: 05:00
Substance(s): WATER, WASTE SEWAGE
WATER, WASTE INDUSTRIAL
Substance Type: Liquid Substance Identity: Known
A310 Letter: Yes TCPA Chemical: No
Hazrds Material: Unknown CAS Number: Not reported
COMU: 1708 Ref. Code: 101
Amnt Released: 500 GAL Release VE: Estimate
Release Type: Terminated Contained: Yes
Injuries: No Facility Evacuation: No
Public Exposure: No Public Evacuation: No
Police at Scene: No Firemen at Scene: No
Contamination of: Land Receiving Water: Not reported
Caller:

DUPONT CHAMBERS WORKS (Continued) **S102205192**

Name:	P.J. MATTSON	Title:	DUPONT CHAMBERS WK
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	P.J. MATTSON	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	OPR. #18
Phone:	609-678-7777		
Date:	02/07/1995	Time:	18:07
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	02/07/1995	Incident Time:	Not reported
ITM:	B		
Name:	Not reported	Referred To:	OEP-WATER
Region:	Southern	Telephone:	Not reported
Date:	02/07/1995	Incident Time:	Not reported
ITM:	T		
Name:	Not reported	Referred To:	OEP-WATER
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: CRACK IN OVERHEAD SEWER LINE CAUSING SPILL OF WASTE WATER INDUSTRIAL & WASTE WATER SEWAGE MIXTURE. CLEAN UP DONE BY DUPONT CHAMBERS WORKS.
Comments: Not reported

Facility ID:	2008	Case Number:	95-2-11-0902-00

DUPONT CHAMBERS WORKS (Continued) **S102205192**

Date Received:	02/11/1995	Operator:	JIMS
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	02/11/1995	Time of Incident:	08:55
Substance(s):	WATER, WASTE INDUSTRIAL		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	50 GALS	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	GARY WALSH	Title:	DUPONT CHAMBERS
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	GARY WALSH	Title:	FIRE DEPT
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	SGT LITTLE
Phone:	609-678-7777		
Date:	02/11/1995	Time:	09:06
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	02/11/1995	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported

DUPONT CHAMBERS WORKS (Continued) **S102205192**

Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILL OF TREATED WASTE WATER DUE TO LEAKING FLANGE CLEANUP IS UNDERWAY
Comments: Not reported

Facility ID:	9502	Case Number:	95-6-21-1613-46
Date Received:	06/21/1995	Operator:	DIANNE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Residential
Date of Incident:	06/21/1995	Time of Incident:	14:00
Substance(s):	OIL FUEL #2		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	4 GAL	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	ROY GIBSON	Title:	DUPONT CHAMBERS WK
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	ROY GIBSON	Title:	EMER RESP
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	OPR. #509
Phone:	609-678-7777		
Date:	06/21/1995	Time:	16:32
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	06/21/1995	Incident Time:	Not reported
ITM:	B		

Incident Description: Spill
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported
NJ Spill Type: Not reported

DUPONT CHAMBERS WORKS (Continued) **S102205192**

Unit: Not reported
Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: WHEN CUTTING PIPE ON TRANSFER LINE, PRODUCT SPILLED. 1-EMPLOYEE EXPOSED TO OIL TAKEN TO ON SITE MEDICAL CENTER, & RELEASED W/ NO INJURIES.
Comments: UPDATE 1630 HRS AS PER ROY GIBSON 2 PINTS OF PRODUCT ACTUALLY SPILLED. CLEAN UP COMPLETED BY DUPONT CHAMBERS WORKS. DR

Facility ID:	14455	Case Number:	95-9-9-1929-32
Date Received:	09/09/1995	Operator:	ROB
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	09/09/1995	Time of Incident:	UNK
Substance(s):	OLEUM		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	8014957
COMU:	1708	Ref. Code:	050
Amnt Released:	< 1 LB	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	NONE
Caller:			
Name:	JOY SHIPAN	Title:	DUPONT CHAMBERS WK
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	JOY SHIPAN	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	NJSP/OEM	Title:	TPR. NUTT
Phone:	609-882-2000		
Date:	09/09/1995	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	OPR. # 506
Phone:	609-678-7777		
Date:	09/09/1995	Time:	19:40
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPE
Region:	BRPV	Telephone:	Faxed,Mailed

DUPONT CHAMBERS WORKS (Continued) **S102205192**

Date:	09/09/1995	Incident Time:	Not reported
ITM:	B		
Name:	Not reported	Referred To:	DRPSR
Region:	ER2	Telephone:	Not reported
Date:	09/09/1995	Incident Time:	Not reported
ITM:	M		
Name:	Not reported	Referred To:	DRPSR
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	09/09/1995
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: OLEUM ATE THROUGH TRANSFER LINE CAUSING SPILL. NON-EMERGENT SITUATION. CLEANUP IN PROGRESS BY DUPONT PERSONNEL.
Comments: CHART E

Facility ID:	15055	Case Number:	95-9-20-1717-29
Date Received:	09/20/1995	Operator:	ROB
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Commercial
Date of Incident:	09/20/1995	Time of Incident:	16:00
Substance(s):	WATER, WASTE INDUSTRIAL		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	UNKNOWN	Release VE:	Not reported
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	NONE

Caller:

Name:	JOHN DAPER	Title:	DUPONT CHAMBERS
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3512		

Responsible Party:

Name:	Known	Company:	DUPONT CHAMBERS
Contact:	JOHN DRAPER	Title:	TECH.
Address:	RT 130 DEEPWATER, NJ		

DUPONT CHAMBERS WORKS (Continued) **S102205192**

County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	DISP. GREEN
Phone:	609-678-7777		
Date:	09/20/1995	Time:	17:21
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	09/20/1995	Incident Time:	Not reported
ITM:	B		

Incident Description: Spill
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported
NJ Spill Type: Not reported
Unit: Not reported
Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILL DUE TO CRACK IN CONCRETE PIT. CLEANUP IN PROGRESS BY DUPONT PERSONNEL.
Comments: CHART C

Facility ID:	15681	Case Number:	95-10-2-1114-33
Date Received:	10/02/1995	Operator:	STIVE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	10/02/1995	Time of Incident:	10:45
Substance(s):	OIL LUBE		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	1 PT	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	NONE
Caller:			
Name:	GARY WALSH	Title:	DUPONT CHAMBERS

DUPONT CHAMBERS WORKS (Continued) **S102205192**

Address: RT 130
DEEPWATER, NJ
Phone: 609-540-3512
Responsible Party:
Name: Known Company: DUPONT CHAMBERS WORK
Contact: GARY WALSH Title: FIREMAN
Address: RT 130
DEEPWATER, NJ
County: SALEM Phone: 609-540-3512
NJ Spill:
Name: Not reported Title: Not reported
Phone: Not reported
Date: Not reported Time: Not reported
Local Municipality:
Name: PENNSVILLE TWP Title: DISP 509
Phone: 609-678-7777
Date: 10/02/1995 Time: 11:18
Other:
Name: Not reported Title: Not reported
Phone: Not reported
Date: Not reported Time: Not reported
Incident:
Name: Not reported Referred To: DRPSR
Region: BFO-CAS Telephone: Faxed,Mailed
Date: 10/02/1995 Incident Time: Not reported
ITM: B
Incident Description: Spill
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported
NJ Spill Type: Not reported
Unit: Not reported
Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILL IS DUE TO A BLOWN SEAL OF A DUMP TRUCK. CLEANUP HAS BEEN COMPLETED.
Comments: Not reported

Facility ID: 20005 Case Number: 95-12-20-2043-02
Date Received: 12/20/1995 Operator: JIMS
Location: Facility Nature of Incident: Facility
Facility Phone: 609-540-3512 Facility Type: Industrial
Date of Incident: 12/20/1995 Time of Incident: 20:25
Substance(s): WATER, WASTE INDUSTRIAL
Substance Type: Liquid Substance Identity: Known
A310 Letter: Yes TCPA Chemical: No
Hazrds Material: Unknown CAS Number: Not reported
COMU: 1708 Ref. Code: 101

DUPONT CHAMBERS WORKS (Continued) **S102205192**

Amnt Released:	500 GALS	Release VE:	Estimate
Release Type:	Continuous	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	LAND	Receiving Water:	Not reported
Caller:			
Name:	GARY WALSH	Title:	DUPONT CHAMBERS WK
Address:	RT 130 PENNSVILLE, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	GARY WALSH	Title:	FIREMAN
Address:	RT 130 PENNSVILLE, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	PTL FISH
Phone:	609-678-7777		
Date:	12/20/1995	Time:	20:54
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	12/20/1995	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	12/20/1995
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	12/20/1995
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	RUPTURED LINE IN TREATMENT FACILITY AREA CAUSING SPILL INTO DIKE UNKNOWN CLEANUP AT THIS TIME
Comments:	Not reported

Facility ID:	4341	Case Number:	96-3-22-1713-48
Date Received:	03/22/1996	Operator:	KIM

DUPONT CHAMBERS WORKS (Continued) **S102205192**

Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	03/22/1996	Time of Incident:	14:30
Substance(s):	WATER, WASTE INDUSTRIAL		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	5 GALS	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	NONE
Caller:			
Name:	P.J. MATTSON	Title:	DUPONT CHAMBERS
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	P.J. MATTSON	Title:	EMER RESP TE
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	17:18
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported

DUPONT CHAMBERS WORKS (Continued) **S102205192**

Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SMALL AMOUNT OF PRODUCT DRIPPED OUT OF FLANGE CAUSING SPILL. CLEANUP COMPLETED.
Comments: Not reported

Facility ID:	8283	Case Number:	96-5-26-1150-51
Date Received:	05/26/1996	Operator:	MICHAEL
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Commercial
Date of Incident:	05/26/1996	Time of Incident:	11:15
Substance(s):	WATER, WASTE INDUSTRIAL		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	5 GAL	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	NONE
Caller:			
Name:	GEORGE WIDGER	Title:	DUPONT CHAMBERS W
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS W
Contact:	GEORGE WIDGER	Title:	EMER RESP
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	12:02
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Spill
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported
NJ Spill Type: Not reported

DUPONT CHAMBERS WORKS (Continued) **S102205192**

Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SPILL DUE TO LEAK IN PH SAMPLING LINE. CLEANUP UNKNOWN AT THIS TIME.
Comments: Not reported

Facility ID:	14238	Case Number:	96-9-5-1844-38
Date Received:	09/05/1996	Operator:	ROB
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	09/05/1996	Time of Incident:	17:50
Substance(s):	OIL FUEL #6		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	1 OUNCE	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	ED OIERSON	Title:	DUPONT CHAMBERS
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	ED PIERSON	Title:	EMERG TECH.
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	18:51
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

DUPONT CHAMBERS WORKS (Continued) **S102205192**

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SPILL DUE TO LEAKING FLANGE ON LINE. CLEANUP COMPLETED BY RP.
Comments: CHART D

Facility ID:	15128	Case Number:	96-9-21-2107-31
Date Received:	09/21/1996	Operator:	KIM
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	Not reported	Facility Type:	Industrial
Date of Incident:	09/21/1996	Time of Incident:	20:00
Substance(s):	99% WATER, EMD,OPD & PPD WATER, WASTE INDUSTRIAL		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	1000 LB	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	ROY GIBBSON	Title:	DUPONT CHAMBERS
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	ROY GIBBSON	Title:	EMERG RES TE
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	Not reported
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	21:13
Other:			

DUPONT CHAMBERS WORKS (Continued) **S102205192**

Name: Not reported
Title: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Incident:
Name: Not reported
Referred To: Not reported
Region: Not reported
Telephone: Not reported
Date: Not reported
Incident Time: Not reported
ITM: Not reported
Incident Description: Spill
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported
NJ Spill Type: Not reported
Unit: Not reported
Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILL DUE TO PUMP FAILURE ON REGIONAL TANK. CLEANUP IN PROGRESS.
Comments: CHART C

Facility ID: 15162
Case Number: 94-8-22-1159-49
Date Received: 08/22/1994
Operator: JULIE1
Location: Facility
Nature of Incident: Facility
Facility Phone: 609-540-3512
Facility Type: Rural
Date of Incident: 08/22/1994
Time of Incident: 08:00
Substance(s): WATER, WASTE
Substance Type: Liquid
Substance Identity: Known
A310 Letter: Yes
TCPA Chemical: No
Hazrds Material: Unknown
CAS Number: Not reported
COMU: 1708
Ref. Code: 002
Amnt Released: 50 GALS HR
Release VE: Estimate
Release Type: Continuous
Contained: No
Injuries: No
Facility Evacuation: No
Public Exposure: No
Public Evacuation: No
Police at Scene: No
Firemen at Scene: No
Contamination of: Land,Water
Receiving Water: UNKNOWN
Caller:
Name: EARL NOLAN
Title: DUPONT CHAMBERS
Address: RT 130
DEEPWATER, NJ
Phone: 609-540-3512
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS WORK
Contact: EARL NOLAN
Title: ER TECH
Address: RT 130
DEEPWATER, NJ
County: SALEM
Phone: 609-540-3512
NJ Spill:
Name: OEM
Title: FAXED

DUPONT CHAMBERS WORKS (Continued) **S102205192**

Phone:	Not reported		
Date:	08/22/1994	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	OPR 506
Phone:	609-678-7777		
Date:	08/22/1994	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	JIM MANUEL	Referred To:	DRPSR
Region:	ER2	Telephone:	Paged,Faxed
Date:	08/22/1994	Incident Time:	12:08
ITM:	B		
Name:	Not reported	Referred To:	DFG
Region:	HQ1	Telephone:	Not reported
Date:	08/22/1994	Incident Time:	Not reported
ITM:	T		
Name:	Not reported	Referred To:	DFG
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	08/22/1994
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	08/22/1994
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SPILL DUE TO REG TANK BREAKING DOWN CAUSING SUMP TO OVERFLOW. REPAIRS BEING DONE.MATERIAL HAS PH LEVEL OF 3.
Comments: 1258 HRS MR.NOLAN ADVISED FACILITY IS BACK TO NORMAL AS OF 1247 HRS. RWA.

Facility ID:	20235	Case Number:	94-11-14-1349-00
Date Received:	11/15/1994	Operator:	JULIE1
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	11/14/1994	Time of Incident:	10:15
Substance(s):	LEACHATE		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	20 GALS	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes

DUPONT CHAMBERS WORKS (Continued) **S102205192**

Injuries: No
Facility Evacuation: No
Public Exposure: No
Public Evacuation: No
Police at Scene: No
Firemen at Scene: No
Contamination of: Land
Receiving Water: NONE
Caller:
Name: JOHN DRAPPER
Title: DUPONT CHAMBERS
Address: RT 130
DEEP WATER, NJ
Phone: 609-540-3512
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS WORK
Contact: JOHN DRAPPER
Title: ER-TECH
Address: RT 130
DEEP WATER, NJ
County: SALEM
Phone: 609-540-3512
NJ Spill:
Name: Not reported
Title: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Local Municipality:
Name: PENNSVILLE TWP
Title: OPR 506
Phone: 609-678-7777
Date: 11/14/1994
Time: 13:45
Other:
Name: Not reported
Title: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Incident:
Name: Not reported
Referred To: DRPSR
Region: BFO-CAS
Telephone: Faxed,Mailed
Date: 11/14/1994
Incident Time: Not reported
ITM: B
Incident Description: Spill
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported
NJ Spill Type: Not reported
Unit: Not reported
Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: LEAKING SUMP WALL OF DEWATERING TANK CAUSED SPILL.CLEAN UP BEING DONE
Comments: Not reported

These are the most recent NJ Spill records for this site.
The NJ Spill database contains 20 additional records for this site.
Please contact your EDR Account Executive for more information.

A515
Target Property
DUPONT
RT 130
DEEPWATER, NJ

NJ Spills **S104443079**
N/A

A516
Target Property
DUPONT E I DE NEMOURS & CO - DEEPWATER
CHAMBERS WORKS RTE 130
DEEPWATER, NJ 08023

PADS **1000140318**
FINDS **NJD002385730**
RCRIS-LQG
TRIS
RCRIS-TSD
TSCA
MLTS
CORRACTS
CERC-NFRAP

CERCLIS-NFRAP Classification Data:
Site Incident Category: Not reported
Ownership Status: Other
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL

CERCLIS-NFRAP Assessment History:
Assessment: DISCOVERY Completed: 19791201
Assessment: PRELIMINARY ASSESSMENT Completed: 19800301
Assessment: SITE INSPECTION Completed: 19800501

CERCLIS-NFRAP Alias Name(s):
DUPONT EI
E.I. DUPONT DE NEMOURS
E.I. DUPONT DE NEMOURS NJD002385490
CHAMBERS WORKS

CORRACTS Data:
Prioritization: High
Status: RCRA Facility Assessment Completed, Determination of Need for a RCRA Facility Investigation, RFI Imposition, RFI Workplan Approved, RCRA Facility Investigation Approved, Stabilization Measures Evaluation, Stabilization Measures Implemented, Stabilization Construction Completed

RCRIS Corrective Action Summary:
Effective Date: 11/07/1988
Legal Authority: RCRA 3004(u) or equivalent

RCRIS:
Owner: EI DU PONT DE NEMOURS & CO INC
(302) 774-1825

Contact: GEORGE CASSEDY
(609) 299-5000

Record Date: 08/18/1980

Classification: Large Quantity Generator, TSDF, Hazardous Waste Transporter

BIENNIAL REPORTS:
Last Biennial Reporting Year: 1997

Waste	Quantity (Lbs)	Waste	Quantity (Lbs)
D001	568611054.10	D002	1352587451.00
D003	538775.70	D004	2478306.00
D005	2482105.00	D006	2438906.70
D007	2512655.00	D008	1059706.70
D009	33050.00	D010	8100.00
D011	19761.00	D018	515823954.00
D019	15104.70	D020	2100.00
D021	5410.00	D022	10045.00
D023	3123.00	D024	2100.00

DUPONT E I DE NEMOURS & CO - DEEPWATER (Continued) **1000140318**

D025	2100.00	D026	2400.00
D027	22935.00	D028	332565.00
D029	2100.00	D030	515773980.00
D031	2332.00	D032	2332.00
D033	2100.00	D035	37000.50
D036	515759029.00	D038	3250.00
D039	26691.00	D040	8011.00
D043	6000.00	F001	72294328.00
F002	78587358.00	F003	120838949.00
F004	72291579.00	F005	123067314.60
F006	69963540.00	F007	85728240.00
F008	101502240.00	F009	85728240.00
F010	85728240.00	F011	85728240.00
F012	85728240.00	F019	85728240.00
F025	67724000.00	F032	69954240.00
F034	69954240.00	F035	69954240.00
F037	69954240.00	F038	69954240.00
F039	3040813900.00	K001	69954240.00
K002	69954240.00	K003	69954240.00
K004	69954240.00	K005	69954240.00
K006	2230240.00	K031	15774000.00
K045	15774000.00	K062	15774000.00
K071	15774000.00	K084	15774000.00
K106	15774000.00	LABP	11388.00
P003	5546.00	P010	100.00
P024	6225.00	P028	5546.00
P066	1800.00	P077	1284360.00
U006	5478.00	U057	129.00
U078	3000.00	U105	21600.00
U122	172.00	U123	172.00
U134	15774000.00	U136	15774000.00
U161	36.00	U211	1350.00
U328	172.00		

Used Oil Recyc: No

TSDF Activities: accepts waste from off-site

Violation Status: Violations exist, high priority violator

Regulation Violated:	Not reported
Area of Violation:	TSD-Groundwater Monitoring Requirements
Date Violation Determined:	03/31/1986
Priority of Violation:	High
Schedule Date to Achieve Compliance:	Not reported
Actual Date Achieved Compliance:	10/01/1988
Enforcement Action:	Initial Formal 3008(a) Compliance Order
Enforcement Action Date:	04/28/1987
Proposed Monetary Penalty:	$ 41,875.00
Final Monetary Penalty:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-Closure/Post Closure Requirements
Date Violation Determined:	10/14/1986
Priority of Violation:	High
Schedule Date to Achieve Compliance:	Not reported
Actual Date Achieved Compliance:	10/01/1988
Enforcement Action:	EPA Referral to State
Enforcement Action Date:	01/02/1987

DUPONT E I DE NEMOURS & CO - DEEPWATER (Continued) **1000140318**

Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 10/14/1986
Priority of Violation: Low
Schedule Date to Achieve Compliance: 02/02/1987
Actual Date Achieved Compliance: Not reported

Enforcement Action: EPA Referral to State
Enforcement Action Date: 01/02/1987
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: Generator-Land Ban Requirements
Date Violation Determined: 09/24/1987
Priority of Violation: Low
Schedule Date to Achieve Compliance: Not reported
Actual Date Achieved Compliance: 09/16/1988

Regulation Violated: Not reported
Area of Violation: TSD-Land Ban Requirements
Date Violation Determined: 09/24/1987
Priority of Violation: Low
Schedule Date to Achieve Compliance: Not reported
Actual Date Achieved Compliance: 09/16/1988

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 11/19/1987
Priority of Violation: Low
Schedule Date to Achieve Compliance: Not reported
Actual Date Achieved Compliance: 09/16/1988

Regulation Violated: Not reported
Area of Violation: TSD-Land Ban Requirements
Date Violation Determined: 04/05/1996
Priority of Violation: Low
Schedule Date to Achieve Compliance: 05/22/1996
Actual Date Achieved Compliance: Not reported

Enforcement Action: Written Informal
Enforcement Action Date: 04/17/1996
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 04/05/1996
Priority of Violation: Low
Schedule Date to Achieve Compliance: 05/22/1996
Actual Date Achieved Compliance: Not reported

Enforcement Action: Written Informal
Enforcement Action Date: 04/17/1996
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements

DUPONT E I DE NEMOURS & CO - DEEPWATER (Continued) **1000140318**

Date Violation Determined: 11/17/1997
Priority of Violation: Low
Schedule Date to Achieve Compliance: 06/27/1998
Actual Date Achieved Compliance: 06/22/1998

Enforcement Action: Written Informal
Enforcement Action Date: 05/27/1998
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 11/18/1983
Priority of Violation: Low
Schedule Date to Achieve Compliance: 03/29/1984
Actual Date Achieved Compliance: 03/27/1984

Enforcement Action: Written Informal
Enforcement Action Date: 03/15/1984
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 09/24/1984
Priority of Violation: Low
Schedule Date to Achieve Compliance: 10/09/1984
Actual Date Achieved Compliance: 10/08/1984

Enforcement Action: Written Informal
Enforcement Action Date: 09/24/1984
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 11/19/1984
Priority of Violation: Low
Schedule Date to Achieve Compliance: Not reported
Actual Date Achieved Compliance: 11/20/1984

Enforcement Action: Written Informal
Enforcement Action Date: 11/19/1984
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 01/22/1985
Priority of Violation: Low
Schedule Date to Achieve Compliance: Not reported
Actual Date Achieved Compliance: 01/25/1985

Enforcement Action: Written Informal
Enforcement Action Date: 01/22/1985
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 01/10/1985
Priority of Violation: Low

DUPONT E I DE NEMOURS & CO - DEEPWATER (Continued) **1000140318**

Schedule Date to Achieve Compliance: 01/10/1985
Actual Date Achieved Compliance: 01/10/1985

Enforcement Action: Written Informal
Enforcement Action Date: 01/10/1985
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 06/06/1985
Priority of Violation: Low
Schedule Date to Achieve Compliance: 06/06/1985
Actual Date Achieved Compliance: 07/23/1986

Enforcement Action: Written Informal
Enforcement Action Date: 06/06/1985
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 03/02/1985
Priority of Violation: Low
Schedule Date to Achieve Compliance: 08/16/1985
Actual Date Achieved Compliance: 08/17/1985

Enforcement Action: Written Informal
Enforcement Action Date: 08/16/1985
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 04/28/1986
Priority of Violation: Low
Schedule Date to Achieve Compliance: Not reported
Actual Date Achieved Compliance: 04/06/1987

Enforcement Action: Written Informal
Enforcement Action Date: 06/17/1986
Proposed Monetary Penalty: $ 2,700.00
Final Monetary Penalty: $ 0.00

Enforcement Action: Initial Formal 3008(a) Compliance Order
Enforcement Action Date: 06/17/1986
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 04/28/1986
Priority of Violation: Low
Schedule Date to Achieve Compliance: 04/06/1987
Actual Date Achieved Compliance: 08/12/1986

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 04/28/1986
Priority of Violation: Low
Schedule Date to Achieve Compliance: 04/06/1987
Actual Date Achieved Compliance: 08/12/1986

DUPONT E I DE NEMOURS & CO - DEEPWATER (Continued) **1000140318**

Regulation Violated:	Not reported
Area of Violation:	TSD-Other Requirements
Date Violation Determined:	10/30/1986
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	08/01/1987
Actual Date Achieved Compliance:	03/03/1987
Enforcement Action:	Written Informal
Enforcement Action Date:	10/30/1986
Proposed Monetary Penalty:	Not reported
Final Monetary Penalty:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-Other Requirements
Date Violation Determined:	10/30/1986
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	11/12/1986
Actual Date Achieved Compliance:	03/03/1987
Regulation Violated:	Not reported
Area of Violation:	TSD-Groundwater Monitoring Requirements
Date Violation Determined:	03/31/1986
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	Not reported
Actual Date Achieved Compliance:	10/01/1988
Enforcement Action:	Initial Formal 3008(a) Compliance Order
Enforcement Action Date:	04/28/1987
Proposed Monetary Penalty:	$ 41,875.00
Final Monetary Penalty:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-Other Requirements
Date Violation Determined:	03/31/1986
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	Not reported
Actual Date Achieved Compliance:	10/01/1988
Enforcement Action:	Initial Formal 3008(a) Compliance Order
Enforcement Action Date:	04/28/1987
Proposed Monetary Penalty:	$ 41,875.00
Final Monetary Penalty:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-Other Requirements
Date Violation Determined:	03/31/1986
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	Not reported
Actual Date Achieved Compliance:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-Other Requirements
Date Violation Determined:	03/18/1987
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	09/15/1987
Actual Date Achieved Compliance:	09/15/1987
Enforcement Action:	Initial Formal 3008(a) Compliance Order
Enforcement Action Date:	09/15/1987
Proposed Monetary Penalty:	$ 2,000.00
Final Monetary Penalty:	Not reported

DUPONT E I DE NEMOURS & CO - DEEPWATER (Continued) **1000140318**

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 09/16/1987
Priority of Violation: Low
Schedule Date to Achieve Compliance: 11/26/1988
Actual Date Achieved Compliance: 09/16/1987

Enforcement Action: Written Informal
Enforcement Action Date: 09/16/1987
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 03/10/1988
Priority of Violation: Low
Schedule Date to Achieve Compliance: 09/22/1988
Actual Date Achieved Compliance: 03/17/1988

Enforcement Action: Written Informal
Enforcement Action Date: 03/10/1988
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 05/26/1988
Priority of Violation: Low
Schedule Date to Achieve Compliance: 01/28/1989
Actual Date Achieved Compliance: 06/09/1988

Enforcement Action: Written Informal
Enforcement Action Date: 05/26/1988
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: Generator-Land Ban Requirements
Date Violation Determined: 05/26/1988
Priority of Violation: Low
Schedule Date to Achieve Compliance: 01/28/1989
Actual Date Achieved Compliance: 06/09/1988

Enforcement Action: Written Informal
Enforcement Action Date: 05/26/1988
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Land Ban Requirements
Date Violation Determined: 05/26/1988
Priority of Violation: Low
Schedule Date to Achieve Compliance: 01/28/1989
Actual Date Achieved Compliance: 06/09/1988

Enforcement Action: Written Informal
Enforcement Action Date: 05/26/1988
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements

DUPONT E I DE NEMOURS & CO - DEEPWATER (Continued) **1000140318**

Date Violation Determined:	05/26/1988
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	01/28/1989
Actual Date Achieved Compliance:	06/09/1988
Enforcement Action:	Written Informal
Enforcement Action Date:	05/26/1988
Proposed Monetary Penalty:	Not reported
Final Monetary Penalty:	Not reported
Regulation Violated:	Not reported
Area of Violation:	Generator-Land Ban Requirements
Date Violation Determined:	05/26/1988
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	01/28/1989
Actual Date Achieved Compliance:	06/09/1988
Enforcement Action:	Written Informal
Enforcement Action Date:	05/26/1988
Proposed Monetary Penalty:	Not reported
Final Monetary Penalty:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-Land Ban Requirements
Date Violation Determined:	05/26/1988
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	01/28/1989
Actual Date Achieved Compliance:	06/09/1988
Enforcement Action:	Written Informal
Enforcement Action Date:	05/26/1988
Proposed Monetary Penalty:	Not reported
Final Monetary Penalty:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-Other Requirements
Date Violation Determined:	04/19/1988
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	Not reported
Actual Date Achieved Compliance:	05/12/1988
Enforcement Action:	Written Informal
Enforcement Action Date:	04/19/1988
Proposed Monetary Penalty:	Not reported
Final Monetary Penalty:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-Other Requirements
Date Violation Determined:	04/19/1988
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	Not reported
Actual Date Achieved Compliance:	05/12/1988
Enforcement Action:	Written Informal
Enforcement Action Date:	04/19/1988
Proposed Monetary Penalty:	Not reported
Final Monetary Penalty:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-Other Requirements
Date Violation Determined:	09/15/1988
Priority of Violation:	Low

DUPONT E I DE NEMOURS & CO - DEEPWATER (Continued) **1000140318**

Schedule Date to Achieve Compliance: 09/16/1988
Actual Date Achieved Compliance: 09/17/1988

Enforcement Action: Written Informal
Enforcement Action Date: 09/16/1988
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 09/15/1988
Priority of Violation: Low
Schedule Date to Achieve Compliance: 02/20/1989
Actual Date Achieved Compliance: 09/17/1988

Enforcement Action: Written Informal
Enforcement Action Date: 09/16/1988
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 11/03/1988
Priority of Violation: Low
Schedule Date to Achieve Compliance: 11/10/1988
Actual Date Achieved Compliance: 11/17/1988

Enforcement Action: Written Informal
Enforcement Action Date: 11/03/1988
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 10/19/1988
Priority of Violation: Low
Schedule Date to Achieve Compliance: 10/20/1988
Actual Date Achieved Compliance: 11/15/1988

Enforcement Action: Written Informal
Enforcement Action Date: 10/20/1988
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 10/19/1988
Priority of Violation: Low
Schedule Date to Achieve Compliance: 10/20/1988
Actual Date Achieved Compliance: 11/15/1988

Enforcement Action: Written Informal
Enforcement Action Date: 10/20/1988
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 08/25/1989
Priority of Violation: High
Schedule Date to Achieve Compliance: 09/01/1989
Actual Date Achieved Compliance: 04/18/1990

DUPONT E I DE NEMOURS & CO - DEEPWATER (Continued) **1000140318**

Enforcement Action: Initial Formal 3008(a) Compliance Order
Enforcement Action Date: 08/25/1989
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 09/28/1989
Priority of Violation: Low
Schedule Date to Achieve Compliance: 10/18/1989
Actual Date Achieved Compliance: Not reported

Enforcement Action: Written Informal
Enforcement Action Date: 09/28/1989
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 10/06/1989
Priority of Violation: Low
Schedule Date to Achieve Compliance: 10/06/1989
Actual Date Achieved Compliance: 10/06/1989

Enforcement Action: Initial Formal 3008(a) Compliance Order
Enforcement Action Date: 10/06/1989
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 10/19/1989
Priority of Violation: Low
Schedule Date to Achieve Compliance: Not reported
Actual Date Achieved Compliance: 10/19/1989

Enforcement Action: Initial Formal 3008(a) Compliance Order
Enforcement Action Date: 10/19/1989
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 12/22/1989
Priority of Violation: Low
Schedule Date to Achieve Compliance: Not reported
Actual Date Achieved Compliance: 12/23/1989

Enforcement Action: Initial Formal 3008(a) Compliance Order
Enforcement Action Date: 12/22/1989
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 12/15/1989
Priority of Violation: Low
Schedule Date to Achieve Compliance: Not reported
Actual Date Achieved Compliance: 12/16/1989

Enforcement Action: Initial Formal 3008(a) Compliance Order
Enforcement Action Date: 12/15/1989

DUPONT E I DE NEMOURS & CO - DEEPWATER (Continued) **1000140318**

Proposed Monetary Penalty:	Not reported
Final Monetary Penalty:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-Other Requirements
Date Violation Determined:	01/05/1990
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	Not reported
Actual Date Achieved Compliance:	01/06/1990
Enforcement Action:	Initial Formal 3008(a) Compliance Order
Enforcement Action Date:	01/05/1990
Proposed Monetary Penalty:	Not reported
Final Monetary Penalty:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-Other Requirements
Date Violation Determined:	01/26/1990
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	Not reported
Actual Date Achieved Compliance:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-Other Requirements
Date Violation Determined:	02/16/1990
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	Not reported
Actual Date Achieved Compliance:	02/17/1990
Enforcement Action:	Initial Formal 3008(a) Compliance Order
Enforcement Action Date:	02/16/1990
Proposed Monetary Penalty:	Not reported
Final Monetary Penalty:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-Other Requirements
Date Violation Determined:	03/15/1990
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	03/30/1990
Actual Date Achieved Compliance:	03/30/1990
Enforcement Action:	Written Informal
Enforcement Action Date:	03/15/1990
Proposed Monetary Penalty:	Not reported
Final Monetary Penalty:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-Other Requirements
Date Violation Determined:	03/01/1990
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	03/14/1990
Actual Date Achieved Compliance:	03/23/1990
Enforcement Action:	Written Informal
Enforcement Action Date:	02/28/1990
Proposed Monetary Penalty:	Not reported
Final Monetary Penalty:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-Other Requirements
Date Violation Determined:	03/30/1990
Priority of Violation:	Low

DUPONT E I DE NEMOURS & CO - DEEPWATER (Continued) **1000140318**

Schedule Date to Achieve Compliance: Not reported
Actual Date Achieved Compliance: 04/11/1990

Enforcement Action: Initial Formal 3008(a) Compliance Order
Enforcement Action Date: 03/30/1990
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 04/20/1990
Priority of Violation: Low
Schedule Date to Achieve Compliance: 04/20/1990
Actual Date Achieved Compliance: 04/20/1990

Enforcement Action: Initial Formal 3008(a) Compliance Order
Enforcement Action Date: 04/20/1990
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 05/04/1990
Priority of Violation: Low
Schedule Date to Achieve Compliance: Not reported
Actual Date Achieved Compliance: 05/04/1990

Enforcement Action: Initial Formal 3008(a) Compliance Order
Enforcement Action Date: 05/04/1990
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 05/11/1990
Priority of Violation: Low
Schedule Date to Achieve Compliance: 05/12/1990
Actual Date Achieved Compliance: 05/25/1990

Enforcement Action: Initial Formal 3008(a) Compliance Order
Enforcement Action Date: 05/14/1990
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 05/22/1990
Priority of Violation: Low
Schedule Date to Achieve Compliance: 05/22/1990
Actual Date Achieved Compliance: 05/22/1990

Enforcement Action: Initial Formal 3008(a) Compliance Order
Enforcement Action Date: 05/22/1990
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 06/08/1990
Priority of Violation: Low
Schedule Date to Achieve Compliance: 06/13/1990
Actual Date Achieved Compliance: 06/07/1990

DUPONT E I DE NEMOURS & CO - DEEPWATER (Continued) **1000140318**

Enforcement Action: Written Informal
Enforcement Action Date: 06/06/1990
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 06/29/1990
Priority of Violation: Low
Schedule Date to Achieve Compliance: 07/18/1990
Actual Date Achieved Compliance: 08/22/1990

Enforcement Action: Written Informal
Enforcement Action Date: 06/29/1990
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 08/10/1990
Priority of Violation: Low
Schedule Date to Achieve Compliance: Not reported
Actual Date Achieved Compliance: 08/18/1990

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 08/17/1990
Priority of Violation: Low
Schedule Date to Achieve Compliance: 08/17/1990
Actual Date Achieved Compliance: 08/18/1990

Enforcement Action: Initial Formal 3008(a) Compliance Order
Enforcement Action Date: 08/17/1990
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 09/07/1990
Priority of Violation: Low
Schedule Date to Achieve Compliance: Not reported
Actual Date Achieved Compliance: 10/18/1990

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 09/14/1990
Priority of Violation: Low
Schedule Date to Achieve Compliance: Not reported
Actual Date Achieved Compliance: 10/18/1990

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 09/28/1990
Priority of Violation: Low
Schedule Date to Achieve Compliance: Not reported
Actual Date Achieved Compliance: 10/18/1990

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 10/17/1990
Priority of Violation: Low
Schedule Date to Achieve Compliance: 10/18/1990

DUPONT E I DE NEMOURS & CO - DEEPWATER (Continued) **1000140318**

Actual Date Achieved Compliance: 10/18/1990

Enforcement Action: Initial Formal 3008(a) Compliance Order
Enforcement Action Date: 10/17/1990
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 11/01/1990
Priority of Violation: Low
Schedule Date to Achieve Compliance: 11/02/1990
Actual Date Achieved Compliance: 11/09/1990

Enforcement Action: Initial Formal 3008(a) Compliance Order
Enforcement Action Date: 11/01/1990
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 01/18/1991
Priority of Violation: Low
Schedule Date to Achieve Compliance: 02/08/1991
Actual Date Achieved Compliance: 02/20/1991

Enforcement Action: Written Informal
Enforcement Action Date: 01/18/1991
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 02/01/1991
Priority of Violation: Low
Schedule Date to Achieve Compliance: 02/08/1991
Actual Date Achieved Compliance: Not reported

Enforcement Action: Written Informal
Enforcement Action Date: 02/01/1991
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 02/20/1991
Priority of Violation: High
Schedule Date to Achieve Compliance: 03/01/1991
Actual Date Achieved Compliance: 03/07/1991

Enforcement Action: Written Informal
Enforcement Action Date: 02/20/1991
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 02/20/1991
Priority of Violation: Low
Schedule Date to Achieve Compliance: 03/01/1991
Actual Date Achieved Compliance: 03/07/1991

Enforcement Action: Written Informal

DUPONT E I DE NEMOURS & CO - DEEPWATER (Continued) **1000140318**

Enforcement Action Date: 02/20/1991
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 03/07/1991
Priority of Violation: Low
Schedule Date to Achieve Compliance: 03/08/1991
Actual Date Achieved Compliance: 03/09/1991

Enforcement Action: Written Informal
Enforcement Action Date: 03/07/1991
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 03/29/1991
Priority of Violation: Low
Schedule Date to Achieve Compliance: 03/29/1991
Actual Date Achieved Compliance: 03/29/1991

Enforcement Action: Initial Formal 3008(a) Compliance Order
Enforcement Action Date: 03/29/1991
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 04/12/1991
Priority of Violation: Low
Schedule Date to Achieve Compliance: 04/13/1991
Actual Date Achieved Compliance: 04/13/1991

Enforcement Action: Initial Formal 3008(a) Compliance Order
Enforcement Action Date: 04/12/1991
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 05/17/1991
Priority of Violation: Low
Schedule Date to Achieve Compliance: 05/17/1991
Actual Date Achieved Compliance: 05/18/1991

Enforcement Action: Written Informal
Enforcement Action Date: 05/16/1991
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 06/27/1991
Priority of Violation: Low
Schedule Date to Achieve Compliance: 07/12/1991
Actual Date Achieved Compliance: Not reported

Enforcement Action: Written Informal
Enforcement Action Date: 06/27/1991
Proposed Monetary Penalty: Not reported

DUPONT E I DE NEMOURS & CO - DEEPWATER (Continued) **1000140318**

Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: Generator-All Requirements
Date Violation Determined: 07/01/1991
Priority of Violation: Low
Schedule Date to Achieve Compliance: 07/02/1991
Actual Date Achieved Compliance: 07/10/1991

Enforcement Action: Written Informal
Enforcement Action Date: 07/01/1991
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: Generator-All Requirements
Date Violation Determined: 07/24/1991
Priority of Violation: Low
Schedule Date to Achieve Compliance: 07/20/1991
Actual Date Achieved Compliance: 07/26/1991

Enforcement Action: Initial Formal 3008(a) Compliance Order
Enforcement Action Date: 07/24/1991
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 08/02/1991
Priority of Violation: Low
Schedule Date to Achieve Compliance: 08/05/1991
Actual Date Achieved Compliance: Not reported

Enforcement Action: Written Informal
Enforcement Action Date: 08/02/1991
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 08/16/1991
Priority of Violation: Low
Schedule Date to Achieve Compliance: 09/11/1991
Actual Date Achieved Compliance: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 03/02/1992
Priority of Violation: High
Schedule Date to Achieve Compliance: 04/02/1992
Actual Date Achieved Compliance: Not reported

Enforcement Action: Written Informal
Enforcement Action Date: 03/02/1992
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 03/02/1992
Priority of Violation: Low
Schedule Date to Achieve Compliance: 04/02/1992

DUPONT E I DE NEMOURS & CO - DEEPWATER (Continued) **1000140318**

Actual Date Achieved Compliance: Not reported

Enforcement Action: Written Informal
Enforcement Action Date: 03/02/1992
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 03/02/1992
Priority of Violation: Low
Schedule Date to Achieve Compliance: 04/02/1992
Actual Date Achieved Compliance: Not reported

Enforcement Action: Written Informal
Enforcement Action Date: 03/02/1992
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 03/04/1992
Priority of Violation: High
Schedule Date to Achieve Compliance: 04/02/1992
Actual Date Achieved Compliance: 03/12/1992

Enforcement Action: Written Informal
Enforcement Action Date: 03/04/1992
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 04/24/1992
Priority of Violation: Low
Schedule Date to Achieve Compliance: 05/18/1992
Actual Date Achieved Compliance: 05/22/1992

Enforcement Action: Written Informal
Enforcement Action Date: 04/24/1992
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 04/24/1992
Priority of Violation: High
Schedule Date to Achieve Compliance: 05/18/1992
Actual Date Achieved Compliance: 05/22/1992

Enforcement Action: Written Informal
Enforcement Action Date: 04/24/1992
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 04/09/1992
Priority of Violation: Low
Schedule Date to Achieve Compliance: 04/10/1992
Actual Date Achieved Compliance: 04/10/1992

Enforcement Action: Written Informal

DUPONT E I DE NEMOURS & CO - DEEPWATER (Continued) **1000140318**

Enforcement Action Date: 04/09/1992
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 05/19/1992
Priority of Violation: Low
Schedule Date to Achieve Compliance: 05/19/1992
Actual Date Achieved Compliance: 05/19/1992

Enforcement Action: Written Informal
Enforcement Action Date: 05/19/1992
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 05/15/1992
Priority of Violation: High
Schedule Date to Achieve Compliance: 05/31/1992
Actual Date Achieved Compliance: 05/29/1992

Enforcement Action: Written Informal
Enforcement Action Date: 05/15/1992
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 06/05/1992
Priority of Violation: High
Schedule Date to Achieve Compliance: 06/05/1992
Actual Date Achieved Compliance: 06/05/1992

Enforcement Action: Written Informal
Enforcement Action Date: 06/05/1992
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 07/30/1992
Priority of Violation: Low
Schedule Date to Achieve Compliance: 08/05/1992
Actual Date Achieved Compliance: 08/04/1992

Enforcement Action: Written Informal
Enforcement Action Date: 07/30/1992
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 08/20/1992
Priority of Violation: Low
Schedule Date to Achieve Compliance: 09/15/1992
Actual Date Achieved Compliance: Not reported

Enforcement Action: Written Informal
Enforcement Action Date: 08/20/1992
Proposed Monetary Penalty: Not reported

DUPONT E I DE NEMOURS & CO - DEEPWATER (Continued) **1000140318**

Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 10/01/1992
Priority of Violation: Low
Schedule Date to Achieve Compliance: Not reported
Actual Date Achieved Compliance: 10/07/1992

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 10/21/1992
Priority of Violation: Low
Schedule Date to Achieve Compliance: Not reported
Actual Date Achieved Compliance: 10/30/1992

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 12/23/1992
Priority of Violation: Low
Schedule Date to Achieve Compliance: 01/22/1993
Actual Date Achieved Compliance: 01/21/1993

Enforcement Action: Written Informal
Enforcement Action Date: 12/23/1992
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 03/16/1993
Priority of Violation: Low
Schedule Date to Achieve Compliance: 04/16/1993
Actual Date Achieved Compliance: 03/24/1993

Enforcement Action: Written Informal
Enforcement Action Date: 03/16/1993
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 03/18/1993
Priority of Violation: Low
Schedule Date to Achieve Compliance: 04/05/1993
Actual Date Achieved Compliance: 03/26/1993

Enforcement Action: Written Informal
Enforcement Action Date: 03/18/1993
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: Generator-All Requirements
Date Violation Determined: 09/23/1993
Priority of Violation: Low
Schedule Date to Achieve Compliance: 09/29/1993
Actual Date Achieved Compliance: 10/02/1993

Enforcement Action: Written Informal
Enforcement Action Date: 09/23/1993
Proposed Monetary Penalty: Not reported

DUPONT E I DE NEMOURS & CO - DEEPWATER (Continued) **1000140318**

Final Monetary Penalty:	Not reported
Regulation Violated:	Not reported
Area of Violation:	Generator-All Requirements
Date Violation Determined:	08/13/1993
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	08/13/1993
Actual Date Achieved Compliance:	09/14/1993
Enforcement Action:	Written Informal
Enforcement Action Date:	08/13/1993
Proposed Monetary Penalty:	Not reported
Final Monetary Penalty:	Not reported
Regulation Violated:	Not reported
Area of Violation:	Generator-All Requirements
Date Violation Determined:	01/06/1994
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	01/14/1994
Actual Date Achieved Compliance:	01/07/1994
Enforcement Action:	Written Informal
Enforcement Action Date:	01/06/1994
Proposed Monetary Penalty:	Not reported
Final Monetary Penalty:	Not reported
Regulation Violated:	Not reported
Area of Violation:	Generator-All Requirements
Date Violation Determined:	07/15/1994
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	Not reported
Actual Date Achieved Compliance:	09/20/1994
Regulation Violated:	Not reported
Area of Violation:	Generator-All Requirements
Date Violation Determined:	09/01/1994
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	10/01/1994
Actual Date Achieved Compliance:	10/12/1994
Regulation Violated:	Not reported
Area of Violation:	Generator-All Requirements
Date Violation Determined:	11/02/1994
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	12/02/1994
Actual Date Achieved Compliance:	11/29/1994
Regulation Violated:	Not reported
Area of Violation:	TSD-Other Requirements
Date Violation Determined:	11/09/1995
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	11/25/1995
Actual Date Achieved Compliance:	11/16/1995
Enforcement Action:	Written Informal
Enforcement Action Date:	11/09/1995
Proposed Monetary Penalty:	Not reported
Final Monetary Penalty:	Not reported
Regulation Violated:	Not reported
Area of Violation:	Generator-All Requirements
Date Violation Determined:	04/24/1996

DUPONT E I DE NEMOURS & CO - DEEPWATER (Continued) **1000140318**

Priority of Violation: Low
Schedule Date to Achieve Compliance: 04/25/1996
Actual Date Achieved Compliance: 04/29/1996

Enforcement Action: Written Informal
Enforcement Action Date: 04/25/1996
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 04/25/1996
Priority of Violation: Low
Schedule Date to Achieve Compliance: 04/26/1996
Actual Date Achieved Compliance: 04/26/1996

Enforcement Action: Written Informal
Enforcement Action Date: 04/25/1996
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: Generator-All Requirements
Date Violation Determined: 03/04/1997
Priority of Violation: Low
Schedule Date to Achieve Compliance: 03/19/1997
Actual Date Achieved Compliance: 03/19/1997

Enforcement Action: Written Informal
Enforcement Action Date: 03/04/1997
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: Generator-All Requirements
Date Violation Determined: 03/04/1997
Priority of Violation: High
Schedule Date to Achieve Compliance: 03/19/1997
Actual Date Achieved Compliance: 03/19/1997

Enforcement Action: Written Informal
Enforcement Action Date: 03/04/1997
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: Generator-All Requirements
Date Violation Determined: 07/02/1998
Priority of Violation: High
Schedule Date to Achieve Compliance: 08/02/1998
Actual Date Achieved Compliance: 08/02/1998

Enforcement Action: Written Informal
Enforcement Action Date: 07/02/1998
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 11/18/1998
Priority of Violation: High
Schedule Date to Achieve Compliance: 11/18/1998

DUPONT E I DE NEMOURS & CO - DEEPWATER (Continued) **1000140318**

Actual Date Achieved Compliance:	11/24/1998
Enforcement Action:	Written Informal
Enforcement Action Date:	11/18/1998
Proposed Monetary Penalty:	Not reported
Final Monetary Penalty:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-Land Ban Requirements
Date Violation Determined:	03/14/2000
Priority of Violation:	High
Schedule Date to Achieve Compliance:	03/14/2000
Actual Date Achieved Compliance:	Not reported
Enforcement Action:	Written Informal
Enforcement Action Date:	03/14/2000
Proposed Monetary Penalty:	Not reported
Final Monetary Penalty:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-Other Requirements
Date Violation Determined:	04/12/2000
Priority of Violation:	High
Schedule Date to Achieve Compliance:	04/12/7000
Actual Date Achieved Compliance:	Not reported
Enforcement Action:	Written Informal
Enforcement Action Date:	04/12/1999
Proposed Monetary Penalty:	Not reported
Final Monetary Penalty:	Not reported

DUPONT E I DE NEMOURS & CO - DEEPWATER (Continued) **1000140318**

There are 109 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Other Evaluation	TSD-Other Requirements	
Other Evaluation	TSD-Land Ban Requirements	
Other Evaluation	TSD-Other Requirements	11/24/1998
Non-Financial Record Review	Generator-All Requirements	08/02/1998
Other Evaluation	Generator-All Requirements	08/02/1998
Compliance Evaluation Inspection (CEI)	TSD-Other Requirements	06/22/1998
Non-Financial Record Review	Generator-All Requirements	03/19/1997
	Generator-All Requirements	03/19/1997
Other Evaluation	Generator-All Requirements	03/19/1997
	Generator-All Requirements	03/19/1997
Other Evaluation	TSD-Other Requirements	04/26/1996
Other Evaluation	TSD-Other Requirements	11/16/1995
Compliance Evaluation Inspection (CEI)	TSD-Land Ban Requirements	
	TSD-Other Requirements	
Non-Financial Record Review	Generator-All Requirements	11/29/1994
Other Evaluation	Generator-All Requirements	11/29/1994
Non-Financial Record Review	Generator-All Requirements	10/12/1994
Compliance Schedule Evaluation (CSE)	Generator-All Requirements	09/20/1994
Other Evaluation	Generator-All Requirements	10/12/1994
Other Evaluation	Generator-All Requirements	09/20/1994
Compliance Schedule Evaluation (CSE)	Generator-All Requirements	01/07/1994
Other Evaluation	Generator-All Requirements	01/07/1994
Other Evaluation	Generator-All Requirements	10/02/1993
Other Evaluation	Generator-All Requirements	10/02/1993
Non-Financial Record Review	Generator-All Requirements	09/14/1993
Non-Financial Record Review	TSD-Other Requirements	03/26/1993
Non-Financial Record Review	TSD-Other Requirements	03/24/1993
Other Evaluation	TSD-Other Requirements	03/26/1993
Compliance Evaluation Inspection (CEI)	TSD-Other Requirements	03/24/1993
Non-Financial Record Review	TSD-Other Requirements	01/21/1993
Other Evaluation	TSD-Other Requirements	01/21/1993
Compliance Schedule Evaluation (CSE)	TSD-Other Requirements	10/30/1992
Other Evaluation	TSD-Other Requirements	10/30/1992
Compliance Schedule Evaluation (CSE)	TSD-Other Requirements	10/07/1992
Other Evaluation	TSD-Other Requirements	10/07/1992
Other Evaluation	TSD-Other Requirements	
Non-Financial Record Review	TSD-Other Requirements	08/04/1992
Other Evaluation	TSD-Other Requirements	08/04/1992
Other Evaluation	TSD-Other Requirements	06/05/1992
Non-Financial Record Review	TSD-Other Requirements	05/29/1992
Non-Financial Record Review	TSD-Other Requirements	05/22/1992
	TSD-Other Requirements	05/22/1992
Compliance Schedule Evaluation (CSE)	TSD-Other Requirements	05/19/1992
Compliance Schedule Evaluation (CSE)	TSD-Other Requirements	05/22/1992
	TSD-Other Requirements	05/22/1992
	TSD-Other Requirements	05/29/1992
Other Evaluation	TSD-Other Requirements	05/22/1992
	TSD-Other Requirements	05/22/1992
Compliance Schedule Evaluation (CSE)	TSD-Other Requirements	04/10/1992

DUPONT E I DE NEMOURS & CO - DEEPWATER (Continued) **1000140318**

Other Evaluation	TSD-Other Requirements	04/10/1992
Compliance Schedule Evaluation (CSE)	TSD-Other Requirements	03/12/1992
Compliance Evaluation Inspection (CEI)	TSD-Other Requirements	03/12/1992
Compliance Evaluation Inspection (CEI)	TSD-Other Requirements	
	TSD-Other Requirements	
	TSD-Other Requirements	
Land Disposal Restriction Requirements Inspection	TSD-Other Requirements	
Land Disposal Restriction Requirements Inspection	TSD-Other Requirements	
Other Evaluation	Generator-All Requirements	07/26/1991
Compliance Schedule Evaluation (CSE)	Generator-All Requirements	07/10/1991
Other Evaluation	Generator-All Requirements	07/10/1991
Other Evaluation	TSD-Other Requirements	
Other Evaluation	TSD-Other Requirements	05/18/1991
Other Evaluation	TSD-Other Requirements	04/13/1991
Other Evaluation	TSD-Other Requirements	03/29/1991
Other Evaluation	TSD-Other Requirements	03/09/1991
Other Evaluation	TSD-Other Requirements	03/07/1991
	TSD-Other Requirements	03/07/1991
Other Evaluation	TSD-Other Requirements	
Other Evaluation	TSD-Other Requirements	02/20/1991
Other Evaluation	TSD-Other Requirements	11/09/1990
Other Evaluation	TSD-Other Requirements	10/18/1990
Other Evaluation	TSD-Other Requirements	10/18/1990
Other Evaluation	TSD-Other Requirements	10/18/1990
Other Evaluation	TSD-Other Requirements	10/18/1990
Other Evaluation	TSD-Other Requirements	08/18/1990
Other Evaluation	TSD-Other Requirements	08/18/1990
Other Evaluation	TSD-Other Requirements	08/22/1990
Other Evaluation	TSD-Other Requirements	06/07/1990
Other Evaluation	TSD-Other Requirements	05/22/1990
Other Evaluation	TSD-Other Requirements	05/25/1990
Other Evaluation	TSD-Other Requirements	05/04/1990
Other Evaluation	TSD-Other Requirements	04/20/1990
Other Evaluation	TSD-Other Requirements	04/11/1990
Compliance Evaluation Inspection (CEI)	TSD-Other Requirements	03/30/1990
Other Evaluation	TSD-Other Requirements	03/23/1990
Other Evaluation	TSD-Other Requirements	02/17/1990
Other Evaluation	TSD-Other Requirements	
Other Evaluation	TSD-Other Requirements	01/06/1990
Other Evaluation	TSD-Other Requirements	12/23/1989
Other Evaluation	TSD-Other Requirements	12/16/1989
Other Evaluation	TSD-Other Requirements	10/19/1989
Other Evaluation	TSD-Other Requirements	10/06/1989
Other Evaluation	TSD-Other Requirements	
Other Evaluation	TSD-Other Requirements	04/18/1990
Other Evaluation	TSD-Other Requirements	11/17/1988
Other Evaluation	TSD-Other Requirements	11/15/1988
	TSD-Other Requirements	11/15/1988
Other Evaluation	TSD-Other Requirements	09/17/1988
	TSD-Other Requirements	09/17/1988
Compliance Evaluation Inspection (CEI)	TSD-Other Requirements	06/09/1988
	Generator-Land Ban Requirements	06/09/1988
	TSD-Land Ban Requirements	06/09/1988

DUPONT E I DE NEMOURS & CO - DEEPWATER (Continued) **1000140318**

Other Evaluation	TSD-Other Requirements	06/09/1988
	Generator-Land Ban Requirements	06/09/1988
	TSD-Land Ban Requirements	06/09/1988
Other Evaluation	TSD-Other Requirements	05/12/1988
	TSD-Other Requirements	05/12/1988
Other Evaluation	TSD-Other Requirements	03/17/1988
Compliance Evaluation Inspection (CEI)	TSD-Other Requirements	09/16/1988
Compliance Evaluation Inspection (CEI)	Generator-Land Ban Requirements	09/16/1988
	TSD-Land Ban Requirements	09/16/1988
Case Development Inspection (CDI)	TSD-Other Requirements	09/16/1987
Compliance Evaluation Inspection (CEI)	TSD-Other Requirements	09/15/1987
Compliance Evaluation Inspection (CEI)	TSD-Other Requirements	03/03/1987
	TSD-Other Requirements	03/03/1987
Compliance Evaluation Inspection (CEI)	TSD-Closure/Post Closure Requirements	10/01/1988
	TSD-Other Requirements	
Compliance Evaluation Inspection (CEI)	TSD-Other Requirements	04/06/1987
	TSD-Other Requirements	08/12/1986
	TSD-Other Requirements	08/12/1986
Compliance Groundwater Monitoring Evaluation (CME)	TSD-Groundwater Monitoring Requirements	10/01/1988
Compliance Evaluation Inspection (CEI)	TSD-Groundwater Monitoring Requirements	10/01/1988
	TSD-Other Requirements	10/01/1988
	TSD-Other Requirements	
Compliance Evaluation Inspection (CEI)	TSD-Other Requirements	07/23/1986
Non-Financial Record Review	TSD-Other Requirements	08/17/1985
Non-Financial Record Review	TSD-Other Requirements	01/25/1985
Compliance Evaluation Inspection (CEI)	TSD-Other Requirements	01/10/1985
Non-Financial Record Review	TSD-Other Requirements	11/20/1984
Compliance Evaluation Inspection (CEI)	TSD-Other Requirements	10/08/1984
Compliance Evaluation Inspection (CEI)	TSD-Other Requirements	03/27/1984

NY MANIFEST
Additional detail is available in NY MANIFEST. Please contact your EDR Account Executive for more information.

FINDS:
Other Pertinent Environmental Activity Identified at Site:
AIRS Facility System (AIRS/AFS)
Enforcement Docket System (DOCKET)
National Compliance Database (NCDB)
PCB Handler Activity Data System (PADS)
Permit Compliance System (PCS)

A517 **DUPONT CHAMBERSWORKS** **NJ Release** **S104693236**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	3215	Case Number:	90-03-16-0716
Date Received:	03/16/1990	Operator:	JOEG
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	03/16/1990	Time of Incident:	07:00
Substance(s):	WASTE WATER		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		

DUPONT CHAMBERSWORKS (Continued) **S104693236**

Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	02
Amnt Released:	60 GAL		
Release Type:	Continuous	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	GLENN LODGE	Title:	DUPONT CHAMBERSWOR
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERSWORKS
Contact:	GLEN LODGE	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	Not reported	Title:	OEM
Telephone:	Not reported		
Date:	03/16/1990	Time:	Not reported
Local Municipality:			
Name:	PLT HOW	Municipality Title:	PENNSVILLE PD
Telephone:	609-678-7777		
Date:	03/16/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	MCCREARY	Referred To:	DEQ
Region:	ER2	Telephone:	HOME
Date:	03/16/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	SPILL, EQUIP FAILURE G
Incident Type:	Not reported
Wind Direction/Speed:	0
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

A518 Target Property | **DUPONT**
RT 130
DEEPWATER, NJ | **NJ Spills** | **S104443078**
N/A

A519 Target Property | **DUPONT**
RT 130
DEEPWATER, NJ | **NJ Spills** | **S104443128**
N/A

A520 Target Property | **DUPONT**
RT 130
DEEPWATER, NJ | **NJ Spills** | **S104443724**
N/A

A521 Target Property | **E I DU PONT DE NEMOURS & CO**
CHAMBERS WORKS-CANAL RD
DEEPWATER, NJ 08023 | **UST** | **U000358633**
N/A

UST:

Facility ID: 0082217 | Facility Status: Active
Install Date: 1/1/87 0:00:00 | Facility Type: B. COMMERCIAL/INDUSTRIAL
Unique Tank ID: 5.00 | Owner Tank ID: E18

Operator: Not reported
Operator Address: Not reported
Owner: DUPONT CHAMBERS WORKS, GARAGE (R)
Owner Address: PET LAB
DEEPWATER, NJ 08023
Tank Capacity: 8000.00 Gallons
Tank Contents: D. LIGHT DIESEL FUEL (NO. 1-D)
Tank Construction: D. FIBERGLASS-REINFORCED PLASTIC
Tank Structure: B. DOUBLE WALL
Pipe Contents: D. FIBERGLASS-REINFORCED PLASTIC
Pipe Structure: A. SINGLE WALL
Over Fill Products: No
Spill Containment Around Fill Pipe: No
Tank Status: A. IN-USE
Date Tank Removed: Not reported
Date Tank Abandoned in Place: Not reported
Date Tank Taken Out of Service: Not reported
Date of Tank Sale or Transfer: Not reported
Tank Closure Number: Not reported
Tank ISRA Number: Not reported
Tank in Wellhead Protection Area: Not reported
Is Facility in Compliance Rules: 0

E I DU PONT DE NEMOURS & CO (Continued) **U000358633**

Facility ID: 0082217 Facility Status: Active
Install Date: 1/1/83 0:00:00 Facility Type: B. COMMERCIAL/INDUSTRIAL
Unique Tank ID: 13.0 Owner Tank ID: E9
Operator: Not reported
Operator Address: Not reported
Owner: DUPONT CHAMBERS WORKS, GARAGE (R)
Owner Address: PET LAB
DEEPWATER, NJ 08023
Tank Capacity: 1000.00 Gallons
Tank Contents: A. LEADED GASOLINE
Tank Construction: D. FIBERGLASS-REINFORCED PLASTIC H. OTHER: GALVAN
Tank Structure: A. SINGLE WALL
Pipe Contents: H. OTHER
Pipe Structure: A. SINGLE WALL
Over Fill Products: Yes
Spill Containment Around Fill Pipe: No
Tank Status: G. REMOVED
Date Tank Removed: Not reported
Date Tank Abandoned in Place: Not reported
Date Tank Taken Out of Service: Not reported
Date of Tank Sale or Transfer: Not reported
Tank Closure Number: Not reported
Tank ISRA Number: Not reported
Tank in Wellhead Protection Area: Not reported
Is Facility in Compliance Rules: 0

Facility ID: 0082217 Facility Status: Active
Install Date: 1/1/57 0:00:00 Facility Type: B. COMMERCIAL/INDUSTRIAL
Unique Tank ID: 12.0 Owner Tank ID: E8
Operator: Not reported
Operator Address: Not reported
Owner: DUPONT CHAMBERS WORKS, GARAGE (R)
Owner Address: PET LAB
DEEPWATER, NJ 08023
Tank Capacity: 2000.00 Gallons
Tank Contents: A. LEADED GASOLINE
Tank Construction: A. BARE STEEL
Tank Structure: A. SINGLE WALL
Pipe Contents: A. BARE STEEL
Pipe Structure: A. SINGLE WALL
Over Fill Products: No
Spill Containment Around Fill Pipe: No
Tank Status: G. REMOVED
Date Tank Removed: Not reported
Date Tank Abandoned in Place: Not reported
Date Tank Taken Out of Service: Not reported
Date of Tank Sale or Transfer: Not reported
Tank Closure Number: Not reported
Tank ISRA Number: Not reported
Tank in Wellhead Protection Area: Not reported
Is Facility in Compliance Rules: 0

E I DU PONT DE NEMOURS & CO (Continued) **U000358633**

Facility ID: 0082217 Facility Status: Active
Install Date: 1/1/68 0:00:00 Facility Type: B. COMMERCIAL/INDUSTRIAL
Unique Tank ID: 10.0 Owner Tank ID: E6
Operator: Not reported
Operator Address: Not reported
Owner: DUPONT CHAMBERS WORKS, GARAGE (R)
Owner Address: PET LAB
DEEPWATER, NJ 08023
Tank Capacity: 4000.00 Gallons
Tank Contents: D. LIGHT DIESEL FUEL (NO. 1-D)
Tank Construction: B. CATHODICALLY PROTECTED STEEL
Tank Structure: A. SINGLE WALL
Pipe Contents: A. BARE STEEL
Pipe Structure: A. SINGLE WALL
Over Fill Products: No
Spill Containment Around Fill Pipe: No
Tank Status: G. REMOVED
Date Tank Removed: Not reported
Date Tank Abandoned in Place: Not reported
Date Tank Taken Out of Service: Not reported
Date of Tank Sale or Transfer: Not reported
Tank Closure Number: Not reported
Tank ISRA Number: Not reported
Tank in Wellhead Protection Area: Not reported
Is Facility in Compliance Rules: 0

Facility ID: 0082217 Facility Status: Active
Install Date: 1/1/68 0:00:00 Facility Type: B. COMMERCIAL/INDUSTRIAL
Unique Tank ID: 8.00 Owner Tank ID: E4
Operator: Not reported
Operator Address: Not reported
Owner: DUPONT CHAMBERS WORKS, GARAGE (R)
Owner Address: PET LAB
DEEPWATER, NJ 08023
Tank Capacity: 0.00 Gallons
Tank Contents: A. LEADED GASOLINE
Tank Construction: B. CATHODICALLY PROTECTED STEEL
Tank Structure: A. SINGLE WALL
Pipe Contents: A. BARE STEEL
Pipe Structure: A. SINGLE WALL
Over Fill Products: No
Spill Containment Around Fill Pipe: No
Tank Status: G. REMOVED
Date Tank Removed: Not reported
Date Tank Abandoned in Place: Not reported
Date Tank Taken Out of Service: Not reported
Date of Tank Sale or Transfer: Not reported
Tank Closure Number: Not reported
Tank ISRA Number: Not reported
Tank in Wellhead Protection Area: Not reported
Is Facility in Compliance Rules: 0

E I DU PONT DE NEMOURS & CO (Continued) **U000358633**

Facility ID:	0082217	Facility Status:	Active
Install Date:	10/15/90 0:00:00	Facility Type:	B. COMMERCIAL/INDUSTRIAL
Unique Tank ID:	14.0	Owner Tank ID:	E19

Operator:	Not reported
Operator Address:	Not reported
Owner:	DUPONT CHAMBERS WORKS, GARAGE (R)
Owner Address:	PET LAB DEEPWATER, NJ 08023
Tank Capacity:	1500.00 Gallons
Tank Contents:	S. Emergency Spill Tank: METHANOL
Tank Construction:	E. Internally lined
Tank Structure:	C. Other: LINED
Pipe Contents:	H. OTHER: CONCRETE STAINLESS STEEL
Pipe Structure:	A. Single Wall
Over Fill Products:	No
Spill Containment Around Fill Pipe:	Yes
Tank Status:	D. EMERGENCY SPILL TANK (SUMP)
Date Tank Removed:	Not reported
Date Tank Abandoned in Place:	Not reported
Date Tank Taken Out of Service:	Not reported
Date of Tank Sale or Transfer:	Not reported
Tank Closure Number:	Not reported
Tank ISRA Number:	Not reported
Tank in Wellhead Protection Area:	No
Is Facility in Compliance Rules:	0

Facility ID:	0082217	Facility Status:	Active
Install Date:	1/1/68 0:00:00	Facility Type:	B. COMMERCIAL/INDUSTRIAL
Unique Tank ID:	6.00	Owner Tank ID:	E2

Operator:	Not reported
Operator Address:	Not reported
Owner:	DUPONT CHAMBERS WORKS, GARAGE (R)
Owner Address:	PET LAB DEEPWATER, NJ 08023
Tank Capacity:	0.00 Gallons
Tank Contents:	B. UNLEADED GASOLINE
Tank Construction:	B. CATHODICALLY PROTECTED STEEL
Tank Structure:	A. SINGLE WALL
Pipe Contents:	A. BARE STEEL
Pipe Structure:	A. SINGLE WALL
Over Fill Products:	No
Spill Containment Around Fill Pipe:	No
Tank Status:	G. REMOVED
Date Tank Removed:	Not reported
Date Tank Abandoned in Place:	Not reported
Date Tank Taken Out of Service:	Not reported
Date of Tank Sale or Transfer:	Not reported
Tank Closure Number:	Not reported
Tank ISRA Number:	Not reported
Tank in Wellhead Protection Area:	Not reported
Is Facility in Compliance Rules:	0

E I DU PONT DE NEMOURS & CO (Continued) **U000358633**

Facility ID:	0082217	Facility Status:	Active
Install Date:	1/1/67 0:00:00	Facility Type:	B. COMMERCIAL/INDUSTRIAL
Unique Tank ID:	11.0	Owner Tank ID:	E7

Operator:	Not reported
Operator Address:	Not reported
Owner:	DUPONT CHAMBERS WORKS, GARAGE (R)
Owner Address:	PET LAB DEEPWATER, NJ 08023
Tank Capacity:	2000.00 Gallons
Tank Contents:	B. UNLEADED GASOLINE
Tank Construction:	A. BARE STEEL
Tank Structure:	A. SINGLE WALL
Pipe Contents:	A. BARE STEEL
Pipe Structure:	A. SINGLE WALL
Over Fill Products:	No
Spill Containment Around Fill Pipe:	No
Tank Status:	G. REMOVED
Date Tank Removed:	Not reported
Date Tank Abandoned in Place:	Not reported
Date Tank Taken Out of Service:	Not reported
Date of Tank Sale or Transfer:	Not reported
Tank Closure Number:	Not reported
Tank ISRA Number:	Not reported
Tank in Wellhead Protection Area:	Not reported
Is Facility in Compliance Rules:	0

Facility ID:	0082217	Facility Status:	Active
Install Date:	1/1/87 0:00:00	Facility Type:	B. COMMERCIAL/INDUSTRIAL
Unique Tank ID:	4.00	Owner Tank ID:	E17

Operator:	Not reported
Operator Address:	Not reported
Owner:	DUPONT CHAMBERS WORKS, GARAGE (R)
Owner Address:	PET LAB DEEPWATER, NJ 08023
Tank Capacity:	8000.00 Gallons
Tank Contents:	B. Unleaded Gasoline
Tank Construction:	D. FIBERGLASS-REINFORCED PLASTIC
Tank Structure:	B. DOUBLE WALL
Pipe Contents:	D. FIBERGLASS-REINFORCED PLASTIC
Pipe Structure:	A. SINGLE WALL
Over Fill Products:	Yes
Spill Containment Around Fill Pipe:	No
Tank Status:	A. IN-USE
Date Tank Removed:	Not reported
Date Tank Abandoned in Place:	Not reported
Date Tank Taken Out of Service:	Not reported
Date of Tank Sale or Transfer:	Not reported
Tank Closure Number:	Not reported
Tank ISRA Number:	Not reported
Tank in Wellhead Protection Area:	Not reported
Is Facility in Compliance Rules:	0

E I DU PONT DE NEMOURS & CO (Continued) **U000358633**

Facility ID:	0082217	Facility Status:	Active
Install Date:	1/1/87 0:00:00	Facility Type:	B. COMMERCIAL/INDUSTRIAL
Unique Tank ID:	3.00	Owner Tank ID:	E16

Operator:	Not reported
Operator Address:	Not reported
Owner:	DUPONT CHAMBERS WORKS, GARAGE (R)
Owner Address:	PET LAB DEEPWATER, NJ 08023
Tank Capacity:	8000.00 Gallons
Tank Contents:	B. UNLEADED GASOLINE
Tank Construction:	D. FIBERGLASS-REINFORCED PLASTIC
Tank Structure:	B. DOUBLE WALL
Pipe Contents:	D. FIBERGLASS-REINFORCED PLASTIC
Pipe Structure:	A. SINGLE WALL
Over Fill Products:	Yes
Spill Containment Around Fill Pipe:	No
Tank Status:	A. IN-USE
Date Tank Removed:	Not reported
Date Tank Abandoned in Place:	Not reported
Date Tank Taken Out of Service:	Not reported
Date of Tank Sale or Transfer:	Not reported
Tank Closure Number:	Not reported
Tank ISRA Number:	Not reported
Tank in Wellhead Protection Area:	Not reported
Is Facility in Compliance Rules:	0

Facility ID:	0082217	Facility Status:	Active
Install Date:	1/1/68 0:00:00	Facility Type:	B. COMMERCIAL/INDUSTRIAL
Unique Tank ID:	2.00	Owner Tank ID:	E1

Operator:	Not reported
Operator Address:	Not reported
Owner:	DUPONT CHAMBERS WORKS, GARAGE (R)
Owner Address:	PET LAB DEEPWATER, NJ 08023
Tank Capacity:	0.00 Gallons
Tank Contents:	B. UNLEADED GASOLINE
Tank Construction:	B. CATHODICALLY PROTECTED STEEL
Tank Structure:	A. SINGLE WALL
Pipe Contents:	A. BARE STEEL
Pipe Structure:	A. SINGLE WALL
Over Fill Products:	No
Spill Containment Around Fill Pipe:	No
Tank Status:	G. REMOVED
Date Tank Removed:	Not reported
Date Tank Abandoned in Place:	Not reported
Date Tank Taken Out of Service:	Not reported
Date of Tank Sale or Transfer:	Not reported
Tank Closure Number:	Not reported
Tank ISRA Number:	Not reported
Tank in Wellhead Protection Area:	Not reported
Is Facility in Compliance Rules:	0

E I DU PONT DE NEMOURS & CO (Continued) **U000358633**

Facility ID:	0082217	Facility Status:	Active
Install Date:	1/1/68 0:00:00	Facility Type:	B. COMMERCIAL/INDUSTRIAL
Unique Tank ID:	1.00	Owner Tank ID:	C19

Operator: Not reported
Operator Address: Not reported
Owner: DUPONT CHAMBERS WORKS, GARAGE (R)
Owner Address: PET LAB
DEEPWATER, NJ 08023
Tank Capacity: 1000.00 Gallons
Tank Contents: F. WASTE OIL
Tank Construction: A. BARE STEEL
Tank Structure: A. SINGLE WALL
Pipe Contents: A. BARE STEEL
Pipe Structure: A. SINGLE WALL
Over Fill Products: No
Spill Containment Around Fill Pipe: No
Tank Status: G. REMOVED
Date Tank Removed: Not reported
Date Tank Abandoned in Place: Not reported
Date Tank Taken Out of Service: Not reported
Date of Tank Sale or Transfer: Not reported
Tank Closure Number: Not reported
Tank ISRA Number: Not reported
Tank in Wellhead Protection Area: Not reported
Is Facility in Compliance Rules: 0

Facility ID:	0082217	Facility Status:	Active
Install Date:	1/1/68 0:00:00	Facility Type:	B. COMMERCIAL/INDUSTRIAL
Unique Tank ID:	7.00	Owner Tank ID:	E3

Operator: Not reported
Operator Address: Not reported
Owner: DUPONT CHAMBERS WORKS, GARAGE (R)
Owner Address: PET LAB
DEEPWATER, NJ 08023
Tank Capacity: 0.00 Gallons
Tank Contents: A. LEADED GASOLINE
Tank Construction: B. CATHODICALLY PROTECTED STEEL
Tank Structure: A. SINGLE WALL
Pipe Contents: A. BARE STEEL
Pipe Structure: A. SINGLE WALL
Over Fill Products: No
Spill Containment Around Fill Pipe: No
Tank Status: G. REMOVED
Date Tank Removed: Not reported
Date Tank Abandoned in Place: Not reported
Date Tank Taken Out of Service: Not reported
Date of Tank Sale or Transfer: Not reported
Tank Closure Number: Not reported
Tank ISRA Number: Not reported
Tank in Wellhead Protection Area: Not reported
Is Facility in Compliance Rules: 0

E I DU PONT DE NEMOURS & CO (Continued) **U000358633**

Facility ID: 0082217
Facility Status: Active
Install Date: 1/1/68 0:00:00
Facility Type: B. COMMERCIAL/INDUSTRIAL
Unique Tank ID: 9.00
Owner Tank ID: E5
Operator: Not reported
Operator Address: Not reported
Owner: DUPONT CHAMBERS WORKS, GARAGE (R)
Owner Address: PET LAB
DEEPWATER, NJ 08023
Tank Capacity: 0.00 Gallons
Tank Contents: D. LIGHT DIESEL FUEL (NO. 1-D)
Tank Construction: B. CATHODICALLY PROTECTED STEEL
Tank Structure: A. SINGLE WALL
Pipe Contents: A. BARE STEEL
Pipe Structure: A. SINGLE WALL
Over Fill Products: No
Spill Containment Around Fill Pipe: No
Tank Status: G. REMOVED
Date Tank Removed: Not reported
Date Tank Abandoned in Place: Not reported
Date Tank Taken Out of Service: Not reported
Date of Tank Sale or Transfer: Not reported
Tank Closure Number: Not reported
Tank ISRA Number: Not reported
Tank in Wellhead Protection Area: Not reported
Is Facility in Compliance Rules: 0

A522 **DUPONT** **NJ Spills** **S104443725**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

A523 **DUPONT** **NJ Spills** **S104443143**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

A524 **EI DUPONT CHAMBERS WORKS** **NJ Spills** **S102201920**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Spill:
Facility ID: 2377
Case Number: 94-2-15-0802-55
Date Received: 02/15/1994
Operator: RICH
Location: Facility
Nature of Incident: Facility
Facility Phone: 609-540-3512
Facility Type: Industrial
Date of Incident: 02/15/1994
Time of Incident: 07:33
Substance(s): WATER, WASTE
Substance Type: Liquid
Substance Identity: Known
A310 Letter: Yes
TCPA Chemical: No
Hazrds Material: Unknown
CAS Number: Not reported
COMU: 1708
Ref. Code: 101
Amnt Released: 200 GAL
Release VE: Estimate
Release Type: Terminated
Contained: Yes
Injuries: No
Facility Evacuation: No
Public Exposure: No
Public Evacuation: No
Police at Scene: No
Firemen at Scene: No
Contamination of: Land
Receiving Water: Not reported
Caller:

EI DUPONT CHAMBERS WORKS (Continued) **S102201920**

Name:	ROBERT NEWKIRK	Title:	EI DUPONT CHAMBERS
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3512		

Responsible Party:

Name:	Known	Company:	EI DUPONT CHAMBERS W
Contact:	RICHARD McGRATH	Title:	SUPERVISOR
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512

NJ Spill:

Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported

Local Municipality:

Name:	PENNSVILLE TWP	Title:	DISP CROWE
Phone:	609-678-7777		
Date:	02/15/1994	Time:	09:10

Other:

Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported

Incident:

Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	02/15/1994	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	02/15/1994
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SPILL ONTO GRAVEL AREA AROUND STORAGE TANK TS501 DUE TO FAILURE OF PIPE ELBOW, CONTAINED AND CLEANING UP, REPAIRING ELBOW
Comments: Not reported

Facility ID:	38170.0000	Case Number:	99-01-29-1053-45
Date Received:	Not reported	Operator:	PAT
Location:	Not reported	Nature of Incident:	Not reported
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	Not reported	Time of Incident:	Not reported
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
A310 Letter:	Not reported	TCPA Chemical:	Not reported
Hazrds Material:	Not reported	CAS Number:	Not reported

EI DUPONT CHAMBERS WORKS (Continued) **S102201920**

COMU:	1708	Ref. Code:	101
Amnt Released:	Not reported	Release VE:	Not reported
Release Type:	Not reported	Contained:	Not reported
Injuries:	No	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	ROBERT NEWKIRK	Title:	EI DUPONT
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	Not reported
Contact:	Not reported	Title:	Not reported
Address:	Not reported		
County:	Not reported	Phone:	Not reported
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

Facility ID:	2377	Case Number:	94-2-15-0802-55
Date Received:	02/15/1994	Operator:	RICH
Location:	Facility	Nature of Incident:	Facility

EI DUPONT CHAMBERS WORKS (Continued) **S102201920**

Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	02/15/1994	Time of Incident:	07:33
Substance(s):	WATER, WASTE		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	200 GAL	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	ROBERT NEWKIRK	Title:	EI DUPONT CHAMBERS
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	EI DUPONT CHAMBERS W
Contact:	RICHARD McGRATH	Title:	SUPERVISOR
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	DISP CROWE
Phone:	609-678-7777		
Date:	02/15/1994	Time:	09:10
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	02/15/1994	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	02/15/1994
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported

EI DUPONT CHAMBERS WORKS (Continued) **S102201920**

Local Authority Notification Date 3: Not reported
Status at Spill: SPILL ONTO GRAVEL AREA AROUND STORAGE TANK TS501 DUE TO FAILURE OF PIPE ELBOW, CONTAINED AND CLEANING UP, REPAIRING ELBOW
Comments: Not reported

Facility ID:	38170.0000	Case Number:	99-01-29-1053-45
Date Received:	Not reported	Operator:	PAT
Location:	Not reported	Nature of Incident:	Not reported
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	Not reported	Time of Incident:	Not reported
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
A310 Letter:	Not reported	TCPA Chemical:	Not reported
Hazrds Material:	Not reported	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	Not reported	Release VE:	Not reported
Release Type:	Not reported	Contained:	Not reported
Injuries:	No	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	ROBERT NEWKIRK	Title:	EI DUPONT
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	Not reported
Contact:	Not reported	Title:	Not reported
Address:	Not reported		
County:	Not reported	Phone:	Not reported
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Not reported
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported
NJ Spill Type: Not reported
Unit: Not reported
Contained: Not reported

EI DUPONT CHAMBERS WORKS (Continued) **S102201920**

Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

Facility ID:	38170	Case Number:	99-01-29-1053-45
Date Received:	01/29/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	01/28/1999	Time of Incident:	Not reported
Substance(s):	SOIL CONTAMINATED		
Substance Type:	Not reported	Substance Identity:	Not reported
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	0	Release VE:	Not reported
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	ROBERT NEWKIRK	Title:	EI DUPONT
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	EI DUPONT
Contact:	ROBERT NEWKIRK	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	01/29/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Not reported
Wind Direction/Speed: Not reported

EI DUPONT CHAMBERS WORKS (Continued) **S102201920**

Official Notofication Info: Not reported
Official Notify: BFO-CAS
Method: Faxed, Mailed
Notify Type: Not reported
NJ Spill Type: Not reported
Unit: UNKNOWN
Contained: No
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SOIL BORINGS AROUND INTERCEPTOR WELL SHOW CONTAMINATION. CLEANUP IN PROGRESS.
Comments: Not reported

Facility ID:	38170	Case Number:	99-01-29-1053-45
Date Received:	01/29/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	01/28/1999	Time of Incident:	Not reported
Substance(s):	SOIL CONTAMINATED		
Substance Type:	Not reported	Substance Identity:	Not reported
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	0	Release VE:	Not reported
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	ROBERT NEWKIRK	Title:	EI DUPONT
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	EI DUPONT
Contact:	ROBERT NEWKIRK	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	PENNSVILLE TWP	Title:	Not reported
Phone:	609-678-7777		
Date:	01/29/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		

EI DUPONT CHAMBERS WORKS (Continued) **S102201920**

Date: Not reported
Time: Not reported
Incident:
Name: Not reported
Referred To: Not reported
Region: Not reported
Telephone: Not reported
Date: Not reported
Incident Time: Not reported
ITM: Not reported
Incident Description: Not reported
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: MUNIC
Method: Office
Notify Type: Not reported
NJ Spill Type: 1056
Unit: UNKNOWN
Contained: No
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SOIL BORINGS AROUND INTERCEPTOR WELL SHOW CONTAMINATION. CLEANUP IN PROGRESS.
Comments: Not reported

Facility ID: 38170
Case Number: 99-01-29-1053-45
Date Received: 01/29/1999
Operator: Not reported
Location: Facility
Nature of Incident: Not reported
Facility Phone: 609-540-3512
Facility Type: Industrial
Date of Incident: 01/28/1999
Time of Incident: Not reported
Substance(s): SOIL CONTAMINATED
Substance Type: Not reported
Substance Identity: Not reported
A310 Letter: Not reported
TCPA Chemical: No
Hazrds Material: Yes
CAS Number: Not reported
COMU: 1708
Ref. Code: 101
Amnt Released: 0
Release VE: Not reported
Release Type: Terminated
Contained: Not reported
Injuries: Not reported
Facility Evacuation: Not reported
Public Exposure: Not reported
Public Evacuation: Not reported
Police at Scene: Not reported
Firemen at Scene: Not reported
Contamination of: Land
Receiving Water: Not reported
Caller:
Name: ROBERT NEWKIRK
Title: EI DUPONT
Address: RT 130
DEEPWATER, NJ
Phone: 609-540-3512
Responsible Party:
Name: Known
Company: EI DUPONT
Contact: ROBERT NEWKIRK
Title: Not reported
Address: RT 130
DEEPWATER, NJ
County: SALEM
Phone: 609-540-3512
NJ Spill:
Name: Not reported
Title: Not reported
Phone: Not reported

EI DUPONT CHAMBERS WORKS (Continued) **S102201920**

Date:	01/29/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Southern
Method:	Faxed
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	UNKNOWN
Contained:	No
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SOIL BORINGS AROUND INTERCEPTOR WELL SHOW CONTAMINATION. CLEANUP IN PROGRESS.
Comments: Not reported

Facility ID:	18786	Case Number:	91-11-23-1935-11
Date Received:	11/23/1991	Operator:	ANTHONY
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	11/23/1991	Time of Incident:	18:45
Substance(s):	SULFURIC ACID		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	7664939
COMU:	1708	Ref. Code:	002
Amnt Released:	200-300 LBS	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	NONE
Caller:			
Name:	FRED BROWN	Title:	EI DUPONT
Address:	NJ		
Phone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	EI DUPONT CHAMBERS W

EI DUPONT CHAMBERS WORKS (Continued) **S102201920**

Contact: FRED BROWN Title: SHIFT SUPER
Address: RT 130
PENNSVILLE TWP, NJ
County: SALEM Phone: 609-540-3921

NJ Spill:
Name: OEM Title: Not reported
Phone: 609-882-2000
Date: 11/23/1919 Time: Not reported

Local Municipality:
Name: PENNSVILLE TWP Title: OPER 36
Phone: 609-678-7777
Date: 11/23/1919 Time: Not reported

Other:
Name: Not reported Title: Not reported
Phone: Not reported
Date: Not reported Time: Not reported

Incident:
Name: BOB WINTERBURN Referred To: DRPSR
Region: ER2 Telephone: Not reported
Date: Not reported Incident Time: Not reported
ITM: Not reported

Incident Description: Spill
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported
NJ Spill Type: Not reported
Unit: Not reported
Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: FLANGE LEAK ON TRANSFER PIPE CAUSED SPILL, PIPE HAS BEEN SHUTDOWN AND ON SITE FD IS WASHING MATERIAL DOWN. SODA ASH WILL BE APPLYED, 93% H2SO4...
Comments: Not reported

Facility ID: 7248 Case Number: 92-5-6-1520-18
Date Received: 05/06/1992 Operator: RICH
Location: Facility Nature of Incident: Facility
Facility Phone: 609-540-3921 Facility Type: Industrial
Date of Incident: 05/06/1992 Time of Incident: 13:45
Substance(s): WATER
Substance Type: Liquid Substance Identity: Known
A310 Letter: No TCPA Chemical: No
Hazrds Material: No CAS Number: Not reported
COMU: 1708 Ref. Code: 012
Amnt Released: 100,000 GAL Release VE: Estimate
Release Type: Terminated Contained: No
Injuries: No Facility Evacuation: No
Public Exposure: No Public Evacuation: No

EI DUPONT CHAMBERS WORKS (Continued) **S102201920**

Police at Scene: No
Firemen at Scene: No
Contamination of: Land,Water
Receiving Water: DELAWARE RIVER
Caller:
Name: DAN CRUICE
Title: EI DUPONT CHAMBERS
Address: RT 130
DEEPWATER, NJ
Phone: 609-540-3921
Responsible Party:
Name: Known
Company: EI DUPONT CHAMBERS W
Contact: DAN CRUICE
Title: SUPERVISOR
Address: RT 130
DEEPWATER, NJ
County: SALEM
Phone: 609-540-3921
NJ Spill:
Name: Not reported
Title: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Local Municipality:
Name: Not reported
Title: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Other:
Name: Not reported
Title: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Incident:
Name: Not reported
Referred To: OEP
Region: Southern
Telephone: Faxed,Mailed
Date: 05/06/1992
Incident Time: Not reported
ITM: Not reported
Incident Description: Spill
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported
NJ Spill Type: Not reported
Unit: Not reported
Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SANITARY WATER SPILL DUE TO BROKEN PIPELINE, SPILL ON GROUND AND 10,000 GAL WAS RUNOFF INTO RIVER, STOPPED, NO CLEANUP
Comments: Not reported

Facility ID: 14564
Case Number: 92-9-3-1230-14
Date Received: 09/03/1992
Operator: RICH
Location: Facility
Nature of Incident: Facility
Facility Phone: 609-540-3921
Facility Type: Industrial
Date of Incident: 09/03/1992
Time of Incident: 11:59
Substance(s): OAKITE 32 30% HCL

EI DUPONT CHAMBERS WORKS (Continued) **S102201920**

	HYPOCHLORITE SOLUTION WITH > 7% AVAILABLE CHLORINE		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	14380611
COMU:	1708	Ref. Code:	101
Amnt Released:	5 GAL	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	RON CERVANTES	Title:	EI DUPONT
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	EI DUPONT CHAMBERS W
Contact:	RON CERVANTES	Title:	SUPERVISOR
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3921
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	OPER 524
Phone:	609-678-7777		
Date:	09/03/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-SA	Telephone:	Faxed,Mailed
Date:	09/03/1992	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

EI DUPONT CHAMBERS WORKS (Continued) **S102201920**

Status at Spill:	SPILL ON GRAVEL AREA OF OAKITE WHICH IS 30% HCL, CLEANUP UNDERWAY, NO EMERGENT SITUATION		
Comments:	Not reported		
Facility ID:	18997	Case Number:	92-11-25-1445-31
Date Received:	11/25/1992	Operator:	RICH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	11/25/1992	Time of Incident:	14:10
Substance(s):	WATER		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	No	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	UNKNOWN	Release VE:	Not reported
Release Type:	Continuous	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	RON SANTOS	Title:	EI DUPONT
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	EI DUPONT CHAMBERS W
Contact:	RON SANTOS	Title:	SUPERVISOR
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3921
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	OEP-WATER
Region:	Southern	Telephone:	Faxed,Mailed
Date:	11/25/1992	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Spill,Equip Upset
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported

EI DUPONT CHAMBERS WORKS (Continued) **S102201920**

Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: NON HAZARDOUS WASTE WATER FROM COLLECTION SUMP (PH 6.0) SPILLING TO GROUND DUE TO PUMP FAILURE, COMPANY REPLACING PUMP
Comments: Not reported

A525 Target Property

DUPONT CHAMBERS WKS
RT 130
DEEPWATER, NJ

NJ Spills **S102202273** **N/A**

NJ Spill:

Facility ID:	3093	Case Number:	94-2-25-1259-36
Date Received:	02/25/1994	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	02/25/1994	Time of Incident:	11:00
Substance(s):	POTASSIUM HYDROXIDE, LIQUID		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	1310583
COMU:	1708	Ref. Code:	101
Amnt Released:	5 LBS	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	EARL NOLAN	Title:	DUPONT CHAMBERS WK
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WKS
Contact:	EARL NOLAN	Title:	ER TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	OPR 3093
Phone:	609-678-7777		
Date:	02/25/1994	Time:	13:03
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed

DUPONT CHAMBERS WKS (Continued) **S102202273**

Date: 02/25/1994 Incident Time: Not reported
ITM: B
Incident Description: Spill
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported
NJ Spill Type: Not reported
Unit: Not reported
Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILL OCCURED DUE TO FLANGE LEAK. TS20. MATERIAL IS CONTAINED & BEING CLEANED UP.
Comments: Not reported

Facility ID: 2713 Case Number: 95-2-26-0741-56
Date Received: 02/26/1995 Operator: ROGER
Location: Facility Nature of Incident: Facility
Facility Phone: 609-540-3512 Facility Type: Industrial
Date of Incident: 02/26/1995 Time of Incident: 07:25
Substance(s): MONONITROCHLOROBENZENE 99% WATER MONOCHLOROBENZENE
Substance Type: Liquid Substance Identity: Known
A310 Letter: Yes TCPA Chemical: No
Hazrds Material: Yes CAS Number: 108907
COMU: 1708 Ref. Code: 101
Amnt Released: 50 GAL Release VE: Estimate
Release Type: Terminated Contained: Yes
Injuries: No Facility Evacuation: No
Public Exposure: No Public Evacuation: No
Police at Scene: No Firemen at Scene: No
Contamination of: Land Receiving Water: Not reported
Caller:
Name: JOHN DRAPER Title: DUPONT CHAMBERS WK
Address: RT 130
DEEPWATER, NJ
Phone: 609-540-3512
Responsible Party:
Name: Known Company: DUPONT CHAMBERS WKS
Contact: JOHN DRAPER Title: EMER TECH
Address: RT 130
DEEPWATER, NJ
County: SALEM Phone: 609-540-3512
NJ Spill:
Name: Not reported Title: Not reported
Phone: Not reported
Date: Not reported Time: Not reported
Local Municipality:
Name: PENNSVILLE TWP Title: OPR 504

DUPONT CHAMBERS WKS (Continued) **S102202273**

Phone: 609-678-7777
Date: 02/26/1995 Time: 07:48
Other:
Name: Not reported Title: Not reported
Phone: Not reported
Date: Not reported Time: Not reported
Incident:
Name: Not reported Referred To: DRPSR
Region: BFO-CAS Telephone: Faxed,Mailed
Date: 02/26/1995 Incident Time: Not reported
ITM: B
Incident Description: Spill
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported
NJ Spill Type: Not reported
Unit: Not reported
Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILL OCCURED DURING TANK CLEANING OPERATION. MATEIAL IS CONTAINED & CLEANED UP.
Comments: Not reported

Facility ID: 621 Case Number: 97-1-16-1711-35
Date Received: 01/16/1997 Operator: DIANNE
Location: Facility Nature of Incident: Facility
Facility Phone: 609-540-3512 Facility Type: Residential
Date of Incident: 01/16/1997 Time of Incident: UNK
Substance(s): Not reported
Substance Type: Liquid Substance Identity: Known
A310 Letter: Yes TCPA Chemical: Unknown
Hazrds Material: Unknown CAS Number: Not reported
COMU: 1708 Ref. Code: 002
Amnt Released: UNKNOWN Release VE: Not reported
Release Type: Continuous Contained: Unknown
Injuries: No Facility Evacuation: No
Public Exposure: No Public Evacuation: No
Police at Scene: No Firemen at Scene: No
Contamination of: Land Receiving Water: Not reported
Caller:
Name: GEORGE WIDGER Title: DUPONT CHAMBERS WK
Address: RT 130
DEEPWATER, NJ
Phone: 609-540-3512
Responsible Party:
Name: Known Company: DUPONT CHAMBERS WKS
Contact: GEORGE WIDGER Title: E.R. TECH
Address: RT 130

DUPONT CHAMBERS WKS (Continued) **S102202273**

	NJ		
County:	Not reported	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	OPR. GREEN
Phone:	609-678-7777		
Date:	01/16/1997	Time:	17:22
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	PAT DIGANGI	Referred To:	DRPSR
Region:	ER2	Telephone:	Office
Date:	01/16/1997	Incident Time:	17:19
ITM:	B		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SPILL DUE TO UNKNOWN SOURCE. POSSIBLY FROM AN ABOVE GROUND STORAGE TANK. CLEAN UP UNKNOWN AT THIS TIME.
Comments: Not reported

Facility ID:	3093	Case Number:	94-2-25-1259-36
Date Received:	02/25/1994	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	02/25/1994	Time of Incident:	11:00
Substance(s):	POTASSIUM HYDROXIDE, LIQUID		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	1310583
COMU:	1708	Ref. Code:	101
Amnt Released:	5 LBS	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			

DUPONT CHAMBERS WKS (Continued) **S102202273**

Name:	EARL NOLAN	Title:	DUPONT CHAMBERS WK
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WKS
Contact:	EARL NOLAN	Title:	ER TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	OPR 3093
Phone:	609-678-7777		
Date:	02/25/1994	Time:	13:03
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	02/25/1994	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SPILL OCCURED DUE TO FLANGE LEAK. TS20. MATERIAL IS CONTAINED & BEING CLEANED UP.
Comments: Not reported

Facility ID:	2713	Case Number:	95-2-26-0741-56
Date Received:	02/26/1995	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	02/26/1995	Time of Incident:	07:25
Substance(s):	MONONITROCHLOROBENZENE 99% WATER MONOCHLOROBENZENE		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No

DUPONT CHAMBERS WKS (Continued) **S102202273**

Hazrds Material:	Yes	CAS Number:	108907
COMU:	1708	Ref. Code:	101
Amnt Released:	50 GAL	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	JOHN DRAPER	Title:	DUPONT CHAMBERS WK
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WKS
Contact:	JOHN DRAPER	Title:	EMER TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	OPR 504
Phone:	609-678-7777		
Date:	02/26/1995	Time:	07:48
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	02/26/1995	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SPILL OCCURED DURING TANK CLEANING OPERATION. MATEIAL IS CONTAINED & CLEANED UP.
Comments: Not reported

DUPONT CHAMBERS WKS (Continued) **S102202273**

Facility ID:	621	Case Number:	97-1-16-1711-35
Date Received:	01/16/1997	Operator:	DIANNE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Residential
Date of Incident:	01/16/1997	Time of Incident:	UNK
Substance(s):	Not reported		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	Unknown
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	UNKNOWN	Release VE:	Not reported
Release Type:	Continuous	Contained:	Unknown
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	GEORGE WIDGER	Title:	DUPONT CHAMBERS WK
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WKS
Contact:	GEORGE WIDGER	Title:	E.R. TECH
Address:	RT 130 NJ		
County:	Not reported	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	OPR. GREEN
Phone:	609-678-7777		
Date:	01/16/1997	Time:	17:22
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	PAT DIGANGI	Referred To:	DRPSR
Region:	ER2	Telephone:	Office
Date:	01/16/1997	Incident Time:	17:19
ITM:	B		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported

DUPONT CHAMBERS WKS (Continued) **S102202273**

Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILL DUE TO UNKNOWN SOURCE. POSSIBLY FROM AN ABOVE GROUND STORAGE TANK. CLEAN UP UNKNOWN AT THIS TIME.
Comments: Not reported

A526 **DUPONT CHAMBER WORKS** **NJ Spills** **1000959460**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Spill:

Facility ID:	14451	Case Number:	96-9-10-0913-45
Date Received:	09/10/1996	Operator:	MICHAEL
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Commercial
Date of Incident:	09/10/1996	Time of Incident:	08:30
Substance(s):	STAIN RESISTANT # 400 UNKNOWN LIQUID		
Substance Type:	Liquid	Substance Identity:	Unknown
A310 Letter:	Yes	TCPA Chemical:	Unknown
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	100 GALS	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land,Water	Receiving Water:	UNKNOWN
Caller:			
Name:	ED PIERSON	Title:	DUPONT CHAMBER WKS
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBER WORKS
Contact:	ED PIERSON	Title:	EMER TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	OEM	Title:	FAXED
Phone:	Not reported		
Date:	09/10/1996	Time:	Not reported
Local Municipality:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	09:30
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

DUPONT CHAMBER WORKS (Continued) **1000959460**

Incident Description: Spill
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported
NJ Spill Type: Not reported
Unit: Not reported
Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILL DUE TO BULK TANK OVERFLOWING. CLEANUP IN PROGRESS BY FACILITY. NON EMERGENT.MATERIAL ENTERED CLEAN WATER DITCH.
Comments: CHART C

Facility ID: 14451
Case Number: 96-9-10-0913-45
Date Received: 09/10/1996
Operator: MICHAEL
Location: Facility
Nature of Incident: Facility
Facility Phone: 609-540-3512
Facility Type: Commercial
Date of Incident: 09/10/1996
Time of Incident: 08:30
Substance(s): STAIN RESISTANT # 400
UNKNOWN LIQUID
Substance Type: Liquid
Substance Identity: Unknown
A310 Letter: Yes
TCPA Chemical: Unknown
Hazrds Material: Unknown
CAS Number: Not reported
COMU: 1708
Ref. Code: 002
Amnt Released: 100 GALS
Release VE: Estimate
Release Type: Terminated
Contained: Yes
Injuries: No
Facility Evacuation: No
Public Exposure: No
Public Evacuation: No
Police at Scene: No
Firemen at Scene: No
Contamination of: Land,Water
Receiving Water: UNKNOWN
Caller:
Name: ED PIERSON
Title: DUPONT CHAMBER WKS
Address: RT 130
DEEPWATER, NJ
Phone: 609-540-3512
Responsible Party:
Name: Known
Company: DUPONT CHAMBER WORKS
Contact: ED PIERSON
Title: EMER TECH
Address: RT 130
DEEPWATER, NJ
County: SALEM
Phone: 609-540-3512
NJ Spill:
Name: OEM
Title: FAXED
Phone: Not reported
Date: 09/10/1996
Time: Not reported
Local Municipality:
Name: Not reported
Title: Not reported
Phone: Not reported
Date: Not reported
Time: 09:30

DUPONT CHAMBER WORKS (Continued) **1000959460**

Other:
Name: Not reported Title: Not reported
Phone: Not reported
Date: Not reported Time: Not reported
Incident:
Name: Not reported Referred To: Not reported
Region: Not reported Telephone: Not reported
Date: Not reported Incident Time: Not reported
ITM: Not reported
Incident Description: Spill
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported
NJ Spill Type: Not reported
Unit: Not reported
Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILL DUE TO BULK TANK OVERFLOWING. CLEANUP IN PROGRESS BY FACILITY. NON EMERGENT.MATERIAL ENTERED CLEAN WATER DITCH.
Comments: CHART C

Facility ID: 60587 Case Number: 00-05-02-1302-39
Date Received: Not reported Operator: Not reported
Location: Facility Nature of Incident: Facility
Facility Phone: 856-540-3512 Facility Type: Commercial
Date of Incident: 05/02/2000 Time of Incident: 12:30
Substance(s): WATER, WASTE INDUSTRIAL
Substance Type: Not reported Substance Identity: Not reported
A310 Letter: Not reported TCPA Chemical: No
Hazrds Material: Unknown CAS Number: Not reported
COMU: 1708 Ref. Code: Not reported
Amnt Released: 50 Release VE: Not reported
Release Type: Terminated Contained: Yes
Injuries: Not reported Facility Evacuation: Not reported
Public Exposure: Not reported Public Evacuation: Not reported
Police at Scene: Not reported Firemen at Scene: Not reported
Contamination of: Land Receiving Water: Not reported
Caller:
Name: GARY WALSH Title: DUPONT CHAMBER WOR
Address: RT 130
DEEPWATER, NJ
Phone: 856-540-3512
Responsible Party:
Name: Known Company: DUPONT CHAMBER WOR
Contact: GARY WALSH Title: ENV ENGINEER
Address: DEEPWATER, NJ
County: SALEM Phone: 856-540-3512
NJ Spill:

DUPONT CHAMBER WORKS (Continued) **1000959460**

Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	BFO-CAS
Method:	Faxed, Mailed
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	GALS.
Contained:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: LEAKING PIPE OF WASTE WATER ON GROUND.CLEANUP BEING DONE.
Comments: Not reported

Facility ID:	60587	Case Number:	00-05-02-1302-39
Date Received:	Not reported	Operator:	Not reported
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	856-540-3512	Facility Type:	Commercial
Date of Incident:	05/02/2000	Time of Incident:	12:30
Substance(s):	WATER, WASTE INDUSTRIAL		
Substance Type:	Not reported	Substance Identity:	Not reported
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	Not reported
Amnt Released:	50	Release VE:	Not reported
Release Type:	Terminated	Contained:	Yes
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	GARY WALSH	Title:	DUPONT CHAMBER WOR
Address:	RT 130 DEEPWATER, NJ		
Phone:	856-540-3512		

DUPONT CHAMBER WORKS (Continued) **1000959460**

Responsible Party:

Name:	Known	Company:	DUPONT CHAMBER WOR
Contact:	GARY WALSH	Title:	ENV ENGINEER
Address:	DEEPWATER, NJ		
County:	SALEM	Phone:	856-540-3512

NJ Spill:

Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported

Local Municipality:

Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported

Other:

Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported

Incident:

Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	BFO-CAS
Method:	Faxed, Mailed
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	GALS.
Contained:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: LEAKING PIPE OF WASTE WATER ON GROUND.CLEANUP BEING DONE.
Comments: Not reported

A527 **DUPONT CHAMBERS WK** **NJ Spills** **S102202649**
Target **RT 130** **NJ Release** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	40746	Case Number:	99-03-29-1001-17
Date Received:	03/29/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	03/29/1999	Time of Incident:	Not reported
Substance(s):	ODORS		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	UNKNOWN		

Official:

Notification:	OEP-AIR
Name:	Not reported
Phone:	Not reported

DUPONT CHAMBERS WK (Continued) **S102202649**

Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Southern		
Method:	Not reported		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	006
Amnt Released:	0		
Release Type:	Continuous	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	GARY WALSH	Title:	DUPONT CHAMBERS WK
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	GARY WALSH	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	03/29/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported

DUPONT CHAMBERS WK (Continued) **S102202649**

Local Authority Notification Date 3: Not reported
Status at Spill: ODORS COMING FROM WASTE WATER TREATMENT/LANDFILL AREA UNDER NORMAL OPERATIONS.
Comments: Not reported

Facility ID:	40746	Case Number:	99-03-29-1001-17
Date Received:	03/29/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	03/29/1999	Time of Incident:	Not reported
Substance(s):	ODORS		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	UNKNOWN		
Official:			
Notification:	OEP-WATER		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Southern		
Method:	Faxed		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	006
Amnt Released:	0		
Release Type:	Continuous	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	GARY WALSH	Title:	DUPONT CHAMBERS WK
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	GARY WALSH	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	03/29/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported

DUPONT CHAMBERS WK (Continued) **S102202649**

Region: Not reported
Telephone: Not reported
Date: Not reported
Incident Time: Not reported
ITM: Not reported
Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: ODORS COMING FROM WASTE WATER TREATMENT/LANDFILL AREA UNDER NORMAL OPERATIONS.
Comments: Not reported

Facility ID: 40746
Case Number: 99-03-29-1001-17
Date Received: 03/29/1999
Operator: Not reported
Location: Facility
Nature of Incident: Not reported
Facility Phone: 609-540-3512
Facility Type: Industrial
Date of Incident: 03/29/1999
Time of Incident: Not reported
Substance(s): ODORS
Substance Type: Not reported
Substance Identity: Not reported
Unit: UNKNOWN
Official:
Notification: DSWM
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: HQ
Method: Faxed
Contained: No
A310 Letter: Not reported
TCPA Chemical: No
Hazrds Material: No
CAS Number: Not reported
COMU: 1708
Ref. Code: 006
Amnt Released: 0
Release Type: Continuous
Contained: Not reported
Injuries: Not reported
Facility Evacuation: Not reported
Public Exposure: Not reported
Public Evacuation: Not reported
Police at Scene: Not reported
Firemen at Scene: Not reported
Contamination of: Air
Receiving Water: Not reported
Caller:
Name: GARY WALSH
Title: DUPONT CHAMBERS WK
Address: RT 130
DEEPWATER, NJ
Telephone: 609-540-3512
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS WK
Contact: GARY WALSH
Title: Not reported

DUPONT CHAMBERS WK (Continued) **S102202649**

Address: RT 130
DEEPWATER, NJ
County: SALEM Telephone: 609-540-3512
NJ Spill:
Name: Not reported Title: Not reported
Telephone: Not reported
Date: 03/29/1919 Time: Not reported
Local Municipality:
Name: Not reported Municipality Title: Not reported
Telephone: Not reported
Date: Not reported Time: Not reported
Other:
Name: Not reported Title: Not reported
Telephone: Not reported
Date: Not reported Time: Not reported
Incident:
Name: Not reported Referred To: Not reported
Region: Not reported Telephone: Not reported
Date: Not reported Incident Time: Not reported
ITM: Not reported
Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: ODORS COMING FROM WASTE WATER TREATMENT/LANDFILL AREA UNDER NORMAL OPERATIONS.
Comments: Not reported

Facility ID: 40746 Case Number: 99-03-29-1001-17
Date Received: 03/29/1999 Operator: JIMS
Location: Facility Nature of Incident: Facility
Facility Phone: 609-540-3512 Facility Type: Industrial
Date of Incident: 03/29/1999 Time of Incident: 08:06
Substance(s): Not reported
Substance Type: Not reported Substance Identity: Not reported
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported

DUPONT CHAMBERS WK (Continued) **S102202649**

A310 Letter:	False	TCPA Chemical:	Not reported
Hazrds Material:	Not reported	CAS Number:	Not reported
COMU:	1708	Ref. Code:	006
Amnt Released:	Not reported		
Release Type:	Not reported	Contained:	Not reported
Injuries:	No	Facility Evacuation:	No
Public Exposure:	Yes	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	GARY WALSH	Title:	DUPONT CHAMBERS WK
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	GARY WALSH	Title:	FIREMAN
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

Facility ID:	60147	Case Number:	00-04-24-1010-22
Date Received:	Not reported	Operator:	Not reported

DUPONT CHAMBERS WK (Continued) **S102202649**

Location:	Facility	Nature of Incident:	Facility
Facility Phone:	856-540-3965	Facility Type:	Industrial
Date of Incident:	03/02/2000	Time of Incident:	Not reported
Substance(s):	1,3-DICHLOROBENZENE		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	KG/D		
Official:			
Notification:	OEP-WATER		
Name:	Not reported		
Phone:	Not reported		
Date:	04/24/2000		
Time:	Not reported		
Description:	NJPDES		
Notify:	Southern		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Not reported	TCPA Chemical:	Unknown
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	Not reported
Amnt Released:	5		
Release Type:	Terminated	Contained:	No
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	BRUCE QUENZEL	Title:	DUPONT CHAMBERS WK
Address:	RT 130 DEEPWATER, NJ		
Telephone:	856-540-3965		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	BRUCE QUENZEL	Title:	ADM ASST.
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-3965
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	NJPDES
Wind Direction/Speed:	Not reported
Office Notified:	Not reported

DUPONT CHAMBERS WK (Continued) **S102202649**

Off Notified Phone: Not reported
Date Office Notified: 20000424
Time Office Notified: 20000424
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: DAILY MAX PERMIT VOILATION PERMITTED FOR 3.1KG/D NJPDES 0005100.SAMPLING LOCATION WAS 662.
Comments: Not reported

Facility ID: 60151
Case Number: 00-04-24-1026-45
Date Received: Not reported
Operator: Not reported
Location: Facility
Nature of Incident: Facility
Facility Phone: 856-540-3965
Facility Type: Industrial
Date of Incident: 03/31/2000
Time of Incident: Not reported
Substance(s): TOTAL SUSPENDED SOLIDS
Substance Type: Not reported
Substance Identity: Not reported
Unit: KG/D
Official:
Notification: OEP-WATER
Name: Not reported
Phone: Not reported
Date: 04/24/2000
Time: Not reported
Description: NJPDES
Notify: Southern
Method: Not reported
Contained: Not reported
A310 Letter: Not reported
TCPA Chemical: No
Hazrds Material: No
CAS Number: Not reported
COMU: 1708
Ref. Code: Not reported
Amnt Released: 5848
Release Type: Terminated
Contained: No
Injuries: Not reported
Facility Evacuation: Not reported
Public Exposure: Not reported
Public Evacuation: Not reported
Police at Scene: Not reported
Firemen at Scene: Not reported
Contamination of: Water
Receiving Water: DELAWARE RIVER
Caller:
Name: BRUCE QUENZEL
Title: DUPONT CHAMBERS WK
Address: RT 130
DEEPWATER, NJ
Telephone: 856-540-3965
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS WK
Contact: BRUCE QUENZEL
Title: ADM ASST.
Address: RT 130
DEEPWATER, NJ
County: SALEM
Telephone: 856-540-3965
NJ Spill:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported

DUPONT CHAMBERS WK (Continued) **S102202649**

Local Municipality:
Name: Not reported | Municipality Title: Not reported
Telephone: Not reported
Date: Not reported | Time: Not reported
Other:
Name: Not reported | Title: Not reported
Telephone: Not reported
Date: Not reported | Time: Not reported
Incident:
Name: Not reported | Referred To: Not reported
Region: Not reported | Telephone: Not reported
Date: Not reported | Incident Time: Not reported
ITM: Not reported
Incident Description: Not reported
Incident Type: NJPDES
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: 20000424
Time Office Notified: 20000424
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: MONTHLY AVG. ON TSS FROM OUTFALL 001,LIMIT IS 4496.00.NJPDES 0005100.
Comments: Not reported

Facility ID: 60153 | Case Number: 00-04-24-1032-17
Date Received: Not reported | Operator: Not reported
Location: Facility | Nature of Incident: Facility
Facility Phone: 856-540-3965 | Facility Type: Industrial
Date of Incident: 03/31/1920 | Time of Incident: Not reported
Substance(s): IRON
Substance Type: Not reported | Substance Identity: Not reported
Unit: KG/D
Official:
Notification: OEP-WATER
Name: Not reported
Phone: Not reported
Date: 04/24/2000
Time: Not reported
Description: NJPDES
Notify: Southern
Method: Not reported
Contained: Not reported
A310 Letter: Not reported | TCPA Chemical: No
Hazrds Material: No | CAS Number: Not reported
COMU: 1708 | Ref. Code: Not reported
Amnt Released: 710
Release Type: Terminated | Contained: No
Injuries: Not reported | Facility Evacuation: Not reported
Public Exposure: Not reported | Public Evacuation: Not reported
Police at Scene: Not reported | Firemen at Scene: Not reported

DUPONT CHAMBERS WK (Continued) **S102202649**

Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	BRUCE QUENZEL	Title:	DUPONT CHAMBERS WK
Address:	RT 130 DEEPWATER, NJ		
Telephone:	856-540-3965		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	BRUCE QUENZEL	Title:	ADM ASST
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-3965
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	NJPDES
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	20000424
Time Office Notified:	20000424
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: PERMIT VOILATION FROM OUTFALL 001.LIMIT IS 330.0 KG/D.
Comments: Not reported

Facility ID:	60154	Case Number:	00-04-24-1035-50
Date Received:	Not reported	Operator:	Not reported
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	856-540-3965	Facility Type:	Industrial
Date of Incident:	03/02/2000	Time of Incident:	Not reported
Substance(s):	AMMONIA NITROGEN		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	KG/D		
Official:			
Notification:	OEP-WATER		

DUPONT CHAMBERS WK (Continued) **S102202649**

Name:	Not reported		
Phone:	Not reported		
Date:	04/24/2000		
Time:	Not reported		
Description:	NJPDES		
Notify:	Southern		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Not reported	TCPA Chemical:	Unknown
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	Not reported
Amnt Released:	7150		
Release Type:	Terminated	Contained:	No
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	BRUCE QUENZEL	Title:	DUPONT CHAMBERS WK
Address:	RT 130 DEEPWATER, NJ		
Telephone:	856-540-3965		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	BRUCE QUENZEL	Title:	AMD ASST.
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-3965
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	NJPDES
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	20000424
Time Office Notified:	20000424
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported

DUPONT CHAMBERS WK (Continued) **S102202649**

Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: PERMIT VIOLATION ON ABOVE MATERIAL FOR DAILY MAX,LIMIT IS 6745.KG/D.PERMIT 0005100.OUTFALL 001.
Comments: Not reported

Facility ID:	60157	Case Number:	00-04-24-1045-00
Date Received:	Not reported	Operator:	Not reported
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	856-540-3965	Facility Type:	Industrial
Date of Incident:	03/09/2000	Time of Incident:	Not reported
Substance(s):	AMMONIA NITROGEN		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	Not reported		
Official:			
Notification:	OEP-WATER		
Name:	Not reported		
Phone:	Not reported		
Date:	04/24/2000		
Time:	Not reported		
Description:	NJPDES		
Notify:	Southern		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Not reported	TCPA Chemical:	Unknown
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	Not reported
Amnt Released:	62		
Release Type:	Terminated	Contained:	No
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	BRUCE QUENZEL	Title:	DUPONT CHAMBERS WK
Address:	RT 130 DEEPWATER, NJ		
Telephone:	856-540-3965		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	BRUCE QUENZEL	Title:	ADM ASST.
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-3965
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

DUPONT CHAMBERS WK (Continued) **S102202649**

Incident:
Name: Not reported
Region: Not reported
Date: Not reported
ITM: Not reported
Referred To: Not reported
Telephone: Not reported
Incident Time: Not reported
Incident Description: Not reported
Incident Type: NJPDES
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: 20000424
Time Office Notified: 20000424
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: PERMIT VIOLATION ON DAILY AVG LIMIT IS 45 MGL READING FOR ABOVE DATE WAS 62.0 PERMIT #0005100.
Comments: Not reported

Facility ID: 60158
Case Number: 00-04-24-1048-04
Date Received: Not reported
Operator: Not reported
Location: Facility
Nature of Incident: Facility
Facility Phone: 856-540-3965
Facility Type: Industrial
Date of Incident: 03/31/2000
Time of Incident: Not reported
Substance(s): AMMONIA NITROGEN
Substance Type: Not reported
Substance Identity: Not reported
Unit: MGL
Official:
Notification: OEP-WATER
Name: Not reported
Phone: Not reported
Date: 04/24/2000
Time: Not reported
Description: NJPDES
Notify: Southern
Method: Not reported
Contained: Not reported
A310 Letter: Not reported
TCPA Chemical: Unknown
Hazrds Material: Unknown
CAS Number: Not reported
COMU: 1708
Ref. Code: Not reported
Amnt Released: 47
Release Type: Terminated
Contained: No
Injuries: Not reported
Facility Evacuation: Not reported
Public Exposure: Not reported
Public Evacuation: Not reported
Police at Scene: Not reported
Firemen at Scene: Not reported
Contamination of: Water
Receiving Water: DELAWARE RIVER
Caller:
Name: BRUCE QUENZEL
Title: DUPONT CHAMBERS WK
Address: RT 130
DEEPWATER, NJ
Telephone: 856-540-3965
Responsible Party:

DUPONT CHAMBERS WK (Continued) **S102202649**

Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	BRUCE QUENZEL	Title:	ADM ASST
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-3965
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Not reported
Incident Type: NJPDES
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: 20000424
Time Office Notified: 20000424
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: PERMIT VIOLATION ON MONTHLY MAX.LIMIT IS 35.0 MGL.PERMIT # 0005100.
Comments: Not reported

Facility ID:	60160	Case Number:	00-04-24-1051-44
Date Received:	Not reported	Operator:	Not reported
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	856-540-3965	Facility Type:	Industrial
Date of Incident:	03/31/2000	Time of Incident:	Not reported
Substance(s):	TOTAL SUSPENDED SOLIDS		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	KG/D		
Official:			
Notification:	OEP-WATER		
Name:	Not reported		
Phone:	Not reported		
Date:	04/24/2000		
Time:	Not reported		
Description:	NJPDES		
Notify:	Southern		
Method:	Not reported		

DUPONT CHAMBERS WK (Continued) **S102202649**

Contained:	Not reported		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	Not reported
Amnt Released:	11917		
Release Type:	Terminated	Contained:	No
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	BRUCE QUENZEL	Title:	DUPONT CHAMBERS WK
Address:	RT 130 DEEPWATER, NJ		
Telephone:	856-540-3965		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	BRUCE QUENZEL	Title:	ADM ASST
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-3965
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	NJPDES
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	20000424
Time Office Notified:	20000424
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: PERMIT VIOLATION FOR ABOVE MATERIAL ON MONTHLY AVG.LIMIT IS 4056.O KG/D.PERMIT # 0005100.FROM OUTFALL 662.
Comments: Not reported

DUPONT CHAMBERS WK (Continued) **S102202649**

NJ Spill:

Facility ID:	3969	Case Number:	94-3-11-0901-00
Date Received:	03/11/1994	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	03/11/1994	Time of Incident:	08:30
Substance(s):	DIESEL FUEL		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	< 1/2 PT	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	JOHN DRAPER	Title:	DUPONT CHAMBERS WK
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	JOHN DRAPER	Title:	ER TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	OPR 531
Phone:	609-678-7777		
Date:	03/11/1994	Time:	09:02
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	03/11/1994	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	03/11/1994
Date Local Authority Was Notified:	Not reported

DUPONT CHAMBERS WK (Continued) **S102202649**

Date Update: Not reported
Date Report Faxed to Local Authority: 03/11/1994
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILL OCCURED DUE LEAK IN DRIP PAN. MATERIAL IS CONTAINED & BEING CLEANED UP.
Comments: Not reported

Facility ID:	20615	Case Number:	94-11-21-1304-00
Date Received:	11/21/1994	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	11/21/1994	Time of Incident:	12:30
Substance(s):	WATER, WASTE		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	30 LBS	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	NONE
Caller:			
Name:	JOY SHIPMAN	Title:	DUPONT CHAMBERS WK
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	JOY SHIPMAN	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	OPR #505
Phone:	609-678-7777		
Date:	11/21/1994	Time:	13:12
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	11/21/1994	Incident Time:	Not reported
ITM:	B		

Incident Description: Spill
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported

DUPONT CHAMBERS WK (Continued) **S102202649**

Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SPILL OCCURED DUE TO LEAK IN LINE. MATERIAL CONTAINED AND CLEANED UP.
Comments: Not reported

Facility ID:	2076	Case Number:	95-2-13-1208-38
Date Received:	02/13/1995	Operator:	JIMS
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3550	Facility Type:	Industrial
Date of Incident:	02/13/1995	Time of Incident:	11:30
Substance(s):	HYDROCHLORIC ACID		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7647010
COMU:	1708	Ref. Code:	002
Amnt Released:	5 LBS	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land,Water	Receiving Water:	UNKNOWN
Caller:			
Name:	GLEN SIMPSON	Title:	DUPONT CHAMBERS WK
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3550		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	GLEN SIMPSON	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3550
NJ Spill:			
Name:	NJSP/OEM	Title:	TPR TROUT
Phone:	609-882-2000		
Date:	02/13/1995	Time:	12:16
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	BADGE 529
Phone:	609-678-7777		
Date:	02/13/1995	Time:	12:18
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	JIM MANUEL	Referred To:	DRPSR

DUPONT CHAMBERS WK (Continued) **S102202649**

Region:	ER2	Telephone:	Home,Faxed
Date:	02/13/1995	Incident Time:	12:13
ITM:	B		
Name:	Not reported	Referred To:	DFG
Region:	HQ1	Telephone:	Not reported
Date:	02/13/1995	Incident Time:	Not reported
ITM:	T		
Name:	Not reported	Referred To:	DFG
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SPILL DUE TO INSTRUMENT GAUGE FAILURE CLEANUP IS UNKNOWN BUT GOING INTO WASTEWATER TREATMENT PLANT NON EMERGENT INCIDENT
Comments: Not reported

Facility ID:	2088	Case Number:	95-2-13-1517-37
Date Received:	02/13/1995	Operator:	JIMS
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	02/13/1995	Time of Incident:	14:25
Substance(s):	O-NITROTOLUENE		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	88722
COMU:	1708	Ref. Code:	101
Amnt Released:	< 1 LBS	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	ROBERT NEWKIRK	Title:	DUPONT CHAMBERS WK
Address:	RT 130		
	DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	ROBERT NEWKIRK	Title:	EMER RESP TC
Address:	RT 130		

DUPONT CHAMBERS WK (Continued) **S102202649**

	DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	OPER 507
Phone:	609-678-7777		
Date:	02/13/1995	Time:	15:22
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	02/13/1995	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SPILL DUE TO LOSS SCREW FITTING ON PIPELINE CLEANUP IS BEING DONE
Comments: Not reported

Facility ID:	4818	Case Number:	95-4-5-1045-13
Date Received:	04/05/1995	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	04/05/1995	Time of Incident:	10:20
Substance(s):	WATER, WASTE INDUSTRIAL		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	50 GAL	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	P.J. MATTSON	Title:	DUPONT CHAMBERS WK

DUPONT CHAMBERS WK (Continued) **S102202649**

Address: RT 130
DEEPWATER, NJ
Phone: 609-540-3512
Responsible Party:
Name: Known | Company: DUPONT CHAMBERS WK
Contact: P.J. MATTSON | Title: ER-TECH
Address: RT 130
DEEPWATER, NJ
County: SALEM | Phone: 609-540-3512
NJ Spill:
Name: Not reported | Title: Not reported
Phone: Not reported
Date: Not reported | Time: Not reported
Local Municipality:
Name: PENNSVILLE TWP | Title: OPR 536
Phone: 609-678-7777
Date: 04/05/1995 | Time: 10:48
Other:
Name: Not reported | Title: Not reported
Phone: Not reported
Date: Not reported | Time: Not reported
Incident:
Name: Not reported | Referred To: DRPSR
Region: BFO-CAS | Telephone: Faxed,Mailed
Date: 04/05/1995 | Incident Time: Not reported
ITM: B
Incident Description: Spill
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported
NJ Spill Type: Not reported
Unit: Not reported
Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILL OCCURED DUE TO SECONDARY PUMP MALFUNCTION. MATERIAL IS CONTAINED & CLEANED UP.
Comments: Not reported

Facility ID: 8218 | Case Number: 95-6-1-1649-06
Date Received: 06/01/1995 | Operator: JIMS
Location: Facility | Nature of Incident: Facility
Facility Phone: 609-540-3512 | Facility Type: Industrial
Date of Incident: 06/01/1995 | Time of Incident: 16:30
Substance(s): AMMONIA
SOIL CONTAMINATED
Substance Type: Solid | Substance Identity: Known
A310 Letter: Yes | TCPA Chemical: No
Hazrds Material: Unknown | CAS Number: Not reported

DUPONT CHAMBERS WK (Continued) **S102202649**

COMU:	1708	Ref. Code:	101
Amnt Released:	UNKNOWN	Release VE:	Not reported
Release Type:	Continuous	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	MATTSON	Title:	DUPONT CHAMBERS WK
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	MATTSON	Title:	EMER RESP TE
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	OPER 507
Phone:	609-678-7777		
Date:	06/01/1995	Time:	17:04
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	06/01/1995	Incident Time:	Not reported
ITM:	B		

Incident Description:	Groundwater Cont.,Soil Co
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SOIL SAMPLES TAKEN AROUND FIRE HYDRANTS FROM WELL WATER CAME BACK WITH TRACES OF AMMONIA PRODUCT FROM LEAKING HYDRANTS ENV COORD REQUESTED THIS BE

Comments: CALLED IN TO DEP PER LIS O'NIEL ENV SPECIALIST

DUPONT CHAMBERS WK (Continued) **S102202649**

Facility ID:	19601	Case Number:	95-12-11-2103-04
Date Received:	12/11/1995	Operator:	JIMS
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	12/11/1995	Time of Incident:	20:15
Substance(s):	WATER, WASTE INDUSTRIAL		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	100 GALS	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	WILLIAM KOLL	Title:	DUPONT CHAMBERS WK
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	WILLIAM KOLL	Title:	EMER TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	OPER GREEN
Phone:	609-678-7777		
Date:	12/11/1995	Time:	21:09
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	12/11/1995	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	12/11/1995
Date Local Authority Was Notified:	Not reported

DUPONT CHAMBERS WK (Continued) **S102202649**

Date Update: Not reported
Date Report Faxed to Local Authority: 12/11/1995
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: FROZEN PUMPS CAUSING OVERFLOW OF FROM TREATMENT SYSTEM,MATERIAL WENT ONTO LAND AND STONE AREA CLEANUP IS BEING DONE
Comments: Not reported

Facility ID:	3969	Case Number:	94-3-11-0901-00
Date Received:	03/11/1994	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	03/11/1994	Time of Incident:	08:30
Substance(s):	DIESEL FUEL		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	< 1/2 PT	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	JOHN DRAPER	Title:	DUPONT CHAMBERS WK
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	JOHN DRAPER	Title:	ER TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	OPR 531
Phone:	609-678-7777		
Date:	03/11/1994	Time:	09:02
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	03/11/1994	Incident Time:	Not reported
ITM:	B		

Incident Description: Spill
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported

DUPONT CHAMBERS WK (Continued) **S102202649**

Method: Not reported
Notify Type: Not reported
NJ Spill Type: Not reported
Unit: Not reported
Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: 03/11/1994
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: 03/11/1994
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILL OCCURED DUE LEAK IN DRIP PAN. MATERIAL IS CONTAINED & BEING CLEANED UP.
Comments: Not reported

Facility ID:	20615	Case Number:	94-11-21-1304-00
Date Received:	11/21/1994	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	11/21/1994	Time of Incident:	12:30
Substance(s):	WATER, WASTE		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	30 LBS	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	NONE
Caller:			
Name:	JOY SHIPMAN	Title:	DUPONT CHAMBERS WK
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	JOY SHIPMAN	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	OPR #505
Phone:	609-678-7777		
Date:	11/21/1994	Time:	13:12
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			

DUPONT CHAMBERS WK (Continued) **S102202649**

Name: Not reported
Region: BFO-CAS
Date: 11/21/1994
ITM: B
Referred To: DRPSR
Telephone: Faxed,Mailed
Incident Time: Not reported
Incident Description: Spill
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported
NJ Spill Type: Not reported
Unit: Not reported
Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILL OCCURED DUE TO LEAK IN LINE. MATERIAL CONTAINED AND CLEANED UP.
Comments: Not reported

Facility ID: 2076
Case Number: 95-2-13-1208-38
Date Received: 02/13/1995
Operator: JIMS
Location: Facility
Nature of Incident: Facility
Facility Phone: 609-540-3550
Facility Type: Industrial
Date of Incident: 02/13/1995
Time of Incident: 11:30
Substance(s): HYDROCHLORIC ACID
Substance Type: Liquid
Substance Identity: Known
A310 Letter: Yes
TCPA Chemical: Yes
Hazrds Material: Yes
CAS Number: 7647010
COMU: 1708
Ref. Code: 002
Amnt Released: 5 LBS
Release VE: Estimate
Release Type: Terminated
Contained: Yes
Injuries: No
Facility Evacuation: No
Public Exposure: No
Public Evacuation: No
Police at Scene: No
Firemen at Scene: No
Contamination of: Land,Water
Receiving Water: UNKNOWN
Caller:
Name: GLEN SIMPSON
Title: DUPONT CHAMBERS WK
Address: RT 130
DEEPWATER, NJ
Phone: 609-540-3550
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS WK
Contact: GLEN SIMPSON
Title: Not reported
Address: RT 130
DEEPWATER, NJ
County: SALEM
Phone: 609-540-3550
NJ Spill:
Name: NJSP/OEM
Title: TPR TROUT
Phone: 609-882-2000
Date: 02/13/1995
Time: 12:16
Local Municipality:
Name: PENNSVILLE TWP
Title: BADGE 529

DUPONT CHAMBERS WK (Continued) **S102202649**

Phone:	609-678-7777		
Date:	02/13/1995	Time:	12:18
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	JIM MANUEL	Referred To:	DRPSR
Region:	ER2	Telephone:	Home,Faxed
Date:	02/13/1995	Incident Time:	12:13
ITM:	B		
Name:	Not reported	Referred To:	DFG
Region:	HQ1	Telephone:	Not reported
Date:	02/13/1995	Incident Time:	Not reported
ITM:	T		
Name:	Not reported	Referred To:	DFG
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	SPILL DUE TO INSTRUMENT GAUGE FAILURE CLEANUP IS UNKNOWN BUT GOING INTO WASTEWATER TREATMENT PLANT NON EMERGENT INCIDENT
Comments:	Not reported

Facility ID:	2088	Case Number:	95-2-13-1517-37
Date Received:	02/13/1995	Operator:	JIMS
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	02/13/1995	Time of Incident:	14:25
Substance(s):	O-NITROTOLUENE		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	88722
COMU:	1708	Ref. Code:	101
Amnt Released:	< 1 LBS	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			

DUPONT CHAMBERS WK (Continued) **S102202649**

Name:	ROBERT NEWKIRK	Title:	DUPONT CHAMBERS WK
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3512		

Responsible Party:

Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	ROBERT NEWKIRK	Title:	EMER RESP TC
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512

NJ Spill:

Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported

Local Municipality:

Name:	PENNSVILLE TWP	Title:	OPER 507
Phone:	609-678-7777		
Date:	02/13/1995	Time:	15:22

Other:

Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported

Incident:

Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	02/13/1995	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SPILL DUE TO LOSS SCREW FITTING ON PIPELINE CLEANUP IS BEING DONE
Comments: Not reported

Facility ID:	4818	Case Number:	95-4-5-1045-13
Date Received:	04/05/1995	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	04/05/1995	Time of Incident:	10:20
Substance(s):	WATER, WASTE INDUSTRIAL		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101

DUPONT CHAMBERS WK (Continued) **S102202649**

Amnt Released:	50 GAL	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	P.J. MATTSON	Title:	DUPONT CHAMBERS WK
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	P.J. MATTSON	Title:	ER-TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	OPR 536
Phone:	609-678-7777		
Date:	04/05/1995	Time:	10:48
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	04/05/1995	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SPILL OCCURED DUE TO SECONDARY PUMP MALFUNCTION. MATERIAL IS CONTAINED & CLEANED UP.
Comments: Not reported

Facility ID:	8218	Case Number:	95-6-1-1649-06
Date Received:	06/01/1995	Operator:	JIMS

DUPONT CHAMBERS WK (Continued) **S102202649**

Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	06/01/1995	Time of Incident:	16:30
Substance(s):	AMMONIA SOIL CONTAMINATED		
Substance Type:	Solid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	UNKNOWN	Release VE:	Not reported
Release Type:	Continuous	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	MATTSON	Title:	DUPONT CHAMBERS WK
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	MATTSON	Title:	EMER RESP TE
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	OPER 507
Phone:	609-678-7777		
Date:	06/01/1995	Time:	17:04
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	06/01/1995	Incident Time:	Not reported
ITM:	B		

Incident Description:	Groundwater Cont.,Soil Co
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported

DUPONT CHAMBERS WK (Continued) **S102202649**

Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SOIL SAMPLES TAKEN AROUND FIRE HYDRANTS FROM WELL WATER CAME BACK WITH TRACES OF AMMONIA PRODUCT FROM LEAKING HYDRANTS ENV COORD REQUESTED THIS BE
Comments: CALLED IN TO DEP PER LIS O'NIEL ENV SPECIALIST

Facility ID: 19601
Case Number: 95-12-11-2103-04
Date Received: 12/11/1995
Operator: JIMS
Location: Facility
Nature of Incident: Facility
Facility Phone: 609-540-3512
Facility Type: Industrial
Date of Incident: 12/11/1995
Time of Incident: 20:15
Substance(s): WATER, WASTE INDUSTRIAL
Substance Type: Liquid
Substance Identity: Known
A310 Letter: Yes
TCPA Chemical: No
Hazrds Material: Unknown
CAS Number: Not reported
COMU: 1708
Ref. Code: 101
Amnt Released: 100 GALS
Release VE: Estimate
Release Type: Terminated
Contained: Yes
Injuries: No
Facility Evacuation: No
Public Exposure: No
Public Evacuation: No
Police at Scene: No
Firemen at Scene: No
Contamination of: Land
Receiving Water: Not reported

Caller:
Name: WILLIAM KOLL
Title: DUPONT CHAMBERS WK
Address: RT 130
DEEPWATER, NJ
Phone: 609-540-3512

Responsible Party:
Name: Known
Company: DUPONT CHAMBERS WK
Contact: WILLIAM KOLL
Title: EMER TECH
Address: RT 130
DEEPWATER, NJ
County: SALEM
Phone: 609-540-3512

NJ Spill:
Name: Not reported
Title: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported

Local Municipality:
Name: PENNSVILLE TWP
Title: OPER GREEN
Phone: 609-678-7777
Date: 12/11/1995
Time: 21:09

Other:
Name: Not reported
Title: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported

Incident:
Name: Not reported
Referred To: DRPSR
Region: BFO-CAS
Telephone: Faxed,Mailed
Date: 12/11/1995
Incident Time: Not reported
ITM: B

Incident Description: Spill
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported
Method: Not reported

DUPONT CHAMBERS WK (Continued) **S102202649**

Notify Type: Not reported
NJ Spill Type: Not reported
Unit: Not reported
Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: 12/11/1995
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: 12/11/1995
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: FROZEN PUMPS CAUSING OVERFLOW OF FROM TREATMENT SYSTEM,MATERIAL WENT ONTO LAND AND STONE AREA CLEANUP IS BEING DONE
Comments: Not reported

Facility ID: 7059
Case Number: 91-5-19-2028-46
Date Received: 05/19/1991
Operator: PHIL
Location: Facility
Nature of Incident: Facility
Facility Phone: 609-540-3921
Facility Type: Industrial
Date of Incident: 05/19/1991
Time of Incident: 19:50
Substance(s): NITRIC ACID
Substance Type: Liquid
Substance Identity: Known
A310 Letter: Yes
TCPA Chemical: Yes
Hazrds Material: Yes
CAS Number: 7697372
COMU: 1708
Ref. Code: 002
Amnt Released: UNK
Release VE: Not reported
Release Type: Continuous
Contained: No
Injuries: No
Facility Evacuation: No
Public Exposure: No
Public Evacuation: No
Police at Scene: No
Firemen at Scene: No
Contamination of: Land,Water
Receiving Water: DELAWARE RIVER
Caller:
Name: DAN CRUICE
Title: DUPONT CHAMBERS WK
Address: RT 130
DEEPWATER, NJ
Phone: 609-540-3921
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS WK
Contact: DAN CRUICE
Title: SHIFT SUPR
Address: RT 130
DEEPWATER, NJ
County: SALEM
Phone: 609-540-3921
NJ Spill:
Name: OEM
Title: TPR MISHAK
Phone: 609-882-2000
Date: 05/19/1919
Time: Not reported
Local Municipality:
Name: PENNSVILLE TWP
Title: DISP 524
Phone: 609-678-7777
Date: 05/19/1919
Time: Not reported
Other:
Name: Not reported
Title: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Incident:
Name: PAT DIGANGI
Referred To: DEQ

DUPONT CHAMBERS WK (Continued) **S102202649**

Region: ER2 Telephone: Not reported
Date: Not reported Incident Time: Not reported
ITM: Not reported
Incident Description: Spill
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported
NJ Spill Type: 2035
Unit: Not reported
Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILL DUE TO HOLE IN PIPE LINE, SUBSTANCE WENT INTO FRESH WATER DITCH. CLEAN UP IN PROGRESS, NO EMERG EXPECTED.
Comments: Not reported

Facility ID: 1870 Case Number: 92-2-2-1523-32
Date Received: 02/03/1992 Operator: CARM
Location: Facility Nature of Incident: Facility
Facility Phone: 609-540-3921 Facility Type: Industrial
Date of Incident: 02/02/1992 Time of Incident: 14:40
Substance(s): SULFURIC ACID
Substance Type: Liquid Substance Identity: Known
A310 Letter: Yes TCPA Chemical: No
Hazrds Material: Yes CAS Number: 7664939
COMU: 1708 Ref. Code: 002
Amnt Released: 8-10 LBS Release VE: Estimate
Release Type: Terminated Contained: No
Injuries: No Facility Evacuation: No
Public Exposure: No Public Evacuation: No
Police at Scene: No Firemen at Scene: No
Contamination of: Land Receiving Water: Not reported
Caller:
Name: DAN CRUICE Title: DUPONT CHAMBERS WK
Address: RT 130
PENNSVILLE, NJ
Phone: 609-540-3921
Responsible Party:
Name: Known Company: DUPONT CHAMBERS WK
Contact: DAN CRUICE Title: SUPV
Address: RT 130
PENNSVILLE, NJ
County: SALEM Phone: 609-540-3921
NJ Spill:
Name: OEM Title: Not reported
Phone: 609-882-2000
Date: 02/02/1992 Time: Not reported
Local Municipality:
Name: PENNSVILLE TWP Title: SGT ULISSI

DUPONT CHAMBERS WK (Continued) **S102202649**

Phone:	609-678-7777		
Date:	02/02/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	PAT DIGANGI	Referred To:	DRPSR
Region:	ER2	Telephone:	Paged,Faxed
Date:	02/02/1992	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: PUMP GASKET FAILURE,AS A RESULT PRODUCT DISCHARGED ONTO LAND AND INTO THE DIRTY WATER DITCH;PRESENTLY PRODUCT HAS ENTERED THE WASTE WATER TREAT PLANT.
Comments: Not reported

Facility ID:	2313	Case Number:	92-2-10-1014-47
Date Received:	02/10/1992	Operator:	CARM
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-4491	Facility Type:	Industrial
Date of Incident:	02/08/1992	Time of Incident:	10:15
Substance(s):	SULFURIC ACID		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	7664939
COMU:	1708	Ref. Code:	002
Amnt Released:	1-GAL	Release VE:	Potential
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	NONE
Caller:			
Name:	DONALD SOWNEY	Title:	DUPONT CHAMBERS WK
Address:	RT 130 PENNSVILLE TWP, NJ		
Phone:	609-540-4491		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	DONALD SOWNEY	Title:	CONSULTANT

DUPONT CHAMBERS WK (Continued) **S102202649**

Address:	RT 130 PENNSVILLE TWP, NJ		
County:	SALEM	Phone:	609-540-4491
NJ Spill:			
Name:	OEM	Title:	Not reported
Phone:	609-882-2000		
Date:	02/10/1992	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	PTL.GILMARTIN
Phone:	609-678-7777		
Date:	02/10/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	FRANK GAGLIANO	Referred To:	DRPSR
Region:	ER2	Telephone:	Office,Faxed
Date:	02/10/1992	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: A ROTOMETER FAILURE RESULTED WITH PRODUCT RELEASING ONTO LAND AND INTO A DITCH WHICH LEADS TO AN ONSITE WASTE WATER TREATMENT PLANT.CLEANUP COMPLETE.
Comments: Not reported

Facility ID:	58436.00	Case Number:	00-03-15-1428-00
Date Received:	03/15/1900	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-3512	Facility Type:	Industrial
Date of Incident:	12/31/0990	Time of Incident:	Not reported
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	Not reported
Amnt Released:	500.00	Release VE:	Not reported
Release Type:	Terminated	Contained:	Yes
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported

DUPONT CHAMBERS WK (Continued) **S102202649**

Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	ED PIERSON	Title:	DUPONT CHAMBERS WK
Address:	RT 130 DEEPWATER, NJ		
Phone:	856-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	ED PIERSON	Title:	EMERG RESP TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	856-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Spill

Facility ID:	58436.00	Case Number:	00-03-15-1428-00
Date Received:	03/15/1900	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-3512	Facility Type:	Industrial
Date of Incident:	12/31/0990	Time of Incident:	Not reported
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
A310 Letter:	Not reported	TCPA Chemical:	No

DUPONT CHAMBERS WK (Continued) **S102202649**

Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	Not reported
Amnt Released:	500.00	Release VE:	Not reported
Release Type:	Terminated	Contained:	Yes
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Land	Receiving Water:	Not reported

Caller:

Name:	ED PIERSON	Title:	DUPONT CHAMBERS WK
Address:	RT 130 DEEPWATER, NJ		
Phone:	856-540-3512		

Responsible Party:

Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	ED PIERSON	Title:	EMERG RESP TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	856-540-3512

NJ Spill:

Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported

Local Municipality:

Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported

Other:

Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported

Incident:

Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Spill

Facility ID:	58436.00	Case Number:	00-03-15-1428-00

DUPONT CHAMBERS WK (Continued) **S102202649**

Date Received:	03/15/1900	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-3512	Facility Type:	Industrial
Date of Incident:	12/31/0990	Time of Incident:	Not reported
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	Not reported
Amnt Released:	500.00	Release VE:	Not reported
Release Type:	Terminated	Contained:	Yes
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	ED PIERSON	Title:	DUPONT CHAMBERS WK
Address:	RT 130 DEEPWATER, NJ		
Phone:	856-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	ED PIERSON	Title:	EMERG RESP TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	856-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported

DUPONT CHAMBERS WK (Continued) **S102202649**

Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Spill

These are the most recent NJ Spill records for this site.
The NJ Spill database contains 7 additional records for this site.
Please contact your EDR Account Executive for more information.

A528 **DUPONT CHAMBERS WORKS** **NJ Spills** **S104441310**
Target **RT#130** **N/A**
Property **DEEPWATER, NJ**

A529 **DUPONT** **NJ Release** **S104693815**
Target **RTE 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	8420	Case Number:	90-06-27-1017
Date Received:	06/27/1990	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	06/27/1990	Time of Incident:	09:55
Substance(s):	CARBON TETRACHLORIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	006
Amnt Released:	1 LB		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	ROD CERVANTES	Title:	DUPONT
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	RON CERVANTES	Title:	SUPER
Address:	RTE 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	M AUGUSTYN	Title:	OEM

DUPONT (Continued) **S104693815**

Telephone: OFFICE
Date: 06/27/1990 Time: Not reported
Local Municipality:
Name: DISP POLK Municipality Title: PENNSVILLE PD
Telephone: 609-678-7777
Date: 06/27/1990 Time: Not reported
Other:
Name: Not reported Title: Not reported
Telephone: Not reported
Date: Not reported Time: Not reported
Incident:
Name: Not reported Referred To: DEQ
Region: South Telephone: Not reported
Date: 06/27/1990 Incident Time: Not reported
ITM: Not reported
Incident Description: AIR RELEASE
Incident Type: Not reported
Wind Direction/Speed: 0
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: AIR RELEASE DUE TO EXPANSION
Comments: Not reported

A530 **DUPONT** **NJ Spills** **S104441316**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

A531 **EI DUPONT CHAMBERS WORKS** **NJ Spills** **S104441672**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

A532 **EI DUPONT** **NJ Spills** **S104442809**
Target **RTE 130** **N/A**
Property **DEEPWATER, NJ**

A533 **EI DUPONT** **NJ Spills** **S104442807**
Target **RTE 130** **N/A**
Property **DEEPWATER, NJ**

NJ Spill:
Facility ID: 49078 Case Number: 99-09-01-1024-53
Date Received: 09/01/1999 Operator: Not reported
Location: Facility Nature of Incident: Not reported
Facility Phone: 856-540-3512 Facility Type: Industrial
Date of Incident: 08/29/1999 Time of Incident: Not reported
Substance(s): SULFURIC ACID, SPENT

EI DUPONT (Continued) **S104442807**

Substance Type:	Not reported	Substance Identity:	Not reported
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	186	Release VE:	Not reported
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Land	Receiving Water:	Not reported

Caller:

Name:	ED PIERSON	Title:	EI DUPONT
Address:	RTE 130 DEEPWATER, NJ		
Phone:	856-540-3512		

Responsible Party:

Name:	Known	Company:	EI DUPONT
Contact:	ED PIERSON	Title:	Not reported
Address:	RTE 130 DEEPWATER, NJ		
County:	SALEM	Phone:	856-540-3512

NJ Spill:

Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	09/01/1919	Time:	Not reported

Local Municipality:

Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported

Other:

Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported

Incident:

Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	BFO-CAS
Method:	Faxed, Mailed
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	LBS.
Contained:	Yes
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SPILL DUE TO LEAKING VALVE ON MX7 UNIT.
Comments: Not reported

EI DUPONT (Continued) **S104442807**

Facility ID:	49078	Case Number:	99-09-01-1024-53
Date Received:	09/01/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-3512	Facility Type:	Industrial
Date of Incident:	08/29/1999	Time of Incident:	Not reported
Substance(s):	SULFURIC ACID, SPENT		
Substance Type:	Not reported	Substance Identity:	Not reported
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	186	Release VE:	Not reported
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	ED PIERSON	Title:	EI DUPONT
Address:	RTE 130 DEEPWATER, NJ		
Phone:	856-540-3512		
Responsible Party:			
Name:	Known	Company:	EI DUPONT
Contact:	ED PIERSON	Title:	Not reported
Address:	RTE 130 DEEPWATER, NJ		
County:	SALEM	Phone:	856-540-3512
NJ Spill:			
Name:	PENNSVILLE TWP	Title:	Not reported
Phone:	856-678-7777		
Date:	09/01/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	MUNIC
Method:	Office
Notify Type:	Not reported
NJ Spill Type:	1028
Unit:	LBS.
Contained:	Yes
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported

EI DUPONT (Continued) **S104442807**

Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILL DUE TO LEAKING VALVE ON MX7 UNIT.
Comments: Not reported

Facility ID: 49078
Case Number: 99-09-01-1024-53
Date Received: 09/01/1999
Operator: Not reported
Location: Facility
Nature of Incident: Not reported
Facility Phone: 856-540-3512
Facility Type: Industrial
Date of Incident: 08/29/1999
Time of Incident: Not reported
Substance(s): SULFURIC ACID, SPENT
Substance Type: Not reported
Substance Identity: Not reported
A310 Letter: Not reported
TCPA Chemical: No
Hazrds Material: Yes
CAS Number: Not reported
COMU: 1708
Ref. Code: 101
Amnt Released: 186
Release VE: Not reported
Release Type: Terminated
Contained: Not reported
Injuries: Not reported
Facility Evacuation: Not reported
Public Exposure: Not reported
Public Evacuation: Not reported
Police at Scene: Not reported
Firemen at Scene: Not reported
Contamination of: Land
Receiving Water: Not reported
Caller:
Name: ED PIERSON
Title: EI DUPONT
Address: RTE 130
DEEPWATER, NJ
Phone: 856-540-3512
Responsible Party:
Name: Known
Company: EI DUPONT
Contact: ED PIERSON
Title: Not reported
Address: RTE 130
DEEPWATER, NJ
County: SALEM
Phone: 856-540-3512
NJ Spill:
Name: Not reported
Title: Not reported
Phone: Not reported
Date: 09/01/1919
Time: Not reported
Local Municipality:
Name: Not reported
Title: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Other:
Name: Not reported
Title: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Incident:
Name: Not reported
Referred To: Not reported
Region: Not reported
Telephone: Not reported
Date: Not reported
Incident Time: Not reported
ITM: Not reported
Incident Description: Not reported
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Southern
Method: Faxed

EI DUPONT (Continued) **S104442807**

Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	LBS.
Contained:	Yes
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	SPILL DUE TO LEAKING VALVE ON MX7 UNIT.
Comments:	Not reported

A534 Target Property **DUPONT** **RT 130** **DEEPWATER, NJ** **NJ Release** **S104693986** **N/A**

NJ Release:

Facility ID:	9627	Case Number:	90-07-21-0945
Date Received:	07/21/1990	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	Not reported	Facility Type:	Industrial
Date of Incident:	07/21/1990	Time of Incident:	09:17
Substance(s):	CHLORINE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	No	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	0000	Ref. Code:	002
Amnt Released:	UNK		
Release Type:	Continuous	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	MR CRUICE	Title:	DUPONT
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	MR CRUICE	Title:	SUPERVISOR
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	Not reported	Title:	OEM

DUPONT (Continued) **S104693986**

Telephone: Not reported
Date: 07/21/1990 Time: Not reported
Local Municipality:
Name: Not reported Municipality Title: PENNSVILLE
Telephone: Not reported
Date: 07/21/1990 Time: Not reported
Other:
Name: Not reported Title: Not reported
Telephone: Not reported
Date: Not reported Time: Not reported
Incident:
Name: Not reported Referred To: DEQ
Region: ER2 Telephone: Not reported
Date: 07/21/1990 Incident Time: Not reported
ITM: Not reported
Incident Description: AIR RELEASE
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: THIS IS A DRILL!!
Comments: Not reported

A535 **EI DUPONT** **NJ Spills** **S104442808**
Target **RTE 130** **N/A**
Property **DEEPWATER, NJ**

A536 **DUPONT CHAMBERS** **NJ Release** **S104660603**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 4036 Case Number: 96-3-18-2332-18
Date Received: 03/18/1996 Operator: JIMS
Location: Facility Nature of Incident: Facility
Facility Phone: 609-540-3512 Facility Type: Industrial
Date of Incident: 03/18/1996 Time of Incident: 22:55
Substance(s): ACETIC WASTE WATER
WATER, WASTE INDUSTRIAL
Substance Type: Liquid Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported

DUPONT CHAMBERS (Continued) **S104660603**

Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	UNKNOWN		
Release Type:	Continuous	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	MR MATTISON	Title:	DUPONT CHAMBERS
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	MR MATTISON	Title:	EMER RESP TE
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	PTL RASPELLI
Telephone:	609-678-7777		
Date:	03/18/1996	Time:	23:41
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	23:41
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	03/18/1996	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: LINE BLOCKAGE CAUSING SPILL OR BACKUP ON TO LAND,CREW ON SCENE MAKING REPAIRS AND DOING CLEANUP

DUPONT CHAMBERS (Continued) **S104660603**

Comments: Not reported

A537 Target Property
DUPONT
RT 130
DEEPWATER, NJ
NJ Release **S104660432**
N/A

NJ Release:

Facility ID:	573	Case Number:	96-1-16-1031-54
Date Received:	01/16/1996	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540=3718	Facility Type:	Industrial
Date of Incident:	01/11/1996	Time of Incident:	Not reported
Substance(s):	2-4 DINITRO PHENOL PHENOL, LIQUID		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	108952
COMU:	1708	Ref. Code:	012
Amnt Released:	Not reported		
Release Type:	Not reported	Contained:	Not reported
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	JENNIFER TH'E	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540=3718		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	JENNIFER TH'E	Title:	ENV. MGR.
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540=3718
NJ Spill:			
Name:	NJSP/OEM	Title:	FAXED
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPER 509
Telephone:	609-678-7777		
Date:	01/16/1996	Time:	10:38
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	10:38
Incident:			

DUPONT (Continued) **S104660432**

Name:	Not reported	Referred To:	OEP-WATER
Region:	Southern	Telephone:	Faxed,Mailed
Date:	01/16/1996	Incident Time:	Not reported
ITM:	B		
Name:	Not reported	Referred To:	DFG
Region:	HQ1	Telephone:	Faxed
Date:	01/16/1996	Incident Time:	Not reported
ITM:	T		

Incident Description:	NJPDES
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	VIOLATION FOR ABOVE MATERIALS. THIS IS ONGOING PROBLEM
Comments:	Not reported

A538 **DUPONT** **NJ Release** **S104660442**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	969	Case Number:	96-1-20-0544-01
Date Received:	01/20/1996	Operator:	STIVE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	01/20/1996	Time of Incident:	02:25
Substance(s):	WATER, WASTE INDUSTRIAL		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	900 GALS		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	NONE
Caller:			

DUPONT (Continued) **S104660442**

Name:	MATTSON	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	MATTSON	Title:	ER TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP 507
Telephone:	609-678-7777		
Date:	01/20/1996	Time:	05:53
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	05:53
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	01/20/1996	Incident Time:	Not reported
ITM:	B		
Name:	Not reported	Referred To:	OEP-WTR
Region:	Southern	Telephone:	Faxed
Date:	01/20/1996	Incident Time:	Not reported
ITM:	T		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	01/20/1996
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	01/20/1996
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: FROZEN LEVEL TRASMITTER MALFUNCTIONED CAUSING AN OVERFLOW.
Comments: Not reported

A539 **DUPONT** **NJ Release** **S104660541**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	2598	Case Number:	96-2-20-1323-09
Date Received:	02/20/1996	Operator:	SELL
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3550	Facility Type:	Industrial
Date of Incident:	02/20/1996	Time of Incident:	11:41

DUPONT (Continued) **S104660541**

Substance(s):	ORTHO DICHLOROBENZENE		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	95501
COMU:	1708	Ref. Code:	101
Amnt Released:	5 GAL		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	WILLIAM KROLL	Title:	DUPONT
Address:	Not reported		
Telephone:	609-540-3550		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	WILLIAM KROLL	Title:	OEM TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3550
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP GREEN
Telephone:	609-678-7777		
Date:	02/20/1996	Time:	13:27
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	13:27
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	02/20/1996	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No

DUPONT (Continued) **S104660541**

Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: DOME GASKET ON TANK LEAKED CAUSING SPILL,CLEANUP BEING DONE.
Comments: Not reported

A540 DUPONT **NJ Release** **S104660459**
Target RT 130 **N/A**
Property DEEPWATER, NJ

NJ Release:

Facility ID:	1233	Case Number:	96-1-24-0922-28
Date Received:	01/24/1996	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3718	Facility Type:	Industrial
Date of Incident:	Not reported	Time of Incident:	Not reported
Substance(s):	CHLOROBENZENE		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	108907
COMU:	1708	Ref. Code:	012
Amnt Released:	Not reported		
Release Type:	Not reported	Contained:	Not reported
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	JENIFER THE	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3718		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	JENIFER THE	Title:	DET ENV. MGR
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3718
NJ Spill:			
Name:	NJSP/OEM	Title:	FAXED
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPER GREEN

DUPONT (Continued) **S104660459**

Telephone:	609-678-7777		
Date:	01/24/1996	Time:	09:27
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	09:27
Incident:			
Name:	Not reported	Referred To:	OEP-WATER
Region:	Southern	Telephone:	Faxed,Mailed
Date:	01/24/1996	Incident Time:	Not reported
ITM:	B		
Name:	Not reported	Referred To:	DFG
Region:	HQ1	Telephone:	Faxed
Date:	01/24/1996	Incident Time:	Not reported
ITM:	T		

Incident Description:	NJPDES
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	PERMIT VIOLATION. THIS IS ONGOING UPSET. FOR MONTH OF DECEMBER
Comments:	Not reported

A541 **Target** **Property**	**DUPONT** **RT 130** **DEEPWATER, NJ**	**NJ Release**	**S104660633** **N/A**

NJ Release:

Facility ID:	4669	Case Number:	96-3-29-0904-10
Date Received:	03/29/1996	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	03/29/1996	Time of Incident:	08:30
Substance(s):	HCL		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7647010
COMU:	1708	Ref. Code:	002

DUPONT (Continued) **S104660633**

Amnt Released:	UNK		
Release Type:	Continuous	Contained:	No
Injuries:	No	Facility Evacuation:	Yes
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	JOY SHIPMAN	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	JOY SHIPMAN	Title:	ER TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	NJSP/OEM	Title:	SGT. ORAM
Telephone:	609-882-2000		
Date:	03/29/1996	Time:	09:07
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPER 507
Telephone:	609-678-7777		
Date:	03/29/1996	Time:	09:08
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	09:08
Incident:			
Name:	F. GAGLIANO	Referred To:	DRPSR
Region:	ER2	Telephone:	Faxed,Mailed
Date:	03/29/1996	Incident Time:	09:05
ITM:	B		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	NE/15
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: LEAK FROM BOTTOM VALVE ON TANK.NON EMERGENT. FACILITY WORKING ON PROBLEM
Comments: Not reported

A542 **DUPONT** **NJ Release** **S104660576**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	3184	Case Number:	96-3-1-1018-22

DUPONT (Continued) **S104660576**

Date Received:	03/01/1996	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	02/29/1996	Time of Incident:	21:00
Substance(s):	WATER, WASTE INDUSTRIAL		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	50 GAL		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	GLEN SIMPSON	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	GLEN SIMPSON	Title:	FIRE CHIEF
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPER 507
Telephone:	609-678-7777		
Date:	03/01/1996	Time:	10:21
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	10:21
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	03/01/1996	Incident Time:	Not reported
ITM:	B		

Incident Description: Spill
Incident Type: Not reported
Wind Direction/Speed: Not reported

DUPONT (Continued) **S104660576**

Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: PIN HOLE IN LINE CAUSED SPILLAGE. LINE HAS BEEN REPAIRED AND CLEANUP BEING DONE BY COMPANY
Comments: Not reported

A543 Target Property **DUPONT CHAMBERSWORK**
RT 130
DEEPWATER, NJ

NJ Release **S103898989** **N/A**

NJ Release:

Facility ID:	42449.00000	Case Number:	99-05-03-1346-12
Date Received:	Not reported	Operator:	STIVES
Location:	Not reported	Nature of Incident:	Not reported
Facility Phone:	609-540-2012	Facility Type:	Industrial
Date of Incident:	Not reported	Time of Incident:	Not reported
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Not reported	TCPA Chemical:	Not reported
Hazrds Material:	Not reported	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	Not reported		
Release Type:	Not reported	Contained:	Not reported
Injuries:	No	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	MARIA ANGELO	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-2012		
Responsible Party:			
Name:	Known	Company:	Not reported
Contact:	Not reported	Title:	Not reported
Address:	Not reported		
County:	Not reported	Telephone:	Not reported

NJ Spill:

DUPONT CHAMBERSWORK (Continued) **S103898989**

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

A544 **DUPONT CHAMBERSWOR** **NJ Release** **S103899006**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	42479.00000	Case Number:	99-05-03-1854-38
Date Received:	Not reported	Operator:	JON
Location:	Not reported	Nature of Incident:	Not reported
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	Not reported	Time of Incident:	Not reported
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Not reported	TCPA Chemical:	Not reported
Hazrds Material:	Not reported	CAS Number:	Not reported

DUPONT CHAMBERSWOR (Continued) **S103899006**

COMU:	1708	Ref. Code:	006
Amnt Released:	Not reported		
Release Type:	Not reported	Contained:	Not reported
Injuries:	No	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	SKIP GIBSON	Title:	DUPONT CHAMBERSWOR
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Unknown	Company:	Not reported
Contact:	Not reported	Title:	Not reported
Address:	Not reported		
County:	Not reported	Telephone:	Not reported
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

A545	**DUPONT CHAMBERS WORKS**	**NJ Spills**	**S104441913**
Target	**RT 130**		**N/A**
Property	**DEEPWATER, NJ**		

A546 Target Property **DUPONT CHAMBERS WORKS**
RT 130
DEEPWATER, NJ

NJ Release **S104693864**
N/A

NJ Release:

Facility ID:	8808	Case Number:	90-07-05-1241
Date Received:	07/05/1990	Operator:	ROB
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	N/A	Facility Type:	Industrial
Date of Incident:	07/05/1990	Time of Incident:	11:00
Substance(s):	ISOPHTALOYL CHLORIDE		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	1 LB		
Release Type:	Terminated	Contained:	Yes
Injuries:	Yes	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	N/A
Caller:			
Name:	DAN CRUICE	Title:	DUPONT CHAMBERS WO
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	DAN CRUICE	Title:	SUPV
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	J. GRONIKO	Title:	OEM
Telephone:	OFFICE		
Date:	07/05/1990	Time:	Not reported
Local Municipality:			
Name:	DISP OBRIEN	Municipality Title:	PENNSVILLE
Telephone:	609-678-7777		
Date:	07/05/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	P. DIGANIG	Referred To:	DEQ
Region:	ER2	Telephone:	OFFICE
Date:	07/05/1990	Incident Time:	Not reported
ITM:	Not reported		

DUPONT CHAMBERS WORKS (Continued) **S104693864**

Incident Description:	SPILL
Incident Type:	Not reported
Wind Direction/Speed:	N/A
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	SPILL FROM PIPELINE
Comments:	Not reported

A547 **DUPONT CHAMBERS WORKS** **NJ Release** **S104665546**
Target **RT#130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	11304	Case Number:	93-7-6-1930-58
Date Received:	07/06/1993	Operator:	JOYCE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	07/06/1993	Time of Incident:	18:30
Substance(s):	HCL		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7647010
COMU:	1708	Ref. Code:	002
Amnt Released:	10 LBS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	PAUL KAISER	Title:	DUPONT CHAMBERS WK
Address:	RT#130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	PAUL KAISER	Title:	FIRE CHIEF
Address:	RT#130		

DUPONT CHAMBERS WORKS (Continued) **S104665546**

	DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	OEM	Title:	TR. NUTT
Telephone:	609-882-2000		
Date:	07/06/1993	Time:	19:39
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP. GIBISON
Telephone:	609-678-7777		
Date:	07/06/1993	Time:	19:38
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	19:38
Incident:			
Name:	PAT DIGANGI	Referred To:	DRPSR
Region:	ER2	Telephone:	Faxed,Mailed
Date:	07/06/1993	Incident Time:	19:34
ITM:	B		

Incident Description: Air Release
Incident Type: Not reported
Wind Direction/Speed: SE 10
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: RELEASE DUE TO OPERATOR ERROR. VENT VALVE WAS LEFT OPEN. RELEASE TERMINATED. NO EMERGENT SITUATION.
Comments: Not reported

A548
Target
Property

DUPONT CHAMBERS WORKS
RT 130
DEEPWATER, NJ

NJ Release **S104693868**
N/A

NJ Release:

Facility ID:	8830	Case Number:	90-07-05-1834
Date Received:	07/05/1990	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-2173	Facility Type:	Industrial
Date of Incident:	07/05/1990	Time of Incident:	08:00
Substance(s):	BIS 2 ETHYLILEXYL		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		

DUPONT CHAMBERS WORKS (Continued) **S104693868**

Method:	Not reported		
Contained:	Not reported		
A310 Letter:	No	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	006
Amnt Released:	UNK		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	DELAWARE
Caller:			
Name:	PETE KRESS	Title:	DUPONT CHAMBERS WO
Address:	Not reported		
Telephone:	609-540-2173		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	PETE KRESS	Title:	N/A
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	N/A
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	ED POST	Referred To:	DWR
Region:	South	Telephone:	ANS PAGE
Date:	07/05/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	NJPDES
Incident Type:	Not reported
Wind Direction/Speed:	N/A
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

A549 DUPONT | **NJ Release** | **S104693833**
Target RT 130 | | **N/A**
Property DEEPWATER, NJ

NJ Release:

Facility ID:	8572	Case Number:	90-06-29-1403
Date Received:	06/29/1990	Operator:	LEE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	Not reported	Facility Type:	Industrial
Date of Incident:	06/29/1990	Time of Incident:	13:15
Substance(s):	OLEUM		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	2 OZ		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	GLEN LODGE	Title:	DUPONT
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	GLEN LODGE	Title:	SUPERVISOR
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	540-3921
NJ Spill:			
Name:	BOKOWSKI	Title:	OEM
Telephone:	OFFICE		
Date:	06/29/1990	Time:	Not reported
Local Municipality:			
Name:	DISP POLK	Municipality Title:	PENNSVILLE PD
Telephone:	609-678-7777		
Date:	06/29/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	STOOP	Referred To:	DEQ
Region:	ER2	Telephone:	OFFICE
Date:	06/29/1990	Incident Time:	Not reported
ITM:	Not reported		

DUPONT (Continued) **S104693833**

Incident Description:	AIR RELEASE
Incident Type:	Not reported
Wind Direction/Speed:	0
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

A550 **EI DUPONT CHAMBERS WORKS** **NJ Spills** **S104439284**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

A551 **DUPONT** **NJ Release** **S104664876**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	9488	Case Number:	93-6-9-1054-57
Date Received:	06/09/1993	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3912	Facility Type:	Industrial
Date of Incident:	06/08/1993	Time of Incident:	11:45
Substance(s):	HCL		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7647010
COMU:	1708	Ref. Code:	050
Amnt Released:	< 1 LB		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	MR.SIMPSON	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		

DUPONT (Continued) **S104664876**

Telephone: 609-540-3912
Responsible Party:

Name:	Known	Company:	DUPONT
Contact:	MR.SIMPSON	Title:	FIRE CHIEF
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3912

NJ Spill:

Name:	NJSP/OEM	Title:	LT. DOMBROSKI
Telephone:	609-538-6088		
Date:	06/09/1993	Time:	11:02

Local Municipality:

Name:	PENNSVILLE TWP	Municipality Title:	DISP. GIBISON
Telephone:	609-678-7777		
Date:	06/09/1993	Time:	11:03

Other:

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	11:03

Incident:

Name:	Not reported	Referred To:	DRPE
Region:	BRPV	Telephone:	Faxed,Mailed
Date:	06/09/1993	Incident Time:	Not reported
ITM:	B		
Name:	Not reported	Referred To:	DRPSR
Region:	HQ1	Telephone:	Mailed
Date:	06/09/1993	Incident Time:	Not reported
ITM:	T		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: LEAK FROM PIPE LAGGING . COMPANY DOING CLEANUP .NON EMERGENT PROBLEM. NOTHING HIT GROUND
Comments: Not reported

A552 DUPONT **NJ Release** **S104665885**
Target RT 130 **N/A**
Property DEEPWATER, NJ

NJ Release:

Facility ID:	12229	Case Number:	93-7-21-1111-14
Date Received:	07/21/1993	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	07/21/1993	Time of Incident:	10:40
Substance(s):	OIL HYDRAULIC		
Substance Type:	Liquid	Substance Identity:	Known

DUPONT (Continued) **S104665885**

Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported

A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	15 GALLON		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	MR.KAISER	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	MR.KAISER	Title:	FIRE CHIEF
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPER 504
Telephone:	609-678-7777		
Date:	07/21/1993	Time:	11:14
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	11:14
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-SA	Telephone:	Faxed,Mailed
Date:	07/21/1993	Incident Time:	Not reported
ITM:	B		

Incident Description: Spill
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported

DUPONT (Continued) **S104665885**

Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SUMP PUMP LEAK CAUSED SPILL.COMPANY DOING CLEANUP
Comments: Not reported

A553 Target Property | **DUPONT CHAMBERS WORKS** | **NJ Release** | **S104665150**
RT#130 | **N/A**
DEEPWATER, NJ

NJ Release:

Facility ID:	10285	Case Number:	93-6-20-1007-05
Date Received:	06/20/1993	Operator:	JOYCE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	06/19/1993	Time of Incident:	13:00
Substance(s):	OIL MOTOR		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	2 GAL		
Release Type:	Terminated	Contained:	Unknown
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	PAUL KAISER	Title:	DUPONT CHAMBERS WK
Address:	RT#130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	PAUL KAISER	Title:	FIRE CHIEF
Address:	RT#130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP. #529
Telephone:	609-678-7777		

DUPONT CHAMBERS WORKS (Continued) **S104665150**

Date:	06/20/1993	Time:	10:12
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	10:12
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-SA	Telephone:	Faxed,Mailed
Date:	06/20/1993	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	06/20/1993
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	06/20/1993
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SPILL DUE TO RUPTURED SEAL ON COMPRESSOR. OIL ENTERED STORM WATER RUNOFF DITCH. AREA BOOMED & CONTAINED, NOTHING ENTERED DELAWARE RIVER.
Comments: 1042 HRS PAUL KAISER ADVISED TD MATERIAL WAS OIL LUBE NOT OIL MOTOR. RWA.

A554 **DUPONT CHAMBERS WORKS** **NJ Release** **S104693894**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	9004	Case Number:	90-07-09-1604
Date Received:	07/09/1990	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	N/A	Facility Type:	Industrial
Date of Incident:	07/09/1990	Time of Incident:	15:50
Substance(s):	10% HCL 90% ETHYL CHLORIDE HCL		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	10 LBS		

DUPONT CHAMBERS WORKS (Continued) **S104693894**

Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	NONE
Caller:			
Name:	RON CERVANTES	Title:	DUPONT CHAMBERS WO
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	RON CERVANTES	Title:	SUPR
Address:	RT 130 PENNSVILLE, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	TRPR TROUT	Title:	OEM
Telephone:	OFFICE		
Date:	07/09/1990	Time:	Not reported
Local Municipality:			
Name:	BADGE 18	Municipality Title:	PENNSVILLE
Telephone:	609-678-7777		
Date:	07/09/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	B. COMFORT	Referred To:	DEQ
Region:	ER2	Telephone:	HOME
Date:	07/09/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	AIR RELEASE
Incident Type:	Not reported
Wind Direction/Speed:	SW 10
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	PUMP SEAL FAILURE
Comments:	Not reported

A555 **DUPONT CHAMBERS** **NJ Release** **S104677642**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	16990	Case Number:	94-9-19-1410-22
Date Received:	09/19/1994	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial

DUPONT CHAMBERS (Continued) **S104677642**

Date of Incident:	09/19/1994	Time of Incident:	13:30
Substance(s):	DOWTHERM OIL, OTHER		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	10 GALS		
Release Type:	Continuous	Contained:	Yes
Injuries:	No	Facility Evacuation:	Yes
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	Yes	Firemen at Scene:	Yes
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	ED PIERSON	Title:	DUPONT CHAMBERS
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	ED PIERSON	Title:	EMER RESP T
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	OEM	Title:	J.GRONOKOWSKI
Telephone:	609-882-2000		
Date:	09/19/1994	Time:	14:19
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPR 506
Telephone:	609-678-7777		
Date:	09/19/1994	Time:	14:22
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	14:22
Incident:			
Name:	P.DiGANGI	Referred To:	DRPSR
Region:	ER2	Telephone:	Office,Faxed
Date:	09/19/1994	Incident Time:	14:17
ITM:	T		

Incident Description:	Spill,Air Release
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported

DUPONT CHAMBERS (Continued) **S104677642**

Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	09/19/1994
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	09/19/1994
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	MATERIAL WAS HEATED CAUSING A FUMMING WHICH IS BEING RELEASED. BLDG WAS EVACUATED.
Comments:	UPDATE 1608HRS-RELEASE TERMINATED 1420HRS AND AMOUNT OF AIR RELEASE WAS 3.5LBS, PER E.PIERSON. UPDATE NOTIFICATION MADE TO ER2/RESP#21. JS

A556 Target Property | **DUPONT** **RT 130** **DEEPWATER, NJ** | **NJ Release** | **S104693817** **N/A**

NJ Release:

Facility ID:	8423	Case Number:	90-06-27-1041
Date Received:	06/27/1990	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	540-3921	Facility Type:	Industrial
Date of Incident:	06/27/1990	Time of Incident:	11:35
Substance(s):	OLEUM		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	1 LB		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	RON CERVANTES	Title:	DUPONT
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	RON CERVANTES	Title:	SUPERVISOR
Address:	RT130 DEEPWATER, NJ		
County:	SALEM	Telephone:	540-3921
NJ Spill:			
Name:	TPR MALLET	Title:	OEM

DUPONT (Continued) **S104693817**

Telephone: OFFICE
Date: 06/27/1990 Time: Not reported
Local Municipality:
Name: DISP POLK Municipality Title: PENNSVILLE
Telephone: 628-7777
Date: 06/27/1990 Time: Not reported
Other:
Name: Not reported Title: Not reported
Telephone: Not reported
Date: Not reported Time: Not reported
Incident:
Name: PAT DIGANGI Referred To: DEQ
Region: ER2 Telephone: OFFICE
Date: 06/27/1990 Incident Time: Not reported
ITM: Not reported
Incident Description: AIR RELEASE
Incident Type: Not reported
Wind Direction/Speed: SW 8
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

A557 **DUPONT** **NJ Spills** **S104442258**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

A558 **DUPONT CHAMBERS WORKS** **NJ Release** **S104693978**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 9559 Case Number: 90-07-20-0042
Date Received: 07/20/1990 Operator: ROB
Location: Facility Nature of Incident: Facility
Facility Phone: Not reported Facility Type: Industrial
Date of Incident: 07/20/1990 Time of Incident: 00:20
Substance(s): TRIFLUOROETHANE
HCL
Substance Type: Gas Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported

DUPONT CHAMBERS WORKS (Continued) **S104693978**

Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	1 LB		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	FRED BROWN	Title:	DUPONT CHAMBERS WO
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	FRED BROWN	Title:	SHIFT SUPV
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	NUTT	Title:	OEM
Telephone:	OFFICE		
Date:	07/20/1990	Time:	Not reported
Local Municipality:			
Name:	DISP DOBSON	Municipality Title:	PENNSVILLE
Telephone:	609-678-7777		
Date:	07/20/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	MANUEL	Referred To:	DEQ
Region:	ER2	Telephone:	TO TD
Date:	07/20/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	AIR RELEASE
Incident Type:	Not reported
Wind Direction/Speed:	SW 10
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	LEAK FROM 1/4 INCH PIPE FITTING
Comments:	Not reported

A559 DUPONT CHAMBERSWOR **NJ Release** **S104673278**
Target RT 130 **N/A**
Property DEEPWATER, NJ

NJ Release:

Facility ID:	8146	Case Number:	94-5-12-1553-53
Date Received:	05/12/1994	Operator:	JIMS
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	05/12/1994	Time of Incident:	15:05
Substance(s):	MONONITROTOLUENE		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	98953
COMU:	1708	Ref. Code:	101
Amnt Released:	1 GAL		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	JOY SHIPMAN	Title:	DUPONT CHAMBERSWOR
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERSWOR
Contact:	JOY SHIPMAN	Title:	EMER RES TEC
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP GREEN
Telephone:	609-678-7777		
Date:	05/12/1994	Time:	15:58
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	15:58
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	05/12/1994	Incident Time:	Not reported

DUPONT CHAMBERSWOR (Continued) **S104673278**

ITM: B
Incident Description: Spill
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILL FROM DRUM THOUGHT TO BE JUST WATER BUT SOME PRODUCT WAS IN CONTAINER CLEANUP IS BEING DONE
Comments: Not reported

A560 DUPONT NJ Release S104693870
Target RT 130 N/A
Property DEEPWATER, NJ

NJ Release:

Facility ID:	8836	Case Number:	90-07-05-2111
Date Received:	07/05/1990	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	N/A	Facility Type:	Industrial
Date of Incident:	07/05/1990	Time of Incident:	21:10
Substance(s):	HYDROGEN FLUORIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	1 LBS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	N/A
Caller:			
Name:	RON CERVANTES	Title:	DUPONT CHAMBERS WO
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	RON CERVANTES	Title:	Not reported

DUPONT (Continued) **S104693870**

Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	TRPR NUTT	Title:	OEM
Telephone:	OFFICE		
Date:	07/05/1990	Time:	Not reported
Local Municipality:			
Name:	OPER 537	Municipality Title:	PENNSVILLE P.D.
Telephone:	609-678-7777		
Date:	07/05/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	N/A	Referred To:	DEQ
Region:	ER2	Telephone:	OFFICE
Date:	07/05/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	AIR RELEASE
Incident Type:	Not reported
Wind Direction/Speed:	N/A
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	BLOWN DISC F3
Comments:	Not reported

A561 **DUPONT** **NJ Release** **S104677353**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	16383	Case Number:	94-9-9-2143-02
Date Received:	09/09/1994	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	09/09/1994	Time of Incident:	21:00
Substance(s):	OIL HYDRAULIC		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		

DUPONT (Continued) **S104677353**

Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	1 GALLON		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	MR.DRAPER	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	MR.DRAPER	Title:	ER TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPER 507
Telephone:	609-678-7777		
Date:	09/09/1994	Time:	21:46
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	21:46
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	09/09/1994	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: BROKEN LINE ON LIFT CAUSED SPILL. COMPANY DOING CLEANUP
Comments: Not reported

A562 **DUPONT** **NJ Release** **S104694845**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	15608	Case Number:	90-11-16-1525
Date Received:	11/16/1990	Operator:	RICH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	Not reported	Facility Type:	Industrial
Date of Incident:	11/16/1990	Time of Incident:	15:00
Substance(s):	HYDROFLUORIC ACID		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	25 LBS		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	RON CERVANTES	Title:	DUPONT
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	Not reported	Title:	Not reported
Address:	Not reported		
County:	Not reported	Telephone:	Not reported
NJ Spill:			
Name:	HANSEN	Title:	OEM
Telephone:	OFFICE		
Date:	11/16/1990	Time:	Not reported
Local Municipality:			
Name:	POLK	Municipality Title:	PENNSVILLE
Telephone:	678-7777		
Date:	11/16/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	HEWES	Referred To:	DEQ
Region:	ER2	Telephone:	OFFICE
Date:	11/16/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: SPILL

DUPONT (Continued) **S104694845**

Incident Type:	Not reported
Wind Direction/Speed:	0
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

A563
Target
Property

DUPONT SLF - C
CHAMBERS WORKS
DEEPWATER, NJ

SWF/LF **S100112666**
N/A

LF:

Facility ID:	1713000757
Facility Type:	SAN. LANDFILL
Facility Status:	CLOSED
Facility Phone:	(609) 540-4106
Authorized Waste:	Bulky Waste

A564
Target
Property

DEEPWATER TRUCK TERMINAL
RT 130
PENNS GROVE, NJ 08069

UST
SHWS
NJ Spills
NJ Release

U000354547
N/A

SHWS:

Facility ID:	NJL800113490	Case ID:	0029009
Case Status:	ACTIVE	Status Date:	11/22/1995
Contact:	BUST		
Facilty Status:	OPEN		
CEA/DER:	Not reported		

NJ Release:

Facility ID:	1984	Case Number:	95-2-10-1510-56
Date Received:	02/10/1995	Operator:	JIMH
Location:	Facility	Nature of Incident:	Other
Facility Phone:	Not reported	Facility Type:	Commercial
Date of Incident:	02/10/1995	Time of Incident:	Not reported
Substance(s):	GASOLINE DIESEL FUEL		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		

DEEPWATER TRUCK TERMINAL (Continued) **U000354547**

Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1707	Ref. Code:	101
Amnt Released:	UNK		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	MR. FORTNA	Title:	ENSA ENV
Address:	Not reported		
Telephone:	215-345-5586		
Responsible Party:			
Name:	Known	Company:	DEEPWATER TRUCK TERM
Contact:	Not reported	Title:	Not reported
Address:	RT 130 PENNSGROVE, NJ		
County:	SALEM	Telephone:	Not reported
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNS GROVE BORO	Municipality Title:	OPER 426
Telephone:	609-299-0055		
Date:	02/10/1995	Time:	15:15
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	15:15
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	02/10/1995	Incident Time:	Not reported
ITM:	B		

Incident Description:	U.S.T.
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: REMOVAL OF 2-20,000 GALLON AND 1-2,000 GASOLINE TANK ALSO SOIL FROM PUMP AREA .UST# ? .TMS# ?
Comments: Not reported

NJ Spill:

Facility ID:	1984	Case Number:	95-2-10-1510-56

DEEPWATER TRUCK TERMINAL (Continued) **U000354547**

Date Received:	02/10/1995	Operator:	JIMH
Location:	Facility	Nature of Incident:	Other
Facility Phone:	Not reported	Facility Type:	Commercial
Date of Incident:	02/10/1995	Time of Incident:	Not reported
Substance(s):	GASOLINE DIESEL FUEL		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1707	Ref. Code:	101
Amnt Released:	UNK	Release VE:	Not reported
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	MR. FORTNA	Title:	ENSA ENV
Address:	Not reported		
Phone:	215-345-5586		
Responsible Party:			
Name:	Known	Company:	DEEPWATER TRUCK TERM
Contact:	Not reported	Title:	Not reported
Address:	RT 130 PENNSGROVE, NJ		
County:	SALEM	Phone:	Not reported
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNS GROVE BORO	Title:	OPER 426
Phone:	609-299-0055		
Date:	02/10/1995	Time:	15:15
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	02/10/1995	Incident Time:	Not reported
ITM:	B		

Incident Description:	U.S.T.
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported

DEEPWATER TRUCK TERMINAL (Continued) **U000354547**

Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: REMOVAL OF 2-20,000 GALLON AND 1-2,000 GASOLINE TANK ALSO SOIL FROM PUMP AREA .UST# ? .TMS# ?
Comments: Not reported

Facility ID:	1984	Case Number:	95-2-10-1510-56
Date Received:	02/10/1995	Operator:	JIMH
Location:	Facility	Nature of Incident:	Other
Facility Phone:	Not reported	Facility Type:	Commercial
Date of Incident:	02/10/1995	Time of Incident:	Not reported
Substance(s):	GASOLINE DIESEL FUEL		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1707	Ref. Code:	101
Amnt Released:	UNK	Release VE:	Not reported
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	MR. FORTNA	Title:	ENSA ENV
Address:	Not reported		
Phone:	215-345-5586		
Responsible Party:			
Name:	Known	Company:	DEEPWATER TRUCK TERM
Contact:	Not reported	Title:	Not reported
Address:	RT 130 PENNSGROVE, NJ		
County:	SALEM	Phone:	Not reported
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNS GROVE BORO	Title:	OPER 426
Phone:	609-299-0055		
Date:	02/10/1995	Time:	15:15
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	02/10/1995	Incident Time:	Not reported
ITM:	B		

Incident Description: U.S.T.
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported

DEEPWATER TRUCK TERMINAL (Continued) **U000354547**

NJ Spill Type: Not reported
Unit: Not reported
Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: REMOVAL OF 2-20,000 GALLON AND 1-2,000 GASOLINE TANK ALSO SOIL FROM PUMP AREA .UST# ? .TMS# ?
Comments: Not reported

UST:
Facility ID: 0029009 Facility Status: Active
Install Date: 1/1/62 0:00:00 Facility Type: B. COMMERCIAL/INDUSTRIAL
Unique Tank ID: 2.00 Owner Tank ID: E2
Operator: Not reported
Operator Address: Not reported
Owner: VINELAND CONSTRUCTION
Owner Address: 71 W PARK AVE
VINELAND, NJ 08360
Tank Capacity: 2000.00 Gallons
Tank Contents: B. UNLEADED GASOLINE
Tank Construction: A. BARE STEEL
Tank Structure: A. SINGLE WALL
Pipe Contents: A. BARE STEEL
Pipe Structure: A. SINGLE WALL
Over Fill Products: No
Spill Containment Around Fill Pipe: No
Tank Status: A. IN-USE
Date Tank Removed: Not reported
Date Tank Abandoned in Place: Not reported
Date Tank Taken Out of Service: Not reported
Date of Tank Sale or Transfer: Not reported
Tank Closure Number: Not reported
Tank ISRA Number: Not reported
Tank in Wellhead Protection Area: Not reported
Is Facility in Compliance Rules: 0

DEEPWATER TRUCK TERMINAL (Continued) **U000354547**

Facility ID: 0029009
Facility Status: Active
Install Date: 1/1/62 0:00:00
Facility Type: B. COMMERCIAL/INDUSTRIAL
Unique Tank ID: 3.00
Owner Tank ID: E3
Operator: Not reported
Operator Address: Not reported
Owner: VINELAND CONSTRUCTION
Owner Address: 71 W PARK AVE
VINELAND, NJ 08360
Tank Capacity: 20000.00 Gallons
Tank Contents: A. LEADED GASOLINE
Tank Construction: A. BARE STEEL
Tank Structure: A. SINGLE WALL
Pipe Contents: A. BARE STEEL
Pipe Structure: A. SINGLE WALL
Over Fill Products: No
Spill Containment Around Fill Pipe: No
Tank Status: A. IN-USE
Date Tank Removed: Not reported
Date Tank Abandoned in Place: Not reported
Date Tank Taken Out of Service: Not reported
Date of Tank Sale or Transfer: Not reported
Tank Closure Number: Not reported
Tank ISRA Number: Not reported
Tank in Wellhead Protection Area: Not reported
Is Facility in Compliance Rules: 0

Facility ID: 0029009
Facility Status: Active
Install Date: 1/1/62 0:00:00
Facility Type: B. COMMERCIAL/INDUSTRIAL
Unique Tank ID: 1.00
Owner Tank ID: E1
Operator: Not reported
Operator Address: Not reported
Owner: VINELAND CONSTRUCTION
Owner Address: 71 W PARK AVE
VINELAND, NJ 08360
Tank Capacity: 20000.00 Gallons
Tank Contents: E. MEDIUM DIESEL FUEL (NO. 2-D)
Tank Construction: A. BARE STEEL
Tank Structure: A. SINGLE WALL
Pipe Contents: A. BARE STEEL
Pipe Structure: A. SINGLE WALL
Over Fill Products: No
Spill Containment Around Fill Pipe: No
Tank Status: A. IN-USE
Date Tank Removed: Not reported
Date Tank Abandoned in Place: Not reported
Date Tank Taken Out of Service: Not reported
Date of Tank Sale or Transfer: Not reported
Tank Closure Number: Not reported
Tank ISRA Number: Not reported
Tank in Wellhead Protection Area: Not reported
Is Facility in Compliance Rules: 0

DEEPWATER TRUCK TERMINAL (Continued) **U000354547**

Facility ID:	0029009	Facility Status:	Active
Install Date:	1/1/62 0:00:00	Facility Type:	B. COMMERCIAL/INDUSTRIAL
Unique Tank ID:	4.00	Owner Tank ID:	E4

Operator:	Not reported
Operator Address:	Not reported
Owner:	VINELAND CONSTRUCTION
Owner Address:	71 W PARK AVE VINELAND, NJ 08360
Tank Capacity:	3000.00 Gallons
Tank Contents:	A. LEADED GASOLINE
Tank Construction:	A. BARE STEEL
Tank Structure:	A. SINGLE WALL
Pipe Contents:	A. BARE STEEL
Pipe Structure:	A. SINGLE WALL
Over Fill Products:	No
Spill Containment Around Fill Pipe:	No
Tank Status:	A. IN-USE
Date Tank Removed:	Not reported
Date Tank Abandoned in Place:	Not reported
Date Tank Taken Out of Service:	Not reported
Date of Tank Sale or Transfer:	Not reported
Tank Closure Number:	Not reported
Tank ISRA Number:	Not reported
Tank in Wellhead Protection Area:	Not reported
Is Facility in Compliance Rules:	0

A565 **NJDOT BRIDGE BLASTING & PAINTING** **RCRIS-SQG** **1000870183**
Target **STRUCTURE 1710-152 RTE 130** **FINDS** **NJ0000079434**
Property **OLDSMAN TWP, NJ 08069**

RCRIS:

Owner: STATE OF NJ
(609) 530-2975

Contact: TIMOTHY STEINBEISER
(609) 530-4293

Record Date: 12/15/1993

Classification: Not reported

Used Oil Recyc: No

Violation Status: No violations found

A566 **DEEPWATER TRUCK TERMINAL** **LUST** **S104391792**
Target **RTE 130** **N/A**
Property **PENNS GROVE, NJ**

DEEPWATER TRUCK TERMINAL (Continued) **S104391792**

LUST:

Facility ID:	95-02-10-1510
Facility Status:	Site Issued Letter of No Further Action
UST ID:	0029009
Lead Program Assigned to Case:	Bureau of Underground Storage Tanks
TMS Number:	C94-1868
Remecdial Level:	C2
Case Manager:	SERGIO HONL
Web Data Case Manager:	3/3/98 0:00:00

A567	**FAMILY DOLLAR STORES**	**RCRIS-SQG**	**1000254784**
Target	**RTE 130 VIRGINIA AVE**	**FINDS**	**NJD982275570**
Property	**PENNS GROVE, NJ 08069**		

RCRIS:

Owner: FAMILY DOLLAR STORES
(212) 555-1212

Contact: RON REAVIS
(704) 847-6961

Record Date: 10/06/1987

Classification: Small Quantity Generator

Used Oil Recyc: No

Violation Status: No violations found

A568	**DUPONT**	**NJ Release**	**S104698755**
Target	**RT 130**		**N/A**
Property	**DEEPWATER, NJ**		

NJ Release:

Facility ID:	19199	Case Number:	92-12-1-1028-37
Date Received:	12/01/1992	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	12/01/1992	Time of Incident:	09:56
Substance(s):	CUTTING OIL OIL LUBE		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	1LB		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No

DUPONT (Continued) **S104698755**

Public Exposure: No Public Evacuation: No
Police at Scene: No Firemen at Scene: No
Contamination of: Water Receiving Water: DELAWARE RIVER
Caller:
Name: GLENN LODGE Title: DUPONT
Address: RT 130
DEEPWATER, NJ
Telephone: 609-540-3921
Responsible Party:
Name: Known Company: DUPONT
Contact: GLENN LODGE Title: SHIFT SUPER
Address: RT 130
DEEPWATER, NJ
County: SALEM Telephone: 609-540-3921
NJ Spill:
Name: Not reported Title: Not reported
Telephone: Not reported
Date: Not reported Time: Not reported
Local Municipality:
Name: PENNSVILLE TWP Municipality Title: OPER 31
Telephone: 609-678-7777
Date: 12/01/1919 Time: Not reported
Other:
Name: Not reported Title: Not reported
Telephone: Not reported
Date: Not reported Time: Not reported
Incident:
Name: F.STOOP Referred To: DRPSR
Region: ER2 Telephone: Faxed,Office
Date: 12/01/1992 Incident Time: Not reported
ITM: Not reported
Incident Description: Spill
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: DURING CUTTING OF PIPE OIL RAN INTO RIVER.COMPANY DOING CLEANUP.
Comments: Not reported

A569 DUPONT CHAMBERS NJ Release S104698684
Target RT.130 N/A
Property DEEPWATER, NJ

NJ Release:
Facility ID: 18524 Case Number: 92-11-18-0849-50
Date Received: 11/18/1992 Operator: ROGER
Location: Facility Nature of Incident: Facility
Facility Phone: 609-540-3921 Facility Type: Industrial
Date of Incident: 11/18/1992 Time of Incident: 08:00

DUPONT CHAMBERS (Continued) **S104698684**

Substance(s):	HCL		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7647010
COMU:	1708	Ref. Code:	050
Amnt Released:	<1 LBS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	DAVE CRUICE	Title:	DUPONT CHAMBERS
Address:	RT.130 DEEPWATER, NJ		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	DAVE CRUICE	Title:	SUPV.
Address:	RT.130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	OEM	Title:	SGT.CONNOLLEY
Telephone:	609-882-2000		
Date:	11/18/1992	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPR.536
Telephone:	609-678-7777		
Date:	11/18/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPE
Region:	BRPV	Telephone:	Faxed
Date:	11/18/1992	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	NE3MPH
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported

DUPONT CHAMBERS (Continued) **S104698684**

Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: LEAKING DOME ON TANK TRAILER. RELEASE IS TERMINATED. NON-EMERGENT INCIDENT.
Comments: Not reported

A570 **PENNS GROVE MIDDLE SCHOOL** **UST** **U000370476**
Target **RT 130 MAPLE AVE** **N/A**
Property **PENNS GROVE, NJ 08069**

UST:
Facility ID: 0070120 Facility Status: Inactive
Install Date: 1/1/81 0:00:00 Facility Type: B. COMMERCIAL/INDUSTRIAL
Unique Tank ID: 1.00 Owner Tank ID: 0001
Operator: Not reported
Operator Address: Not reported
Owner: PENNS GROVE CARNEYS PT BD OF ED
Owner Address: 113 W HARMONY ST
PENNS GROVE, NJ 08069
Tank Capacity: 15000.00 Gallons
Tank Contents: J. HEATING OIL (NO. 4)
Tank Construction: B. CATHODICALLY PROTECTED STEEL
Tank Structure: A. SINGLE WALL
Pipe Contents: C. FIBERGLASS-COATED STEEL
Pipe Structure: A. SINGLE WALL
Over Fill Products: No
Spill Containment Around Fill Pipe: No
Tank Status: G. REMOVED 8/91
Date Tank Removed: Not reported
Date Tank Abandoned in Place: Not reported
Date Tank Taken Out of Service: Not reported
Date of Tank Sale or Transfer: Not reported
Tank Closure Number: Not reported
Tank ISRA Number: Not reported
Tank in Wellhead Protection Area: Not reported
Is Facility in Compliance Rules: 0

PENNS GROVE MIDDLE SCHOOL (Continued) **U000370476**

Facility ID: 0070120 Facility Status: Inactive
Install Date: 1/1/60 0:00:00 Facility Type: B. COMMERCIAL/INDUSTRIAL
Unique Tank ID: 3.00 Owner Tank ID: 0003
Operator: Not reported
Operator Address: Not reported
Owner: PENNS GROVE CARNEYS PT BD OF ED
Owner Address: 113 W HARMONY ST
PENNS GROVE, NJ 08069
Tank Capacity: 2000.00 Gallons
Tank Contents: H. HOME HEATING OIL (NO. 2)
Tank Construction: H. OTHER: PAINT/ASPHALT
Tank Structure: A. SINGLE WALL
Pipe Contents: A. BARE STEEL
Pipe Structure: A. SINGLE WALL
Over Fill Products: No
Spill Containment Around Fill Pipe: No
Tank Status: G. REMOVED 8/91
Date Tank Removed: Not reported
Date Tank Abandoned in Place: Not reported
Date Tank Taken Out of Service: Not reported
Date of Tank Sale or Transfer: Not reported
Tank Closure Number: Not reported
Tank ISRA Number: Not reported
Tank in Wellhead Protection Area: Not reported
Is Facility in Compliance Rules: 0

Facility ID: 0070120 Facility Status: Inactive
Install Date: 1/1/60 0:00:00 Facility Type: B. COMMERCIAL/INDUSTRIAL
Unique Tank ID: 2.00 Owner Tank ID: 0002
Operator: Not reported
Operator Address: Not reported
Owner: PENNS GROVE CARNEYS PT BD OF ED
Owner Address: 113 W HARMONY ST
PENNS GROVE, NJ 08069
Tank Capacity: 3000.00 Gallons
Tank Contents: H. HOME HEATING OIL (NO. 2)
Tank Construction: B. CATHODICALLY PROTECTED STEEL
Tank Structure: A. SINGLE WALL
Pipe Contents: H. OTHER: PIPE IN PIPE
Pipe Structure: A. SINGLE WALL
Over Fill Products: No
Spill Containment Around Fill Pipe: No
Tank Status: G. REMOVED 8/91
Date Tank Removed: Not reported
Date Tank Abandoned in Place: Not reported
Date Tank Taken Out of Service: Not reported
Date of Tank Sale or Transfer: Not reported
Tank Closure Number: Not reported
Tank ISRA Number: Not reported
Tank in Wellhead Protection Area: Not reported
Is Facility in Compliance Rules: 0

A571 **EI DUPONT CHAMBERS** **NJ Release** **S104698751**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 19138 Case Number: 92-11-30-0737-53

EI DUPONT CHAMBERS (Continued) **S104698751**

Date Received:	11/30/1992	Operator:	RICH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	11/30/1992	Time of Incident:	07:30
Substance(s):	HYDROGEN FLUORIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7664393
COMU:	1708	Ref. Code:	050
Amnt Released:	< 1 OZ		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	GLEN LODGE	Title:	EI DUPONT CHAMBERS
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	EI DUPONT CHAMBERS
Contact:	GLEN LODGE	Title:	SHIFT SUPV
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	NJSP	Title:	SGT LEGG
Telephone:	609-882-4201		
Date:	11/30/1992	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPER 537
Telephone:	609-678-7777		
Date:	11/30/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPE
Region:	BRPV	Telephone:	Faxed,Mailed
Date:	11/30/1992	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	Not reported

EI DUPONT CHAMBERS (Continued) **S104698751**

Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	RELEASE FROM GASKET FAILURE ON PUMP P-12, NO EMERGENT SITUATION, REPAIRS UNDERWAY
Comments:	Not reported

A572 **DUPONT CHAMBERS WKS** **NJ Release** **S104481550**
Target **RT 130 / CHAMBERS WORKS** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	58790.00	Case Number:	00-03-23-1554-20
Date Received:	03/23/1900	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-3965	Facility Type:	Industrial
Date of Incident:	Not reported	Time of Incident:	Not reported
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	Not reported
Amnt Released:	5618.00		
Release Type:	Terminated	Contained:	Yes
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	BRUCE TUENZEL	Title:	DUPONT CHAMBERS WK
Address:	RT 130 & CHAMBERS WORKS DEEPWATER, NJ		
Telephone:	856-540-3965		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	BRUCE TUENZEL	Title:	CLERICAL
Address:	RT 130 & CHAMBERS WORKS DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-3965

DUPONT CHAMBERS WKS (Continued) **S104481550**

NJ Spill:

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

Local Municipality:

Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

Other:

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

Incident:

Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	NJPDES

Facility ID:	58790.00	Case Number:	00-03-23-1554-20
Date Received:	03/23/1900	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-3965	Facility Type:	Industrial
Date of Incident:	Not reported	Time of Incident:	Not reported
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	Not reported
Amnt Released:	5618.00		

DUPONT CHAMBERS WKS (Continued) **S104481550**

Release Type: Terminated
Contained: Yes
Injuries: Not reported
Facility Evacuation: Not reported
Public Exposure: Not reported
Public Evacuation: Not reported
Police at Scene: Not reported
Firemen at Scene: Not reported
Contamination of: Water
Receiving Water: DELAWARE RIVER
Caller:
Name: BRUCE TUENZEL
Title: DUPONT CHAMBERS WK
Address: RT 130 & CHAMBERS WORKS
DEEPWATER, NJ
Telephone: 856-540-3965
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS WK
Contact: BRUCE TUENZEL
Title: CLERICAL
Address: RT 130 & CHAMBERS WORKS
DEEPWATER, NJ
County: SALEM
Telephone: 856-540-3965
NJ Spill:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Local Municipality:
Name: Not reported
Municipality Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Other:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Incident:
Name: Not reported
Referred To: Not reported
Region: Not reported
Telephone: Not reported
Date: Not reported
Incident Time: Not reported
ITM: Not reported
Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Permit Violation

Facility ID: 58790.00
Case Number: 00-03-23-1554-20
Date Received: 03/23/1900
Operator: Not reported
Location: Facility
Nature of Incident: Not reported
Facility Phone: 856-540-3965
Facility Type: Industrial
Date of Incident: Not reported
Time of Incident: Not reported
Substance(s): Not reported

DUPONT CHAMBERS WKS (Continued) **S104481550**

Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	Not reported
Amnt Released:	5618.00		
Release Type:	Terminated	Contained:	Yes
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	BRUCE TUENZEL	Title:	DUPONT CHAMBERS WK
Address:	RT 130 & CHAMBERS WORKS DEEPWATER, NJ		
Telephone:	856-540-3965		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	BRUCE TUENZEL	Title:	CLERICAL
Address:	RT 130 & CHAMBERS WORKS DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-3965
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported

DUPONT CHAMBERS WKS (Continued) **S104481550**

Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: NJPDES

Facility ID: 58790.00
Case Number: 00-03-23-1554-20
Date Received: 03/23/1900
Operator: Not reported
Location: Facility
Nature of Incident: Not reported
Facility Phone: 856-540-3965
Facility Type: Industrial
Date of Incident: Not reported
Time of Incident: Not reported
Substance(s): Not reported
Substance Type: Not reported
Substance Identity: Not reported
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Not reported
TCPA Chemical: No
Hazrds Material: No
CAS Number: Not reported
COMU: 1708
Ref. Code: Not reported
Amnt Released: 5618.00
Release Type: Terminated
Contained: Yes
Injuries: Not reported
Facility Evacuation: Not reported
Public Exposure: Not reported
Public Evacuation: Not reported
Police at Scene: Not reported
Firemen at Scene: Not reported
Contamination of: Water
Receiving Water: DELAWARE RIVER
Caller:
Name: BRUCE TUENZEL
Title: DUPONT CHAMBERS WK
Address: RT 130 & CHAMBERS WORKS
DEEPWATER, NJ
Telephone: 856-540-3965
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS WK
Contact: BRUCE TUENZEL
Title: CLERICAL
Address: RT 130 & CHAMBERS WORKS
DEEPWATER, NJ
County: SALEM
Telephone: 856-540-3965
NJ Spill:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Local Municipality:
Name: Not reported
Municipality Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Other:

DUPONT CHAMBERS WKS (Continued) **S104481550**

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Permit Violation

A573 **E I DUPONT CHAMBERERS** **NJ Release** **S104724375**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	11983	Case Number:	92-7-23-1454-17
Date Received:	07/23/1992	Operator:	RICH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	07/23/1992	Time of Incident:	14:35
Substance(s):	NITRIC OXIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	10102439
COMU:	1708	Ref. Code:	050
Amnt Released:	< 1 LB		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			

E I DUPONT CHAMBERERS (Continued) **S104724375**

Name: FRED BROWN | Title: E I DUPONT CHAMBER
Address: RT 130
DEEPWATER, NJ
Telephone: 609-540-3921

Responsible Party:
Name: Known | Company: E I DUPONT CHAMBERER
Contact: FRED BROWN | Title: SHIFT SUPV
Address: RT 130
DEEPWATER, NJ
County: SALEM | Telephone: 609-540-3921

NJ Spill:
Name: Not reported | Title: Not reported
Telephone: Not reported
Date: Not reported | Time: Not reported

Local Municipality:
Name: PENNSVILLE TWP | Municipality Title: DISP WOOD
Telephone: 609-678-7777
Date: 07/23/1919 | Time: Not reported

Other:
Name: Not reported | Title: Not reported
Telephone: Not reported
Date: Not reported | Time: Not reported

Incident:
Name: Not reported | Referred To: DRPE
Region: BRPV | Telephone: Faxed,Mailed
Date: 07/23/1992 | Incident Time: Not reported
ITM: Not reported

Incident Description: Air Release
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: RELEASE DUE TO OVERPREASURE IN TANK DUE TO UNKNOWN CAUSES, SITUATION BACK TO NORMAL, NO EMERGENT SITUATION
Comments: Not reported

A574 **DUPONT CHAMBERS WK** — **NJ Release** — **S104681243**
Target **RT 130** — **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 2076 | Case Number: 95-2-13-1208-38
Date Received: 02/13/1995 | Operator: JIMS
Location: Facility | Nature of Incident: Facility
Facility Phone: 609-540-3550 | Facility Type: Industrial
Date of Incident: 02/13/1995 | Time of Incident: 11:30
Substance(s): HYDROCHLORIC ACID
Substance Type: Liquid | Substance Identity: Known
Unit: Not reported

DUPONT CHAMBERS WK (Continued) **S104681243**

Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported

A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7647010
COMU:	1708	Ref. Code:	002
Amnt Released:	5 LBS		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land,Water	Receiving Water:	UNKNOWN

Caller:

Name:	GLEN SIMPSON	Title:	DUPONT CHAMBERS WK
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3550		

Responsible Party:

Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	GLEN SIMPSON	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3550

NJ Spill:

Name:	NJSP/OEM	Title:	TPR TROUT
Telephone:	609-882-2000		
Date:	02/13/1995	Time:	12:16

Local Municipality:

Name:	PENNSVILLE TWP	Municipality Title:	BADGE 529
Telephone:	609-678-7777		
Date:	02/13/1995	Time:	12:18

Other:

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	12:18

Incident:

Name:	JIM MANUEL	Referred To:	DRPSR
Region:	ER2	Telephone:	Home,Faxed
Date:	02/13/1995	Incident Time:	12:13
ITM:	B		
Name:	Not reported	Referred To:	DFG
Region:	HQ1	Telephone:	Faxed
Date:	02/13/1995	Incident Time:	Not reported
ITM:	T		

Incident Description: Spill
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported

DUPONT CHAMBERS WK (Continued) **S104681243**

Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILL DUE TO INSTRUMENT GAUGE FAILURE CLEANUP IS UNKNOWN BUT GOING INTO WASTEWATER TREATMENT PLANT NON EMERGENT INCIDENT
Comments: Not reported

A575 **DUPONT** **NJ Release** **S104727259**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	57186.00	Case Number:	00-02-16-0946-41
Date Received:	02/16/1900	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-2012	Facility Type:	Industrial
Date of Incident:	02/08/1900	Time of Incident:	Not reported
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	Not reported
Amnt Released:	0.00		
Release Type:	Terminated	Contained:	No
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	MARIA ANGELO	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	856-540-2012		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	MARIA ANGELO	Title:	MGR
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-2012
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		

DUPONT (Continued) **S104727259**

Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	NJPDES

A576
Target
Property

DUPONT LINDE
RT 130
DEEPWATER, NJ

NJ Release **S104718120**
N/A

NJ Release:

Facility ID:	13853	Case Number:	91-9-8-1717-57
Date Received:	09/08/1991	Operator:	PAT
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	Not reported	Facility Type:	Industrial
Date of Incident:	09/08/1991	Time of Incident:	17:10
Substance(s):	NATURAL GAS		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	No	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	006
Amnt Released:	UNKNOWN		

DUPONT LINDE (Continued) **S104718120**

Release Type:	Continuous	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	MR. REDROW	Title:	SOUTH JERSEY GAS
Address:	RT 54 FOLSOM, NJ		
Telephone:	609-561-9000		
Responsible Party:			
Name:	Known	Company:	SOUTH JERSEY GAS
Contact:	MR. REDROW	Title:	DISPATCHER
Address:	RT 54 FOLSOM, NJ		
County:	ATLANTIC	Telephone:	609-561-9000
NJ Spill:			
Name:	OEM	Title:	Not reported
Telephone:	609-882-2000		
Date:	09/08/1919	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	N/A
Telephone:	609-678-7777		
Date:	09/08/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DEQ
Region:	Southern	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: RELIEF VALVE BLEW CAUSING RELEASE. GAS COMPANY ENROUTE.
Comments: Not reported

A577 **Target** **Property**	**DUPONT CHAMBERS WORKS** **RT 130** **DEEPWATER, NJ**	**NJ Release**	**S104681089** **N/A**

NJ Release:

Facility ID:	1828	Case Number:	95-2-7-1747-10
Date Received:	02/07/1995	Operator:	DIANNE
Location:	Facility	Nature of Incident:	Facility

DUPONT CHAMBERS WORKS (Continued) **S104681089**

Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	02/07/1995	Time of Incident:	05:00
Substance(s):	WATER, WASTE SEWAGE WATER, WASTE INDUSTRIAL		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	500 GAL		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	P.J. MATTSON	Title:	DUPONT CHAMBERS WK
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	P.J. MATTSON	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPR. #18
Telephone:	609-678-7777		
Date:	02/07/1995	Time:	18:07
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	18:07
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	02/07/1995	Incident Time:	Not reported
ITM:	B		
Name:	Not reported	Referred To:	OEP-WATER
Region:	Southern	Telephone:	Faxed
Date:	02/07/1995	Incident Time:	Not reported
ITM:	T		

DUPONT CHAMBERS WORKS (Continued) **S104681089**

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	CRACK IN OVERHEAD SEWER LINE CAUSING SPILL OF WASTE WATER INDUSTRIAL & WASTE WATER SEWAGE MIXTURE. CLEAN UP DONE BY DUPONT CHAMBERS WORKS.
Comments:	Not reported

A578 **DUPONT CHAMBERS WORKS** **NJ Release** **S104681202**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	2008	Case Number:	95-2-11-0902-00
Date Received:	02/11/1995	Operator:	JIMS
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	02/11/1995	Time of Incident:	08:55
Substance(s):	WATER, WASTE INDUSTRIAL		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	50 GALS		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	GARY WALSH	Title:	DUPONT CHAMBERS
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	GARY WALSH	Title:	FIRE DEPT

DUPONT CHAMBERS WORKS (Continued) **S104681202**

Address: RT 130
DEEPWATER, NJ
County: SALEM Telephone: 609-540-3512
NJ Spill:
Name: Not reported Title: Not reported
Telephone: Not reported
Date: Not reported Time: Not reported
Local Municipality:
Name: PENNSVILLE TWP Municipality Title: SGT LITTLE
Telephone: 609-678-7777
Date: 02/11/1995 Time: 09:06
Other:
Name: Not reported Title: Not reported
Telephone: Not reported
Date: Not reported Time: 09:06
Incident:
Name: Not reported Referred To: DRPSR
Region: BFO-CAS Telephone: Faxed,Mailed
Date: 02/11/1995 Incident Time: Not reported
ITM: B
Incident Description: Spill
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILL OF TREATED WASTE WATER DUE TO LEAKING FLANGE CLEANUP IS UNDERWAY
Comments: Not reported

A579 **DUPONT CHAMBERS WK** **NJ Release** **S104681252**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 2088 Case Number: 95-2-13-1517-37
Date Received: 02/13/1995 Operator: JIMS
Location: Facility Nature of Incident: Facility
Facility Phone: 609-540-3512 Facility Type: Industrial
Date of Incident: 02/13/1995 Time of Incident: 14:25
Substance(s): O-NITROTOLUENE
Substance Type: Liquid Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported

DUPONT CHAMBERS WK (Continued) **S104681252**

Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	88722
COMU:	1708	Ref. Code:	101
Amnt Released:	< 1 LBS		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	ROBERT NEWKIRK	Title:	DUPONT CHAMBERS WK
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	ROBERT NEWKIRK	Title:	EMER RESP TC
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPER 507
Telephone:	609-678-7777		
Date:	02/13/1995	Time:	15:22
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	15:22
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	02/13/1995	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SPILL DUE TO LOSS SCREW FITTING ON PIPELINE CLEANUP IS BEING DONE
Comments: Not reported

A580 Target Property | **DUPONT** / **RT 130** / **DEEPWATER, NJ** | **NJ Release** | **S104681210** / **N/A**

NJ Release:

Facility ID:	2019	Case Number:	95-2-11-1410-36
Date Received:	02/11/1995	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	02/11/1995	Time of Incident:	13:55
Substance(s):	WATER, WASTE INDUSTRIAL		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	10 GALLON		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	GARY WALSH	Title:	DUPONT
Address:	RT 130		
	DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	GARY WALSH	Title:	FIREMEN
Address:	RT 130		
	DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	SGT. LITTLE
Telephone:	609-678-7777		
Date:	02/11/1995	Time:	14:13
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	14:13
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	02/11/1995	Incident Time:	Not reported

DUPONT (Continued) **S104681210**

ITM: B
Incident Description: Spill
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: 02/11/1995
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: 02/11/1995
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILLAGE DUE TO LEAKING FLANGE. COMPANY DOING CLEANUP
Comments: Not reported

A581 Target Property **DUPONT CHAMBERS WKS**
RT.130
DEEPWATER, NJ
NJ Release **S104698613**
N/A

NJ Release:
Facility ID: 17747
Case Number: 92-11-3-0817-55
Date Received: 11/03/1992
Operator: ROGER
Location: Facility
Nature of Incident: Facility
Facility Phone: 609-540-3921
Facility Type: Industrial
Date of Incident: 11/03/1992
Time of Incident: 08:07
Substance(s): CHLORINE
Substance Type: Gas
Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Yes
TCPA Chemical: Yes
Hazrds Material: Yes
CAS Number: 7782505
COMU: 1708
Ref. Code: 050
Amnt Released: <1 LB
Release Type: Terminated
Contained: No
Injuries: No
Facility Evacuation: No
Public Exposure: No
Public Evacuation: No
Police at Scene: No
Firemen at Scene: No
Contamination of: Air
Receiving Water: Not reported
Caller:
Name: RON CERVANTES
Title: DUPONT CHAMBERS WK
Address: RT.130
DEEPWATER, NJ
Telephone: 609-540-3921
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS WKS
Contact: RON CERVANTES
Title: SUPV

DUPONT CHAMBERS WKS (Continued) **S104698613**

Address: RT.130
DEEPWATER, NJ
County: SALEM
Telephone: 609-540-3921
NJ Spill:
Name: OEM
Title: SGT.LEGG
Telephone: 609-882-2000
Date: 11/03/1992
Time: Not reported
Local Municipality:
Name: PENNSVILLE TWP
Municipality Title: OPR.OPR.502
Telephone: 609-678-7777
Date: 11/03/1919
Time: Not reported
Other:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Incident:
Name: Not reported
Referred To: DRPE
Region: BRPV
Telephone: Faxed
Date: 11/03/1992
Incident Time: Not reported
ITM: Not reported
Incident Description: Air Release
Incident Type: Not reported
Wind Direction/Speed: NW10
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: VALVE PACKING LEAK ON V171. RELEASE IS TERMINATED.NON-EMERGENT INCIDENT.
Comments: Not reported

A582 **EI DUPONT CHAMBERS WORKS** **NJ Spills** **S104435487**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

A583 **DUPONT** **NJ Release** **S104662121**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 2427
Case Number: 93-2-17-1313-04
Date Received: 02/17/1993
Operator: JIMH
Location: Facility
Nature of Incident: Facility
Facility Phone: 609-540-3512
Facility Type: Industrial
Date of Incident: 02/17/1993
Time of Incident: 12:55
Substance(s): TETRA FLUORO ETHLENE /CAS # 116-14-3
HCL
Substance Type: Gas
Substance Identity: Known
Unit: Not reported
Official:

DUPONT (Continued) **S104662121**

Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7647010
COMU:	1708	Ref. Code:	050
Amnt Released:	< 1 OUNCE		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	MR.SIMPSON	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	MR.SIMPSON	Title:	FIRE CHIEF
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	NJSP/OEM	Title:	SGT. CONNOLLY
Telephone:	609-538-6088		
Date:	02/17/1993	Time:	13:19
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPER 512
Telephone:	609-678-7777		
Date:	02/17/1993	Time:	13:21
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	13:21
Incident:			
Name:	Not reported	Referred To:	DRPE
Region:	BRPV	Telephone:	Faxed,Mailed
Date:	02/17/1993	Incident Time:	Not reported
ITM:	B		
Name:	Not reported	Referred To:	DRPSR
Region:	HQ1	Telephone:	Mailed
Date:	02/17/1993	Incident Time:	Not reported
ITM:	M		
Incident Description:	Air Release		
Incident Type:	Not reported		
Wind Direction/Speed:	WNW/20		
Office Notified:	Not reported		
Off Notified Phone:	Not reported		
Date Office Notified:	Not reported		
Time Office Notified:	Not reported		

DUPONT (Continued) **S104662121**

Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: EQUIPMENT MALFUNCTION PACKING LEAK CAUSED RELEASE.NON EMERGENT SITUATION
Comments: Not reported

A584 **CROWN POINT** **UST** **U000359538**
Target **RT 130** **LUST** **N/A**
Property **THOROFARE, NJ 08086**

LUST:
Facility ID: 89-07-14-0900
Facility Status: Not reported
UST ID: Not reported
Lead Program Assigned to Case: SFO
TMS Number: Not reported
Remecdial Level: Not reported
Case Manager: Not reported
Web Data Case Manager: 8/6/92 0:00:00

UST:
Facility ID: 0093873 Facility Status: Inactive
Install Date: 1/1/87 0:00:00 Facility Type: B. COMMERCIAL/INDUSTRIAL
Unique Tank ID: 7.00 Owner Tank ID: E7
Operator: Not reported
Operator Address: Not reported
Owner: CROWN POINT
Owner Address: RT 130
THOROFARE, NJ 08086
Tank Capacity: 6000.00 Gallons
Tank Contents: H. HOME HEATING OIL (NO. 2)
Tank Construction: B. CATHODICALLY PROTECTED STEEL
Tank Structure: A. SINGLE WALL
Pipe Contents: B. CATHODICALLY PROTECTED STEEL
Pipe Structure: A. SINGLE WALL
Over Fill Products: No
Spill Containment Around Fill Pipe: No
Tank Status: G. REMOVED 1986
Date Tank Removed: Not reported
Date Tank Abandoned in Place: Not reported
Date Tank Taken Out of Service: Not reported
Date of Tank Sale or Transfer: Not reported
Tank Closure Number: Not reported
Tank ISRA Number: Not reported
Tank in Wellhead Protection Area: Not reported
Is Facility in Compliance Rules: 0

CROWN POINT (Continued) **U000359538**

Facility ID: 0093873 Facility Status: Inactive
Install Date: 1/1/72 0:00:00 Facility Type: B. COMMERCIAL/INDUSTRIAL
Unique Tank ID: 1.00 Owner Tank ID: E1
Operator: Not reported
Operator Address: Not reported
Owner: CROWN POINT
Owner Address: RT 130
THOROFARE, NJ 08086
Tank Capacity: 0.00 Gallons
Tank Contents: E. MEDIUM DIESEL FUEL (NO. 2-D)
Tank Construction: B. CATHODICALLY PROTECTED STEEL
Tank Structure: A. SINGLE WALL
Pipe Contents: B. CATHODICALLY PROTECTED STEEL
Pipe Structure: A. SINGLE WALL
Over Fill Products: No
Spill Containment Around Fill Pipe: No
Tank Status: G. REMOVED 1989
Date Tank Removed: Not reported
Date Tank Abandoned in Place: Not reported
Date Tank Taken Out of Service: Not reported
Date of Tank Sale or Transfer: Not reported
Tank Closure Number: Not reported
Tank ISRA Number: Not reported
Tank in Wellhead Protection Area: Not reported
Is Facility in Compliance Rules: 0

Facility ID: 0093873 Facility Status: Inactive
Install Date: 1/1/72 0:00:00 Facility Type: B. COMMERCIAL/INDUSTRIAL
Unique Tank ID: 2.00 Owner Tank ID: E2
Operator: Not reported
Operator Address: Not reported
Owner: CROWN POINT
Owner Address: RT 130
THOROFARE, NJ 08086
Tank Capacity: 0.00 Gallons
Tank Contents: B. UNLEADED GASOLINE
Tank Construction: B. CATHODICALLY PROTECTED STEEL
Tank Structure: A. SINGLE WALL
Pipe Contents: B. CATHODICALLY PROTECTED STEEL
Pipe Structure: A. SINGLE WALL
Over Fill Products: No
Spill Containment Around Fill Pipe: No
Tank Status: G. REMOVED 1989
Date Tank Removed: Not reported
Date Tank Abandoned in Place: Not reported
Date Tank Taken Out of Service: Not reported
Date of Tank Sale or Transfer: Not reported
Tank Closure Number: Not reported
Tank ISRA Number: Not reported
Tank in Wellhead Protection Area: Not reported
Is Facility in Compliance Rules: 0

CROWN POINT (Continued) **U000359538**

Facility ID:	0093873	Facility Status:	Inactive
Install Date:	1/1/72 0:00:00	Facility Type:	B. COMMERCIAL/INDUSTRIAL
Unique Tank ID:	3.00	Owner Tank ID:	E3

Operator:	Not reported
Operator Address:	Not reported
Owner:	CROWN POINT
Owner Address:	RT 130 THOROFARE, NJ 08086
Tank Capacity:	0.00 Gallons
Tank Contents:	B. UNLEADED GASOLINE
Tank Construction:	B. CATHODICALLY PROTECTED STEEL
Tank Structure:	A. SINGLE WALL
Pipe Contents:	B. CATHODICALLY PROTECTED STEEL
Pipe Structure:	A. SINGLE WALL
Over Fill Products:	No
Spill Containment Around Fill Pipe:	No
Tank Status:	G. REMOVED 1989
Date Tank Removed:	Not reported
Date Tank Abandoned in Place:	Not reported
Date Tank Taken Out of Service:	Not reported
Date of Tank Sale or Transfer:	Not reported
Tank Closure Number:	Not reported
Tank ISRA Number:	Not reported
Tank in Wellhead Protection Area:	Not reported
Is Facility in Compliance Rules:	0

Facility ID:	0093873	Facility Status:	Inactive
Install Date:	1/1/72 0:00:00	Facility Type:	B. COMMERCIAL/INDUSTRIAL
Unique Tank ID:	4.00	Owner Tank ID:	E4

Operator:	Not reported
Operator Address:	Not reported
Owner:	CROWN POINT
Owner Address:	RT 130 THOROFARE, NJ 08086
Tank Capacity:	0.00 Gallons
Tank Contents:	A. LEADED GASOLINE
Tank Construction:	B. CATHODICALLY PROTECTED STEEL
Tank Structure:	A. SINGLE WALL
Pipe Contents:	B. CATHODICALLY PROTECTED STEEL
Pipe Structure:	A. SINGLE WALL
Over Fill Products:	No
Spill Containment Around Fill Pipe:	No
Tank Status:	G. REMOVED 1989
Date Tank Removed:	Not reported
Date Tank Abandoned in Place:	Not reported
Date Tank Taken Out of Service:	Not reported
Date of Tank Sale or Transfer:	Not reported
Tank Closure Number:	Not reported
Tank ISRA Number:	Not reported
Tank in Wellhead Protection Area:	Not reported
Is Facility in Compliance Rules:	0

CROWN POINT (Continued) **U000359538**

Facility ID:	0093873	Facility Status:	Inactive
Install Date:	1/1/87 0:00:00	Facility Type:	B. COMMERCIAL/INDUSTRIAL
Unique Tank ID:	6.00	Owner Tank ID:	E6

Operator:	Not reported
Operator Address:	Not reported
Owner:	CROWN POINT
Owner Address:	RT 130 THOROFARE, NJ 08086
Tank Capacity:	10000.00 Gallons
Tank Contents:	H. HOME HEATING OIL (NO. 2)
Tank Construction:	B. CATHODICALLY PROTECTED STEEL
Tank Structure:	A. SINGLE WALL
Pipe Contents:	B. CATHODICALLY PROTECTED STEEL
Pipe Structure:	A. SINGLE WALL
Over Fill Products:	No
Spill Containment Around Fill Pipe:	No
Tank Status:	G. REMOVED 1986
Date Tank Removed:	Not reported
Date Tank Abandoned in Place:	Not reported
Date Tank Taken Out of Service:	Not reported
Date of Tank Sale or Transfer:	Not reported
Tank Closure Number:	Not reported
Tank ISRA Number:	Not reported
Tank in Wellhead Protection Area:	Not reported
Is Facility in Compliance Rules:	0

Facility ID:	0093873	Facility Status:	Inactive
Install Date:	1/1/77 0:00:00	Facility Type:	B. COMMERCIAL/INDUSTRIAL
Unique Tank ID:	5.00	Owner Tank ID:	E5

Operator:	Not reported
Operator Address:	Not reported
Owner:	CROWN POINT
Owner Address:	RT 130 THOROFARE, NJ 08086
Tank Capacity:	0.00 Gallons
Tank Contents:	E. MEDIUM DIESEL FUEL (NO. 2-D)
Tank Construction:	B. CATHODICALLY PROTECTED STEEL
Tank Structure:	A. SINGLE WALL
Pipe Contents:	B. CATHODICALLY PROTECTED STEEL
Pipe Structure:	A. SINGLE WALL
Over Fill Products:	No
Spill Containment Around Fill Pipe:	No
Tank Status:	G. Removed
Date Tank Removed:	Not reported
Date Tank Abandoned in Place:	Not reported
Date Tank Taken Out of Service:	Not reported
Date of Tank Sale or Transfer:	Not reported
Tank Closure Number:	Not reported
Tank ISRA Number:	Not reported
Tank in Wellhead Protection Area:	Not reported
Is Facility in Compliance Rules:	0

A585	**DUPONT CHAMBERS WKS**	**NJ Spills**	**S104435258**
Target	**RT.130**		**N/A**
Property	**DEEPWATER, NJ**		

A586 Target Property **DUPONT**
RT. 130
DEEPWATER, NJ

NJ Release **S104707448**
N/A

NJ Release:

Facility ID:	10212	Case Number:	90-08-01-1019
Date Received:	08/01/1990	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	Not reported	Facility Type:	Industrial
Date of Incident:	07/31/1990	Time of Incident:	14:00
Substance(s):	WATER WASTE		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	100 GAL		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	DAN CRUICE	Title:	DUPONT
Address:	Not reported		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	DAN CRUICE	Title:	SUPERVISOR
Address:	RT. 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	Not reported	Title:	OEM
Telephone:	Not reported		
Date:	08/01/1990	Time:	Not reported
Local Municipality:			
Name:	PTL. LAW	Municipality Title:	PENNSVILLE PD.
Telephone:	609-678-7777		
Date:	08/01/1990	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	HAGERMAN	Referred To:	DEQ
Region:	ER2	Telephone:	OFFICE
Date:	08/01/1990	Incident Time:	Not reported
ITM:	Not reported		

DUPONT (Continued) **S104707448**

Incident Description:	SPILL
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

A587 **DUPONT** **NJ Release** **S104661727**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	1445	Case Number:	93-1-29-1029-49
Date Received:	01/29/1993	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	01/29/1993	Time of Incident:	10:00
Substance(s):	HYDROGEN FLUORIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7664393
COMU:	1708	Ref. Code:	002
Amnt Released:	< 15 GRAMS		
Release Type:	Terminated	Contained:	No
Injuries:	Yes	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	MR.NOLAN	Title:	DUPONT
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	MR.NOLAN	Title:	ER TECH
Address:	RT 130		

DUPONT (Continued) **S104661727**

	DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	NJSP/OEM	Title:	LT.DOMBROSKI
Telephone:	609-538-6088		
Date:	01/29/1993	Time:	10:35
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPER 513
Telephone:	609-678-7777		
Date:	01/29/1993	Time:	10:36
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	10:36
Incident:			
Name:	B.WINTERBURN	Referred To:	DRPSR
Region:	ER2	Telephone:	Office,Faxed
Date:	01/29/1993	Incident Time:	10:34
ITM:	B		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	NW/40
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: RUPTURED DISC CAUSED RELEASE. NON EMERGENT PROBLEM EXPECTED. THIS LASTED 3 MINUTES.2 PERSONS WENT TO HOSPITAL BECAUSE OF BREATHING FUMES.

Comments: Not reported

A588 **DUPONT CHAMBERS** **NJ Release** **S104662233**
Target **RTE 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	2735	Case Number:	93-2-23-1912-00
Date Received:	02/23/1993	Operator:	PAT
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	02/23/1993	Time of Incident:	14:00
Substance(s):	WATER, WASTE		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		

DUPONT CHAMBERS (Continued) **S104662233**

Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	LESS 1 LB		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	ROY GIBSON	Title:	DUPONT CHAMBERS
Address:	RTE 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	ROY GIBSON	Title:	ER-DUPONT
Address:	RTE 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	SGT LITTLE
Telephone:	609-678-7777		
Date:	02/23/1993	Time:	19:20
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	19:20
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-SA	Telephone:	Not reported
Date:	02/25/1993	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: CAP LEFT OFF COIL LINE ON RAIL CAR ACFX-80988 CAUSING SPILL. CLEANUP COMPLETE.

DUPONT CHAMBERS (Continued) **S104662233**

Comments: Not reported

A589 Target Property **E I DUPONT CHAMBERS**
RT 130
DEEPWATER, NJ

NJ Release **S104662073** **N/A**

NJ Release:

Facility ID:	2304	Case Number:	93-2-15-1112-00
Date Received:	02/15/1993	Operator:	RICH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	02/15/1993	Time of Incident:	10:47
Substance(s):	HYDROFLUORIC ACID		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7664393
COMU:	1708	Ref. Code:	050
Amnt Released:	< 1/4 LB		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	GLEN SIMPSON	Title:	E I DUPONT CHAMBER
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	E I DUPONT CHAMBERS
Contact:	GLEN SIMPSON	Title:	FIRE CHIEF
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	NJSP OEM	Title:	TPR CIPPOLA
Telephone:	609-882-6311		
Date:	02/15/1993	Time:	11:20
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPER 502
Telephone:	609-678-7777		
Date:	02/15/1993	Time:	11:19
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	11:19
Incident:			
Name:	Not reported	Referred To:	DRPE

E I DUPONT CHAMBERS (Continued) **S104662073**

Region:	BRPV	Telephone:	Faxed,Mailed
Date:	02/15/1993	Incident Time:	11:19
ITM:	B		
Name:	Not reported	Referred To:	DRPSR
Region:	HQ1	Telephone:	Mailed
Date:	02/15/1993	Incident Time:	Not reported
ITM:	M		

Incident Description: Air Release
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: 02/15/1993
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: RELEASE OF LIQUID WHICH TURNED TO ICE AND IS EVAPORATING, LINE ISOLATED, NO EMERGENT SITUATION, REPAIRS UNDERWAY
Comments: Not reported

A590 Target Property **COASTAL SERVICE STATION**
554 BROADWAY
DEEPWATER, NJ
LUST **S104392893** **N/A**

LUST:
Facility ID: 97-05-06-0915-25
Facility Status: Case Awaiting Assignment
UST ID: Not reported
Lead Program Assigned to Case: Bureau of Field Operations - Initial Notice Section
TMS Number: Not reported
Remecdial Level: Not reported
Case Manager: Not reported
Web Data Case Manager: Not reported

A591 Target Property **DUPONT CHAMBERS**
RT 130
DEEPWATER, NJ
NJ Spills **S104430938** **N/A**

A592 Target Property **DUPONT CHAMBERS WORKS**
RT.130
DEEPWATER, NJ
NJ Spills **S104434919** **N/A**

A593 Target Property **DUPONT CHAMBERS**
RT#130
DEEPWATER, NJ
NJ Release **S104698663** **N/A**

NJ Release:

Facility ID:	18326	Case Number:	92-11-13-1508-59
Date Received:	11/13/1992	Operator:	JOYCE
Location:	Facility	Nature of Incident:	Facility

DUPONT CHAMBERS (Continued) **S104698663**

Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	11/12/1992	Time of Incident:	21:50
Substance(s):	DIPHENYL AF HYDROGEN FLUORIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7664393
COMU:	1708	Ref. Code:	050
Amnt Released:	<1 LB		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	DAN CRUIZ	Title:	DUPONT CHAMBERS
Address:	RT#130 DEEPWATER, NJ		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	DAN CRUIZ	Title:	SUPERVISOR
Address:	RT#130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	OEM	Title:	M.AUGUSTYNIAK
Telephone:	609-882-2000		
Date:	11/13/1992	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	PT #531
Telephone:	609-678-7777		
Date:	11/13/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPE
Region:	BRPV	Telephone:	Faxed,Mailed
Date:	11/13/1992	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	S 18
Office Notified:	Not reported

DUPONT CHAMBERS (Continued) **S104698663**

Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	LEAK FROM PROCESS LINE CAUSED RELEASE OF DIPHENYL AF. RP UNAWARE RELEASE CONTAINED HF. REPAIR COMPLETED. NO EMERGENT SITUATION.
Comments:	Not reported

A594 **NJTA - INTERCHANGE 1 TOLL PLAZA** **LUST** **S104392999**
Target **TURNPIKE MILEPOST 1.2 / US RTE 40** **N/A**
Property **DEEPWATER, NJ**

LUST:

Facility ID:	97-07-07-1540-10
Facility Status:	Site Issued Letter of No Further Action
UST ID:	0131726
Lead Program Assigned to Case:	Bureau of Field Operations - Initial Notice Section
TMS Number:	C97-0229
Remecdial Level:	B
Case Manager:	MARIA BRIMAT
Web Data Case Manager:	4/15/98 0:00:00

A595 **DUPONT CHAMBERS** **NJ Spills** **S104430750**
Target **ROUTE 130** **N/A**
Property **DEEPWATER, NJ**

A596 **COASTAL MART #7222** **UST** **U000353290**
Target **RT 49 & PLANT STREET** **N/A**
Property **DEEPWATER, NJ 08070**

COASTAL MART #7222 (Continued) **U000353290**

UST:

Facility ID:	0012386	Facility Status:	Active
Install Date:	1/1/57 0:00:00	Facility Type:	B. Commercial/Industrial
Unique Tank ID:	1.00	Owner Tank ID:	E1

Operator: DAVID HARRISON
Operator Address: Not reported
Owner: COASTAL MART INC
Owner Address: NINE GREENWAY PLAZA
SUITE 2086
HOUSTON, TX 77046
Tank Capacity: 4000.00 Gallons
Tank Contents: A. LEADED GASOLINE
Tank Construction: A. BARE STEEL
Tank Structure: A. SINGLE WALL
Pipe Contents: A. BARE STEEL
Pipe Structure: A. SINGLE WALL
Over Fill Products: No
Spill Containment Around Fill Pipe: No
Tank Status: G. REMOVED 1985
Date Tank Removed: 1/1/85 0:00:00
Date Tank Abandoned in Place: Not reported
Date Tank Taken Out of Service: Not reported
Date of Tank Sale or Transfer: Not reported
Tank Closure Number: Not reported
Tank ISRA Number: Not reported
Tank in Wellhead Protection Area: Not reported
Is Facility in Compliance Rules: 0

Facility ID:	0012386	Facility Status:	Active
Install Date:	1/1/84 0:00:00	Facility Type:	B. Commercial/Industrial
Unique Tank ID:	5.00	Owner Tank ID:	00E2

Operator: DAVID HARRISON
Operator Address: Not reported
Owner: COASTAL MART INC
Owner Address: NINE GREENWAY PLAZA
SUITE 2086
HOUSTON, TX 77046
Tank Capacity: 8000.00 Gallons
Tank Contents: B. UNLEADED GASOLINE
Tank Construction: C. FIBERGLASS-COATED STEEL
Tank Structure: A. SINGLE WALL B. DOUBLE WALL
Pipe Contents: D. FIBERGLASS-REINFORCED PLASTIC
Pipe Structure: A. SINGLE WALL B. DOUBLE WALL
Over Fill Products: Yes
Spill Containment Around Fill Pipe: Yes
Tank Status: A. IN-USE
Date Tank Removed: Not reported
Date Tank Abandoned in Place: Not reported
Date Tank Taken Out of Service: Not reported
Date of Tank Sale or Transfer: Not reported
Tank Closure Number: Not reported
Tank ISRA Number: Not reported
Tank in Wellhead Protection Area: Not reported
Is Facility in Compliance Rules: 0

COASTAL MART #7222 (Continued) **U000353290**

Facility ID: 0012386
Facility Status: Active
Install Date: 1/1/84 0:00:00
Facility Type: B. Commercial/Industrial
Unique Tank ID: 6.00
Owner Tank ID: 00E3
Operator: DAVID HARRISON
Operator Address: Not reported
Owner: COASTAL MART INC
Owner Address: NINE GREENWAY PLAZA
SUITE 2086
HOUSTON, TX 77046
Tank Capacity: 8000.00 Gallons
Tank Contents: B. UNLEADED GASOLINE
Tank Construction: C. FIBERGLASS-COATED STEEL
Tank Structure: A. SINGLE WALL B. DOUBLE WALL
Pipe Contents: D. FIBERGLASS-REINFORCED PLASTIC
Pipe Structure: A. SINGLE WALL B. DOUBLE WALL
Over Fill Products: Yes
Spill Containment Around Fill Pipe: Yes
Tank Status: A. IN-USE
Date Tank Removed: Not reported
Date Tank Abandoned in Place: Not reported
Date Tank Taken Out of Service: Not reported
Date of Tank Sale or Transfer: Not reported
Tank Closure Number: Not reported
Tank ISRA Number: Not reported
Tank in Wellhead Protection Area: Not reported
Is Facility in Compliance Rules: 0

Facility ID: 0012386
Facility Status: Active
Install Date: 1/1/84 0:00:00
Facility Type: B. Commercial/Industrial
Unique Tank ID: 7.00
Owner Tank ID: 00E4
Operator: DAVID HARRISON
Operator Address: Not reported
Owner: COASTAL MART INC
Owner Address: NINE GREENWAY PLAZA
SUITE 2086
HOUSTON, TX 77046
Tank Capacity: 4000.00 Gallons
Tank Contents: G. KEROSENE (NO. 1)
Tank Construction: C. FIBERGLASS-COATED STEEL
Tank Structure: A. SINGLE WALL B. DOUBLE WALL
Pipe Contents: D. FIBERGLASS-REINFORCED PLASTIC
Pipe Structure: A. SINGLE WALL B. DOUBLE WALL
Over Fill Products: Yes
Spill Containment Around Fill Pipe: Yes
Tank Status: A. IN-USE
Date Tank Removed: Not reported
Date Tank Abandoned in Place: Not reported
Date Tank Taken Out of Service: Not reported
Date of Tank Sale or Transfer: Not reported
Tank Closure Number: Not reported
Tank ISRA Number: Not reported
Tank in Wellhead Protection Area: Not reported
Is Facility in Compliance Rules: 0

COASTAL MART #7222 (Continued) **U000353290**

Facility ID:	0012386	Facility Status:	Active
Install Date:	1/1/57 0:00:00	Facility Type:	B. Commercial/Industrial
Unique Tank ID:	2.00	Owner Tank ID:	E2

Operator: DAVID HARRISON
Operator Address: Not reported
Owner: COASTAL MART INC
Owner Address: NINE GREENWAY PLAZA
SUITE 2086
HOUSTON, TX 77046
Tank Capacity: 4000.00 Gallons
Tank Contents: B. UNLEADED GASOLINE
Tank Construction: A. BARE STEEL
Tank Structure: A. SINGLE WALL
Pipe Contents: A. BARE STEEL
Pipe Structure: A. SINGLE WALL
Over Fill Products: No
Spill Containment Around Fill Pipe: No
Tank Status: G. REMOVED 1985
Date Tank Removed: 1/1/85 0:00:00
Date Tank Abandoned in Place: Not reported
Date Tank Taken Out of Service: Not reported
Date of Tank Sale or Transfer: Not reported
Tank Closure Number: Not reported
Tank ISRA Number: Not reported
Tank in Wellhead Protection Area: Not reported
Is Facility in Compliance Rules: 0

Facility ID:	0012386	Facility Status:	Active
Install Date:	1/1/84 0:00:00	Facility Type:	B. Commercial/Industrial
Unique Tank ID:	4.00	Owner Tank ID:	00E1

Operator: DAVID HARRISON
Operator Address: Not reported
Owner: COASTAL MART INC
Owner Address: NINE GREENWAY PLAZA
SUITE 2086
HOUSTON, TX 77046
Tank Capacity: 8000.00 Gallons
Tank Contents: B. UNLEADED GASOLINE
Tank Construction: C. FIBERGLASS-COATED STEEL
Tank Structure: A. SINGLE WALL B. DOUBLE WALL
Pipe Contents: D. FIBERGLASS-REINFORCED PLASTIC
Pipe Structure: A. SINGLE WALL B. DOUBLE WALL
Over Fill Products: Yes
Spill Containment Around Fill Pipe: Yes
Tank Status: A. IN-USE
Date Tank Removed: Not reported
Date Tank Abandoned in Place: Not reported
Date Tank Taken Out of Service: Not reported
Date of Tank Sale or Transfer: Not reported
Tank Closure Number: Not reported
Tank ISRA Number: Not reported
Tank in Wellhead Protection Area: Not reported
Is Facility in Compliance Rules: 0

COASTAL MART #7222 (Continued) **U000353290**

Facility ID:	0012386	Facility Status:	Active
Install Date:	1/1/57 0:00:00	Facility Type:	B. Commercial/Industrial
Unique Tank ID:	3.00	Owner Tank ID:	E3

Operator: DAVID HARRISON
Operator Address: Not reported
Owner: COASTAL MART INC
Owner Address: NINE GREENWAY PLAZA
SUITE 2086
HOUSTON, TX 77046
Tank Capacity: 8000.00 Gallons
Tank Contents: B. UNLEADED GASOLINE
Tank Construction: A. BARE STEEL
Tank Structure: A. SINGLE WALL
Pipe Contents: A. BARE STEEL
Pipe Structure: A. SINGLE WALL
Over Fill Products: No
Spill Containment Around Fill Pipe: No
Tank Status: G. REMOVED 1985
Date Tank Removed: 1/1/85 0:00:00
Date Tank Abandoned in Place: Not reported
Date Tank Taken Out of Service: Not reported
Date of Tank Sale or Transfer: Not reported
Tank Closure Number: Not reported
Tank ISRA Number: Not reported
Tank in Wellhead Protection Area: Not reported
Is Facility in Compliance Rules: 0

Facility ID:	0012386	Facility Status:	Active
Install Date:	1/1/84 0:00:00	Facility Type:	B. Commercial/Industrial
Unique Tank ID:	8.00	Owner Tank ID:	00E5

Operator: DAVID HARRISON
Operator Address: Not reported
Owner: COASTAL MART INC
Owner Address: NINE GREENWAY PLAZA
SUITE 2086
HOUSTON, TX 77046
Tank Capacity: 4000.00 Gallons
Tank Contents: E. MEDIUM DIESEL FUEL (NO. 2-D)
Tank Construction: C. FIBERGLASS-COATED STEEL
Tank Structure: A. SINGLE WALL B. DOUBLE WALL
Pipe Contents: D. FIBERGLASS-REINFORCED PLASTIC
Pipe Structure: A. SINGLE WALL B. DOUBLE WALL
Over Fill Products: Yes
Spill Containment Around Fill Pipe: Yes
Tank Status: A. IN-USE
Date Tank Removed: Not reported
Date Tank Abandoned in Place: Not reported
Date Tank Taken Out of Service: Not reported
Date of Tank Sale or Transfer: Not reported
Tank Closure Number: Not reported
Tank ISRA Number: Not reported
Tank in Wellhead Protection Area: Not reported
Is Facility in Compliance Rules: 0

A597 **Target Property** — **DUPONT CHAMBERS**
ROUTE 130
DEEPWATER, NJ
NJ Spills — **S104430751** **N/A**

A598 **Target Property** — **DUPONT CHAMBERS WK**
RT.130
DEEPWATER, NJ
NJ Spills — **S104430123** **N/A**

A599 **Target Property** — **DUPONT CHAMBERS**
RT 130
DEEPWATER, NJ
NJ Release — **S102193311** **N/A**

NJ Release:

Facility ID:	41070	Case Number:	99-04-05-1259-07
Date Received:	04/05/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-2143	Facility Type:	Industrial
Date of Incident:	04/01/1999	Time of Incident:	Not reported
Substance(s):	TOTAL SUSPENDED SOLIDS		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	UNKNOWN		
Official:			
Notification:	OEP-WATER		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Southern		
Method:	Faxed, Mailed		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	0		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	ROBERT LAWLESS	Title:	DUPONT CHAMBERS
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-2143		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	ROBERT LAWLESS	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-2143
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	04/05/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

DUPONT CHAMBERS (Continued) **S102193311**

Other:

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

Incident:

Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: EXCEEDANCE @64 MGPL LIMIT IS 50 MGPL. NJPDES #0005100 OUTFALL DSN 013A.
Comments: Not reported

Facility ID:	41070	Case Number:	99-04-05-1259-07
Date Received:	04/05/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-2143	Facility Type:	Industrial
Date of Incident:	04/01/1999	Time of Incident:	Not reported
Substance(s):	TOTAL SUSPENDED SOLIDS		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	UNKNOWN		

Official:

Notification:	OEM
Name:	Not reported
Phone:	Not reported
Date:	Not reported
Time:	Not reported
Description:	Not reported
Notify:	NJSP
Method:	Faxed

Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	0		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER

Caller:

Name:	ROBERT LAWLESS	Title:	DUPONT CHAMBERS

DUPONT CHAMBERS (Continued) **S102193311**

Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-2143		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	ROBERT LAWLESS	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-2143
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	04/05/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: EXCEEDANCE @64 MGPL LIMIT IS 50 MGPL. NJPDES #0005100 OUTFALL DSN 013A.
Comments: Not reported

Facility ID:	41070	Case Number:	99-04-05-1259-07
Date Received:	04/05/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-2143	Facility Type:	Industrial
Date of Incident:	04/01/1999	Time of Incident:	Not reported
Substance(s):	TOTAL SUSPENDED SOLIDS		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	UNKNOWN		
Official:			
Notification:	DFG		
Name:	Not reported		
Phone:	Not reported		

DUPONT CHAMBERS (Continued) **S102193311**

Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	HQ		
Method:	Faxed		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	0		
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	ROBERT LAWLESS	Title:	DUPONT CHAMBERS
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-2143		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	ROBERT LAWLESS	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-2143
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	04/05/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported

DUPONT CHAMBERS (Continued) **S102193311**

Local Authority Notification Date 3: Not reported
Status at Spill: EXCEEDANCE @64 MGPL LIMIT IS 50 MGPL. NJPDES #0005100 OUTFALL DSN 013A.
Comments: Not reported

Facility ID:	41070	Case Number:	99-04-05-1259-07
Date Received:	04/05/1999	Operator:	PAT
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-2143	Facility Type:	Industrial
Date of Incident:	04/01/1999	Time of Incident:	14:00
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	False	TCPA Chemical:	Not reported
Hazrds Material:	Not reported	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	Not reported		
Release Type:	Not reported	Contained:	Not reported
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	ROBERT LAWLESS	Title:	DUPONT CHAMBERS
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-2143		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	ROBERT LAWLESS	Title:	CONSULT
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-2143
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported

DUPONT CHAMBERS (Continued) **S102193311**

Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

Facility ID:	60149	Case Number:	00-04-24-1021-44
Date Received:	Not reported	Operator:	Not reported
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	856-540-3965	Facility Type:	Industrial
Date of Incident:	03/02/2000	Time of Incident:	Not reported
Substance(s):	1,2-DICHLOROBENZENE		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	KG/D		
Official:			
Notification:	OEP-WATER		
Name:	Not reported		
Phone:	Not reported		
Date:	04/24/2000		
Time:	Not reported		
Description:	NJPDES		
Notify:	Southern		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	Not reported
Amnt Released:	3		
Release Type:	Terminated	Contained:	No
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	BRUCE QUENZEL	Title:	DUPONT CHAMBERS
Address:	RT 130 DEEPWATER, NJ		
Telephone:	856-540-3965		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	BRUCE QUENZEL	Title:	ADM ASST
Address:	RT 130		

DUPONT CHAMBERS (Continued) **S102193311**

DEEPWATER, NJ
County: SALEM Telephone: 856-540-3965
NJ Spill:
Name: Not reported Title: Not reported
Telephone: Not reported
Date: Not reported Time: Not reported
Local Municipality:
Name: Not reported Municipality Title: Not reported
Telephone: Not reported
Date: Not reported Time: Not reported
Other:
Name: Not reported Title: Not reported
Telephone: Not reported
Date: Not reported Time: Not reported
Incident:
Name: Not reported Referred To: Not reported
Region: Not reported Telephone: Not reported
Date: Not reported Incident Time: Not reported
ITM: Not reported
Incident Description: Not reported
Incident Type: NJPDES
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: 20000424
Time Office Notified: 20000424
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: PERMIT VIOLATION ON ABOVE MATERIAL FROM OUTFALL 662.LIMIT IS 2.0.PERMIT # 0005100.
Comments: Not reported

Facility ID: 60156 Case Number: 00-04-24-1041-30
Date Received: Not reported Operator: Not reported
Location: Facility Nature of Incident: Facility
Facility Phone: 856-540-3965 Facility Type: Industrial
Date of Incident: 03/02/2000 Time of Incident: Not reported
Substance(s): AMMONIA NITROGEN
Substance Type: Not reported Substance Identity: Not reported
Unit: MGL
Official:
Notification: OEP-WATER
Name: Not reported
Phone: Not reported
Date: 04/24/2000
Time: Not reported
Description: NJPDES
Notify: Southern
Method: Not reported
Contained: Not reported
A310 Letter: Not reported TCPA Chemical: Unknown

DUPONT CHAMBERS (Continued) **S102193311**

Hazrds Material: Unknown
CAS Number: Not reported
COMU: 1708
Ref. Code: Not reported
Amnt Released: 69
Release Type: Terminated
Contained: No
Injuries: Not reported
Facility Evacuation: Not reported
Public Exposure: Not reported
Public Evacuation: Not reported
Police at Scene: Not reported
Firemen at Scene: Not reported
Contamination of: Water
Receiving Water: DELAWARE RIVER

Caller:
Name: BRUCE QUENZEL
Title: DUPONT CHAMBERS
Address: RT 130
DEEPWATER, NJ
Telephone: 856-540-3965

Responsible Party:
Name: Known
Company: DUPONT CHAMBERS
Contact: BRUCE QUENZEL
Title: ADM ASST.
Address: RT 130
DEEPWATER, NJ
County: SALEM
Telephone: 856-540-3965

NJ Spill:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported

Local Municipality:
Name: Not reported
Municipality Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported

Other:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported

Incident:
Name: Not reported
Referred To: Not reported
Region: Not reported
Telephone: Not reported
Date: Not reported
Incident Time: Not reported
ITM: Not reported

Incident Description: Not reported
Incident Type: NJPDES
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: 20000424
Time Office Notified: 20000424
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: PERMIT VOILATION ON ABOVE MATERIAL ON DAILY AVG..LIMIT IS 45.0 MGL.PERMIT # 0005100.
Comments: Not reported

A600 **Target** **Property**	**EI DUPONT CHAMBERS** **RT 130** **DEEPWATER, NJ**	**NJ Spills** **NJ Release**	**S102190156** **N/A**

NJ Release:

Facility ID:	13724	Case Number:	96-8-27-1035-06
Date Received:	08/27/1996	Operator:	JULIE1
Location:	Facility	Nature of Incident:	Citizen
Facility Phone:	Not reported	Facility Type:	Industrial
Date of Incident:	08/27/1996	Time of Incident:	UNK
Substance(s):	UNKNOWN GAS		
Substance Type:	Gas	Substance Identity:	Suspect
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Unknown
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	006
Amnt Released:	UNKNOWN		
Release Type:	Terminated	Contained:	No
Injuries:	Unknown	Facility Evacuation:	No
Public Exposure:	Yes	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	JOSEPH GRAHAM	Title:	CITIZEN
Address:	Not reported		
Telephone:	609-299-4967		
Responsible Party:			
Name:	Known	Company:	EI DUPONT
Contact:	JOSEPH GRAHAM	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	Not reported
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPR 509
Telephone:	609-678-7777		
Date:	08/27/1996	Time:	10:42
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	10:42
Incident:			
Name:	Not reported	Referred To:	OEP-AIR
Region:	Southern	Telephone:	Not reported
Date:	08/27/1996	Incident Time:	Not reported
ITM:	B		

EI DUPONT CHAMBERS (Continued) **S102190156**

Incident Description: Air Release
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Yes
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: IN JACKSON LAB SECTION MTRLS WERE RELEASED DURING TFAC PROJECT.CALLER HAVING MEDICAL PROBLEMS HE FEELS ARE RELATED TO RELEASE APPROX 1 YEAR AG.
Comments: CHART A

Facility ID: 59394
Case Number: 00-04-06-1004-38
Date Received: Not reported
Operator: Not reported
Location: Facility
Nature of Incident: Facility
Facility Phone: 856-540-2525
Facility Type: Industrial
Date of Incident: 04/05/2000
Time of Incident: 11:41
Substance(s): AMMONIA
Substance Type: Not reported
Substance Identity: Not reported
Unit: LBS.
Official:
Notification: DRPSR
Name: JOE HOYLE
Phone: Not reported
Date: 04/06/2000
Time: 10:10
Description: Air Release
Notify: ER2
Method: Office
Contained: Not reported
A310 Letter: Not reported
TCPA Chemical: Yes
Hazrds Material: Yes
CAS Number: Not reported
COMU: 1708
Ref. Code: Not reported
Amnt Released: 5
Release Type: Terminated
Contained: Yes
Injuries: Not reported
Facility Evacuation: Not reported
Public Exposure: Not reported
Public Evacuation: Not reported
Police at Scene: Not reported
Firemen at Scene: Not reported
Contamination of: Air
Receiving Water: Not reported
Caller:
Name: VINCENT GIOIA
Title: EI DUPONT
Address: RT 130
DEEPWATER, NJ
Telephone: 856-540-2525
Responsible Party:
Name: Known
Company: EI DUPONT
Contact: VINCENT GIOIA
Title: TEAM MNGR
Address: RT 130
DEEPWATER, NJ

EI DUPONT CHAMBERS (Continued) **S102190156**

County:	SALEM	Telephone:	856-540-2525
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Air Release
Wind Direction/Speed:	Not reported
Office Notified:	JOE HOYLE
Off Notified Phone:	Not reported
Date Office Notified:	20000406
Time Office Notified:	20000406
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: VAPORS GIVEN OFF WHILE DRUMS WERE BEING PUT INTO A TANK TRAILER.EMERGENT SITUATION.WORKERS REMOVED FROM AREA.RELEASE TERM APPROX 1230HRS

Comments: Not reported

NJ Spill:

Facility ID:	41805.0000	Case Number:	99-04-19-2212-46
Date Received:	Not reported	Operator:	KIM
Location:	Not reported	Nature of Incident:	Not reported
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	Not reported	Time of Incident:	Not reported
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
A310 Letter:	Not reported	TCPA Chemical:	Not reported
Hazrds Material:	Not reported	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	Not reported	Release VE:	Not reported
Release Type:	Not reported	Contained:	Not reported
Injuries:	No	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	BOB NEWKIRK	Title:	EI DUPONT
Address:	RT 130		

EI DUPONT CHAMBERS (Continued) **S102190156**

	DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	Not reported
Contact:	Not reported	Title:	Not reported
Address:	Not reported		
County:	Not reported	Phone:	Not reported
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

Facility ID:	41805.0000	Case Number:	99-04-19-2212-46
Date Received:	Not reported	Operator:	KIM
Location:	Not reported	Nature of Incident:	Not reported
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	Not reported	Time of Incident:	Not reported
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
A310 Letter:	Not reported	TCPA Chemical:	Not reported
Hazrds Material:	Not reported	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	Not reported	Release VE:	Not reported
Release Type:	Not reported	Contained:	Not reported
Injuries:	No	Facility Evacuation:	Not reported

EI DUPONT CHAMBERS (Continued) **S102190156**

Public Exposure: Not reported
Public Evacuation: Not reported
Police at Scene: Not reported
Firemen at Scene: Not reported
Contamination of: Not reported
Receiving Water: Not reported
Caller:
Name: BOB NEWKIRK
Title: EI DUPONT
Address: RT 130
DEEPWATER, NJ
Phone: 609-540-3512
Responsible Party:
Name: Known
Company: Not reported
Contact: Not reported
Title: Not reported
Address: Not reported
County: Not reported
Phone: Not reported
NJ Spill:
Name: Not reported
Title: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Local Municipality:
Name: Not reported
Title: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Other:
Name: Not reported
Title: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Incident:
Name: Not reported
Referred To: Not reported
Region: Not reported
Telephone: Not reported
Date: Not reported
Incident Time: Not reported
ITM: Not reported
Incident Description: Not reported
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported
NJ Spill Type: Not reported
Unit: Not reported
Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

Facility ID: 41805
Case Number: 99-04-19-2212-46
Date Received: 04/19/1999
Operator: Not reported
Location: Facility
Nature of Incident: Not reported
Facility Phone: 609-540-3512
Facility Type: Industrial
Date of Incident: 04/19/1999
Time of Incident: Not reported
Substance(s): CAUSTIC SOLUTION
Substance Type: Not reported
Substance Identity: Not reported

EI DUPONT CHAMBERS (Continued) **S102190156**

A310 Letter:	Not reported	TCPA Chemical:	Unknown
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	1500	Release VE:	Not reported
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	BOB NEWKIRK	Title:	EI DUPONT
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	EI DUPONT
Contact:	BOB NEWKIRK	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	CHRIS HAGERMAN	Title:	Not reported
Phone:	Not reported		
Date:	04/19/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	ER2
Method:	Answer Page
Notify Type:	Not reported
NJ Spill Type:	2219
Unit:	LBS.
Contained:	Yes
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SPILL DUE TO POSSIBLE PUMP FAILURE. SPILL CONTAINED IN HOLDING BASIN. CLEANUP WILL BE IN PROGRESS. NON EMERGENT.
Comments: Not reported

EI DUPONT CHAMBERS (Continued) **S102190156**

Facility ID:	41805	Case Number:	99-04-19-2212-46
Date Received:	04/19/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	04/19/1999	Time of Incident:	Not reported
Substance(s):	CAUSTIC SOLUTION		
Substance Type:	Not reported	Substance Identity:	Not reported
A310 Letter:	Not reported	TCPA Chemical:	Unknown
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	1500	Release VE:	Not reported
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	BOB NEWKIRK	Title:	EI DUPONT
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	EI DUPONT
Contact:	BOB NEWKIRK	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	SCHKENBURGER	Title:	Not reported
Phone:	609-882-2000		
Date:	04/19/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	NJSP
Method:	Office
Notify Type:	Not reported
NJ Spill Type:	2220
Unit:	LBS.
Contained:	Yes
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported

EI DUPONT CHAMBERS (Continued) **S102190156**

Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILL DUE TO POSSIBLE PUMP FAILURE. SPILL CONTAINED IN HOLDING BASIN. CLEANUP WILL BE IN PROGRESS. NON EMERGENT.
Comments: Not reported

Facility ID:	41805	Case Number:	99-04-19-2212-46
Date Received:	04/19/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	04/19/1999	Time of Incident:	Not reported
Substance(s):	CAUSTIC SOLUTION		
Substance Type:	Not reported	Substance Identity:	Not reported
A310 Letter:	Not reported	TCPA Chemical:	Unknown
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	1500	Release VE:	Not reported
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	BOB NEWKIRK	Title:	EI DUPONT
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	EI DUPONT
Contact:	BOB NEWKIRK	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	PENNSVILLE TWP	Title:	Not reported
Phone:	609-678-7777		
Date:	04/19/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Not reported
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: MUNIC

EI DUPONT CHAMBERS (Continued) **S102190156**

Method: Office
Notify Type: Not reported
NJ Spill Type: 2216
Unit: LBS.
Contained: Yes
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILL DUE TO POSSIBLE PUMP FAILURE. SPILL CONTAINED IN HOLDING BASIN. CLEANUP WILL BE IN PROGRESS. NON EMERGENT.
Comments: Not reported

Facility ID:	41805	Case Number:	99-04-19-2212-46
Date Received:	04/19/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	04/19/1999	Time of Incident:	Not reported
Substance(s):	CAUSTIC SOLUTION		
Substance Type:	Not reported	Substance Identity:	Not reported
A310 Letter:	Not reported	TCPA Chemical:	Unknown
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	1500	Release VE:	Not reported
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	BOB NEWKIRK	Title:	EI DUPONT
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	EI DUPONT
Contact:	BOB NEWKIRK	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	04/19/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			

EI DUPONT CHAMBERS (Continued) **S102190156**

Name: Not reported
Region: Not reported
Date: Not reported
ITM: Not reported
Referred To: Not reported
Telephone: Not reported
Incident Time: Not reported
Incident Description: Not reported
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Southern
Method: Faxed
Notify Type: Not reported
NJ Spill Type: Not reported
Unit: LBS.
Contained: Yes
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILL DUE TO POSSIBLE PUMP FAILURE. SPILL CONTAINED IN HOLDING BASIN. CLEANUP WILL BE IN PROGRESS. NON EMERGENT.
Comments: Not reported

Facility ID: 6448
Case Number: 91-5-9-1936-41
Date Received: 05/09/1991
Operator: ANTHONY
Location: Facility
Nature of Incident: Facility
Facility Phone: 609-540-3921
Facility Type: Industrial
Date of Incident: 05/09/1991
Time of Incident: 18:00
Substance(s): 10% HCL
HCL
Substance Type: Liquid
Substance Identity: Known
A310 Letter: Yes
TCPA Chemical: Yes
Hazrds Material: Yes
CAS Number: 7647010
COMU: 1708
Ref. Code: 002
Amnt Released: 200 GALLONS
Release VE: Estimate
Release Type: Terminated
Contained: Yes
Injuries: No
Facility Evacuation: No
Public Exposure: No
Public Evacuation: No
Police at Scene: No
Firemen at Scene: No
Contamination of: Land
Receiving Water: Not reported
Caller:
Name: RON CERVANTES
Title: EI DUPONT
Address: NJ
Phone: 609-540-3921
Responsible Party:
Name: Known
Company: EI DUPONT
Contact: RON CERVANTES
Title: SUPV
Address: RT 130
PENNSVILLE TWP, NJ
County: SALEM
Phone: 609-540-3921
NJ Spill:
Name: OEM
Title: TPR WHITMAYER
Phone: 609-882-2000
Date: 05/09/1919
Time: Not reported
Local Municipality:

EI DUPONT CHAMBERS (Continued) **S102190156**

Name:	PENNSVILLE TWP	Title:	OPER 36
Phone:	609-678-7777		
Date:	05/09/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	ROB SCHRADER	Referred To:	DEQ
Region:	ER2	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Spill
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported
NJ Spill Type: 1944
Unit: Not reported
Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: CLEANING LINE WHEN THE INCAP CAME OFF DURING FLUSHING. FACILITY PERSONNEL ARE PRESENTLY CLEANING UP MATERIAL..
Comments: Not reported

Facility ID:	430	Case Number:	92-1-8-1603-35
Date Received:	01/08/1992	Operator:	ANTHONY
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	01/08/1992	Time of Incident:	15:35
Substance(s):	SULFURIC ACID		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	7664939
COMU:	1708	Ref. Code:	002
Amnt Released:	5 LBS	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	NONE
Caller:			
Name:	FRED BROWN	Title:	EI DUPONT
Address:	NJ		
Phone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	EI DUPONT
Contact:	FRED BROWN	Title:	SHIFT SUPV
Address:	RT 130		

EI DUPONT CHAMBERS (Continued) **S102190156**

PENNSVILLE, NJ
County: SALEM Phone: 609-540-3921
NJ Spill:
Name: OEM Title: Not reported
Phone: 609-882-2000
Date: 01/08/1992 Time: Not reported
Local Municipality:
Name: PENNSVILLE TWP Title: PTL POLK
Phone: 609-678-7777
Date: 01/08/1919 Time: Not reported
Other:
Name: Not reported Title: Not reported
Phone: Not reported
Date: Not reported Time: Not reported
Incident:
Name: CHRIS HAGERMAN Referred To: DRPSR
Region: ER2 Telephone: Office
Date: 01/08/1992 Incident Time: Not reported
ITM: Not reported
Incident Description: Spill
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported
NJ Spill Type: Not reported
Unit: Not reported
Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: LEAKING FLANGE ON PROCESS PLATE (STORAGE TANK TS34), RP WILL HANDLE CLEANUP..
Comments: Not reported

A601 **DUPONT CHAMBERS WORKS** **NJ Spills** **S104436388**
Target **RT#130 SOUTH** **N/A**
Property **DEEPWATER, NJ**

A602 **DUPONT CHAMBERS** **NJ Spills** **S104436511**
Target **RT.130** **N/A**
Property **DEEPWATER, NJ**

A603 **DUPONT/CHAMBERS WORKS** **NJ Spills** **S102190101**
Target **RT#130** **N/A**
Property **DEEPWATER, NJ**

NJ Spill:
Facility ID: 134 Case Number: 93-1-5-1005-00
Date Received: 01/05/1993 Operator: JOYCE
Location: Facility Nature of Incident: Facility
Facility Phone: 609-540-3512 Facility Type: Industrial

DUPONT/CHAMBERS WORKS (Continued) **S102190101**

Date of Incident:	01/05/1993	Time of Incident:	09:35
Substance(s):	OLEUM		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	8014957
COMU:	1708	Ref. Code:	050
Amnt Released:	2 OZ	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	PAUL KEISER	Title:	DUPONT/CHAMBERS WK
Address:	RT#130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT/CHAMBERS WK
Contact:	PAUL KEISER	Title:	SUPV FIRE CH
Address:	RT#130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	OEM	Title:	LT DOMBROSKI
Phone:	609-882-2000		
Date:	01/05/1993	Time:	10:10
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	BADGE #503
Phone:	609-678-7777		
Date:	01/05/1993	Time:	10:12
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPE
Region:	BRPV	Telephone:	Faxed,Mailed
Date:	01/05/1993	Incident Time:	Not reported
ITM:	B		
Name:	Not reported	Referred To:	DRPSR
Region:	HQ1	Telephone:	Not reported
Date:	01/05/1993	Incident Time:	Not reported
ITM:	M		
Name:	Not reported	Referred To:	DRPSR
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported

DUPONT/CHAMBERS WORKS (Continued) **S102190101**

Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: PACKING LEAKING AT BOTTON OF VALVE. NO EMERGENT SITUATION. CLEANUP COMPLETED.
Comments: Not reported

Facility ID: 134
Case Number: 93-1-5-1005-00
Date Received: 01/05/1993
Operator: JOYCE
Location: Facility
Nature of Incident: Facility
Facility Phone: 609-540-3512
Facility Type: Industrial
Date of Incident: 01/05/1993
Time of Incident: 09:35
Substance(s): OLEUM
Substance Type: Liquid
Substance Identity: Known
A310 Letter: Yes
TCPA Chemical: Yes
Hazrds Material: Yes
CAS Number: 8014957
COMU: 1708
Ref. Code: 050
Amnt Released: 2 OZ
Release VE: Estimate
Release Type: Terminated
Contained: Yes
Injuries: No
Facility Evacuation: No
Public Exposure: No
Public Evacuation: No
Police at Scene: No
Firemen at Scene: No
Contamination of: Land
Receiving Water: Not reported
Caller:
Name: PAUL KEISER
Title: DUPONT/CHAMBERS WK
Address: RT#130
DEEPWATER, NJ
Phone: 609-540-3512
Responsible Party:
Name: Known
Company: DUPONT/CHAMBERS WK
Contact: PAUL KEISER
Title: SUPV FIRE CH
Address: RT#130
DEEPWATER, NJ
County: SALEM
Phone: 609-540-3512
NJ Spill:
Name: OEM
Title: LT DOMBROSKI
Phone: 609-882-2000
Date: 01/05/1993
Time: 10:10
Local Municipality:
Name: PENNSVILLE TWP
Title: BADGE #503
Phone: 609-678-7777
Date: 01/05/1993
Time: 10:12
Other:
Name: Not reported
Title: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Incident:
Name: Not reported
Referred To: DRPE
Region: BRPV
Telephone: Faxed,Mailed
Date: 01/05/1993
Incident Time: Not reported
ITM: B
Name: Not reported
Referred To: DRPSR

DUPONT/CHAMBERS WORKS (Continued) **S102190101**

Region:	HQ1	Telephone:	Not reported
Date:	01/05/1993	Incident Time:	Not reported
ITM:	M		
Name:	Not reported	Referred To:	DRPSR
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Spill
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported
NJ Spill Type: Not reported
Unit: Not reported
Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: PACKING LEAKING AT BOTTON OF VALVE. NO EMERGENT SITUATION. CLEANUP COMPLETED.
Comments: Not reported

A604 **DUPONT CHAMBERS WKS** **NJ Release** **S103789166**
Target **RTE 130** **N/A**
Property **DEEPWATER, NJ 08023**

NJ Release:

Facility ID:	40785	Case Number:	99-03-29-1720-39
Date Received:	03/29/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	03/29/1999	Time of Incident:	Not reported
Substance(s):	ODORS		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	UNKNOWN		
Official:			
Notification:	OEP-AIR		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Southern		
Method:	Faxed, Mailed		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	006
Amnt Released:	0		
Release Type:	Continuous	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported

DUPONT CHAMBERS WKS (Continued) **S103789166**

Contamination of: Air
Receiving Water: Not reported

Caller:
Name: GARY WALSH
Title: DUPONT CHAMBERS WK
Address: RTE 130
DEEPWATER, NJ
Telephone: 609-540-3512

Responsible Party:
Name: Known
Company: DUPONT CHAMBERS WK
Contact: GARY WALSH
Title: Not reported
Address: RTE 130
DEEPWATER, NJ
County: SALEM
Telephone: 609-540-3512

NJ Spill:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: 03/29/1919
Time: Not reported

Local Municipality:
Name: Not reported
Municipality Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported

Other:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported

Incident:
Name: Not reported
Referred To: Not reported
Region: Not reported
Telephone: Not reported
Date: Not reported
Incident Time: Not reported
ITM: Not reported

Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: FACILITY RECEIVED AN OFF SITE ODOR COMPLAINT. UPON INVESTIGATION ODORS FOUND TO BE COMING FROM WASTEWATER TREATMENT PLANT.
Comments: Not reported

Facility ID: 40785
Case Number: 99-03-29-1720-39
Date Received: 03/29/1999
Operator: Not reported
Location: Facility
Nature of Incident: Not reported
Facility Phone: 609-540-3512
Facility Type: Industrial
Date of Incident: 03/29/1999
Time of Incident: Not reported
Substance(s): ODORS
Substance Type: Not reported
Substance Identity: Not reported
Unit: UNKNOWN
Official:

DUPONT CHAMBERS WKS (Continued) **S103789166**

Notification:	HAZ-WST		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Southern		
Method:	Faxed		
Contained:	No		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	006
Amnt Released:	0		
Release Type:	Continuous	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	GARY WALSH	Title:	DUPONT CHAMBERS WK
Address:	RTE 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	GARY WALSH	Title:	Not reported
Address:	RTE 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	03/29/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported

DUPONT CHAMBERS WKS (Continued) **S103789166**

Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: FACILITY RECEIVED AN OFF SITE ODOR COMPLAINT. UPON INVESTIGATION ODORS FOUND TO BE COMING FROM WASTEWATER TREATMENT PLANT.
Comments: Not reported

Facility ID: 40785
Case Number: 99-03-29-1720-39
Date Received: 03/29/1999
Operator: KIM
Location: Facility
Nature of Incident: Facility
Facility Phone: 609-540-3512
Facility Type: Industrial
Date of Incident: 03/29/1999
Time of Incident: 17:00
Substance(s): Not reported
Substance Type: Not reported
Substance Identity: Not reported
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: False
TCPA Chemical: Not reported
Hazrds Material: Not reported
CAS Number: Not reported
COMU: 1708
Ref. Code: 006
Amnt Released: Not reported
Release Type: Not reported
Contained: Not reported
Injuries: No
Facility Evacuation: No
Public Exposure: Yes
Public Evacuation: No
Police at Scene: No
Firemen at Scene: No
Contamination of: Air
Receiving Water: Not reported
Caller:
Name: GARY WALSH
Title: DUPONT CHAMBERS WK
Address: RTE 130
DEEPWATER, NJ
Telephone: 609-540-3512
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS WK
Contact: GARY WALSH
Title: FIREMAN
Address: RTE 130
DEEPWATER, NJ
County: SALEM
Telephone: 609-540-3512
NJ Spill:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Local Municipality:
Name: Not reported
Municipality Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Other:
Name: Not reported
Title: Not reported
Telephone: Not reported

DUPONT CHAMBERS WKS (Continued) **S103789166**

Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

A605 **DUPONT CHAMBERS** **NJ Spills** **S102190195**
Target **RT.130** **NJ Release** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	308	Case Number:	93-1-7-1153-03
Date Received:	01/07/1993	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	01/07/1993	Time of Incident:	11:30
Substance(s):	ACETIC WATER, WASTE		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	1 GALS		
Release Type:	Continuous	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	NONE
Caller:			
Name:	PAUL KAISER	Title:	DUPONT CHAMBERS

DUPONT CHAMBERS (Continued) **S102190195**

Address:	RT.130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	PAUL KAISER	Title:	FIRE CHIEF
Address:	RT.130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPR.531
Telephone:	609-678-7777		
Date:	01/07/1993	Time:	11:55
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	11:55
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-SA	Telephone:	Faxed
Date:	01/07/1993	Incident Time:	Not reported
ITM:	T		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	01/26/1993
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	GASKET FAILURE ON FLANGE CAUSE OF SPILL. REPAIRS ARE BEING MADE & CLEAN UP IS IN PROGRESS.
Comments:	Not reported

NJ Spill:

Facility ID:	308	Case Number:	93-1-7-1153-03
Date Received:	01/07/1993	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	01/07/1993	Time of Incident:	11:30
Substance(s):	ACETIC WATER, WASTE		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	1 GALS	Release VE:	Estimate

DUPONT CHAMBERS (Continued) **S102190195**

Release Type:	Continuous	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	NONE
Caller:			
Name:	PAUL KAISER	Title:	DUPONT CHAMBERS
Address:	RT.130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	PAUL KAISER	Title:	FIRE CHIEF
Address:	RT.130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	OPR.531
Phone:	609-678-7777		
Date:	01/07/1993	Time:	11:55
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-SA	Telephone:	Faxed
Date:	01/07/1993	Incident Time:	Not reported
ITM:	T		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	01/26/1993
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: GASKET FAILURE ON FLANGE CAUSE OF SPILL. REPAIRS ARE BEING MADE & CLEAN UP IS IN PROGRESS.
Comments: Not reported

Facility ID:	4948	Case Number:	93-3-30-1452-51
Date Received:	03/30/1993	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility

DUPONT CHAMBERS (Continued) **S102190195**

Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	03/30/1993	Time of Incident:	14:15
Substance(s):	MIXED 98% NITRIC & 20% OLEUM ACID, SPENT		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	<1 LBS	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land,Water	Receiving Water:	UNKNOWN
Caller:			
Name:	ROY GIBSON	Title:	DUPONT CHAMBERS
Address:	RT.130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	ROY GIBSON	Title:	ER TECH
Address:	RT.130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	OPR.503
Phone:	609-678-7777		
Date:	03/30/1993	Time:	15:03
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	F.GAGLIANO	Referred To:	DRPSR
Region:	ER2	Telephone:	Office,Faxed
Date:	03/30/1993	Incident Time:	14:59
ITM:	T		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported

DUPONT CHAMBERS (Continued) **S102190195**

Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: LEAK IN DRAIN CAUSE OF SPILL. MATERIAL DID GET INTO THE CLEAN WATER DITCH.CLEAN UP IS IN PROGRESS.
Comments: Not reported

Facility ID:	308	Case Number:	93-1-7-1153-03
Date Received:	01/07/1993	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	01/07/1993	Time of Incident:	11:30
Substance(s):	ACETIC WATER, WASTE		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	1 GALS	Release VE:	Estimate
Release Type:	Continuous	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	NONE
Caller:			
Name:	PAUL KAISER	Title:	DUPONT CHAMBERS
Address:	RT.130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	PAUL KAISER	Title:	FIRE CHIEF
Address:	RT.130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	OPR.531
Phone:	609-678-7777		
Date:	01/07/1993	Time:	11:55
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-SA	Telephone:	Faxed
Date:	01/07/1993	Incident Time:	Not reported
ITM:	T		

Incident Description: Spill
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported

DUPONT CHAMBERS (Continued) **S102190195**

NJ Spill Type: Not reported
Unit: Not reported
Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: 01/26/1993
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: GASKET FAILURE ON FLANGE CAUSE OF SPILL. REPAIRS ARE BEING MADE & CLEAN UP IS IN PROGRESS.
Comments: Not reported

Facility ID:	4948	Case Number:	93-3-30-1452-51
Date Received:	03/30/1993	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	03/30/1993	Time of Incident:	14:15
Substance(s):	MIXED 98% NITRIC & 20% OLEUM ACID, SPENT		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	<1 LBS	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land,Water	Receiving Water:	UNKNOWN
Caller:			
Name:	ROY GIBSON	Title:	DUPONT CHAMBERS
Address:	RT.130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	ROY GIBSON	Title:	ER TECH
Address:	RT.130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	OPR.503
Phone:	609-678-7777		
Date:	03/30/1993	Time:	15:03
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	F.GAGLIANO	Referred To:	DRPSR

DUPONT CHAMBERS (Continued) **S102190195**

Region:	ER2	Telephone:	Office,Faxed
Date:	03/30/1993	Incident Time:	14:59
ITM:	T		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: LEAK IN DRAIN CAUSE OF SPILL. MATERIAL DID GET INTO THE CLEAN WATER DITCH.CLEAN UP IS IN PROGRESS.

Comments: Not reported

Facility ID:	1676	Case Number:	91-2-6-1204-50
Date Received:	02/06/1991	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	02/06/1991	Time of Incident:	11:30
Substance(s):	UNTREATED WASTE WATER, WATER, WASTE		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	No	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	017
Amnt Released:	10-20 GALSPM	Release VE:	Estimate
Release Type:	Continuous	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	NONE
Caller:			
Name:	FRED BROWN	Title:	DUPONT CHAMBERS
Address:	RT.130 PENNSVILLE TWP, NJ		
Phone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	FRED BROWN	Title:	SHIFT SUPV.
Address:	RT.130 PENNSVILLE TWP, NJ		
County:	SALEM	Phone:	609-540-3921
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			

DUPONT CHAMBERS (Continued) **S102190195**

Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DHWM
Region:	Southern	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Spill
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported
NJ Spill Type: Not reported
Unit: Not reported
Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: LOSS OF ELECTRIC CAUSE OF PUMPS TO FAIL. NO EMERGENT ACTION SHOULD OCCUR
Comments: Not reported

Facility ID:	6152	Case Number:	91-5-6-1030-59
Date Received:	05/06/1991	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	05/06/1991	Time of Incident:	10:15
Substance(s):	UNKNOWN LIQUID		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	Unknown
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	UNKNOWN	Release VE:	Not reported
Release Type:	Continuous	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	UNKNOWN
Caller:			
Name:	DAN CRUICE	Title:	DUPONT CHAMBERS
Address:	RT.130 DEEPWATER, NJ		
Phone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	DAN CRUICE	Title:	SUPV.

DUPONT CHAMBERS (Continued) **S102190195**

Address:	RT.130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3921
NJ Spill:			
Name:	OEM	Title:	Not reported
Phone:	609-882-2000		
Date:	05/06/1919	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	OPER.#511
Phone:	609-678-7777		
Date:	05/06/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	R.SCHRADER	Referred To:	DEQ
Region:	ER2	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: RAIN RUN OFF WITH 1% LEAD CONTENT SPILLING INTO CLEAN WATER DITCH.
Comments: Not reported

Facility ID:	6214	Case Number:	91-5-7-1009-46
Date Received:	05/07/1991	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	05/06/1991	Time of Incident:	10:22
Substance(s):	WASTE WATER WATER, WASTE		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	UNKNOWN	Release VE:	Not reported
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land,Water	Receiving Water:	UNKNOWN

DUPONT CHAMBERS (Continued) **S102190195**

Caller:

Name:	DAN CRUICE	Title:	DUPONT CHAMBERS
Address:	RT.130 PENNSVILLE, NJ		
Phone:	609-540-3921		

Responsible Party:

Name:	Known	Company:	DUPONT CHAMBERS
Contact:	DAN CRUICE	Title:	SUPV.
Address:	RT.130 PENNSVILLE, NJ		
County:	CAMDEN	Phone:	609-540-3921

NJ Spill:

Name:	OEM	Title:	Not reported
Phone:	609-882-2000		
Date:	05/07/1919	Time:	Not reported

Local Municipality:

Name:	PENNSVILLE TWP	Title:	OPER.#533
Phone:	609-678-7777		
Date:	05/07/1919	Time:	Not reported

Other:

Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported

Incident:

Name:	C.HAGERMAN	Referred To:	DEQ
Region:	ER2	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: WASTE WATER DISCHARGE TO CLEAN WATER DITCH BEFORE WASTE TREATMENT PLT.
Comments: Not reported

Facility ID:	9199	Case Number:	92-6-8-1657-34
Date Received:	06/08/1992	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	06/08/1992	Time of Incident:	16:20
Substance(s):	DINITROPHENOLETHER NITROTOLUENE		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No

DUPONT CHAMBERS (Continued) **S102190195**

Hazrds Material:	Yes	CAS Number:	1321126
COMU:	1708	Ref. Code:	017
Amnt Released:	75-100 GAL PM	Release VE:	Estimate
Release Type:	Continuous	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	NONE
Caller:			
Name:	RON CERVANTES	Title:	DUPONT CHAMBERS
Address:	RT.130 DEEPWATER, NJ		
Phone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	RON CERVANTES	Title:	SUPV.
Address:	RT.130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3921
NJ Spill:			
Name:	OEM	Title:	TPR CIPPOLA
Phone:	609-882-2000		
Date:	06/08/1992	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	OPER.512
Phone:	609-678-7777		
Date:	06/08/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	Southern	Telephone:	Faxed,Mailed
Date:	06/08/1992	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	1802
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: LEVEL CONTROLER FAILURE CAUSE OF SPILL.CONTAINMENT IS BEING ATTEMPTED.
Comments: Not reported

A606 Target Property **DUPONT - CHAMBERS WORKS** **NJ MAJOR FACILITIES** **S102958839**
ROUTE 130 / CANAL ROAD **N/A**
DEEPWATER, NJ 80230

NJ MAJOR FACILITIES:

Facility ID:	170800007000
CAS Number:	62533
Hazardous Substance:	ANILINE
Amount Stored Aboveground:	15941960
Amount Stored Underground:	0
Amount Stored in Other Places:	0
Maximum Amount Storred:	9600
Facility ID:	170800007000
CAS Number:	67561
Hazardous Substance:	METHANOL
Amount Stored Aboveground:	15941960
Amount Stored Underground:	0
Amount Stored in Other Places:	0
Maximum Amount Storred:	118570
Facility ID:	170800007000
CAS Number:	67630
Hazardous Substance:	ISOPROPYL ALCOHOL
Amount Stored Aboveground:	15941960
Amount Stored Underground:	0
Amount Stored in Other Places:	0
Maximum Amount Storred:	42300
Facility ID:	170800007000
CAS Number:	67641
Hazardous Substance:	ACETONE
Amount Stored Aboveground:	15941960
Amount Stored Underground:	0
Amount Stored in Other Places:	0
Maximum Amount Storred:	8726
Facility ID:	170800007000
CAS Number:	71363
Hazardous Substance:	N-BUTYL ALCOHOL
Amount Stored Aboveground:	15941960
Amount Stored Underground:	0
Amount Stored in Other Places:	0
Maximum Amount Storred:	11735
Facility ID:	170800007000
CAS Number:	71432
Hazardous Substance:	BENZENE
Amount Stored Aboveground:	15941960
Amount Stored Underground:	0
Amount Stored in Other Places:	0
Maximum Amount Storred:	51000

DUPONT - CHAMBERS WORKS (Continued) **S102958839**

Facility ID:	170800007000
CAS Number:	75150
Hazardous Substance:	CARBON BISULFIDE
Amount Stored Aboveground:	15941960
Amount Stored Underground:	0
Amount Stored in Other Places:	0
Maximum Amount Storred:	15050

Facility ID:	170800007000
CAS Number:	75218
Hazardous Substance:	ETHYLENE OXIDE
Amount Stored Aboveground:	15941960
Amount Stored Underground:	0
Amount Stored in Other Places:	0
Maximum Amount Storred:	12000

Facility ID:	170800007000
CAS Number:	75354
Hazardous Substance:	VINYLIDENE CHLORIDE *
Amount Stored Aboveground:	15941960
Amount Stored Underground:	0
Amount Stored in Other Places:	0
Maximum Amount Storred:	6264

Facility ID:	170800007000
CAS Number:	75785
Hazardous Substance:	DIMETHYLDICHLOROSILANE
Amount Stored Aboveground:	15941960
Amount Stored Underground:	0
Amount Stored in Other Places:	0
Maximum Amount Storred:	12000

Facility ID:	170800007000
CAS Number:	77781
Hazardous Substance:	DIMETHYL SULFATE
Amount Stored Aboveground:	15941960
Amount Stored Underground:	0
Amount Stored in Other Places:	0
Maximum Amount Storred:	11655

Facility ID:	170800007000
CAS Number:	78831
Hazardous Substance:	ISOBUTYL ALCOHOL
Amount Stored Aboveground:	15941960
Amount Stored Underground:	0
Amount Stored in Other Places:	0
Maximum Amount Storred:	25426

Facility ID:	170800007000
CAS Number:	95501
Hazardous Substance:	O-DICHLOROBENZENE
Amount Stored Aboveground:	15941960
Amount Stored Underground:	0
Amount Stored in Other Places:	0
Maximum Amount Storred:	21390

DUPONT - CHAMBERS WORKS (Continued) **S102958839**

Facility ID:	170800007000
CAS Number:	99990
Hazardous Substance:	P-NITROTOLUENE
Amount Stored Aboveground:	15941960
Amount Stored Underground:	0
Amount Stored in Other Places:	0
Maximum Amount Storred:	22000

Facility ID:	170800007000
CAS Number:	108101
Hazardous Substance:	METHYL ISOBUTYL KETONE
Amount Stored Aboveground:	15941960
Amount Stored Underground:	0
Amount Stored in Other Places:	0
Maximum Amount Storred:	6500

Facility ID:	170800007000
CAS Number:	111422
Hazardous Substance:	DIETHANOLAMINE
Amount Stored Aboveground:	15941960
Amount Stored Underground:	0
Amount Stored in Other Places:	0
Maximum Amount Storred:	21150

Facility ID:	170800007000
CAS Number:	122394
Hazardous Substance:	DIPHENYLAMINE
Amount Stored Aboveground:	15941960
Amount Stored Underground:	0
Amount Stored in Other Places:	0
Maximum Amount Storred:	7520

Facility ID:	170800007000
CAS Number:	1310732
Hazardous Substance:	SODIUM HYDROXIDE
Amount Stored Aboveground:	15941960
Amount Stored Underground:	0
Amount Stored in Other Places:	0
Maximum Amount Storred:	190960

Facility ID:	170800007000
CAS Number:	7446095
Hazardous Substance:	SULFUR DIOXIDE
Amount Stored Aboveground:	15941960
Amount Stored Underground:	0
Amount Stored in Other Places:	0
Maximum Amount Storred:	6264

Facility ID:	170800007000
CAS Number:	7446119
Hazardous Substance:	SULFUR TRIOXIDE
Amount Stored Aboveground:	15941960
Amount Stored Underground:	0
Amount Stored in Other Places:	0
Maximum Amount Storred:	3400

DUPONT - CHAMBERS WORKS (Continued) **S102958839**

Facility ID: 170800007000
CAS Number: 7550450
Hazardous Substance: TITANIUM TETRACHLORIDE
Amount Stored Aboveground: 15941960
Amount Stored Underground: 0
Amount Stored in Other Places: 0
Maximum Amount Storred: 11200

Facility ID: 170800007000
CAS Number: 7647010
Hazardous Substance: HYDROCHLORIC ACID
Amount Stored Aboveground: 15941960
Amount Stored Underground: 0
Amount Stored in Other Places: 0
Maximum Amount Storred: 89440

Facility ID: 170800007000
CAS Number: 7647189
Hazardous Substance: ANTIMONY PENTACHLORIDE
Amount Stored Aboveground: 15941960
Amount Stored Underground: 0
Amount Stored in Other Places: 0
Maximum Amount Storred: 10700

Facility ID: 170800007000
CAS Number: 7664382
Hazardous Substance: PHOSPHORIC ACID
Amount Stored Aboveground: 15941960
Amount Stored Underground: 0
Amount Stored in Other Places: 0
Maximum Amount Storred: 25440

Facility ID: 170800007000
CAS Number: 7664393
Hazardous Substance: HYDROGEN FLUORIDE
Amount Stored Aboveground: 15941960
Amount Stored Underground: 0
Amount Stored in Other Places: 0
Maximum Amount Storred: 77000

Facility ID: 170800007000
CAS Number: 7664417
Hazardous Substance: AMMONIA
Amount Stored Aboveground: 15941960
Amount Stored Underground: 0
Amount Stored in Other Places: 0
Maximum Amount Storred: 17800

Facility ID: 170800007000
CAS Number: 7664939
Hazardous Substance: SULFURIC ACID
Amount Stored Aboveground: 15941960
Amount Stored Underground: 0
Amount Stored in Other Places: 0
Maximum Amount Storred: 199100

DUPONT - CHAMBERS WORKS (Continued) **S102958839**

Facility ID: 170800007000
CAS Number: 7697372
Hazardous Substance: NITRIC ACID
Amount Stored Aboveground: 15941960
Amount Stored Underground: 0
Amount Stored in Other Places: 0
Maximum Amount Storred: 170000

Facility ID: 170800007000
CAS Number: 7705080
Hazardous Substance: FERRIC CHLORIDE
Amount Stored Aboveground: 15941960
Amount Stored Underground: 0
Amount Stored in Other Places: 0
Maximum Amount Storred: 8800

Facility ID: 170800007000
CAS Number: 8006619
Hazardous Substance: GASOLINE
Amount Stored Aboveground: 15941960
Amount Stored Underground: 0
Amount Stored in Other Places: 0
Maximum Amount Storred: 16000

Facility ID: 170800007000
CAS Number: 8008206
Hazardous Substance: KEROSENE
Amount Stored Aboveground: 15941960
Amount Stored Underground: 0
Amount Stored in Other Places: 0
Maximum Amount Storred: 11520

Facility ID: 170800007000
CAS Number: 0
Hazardous Substance: ALKANOL
Amount Stored Aboveground: 15941960
Amount Stored Underground: 0
Amount Stored in Other Places: 0
Maximum Amount Storred: 19680

Facility ID: 170800007000
CAS Number: 0
Hazardous Substance: AMINES
Amount Stored Aboveground: 15941960
Amount Stored Underground: 0
Amount Stored in Other Places: 0
Maximum Amount Storred: 33400

Facility ID: 170800007000
CAS Number: 0
Hazardous Substance: DIMETHYLFORMAMIDE
Amount Stored Aboveground: 15941960
Amount Stored Underground: 0
Amount Stored in Other Places: 0
Maximum Amount Storred: 7000

DUPONT - CHAMBERS WORKS (Continued) **S102958839**

Facility ID:	170800007000
CAS Number:	0
Hazardous Substance:	ETHYL CHLORIDE
Amount Stored Aboveground:	15941960
Amount Stored Underground:	0
Amount Stored in Other Places:	0
Maximum Amount Storred:	11400
Facility ID:	170800007000
CAS Number:	0
Hazardous Substance:	FUEL OIL
Amount Stored Aboveground:	15941960
Amount Stored Underground:	0
Amount Stored in Other Places:	0
Maximum Amount Storred:	31160
Facility ID:	170800007000
CAS Number:	0
Hazardous Substance:	HAZARDOUS WASTES
Amount Stored Aboveground:	15941960
Amount Stored Underground:	0
Amount Stored in Other Places:	0
Maximum Amount Storred:	502950
Facility ID:	170800007000
CAS Number:	0
Hazardous Substance:	OLEUM (SULFURIC ACID)
Amount Stored Aboveground:	15941960
Amount Stored Underground:	0
Amount Stored in Other Places:	0
Maximum Amount Storred:	208360
Facility ID:	170800007000
CAS Number:	0
Hazardous Substance:	P-PHENYLENE DIAMINE
Amount Stored Aboveground:	15941960
Amount Stored Underground:	0
Amount Stored in Other Places:	0
Maximum Amount Storred:	55500
Facility ID:	170800007000
CAS Number:	0
Hazardous Substance:	PCA TARS
Amount Stored Aboveground:	15941960
Amount Stored Underground:	0
Amount Stored in Other Places:	0
Maximum Amount Storred:	9900
Facility ID:	170800007000
CAS Number:	0
Hazardous Substance:	PHENYLENE DIAMINE (MIXED O,M,P)
Amount Stored Aboveground:	15941960
Amount Stored Underground:	0
Amount Stored in Other Places:	0
Maximum Amount Storred:	451450

DUPONT - CHAMBERS WORKS (Continued) **S102958839**

Facility ID:	170800007000
CAS Number:	0
Hazardous Substance:	SOLVENTS, MISC.
Amount Stored Aboveground:	15941960
Amount Stored Underground:	0
Amount Stored in Other Places:	0
Maximum Amount Storred:	18000

Facility ID:	170800007000
CAS Number:	0
Hazardous Substance:	WASTEWATER
Amount Stored Aboveground:	15941960
Amount Stored Underground:	0
Amount Stored in Other Places:	0
Maximum Amount Storred:	300000

Facility ID:	170800007000
CAS Number:	25154545
Hazardous Substance:	DINITROBENZENE (MIXED ISOMERS)
Amount Stored Aboveground:	15941960
Amount Stored Underground:	0
Amount Stored in Other Places:	0
Maximum Amount Storred:	12700

Facility ID:	170800007000
CAS Number:	68476004
Hazardous Substance:	#6 FUEL OIL
Amount Stored Aboveground:	15941960
Amount Stored Underground:	0
Amount Stored in Other Places:	0
Maximum Amount Storred:	13000000

Facility ID:	170800007000
CAS Number:	68476302
Hazardous Substance:	#2 FUEL OIL
Amount Stored Aboveground:	15941960
Amount Stored Underground:	0
Amount Stored in Other Places:	0
Maximum Amount Storred:	39950

A607 **Target** **Property**	**DUPONT** **RT 130** **DEEPWATER, NJ**	**NJ Spills**	**S104437062** **N/A**
A608 **Target** **Property**	**DUPONT CHAMBERS** **ROUTE 130** **DEEPWATER, NJ**	**NJ Spills**	**S104436157** **N/A**
A609 **Target** **Property**	**DUPONT** **RT 130** **DEEPWATER, NJ**	**NJ Spills**	**S104436020** **N/A**

A610 Target Property | **E I DUPONT RT 130 DEEPWATER, NJ** | **NJ Spills** | **S102199540 N/A**

NJ Spill:

Facility ID:	19370	Case Number:	93-11-16-1433-00
Date Received:	11/16/1993	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	11/16/1993	Time of Incident:	14:00
Substance(s):	OIL ADDITIVE		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	110 GALS	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	Yes	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	EARL NOLAN	Title:	E I DUPONT
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	E I DUPONT
Contact:	EARL NOLAN	Title:	E R TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	OEM	Title:	LT DOMBROWSKI
Phone:	609-882-2000		
Date:	11/16/1993	Time:	14:40
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	OPR 529
Phone:	609-678-7777		
Date:	11/16/1993	Time:	14:46
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	J.MANUEL	Referred To:	DRPSR
Region:	ER2	Telephone:	Office,Faxed
Date:	11/16/1993	Incident Time:	14:39
ITM:	T		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No

E I DUPONT (Continued) **S102199540**

Date A310 Letter Printed:	11/16/1993
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: 2-55 GALS DRUMS TIPPED OVER CAUSING SPILL. ONE EMPLOYEE WENT OT HOSPITAL, MATERIAL IS CONTAINED & BEING CLEANED UP.
Comments: Not reported

Facility ID:	18739	Case Number:	94-10-19-1211-44
Date Received:	10/19/1994	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	10/19/1994	Time of Incident:	10:35
Substance(s):	PHENYL LENDIAMINES		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	Unknown
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	2 LBS	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	Yes
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air,Land	Receiving Water:	Not reported
Caller:			
Name:	ED PIERSON	Title:	E I DUPONT
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	E I DUPONT
Contact:	ED PIERSON	Title:	EMER RESP TE
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	OEM	Title:	B.HANSEN
Phone:	609-882-2000		
Date:	10/19/1994	Time:	12:26
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	OPR 505
Phone:	609-678-7777		
Date:	10/19/1994	Time:	12:21
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	R.SCHRADER	Referred To:	DRPSR
Region:	ER2	Telephone:	Office,Faxed
Date:	10/19/1994	Incident Time:	12:19
ITM:	T		

Incident Description:	Spill,Odors/Vapors
Wind Direction/Speed:	Not reported

E I DUPONT (Continued) **S102199540**

Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	10/19/1994
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	10/19/1994
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SPILL OCCURED DUE TO GASKET FAILURE ON PIPELINE. 1LBS MATERIAL TO CONCRETE 1 LB TO VAPOR. RELEASE IS TERMINATED. NON-EMERGENT INCIDENT.
Comments: Not reported

Facility ID:	41265.0000	Case Number:	99-04-08-1112-58
Date Received:	Not reported	Operator:	MARIE
Location:	Not reported	Nature of Incident:	Not reported
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	Not reported	Time of Incident:	Not reported
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
A310 Letter:	Not reported	TCPA Chemical:	Not reported
Hazrds Material:	Not reported	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	Not reported	Release VE:	Not reported
Release Type:	Not reported	Contained:	Not reported
Injuries:	No	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	ROBERT NEWKIRK	Title:	E I DUPONT
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	Not reported
Contact:	Not reported	Title:	Not reported
Address:	Not reported		
County:	Not reported	Phone:	Not reported
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported

E I DUPONT (Continued) **S102199540**

Incident:

Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	Yes
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

Facility ID:	19370	Case Number:	93-11-16-1433-00
Date Received:	11/16/1993	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	11/16/1993	Time of Incident:	14:00
Substance(s):	OIL ADDITIVE		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	110 GALS	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	Yes	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported

Caller:

Name:	EARL NOLAN	Title:	E I DUPONT
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3512		

Responsible Party:

Name:	Known	Company:	E I DUPONT
Contact:	EARL NOLAN	Title:	E R TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512

NJ Spill:

Name:	OEM	Title:	LT DOMBROWSKI
Phone:	609-882-2000		
Date:	11/16/1993	Time:	14:40

Local Municipality:

E I DUPONT (Continued) **S102199540**

Name:	PENNSVILLE TWP	Title:	OPR 529
Phone:	609-678-7777		
Date:	11/16/1993	Time:	14:46
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	J.MANUEL	Referred To:	DRPSR
Region:	ER2	Telephone:	Office,Faxed
Date:	11/16/1993	Incident Time:	14:39
ITM:	T		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	11/16/1993
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: 2-55 GALS DRUMS TIPPED OVER CAUSING SPILL. ONE EMPLOYEE WENT OT HOSPITAL, MATERIAL IS CONTAINED & BEING CLEANED UP.
Comments: Not reported

Facility ID:	18739	Case Number:	94-10-19-1211-44
Date Received:	10/19/1994	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	10/19/1994	Time of Incident:	10:35
Substance(s):	PHENYL LENDIAMINES		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	Unknown
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	2 LBS	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	Yes
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air,Land	Receiving Water:	Not reported
Caller:			
Name:	ED PIERSON	Title:	E I DUPONT
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	E I DUPONT
Contact:	ED PIERSON	Title:	EMER RESP TE

E I DUPONT (Continued) **S102199540**

Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	OEM	Title:	B.HANSEN
Phone:	609-882-2000		
Date:	10/19/1994	Time:	12:26
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	OPR 505
Phone:	609-678-7777		
Date:	10/19/1994	Time:	12:21
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	R.SCHRADER	Referred To:	DRPSR
Region:	ER2	Telephone:	Office,Faxed
Date:	10/19/1994	Incident Time:	12:19
ITM:	T		

Incident Description:	Spill,Odors/Vapors
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	10/19/1994
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	10/19/1994
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SPILL OCCURED DUE TO GASKET FAILURE ON PIPELINE. 1LBS MATERIAL TO CONCRETE 1 LB TO VAPOR. RELEASE IS TERMINATED. NON-EMERGENT INCIDENT.
Comments: Not reported

Facility ID:	41265.0000	Case Number:	99-04-08-1112-58
Date Received:	Not reported	Operator:	MARIE
Location:	Not reported	Nature of Incident:	Not reported
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	Not reported	Time of Incident:	Not reported
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
A310 Letter:	Not reported	TCPA Chemical:	Not reported
Hazrds Material:	Not reported	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	Not reported	Release VE:	Not reported
Release Type:	Not reported	Contained:	Not reported
Injuries:	No	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Not reported	Receiving Water:	Not reported

E I DUPONT (Continued) **S102199540**

Caller:

Name:	ROBERT NEWKIRK	Title:	E I DUPONT
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3512		

Responsible Party:

Name:	Known	Company:	Not reported
Contact:	Not reported	Title:	Not reported
Address:	Not reported		
County:	Not reported	Phone:	Not reported

NJ Spill:

Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported

Local Municipality:

Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported

Other:

Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported

Incident:

Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	Yes
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

Facility ID:	41265	Case Number:	99-04-08-1112-58
Date Received:	04/08/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	04/08/1999	Time of Incident:	Not reported
Substance(s):	WATER, WASTE INDUSTRIAL		
Substance Type:	Not reported	Substance Identity:	Not reported
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101

E I DUPONT (Continued) **S102199540**

Amnt Released:	1	Release VE:	Not reported
Release Type:	Continuous	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Land	Receiving Water:	Not reported

Caller:

Name:	ROBERT NEWKIRK	Title:	E I DUPONT
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3512		

Responsible Party:

Name:	Known	Company:	E I DUPONT
Contact:	MARIA ANGELO	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512

NJ Spill:

Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	04/08/1919	Time:	Not reported

Local Municipality:

Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported

Other:

Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported

Incident:

Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	BFO-CAS
Method:	Faxed
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	GALS.
Contained:	Yes
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SPILL CAUSED BY POSSIBLE LEAK IN PIPE. REPAIRS BEING MADE AND CLEAN UP IN PROGRESS.
Comments: Not reported

Facility ID:	41265	Case Number:	99-04-08-1112-58
Date Received:	04/08/1999	Operator:	Not reported

E I DUPONT (Continued) **S102199540**

Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	04/08/1999	Time of Incident:	Not reported
Substance(s):	WATER, WASTE INDUSTRIAL		
Substance Type:	Not reported	Substance Identity:	Not reported
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	1	Release VE:	Not reported
Release Type:	Continuous	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	ROBERT NEWKIRK	Title:	E I DUPONT
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	E I DUPONT
Contact:	MARIA ANGELO	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	PENNSVILLE TWP	Title:	Not reported
Phone:	609-678-7777		
Date:	04/08/1919	Time:	Not reported
Local Municipality:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	MUNIC
Method:	Office
Notify Type:	Not reported
NJ Spill Type:	1119
Unit:	GALS.
Contained:	Yes
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported

E I DUPONT (Continued) **S102199540**

Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILL CAUSED BY POSSIBLE LEAK IN PIPE. REPAIRS BEING MADE AND CLEAN UP IN PROGRESS.
Comments: Not reported

A611 Target Property — **DUPONT CHAMBERS, ROUTE 130, DEEPWATER, NJ** — **NJ Spills** — **S104435623** N/A

A612 Target Property — **DUPONT, RT.130, DEEPWATER, NJ** — **NJ Spills** — **S104437351** N/A

A613 Target Property — **IE DUPONT CHAMBERS, RT 130, DEEPWATER, NJ** — **NJ Release** — **S104717801** N/A

NJ Release:

Facility ID:	13015	Case Number:	91-8-24-1042-16
Date Received:	08/24/1991	Operator:	RICH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3786	Facility Type:	Industrial
Date of Incident:	08/24/1991	Time of Incident:	10:21
Substance(s):	NOX		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	< 1 GRAM		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	DOYLE HANEY	Title:	IE DUPONT CHAMBERS
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3786		
Responsible Party:			
Name:	Known	Company:	IE DUPONT CHAMBERS
Contact:	DOYLE HANEY	Title:	SHIFT SUPV
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3786

IE DUPONT CHAMBERS (Continued) **S104717801**

NJ Spill:

Name:	OEM	Title:	OPER WOOD
Telephone:	609-882-2000		
Date:	08/24/1919	Time:	Not reported

Local Municipality:

Name:	PENNSVILLE TWP	Municipality Title:	PTL GRAY
Telephone:	609-678-7777		
Date:	08/24/1919	Time:	Not reported

Other:

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

Incident:

Name:	PAT DIGANGI	Referred To:	DEQ
Region:	ER2	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: GASKET FAILURE CAUSE OF RELEASE LESS THAN 1 MINUTE
Comments: Not reported

A614
Target
Property

DUPONT CHAMBERS WORKS
RT.130
DEEPWATER, NJ

NJ Release **S102195119**
N/A

NJ Release:

Facility ID:	10364	Case Number:	93-6-21-1438-11
Date Received:	06/21/1993	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	06/21/1993	Time of Incident:	13:50
Substance(s):	UNKNOWN GAS		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		

Official:

Notification:	Not reported
Name:	Not reported
Phone:	Not reported
Date:	Not reported
Time:	Not reported
Description:	Not reported
Notify:	Not reported
Method:	Not reported

Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Unknown

DUPONT CHAMBERS WORKS (Continued) **S102195119**

Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	UNKNOWN		
Release Type:	Continuous	Contained:	No
Injuries:	No	Facility Evacuation:	Yes
Public Exposure:	Unknown	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	EARL NOLAN	Title:	DUPONT CHAMBERS WK
Address:	RT.130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	EARL NOLAN	Title:	EMER RESP T
Address:	RT.130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	OEM	Title:	SGT CONNOLLEY
Telephone:	609-882-2000		
Date:	06/21/1993	Time:	14:43
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	BADGE 503
Telephone:	609-678-7777		
Date:	06/21/1993	Time:	14:45
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	14:45
Incident:			
Name:	B.WINTERBURN	Referred To:	DRPSR
Region:	ER2	Telephone:	Office,Faxed
Date:	06/21/1993	Incident Time:	14:41
ITM:	T		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	06/21/1993
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	06/21/1993
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: RELEASE IS FROM H300 UNIT. UNKNOWN CAUSE OF RELEASE, FACILITY HAS BEEN EVACUATED. NO EMERGENT ACTION TO RESULT.

Comments: GLENN SIMPSON PHONES @1951 HRS. PRODUCT WAS PHENOL ETHER IN LIQUID FORM,ESTIMATE 10 GALS TO SOIL,CONTRACTOR BROKE NIPPLE CAUSING RELEASE.PJS

Map ID
Direction
Distance
Distance (ft.)
Elevation | Site | Database(s) | EDR ID Number / EPA ID Number

A615 **DUPONT CHAMBERS** **NJ Spills** **S102196469**
Target **RT#130** **NJ Release** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	13167	Case Number:	93-8-4-1633-18
Date Received:	08/04/1993	Operator:	JOYCE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	08/04/1993	Time of Incident:	15:30
Substance(s):	WATER, WASTE		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	012
Amnt Released:	<1 GAL		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	GLEN SIMPSON	Title:	DUPONT CHAMBERS
Address:	RT#130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	GLEN SIMPSON	Title:	FIRE CHIEF
Address:	RT#130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP. GIBESON
Telephone:	609-678-7777		
Date:	08/04/1993	Time:	16:39
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	16:39
Incident:			
Name:	Not reported	Referred To:	OEP-WATER
Region:	Southern	Telephone:	Faxed,Mailed
Date:	08/04/1993	Incident Time:	Not reported

DUPONT CHAMBERS (Continued) **S102196469**

ITM: B
Incident Description: Spill
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: 08/04/1993
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: 08/04/1993
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: PACKING AROUND VALVE ON WASTE WATER COLLECTION SYSTEM LEAKED ONTO GROUND. CLEANUP/REPAIR COMPLETED. NO EMERGENT SITUATION.
Comments: Not reported

A616 **DUPONT CHAMBERS** **NJ Spills** **S102191379**
Target **RTE 130** **N/A**
Property **PENNSVILLE, NJ**

NJ Spill:

Facility ID:	1945	Case Number:	93-2-7-2316-08
Date Received:	02/07/1993	Operator:	DAVE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-450-3512	Facility Type:	Industrial
Date of Incident:	02/07/1993	Time of Incident:	22:58
Substance(s):	SULFURIC ACID		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	7664939
COMU:	1708	Ref. Code:	101
Amnt Released:	2 GAL	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	JOHN POST	Title:	DUPONT CHAMBERS
Address:	RTE 130 PENNSVILLE, NJ		
Phone:	609-450-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	JOHN POST	Title:	SUPER
Address:	RTE 130 PENNSVILLE, NJ		
County:	SALEM	Phone:	609-450-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	BADGE 503
Phone:	609-678-7777		

DUPONT CHAMBERS (Continued) **S102191379**

Date:	02/07/1993	Time:	23:17
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-SA	Telephone:	Not reported
Date:	02/07/1993	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: GASKET FAILURE CAUSED SPILL. RP DOING CLEANUP & REPAIRS.
Comments: Not reported

Facility ID:	2735	Case Number:	93-2-23-1912-00
Date Received:	02/23/1993	Operator:	PAT
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	02/23/1993	Time of Incident:	14:00
Substance(s):	WATER, WASTE		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	LESS 1 LB	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	ROY GIBSON	Title:	DUPONT CHAMBERS
Address:	RTE 130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	ROY GIBSON	Title:	ER-DUPONT
Address:	RTE 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512

DUPONT CHAMBERS (Continued) **S102191379**

NJ Spill:

Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported

Local Municipality:

Name:	PENNSVILLE TWP	Title:	SGT LITTLE
Phone:	609-678-7777		
Date:	02/23/1993	Time:	19:20

Other:

Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported

Incident:

Name:	Not reported	Referred To:	DRPSR
Region:	BFO-SA	Telephone:	Not reported
Date:	02/25/1993	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: CAP LEFT OFF COIL LINE ON RAIL CAR ACFX-80988 CAUSING SPILL. CLEANUP COMPLETE.

Comments: Not reported

Facility ID:	5667	Case Number:	93-4-8-1704-28
Date Received:	04/08/1993	Operator:	DAVE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	04/08/1993	Time of Incident:	16:31
Substance(s):	OIL HYDRAULIC		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	2 QTS	Release VE:	Estimate
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land,Water	Receiving Water:	DELAWARE RIVER

Caller:

Name:	EARL NOLAN	Title:	DUPONT CHAMBERS
Address:	RTE 130		

DUPONT CHAMBERS (Continued) **S102191379**

DEEPWATER, NJ
Phone: 609-540-3512
Responsible Party:

Name:	Known	Company:	DUPONT CHAMBERS
Contact:	EARL NOLAN	Title:	SUPER
Address:	RTE 130		
	DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512

NJ Spill:

Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported

Local Municipality:

Name:	PENNSVILLE TWP	Title:	BADGE 21
Phone:	609-678-7777		
Date:	04/08/1993	Time:	17:09

Other:

Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported

Incident:

Name:	F GAGLIANO	Referred To:	DRPSR
Region:	ER2	Telephone:	Paged
Date:	04/08/1993	Incident Time:	17:07
ITM:	B		
Name:	Not reported	Referred To:	OEP
Region:	Monitoring	Telephone:	Not reported
Date:	04/08/1993	Incident Time:	Not reported
ITM:	T		
Name:	Not reported	Referred To:	OEP
Region:	HQ1	Telephone:	Not reported
Date:	04/08/1993	Incident Time:	Not reported
ITM:	T		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SUBSTANCE MAY HAVE SPILLED FROM CRANE WORKING ON DOCK INTO DELAWARE RIVER.
Comments: Not reported

Facility ID:	5865	Case Number:	93-4-12-2137-27
Date Received:	04/12/1993	Operator:	DAVE
Location:	Facility	Nature of Incident:	Facility

DUPONT CHAMBERS (Continued) **S102191379**

Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	04/12/1993	Time of Incident:	21:15
Substance(s):	HYDROGEN FLUORIDE, AMMONIUM BIFLURIDE, WATER, TARS HYDROGEN FLUORIDE		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7664393
COMU:	1708	Ref. Code:	002
Amnt Released:	8-10 LBS	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	PAUL KAISER	Title:	DUPONT CHAMBERS
Address:	RTE 130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	PAUL KAISER	Title:	FIRE CHIEF
Address:	RTE 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	OEM	Title:	TPR MISHAK
Phone:	609-882-2000		
Date:	04/12/1993	Time:	21:43
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	BADGE 526
Phone:	609-678-7777		
Date:	04/12/1993	Time:	21:44
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	P DIGANGI	Referred To:	DRPSR
Region:	ER2	Telephone:	Home
Date:	04/12/1993	Incident Time:	21:40
ITM:	B		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported

DUPONT CHAMBERS (Continued) **S102191379**

Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILL DUE TO HOLE IN SUCTION SIDE OF PUMP HOUSING. RP DID CLEANUP.
Comments: Not reported

Facility ID:	16716	Case Number:	93-9-30-2115-31
Date Received:	09/30/1993	Operator:	DAVE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	09/30/1993	Time of Incident:	20:20
Substance(s):	WATER, WASTE		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	30 GAL	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	MR WALSH	Title:	DUPONT CHAMBERS
Address:	RTE 130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	MR WALSH	Title:	SUPER
Address:	RTE 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	502
Phone:	609-678-7777		
Date:	09/30/1993	Time:	21:19
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-SA	Telephone:	Not reported
Date:	09/30/1993	Incident Time:	Not reported
ITM:	B		

Incident Description: Spill
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported
NJ Spill Type: Not reported
Unit: Not reported

DUPONT CHAMBERS (Continued) **S102191379**

Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: TANK OVERFLOW CAUSED SPILL, RP DOING CLEANUP.
Comments: Not reported

Facility ID:	1945	Case Number:	93-2-7-2316-08
Date Received:	02/07/1993	Operator:	DAVE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-450-3512	Facility Type:	Industrial
Date of Incident:	02/07/1993	Time of Incident:	22:58
Substance(s):	SULFURIC ACID		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	7664939
COMU:	1708	Ref. Code:	101
Amnt Released:	2 GAL	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	JOHN POST	Title:	DUPONT CHAMBERS
Address:	RTE 130 PENNSVILLE, NJ		
Phone:	609-450-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	JOHN POST	Title:	SUPER
Address:	RTE 130 PENNSVILLE, NJ		
County:	SALEM	Phone:	609-450-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	BADGE 503
Phone:	609-678-7777		
Date:	02/07/1993	Time:	23:17
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-SA	Telephone:	Not reported
Date:	02/07/1993	Incident Time:	Not reported
ITM:	B		

Incident Description: Spill

DUPONT CHAMBERS (Continued) **S102191379**

Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported
NJ Spill Type: Not reported
Unit: Not reported
Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: GASKET FAILURE CAUSED SPILL. RP DOING CLEANUP & REPAIRS.
Comments: Not reported

Facility ID: 2735
Case Number: 93-2-23-1912-00
Date Received: 02/23/1993
Operator: PAT
Location: Facility
Nature of Incident: Facility
Facility Phone: 609-540-3512
Facility Type: Industrial
Date of Incident: 02/23/1993
Time of Incident: 14:00
Substance(s): WATER, WASTE
Substance Type: Liquid
Substance Identity: Known
A310 Letter: Yes
TCPA Chemical: No
Hazrds Material: Unknown
CAS Number: Not reported
COMU: 1708
Ref. Code: 101
Amnt Released: LESS 1 LB
Release VE: Estimate
Release Type: Terminated
Contained: Yes
Injuries: No
Facility Evacuation: No
Public Exposure: No
Public Evacuation: No
Police at Scene: No
Firemen at Scene: No
Contamination of: Land
Receiving Water: Not reported

Caller:
Name: ROY GIBSON
Title: DUPONT CHAMBERS
Address: RTE 130
DEEPWATER, NJ
Phone: 609-540-3512

Responsible Party:
Name: Known
Company: DUPONT CHAMBERS
Contact: ROY GIBSON
Title: ER-DUPONT
Address: RTE 130
DEEPWATER, NJ
County: SALEM
Phone: 609-540-3512

NJ Spill:
Name: Not reported
Title: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported

Local Municipality:
Name: PENNSVILLE TWP
Title: SGT LITTLE
Phone: 609-678-7777
Date: 02/23/1993
Time: 19:20

Other:
Name: Not reported
Title: Not reported
Phone: Not reported

DUPONT CHAMBERS (Continued) **S102191379**

Date: Not reported
Time: Not reported

Incident:
Name: Not reported
Referred To: DRPSR
Region: BFO-SA
Telephone: Not reported
Date: 02/25/1993
Incident Time: Not reported
ITM: B

Incident Description: Spill
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported
NJ Spill Type: Not reported
Unit: Not reported
Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: CAP LEFT OFF COIL LINE ON RAIL CAR ACFX-80988 CAUSING SPILL. CLEANUP COMPLETE.
Comments: Not reported

Facility ID: 5667
Case Number: 93-4-8-1704-28
Date Received: 04/08/1993
Operator: DAVE
Location: Facility
Nature of Incident: Facility
Facility Phone: 609-540-3512
Facility Type: Industrial
Date of Incident: 04/08/1993
Time of Incident: 16:31
Substance(s): OIL HYDRAULIC
Substance Type: Liquid
Substance Identity: Known
A310 Letter: Yes
TCPA Chemical: No
Hazrds Material: Yes
CAS Number: Not reported
COMU: 1708
Ref. Code: 002
Amnt Released: 2 QTS
Release VE: Estimate
Release Type: Terminated
Contained: No
Injuries: No
Facility Evacuation: No
Public Exposure: No
Public Evacuation: No
Police at Scene: No
Firemen at Scene: No
Contamination of: Land,Water
Receiving Water: DELAWARE RIVER

Caller:
Name: EARL NOLAN
Title: DUPONT CHAMBERS
Address: RTE 130
DEEPWATER, NJ
Phone: 609-540-3512

Responsible Party:
Name: Known
Company: DUPONT CHAMBERS
Contact: EARL NOLAN
Title: SUPER
Address: RTE 130
DEEPWATER, NJ
County: SALEM
Phone: 609-540-3512

NJ Spill:
Name: Not reported
Title: Not reported
Phone: Not reported

DUPONT CHAMBERS (Continued) **S102191379**

Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	BADGE 21
Phone:	609-678-7777		
Date:	04/08/1993	Time:	17:09
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	F GAGLIANO	Referred To:	DRPSR
Region:	ER2	Telephone:	Paged
Date:	04/08/1993	Incident Time:	17:07
ITM:	B		
Name:	Not reported	Referred To:	OEP
Region:	Monitoring	Telephone:	Not reported
Date:	04/08/1993	Incident Time:	Not reported
ITM:	T		
Name:	Not reported	Referred To:	OEP
Region:	HQ1	Telephone:	Not reported
Date:	04/08/1993	Incident Time:	Not reported
ITM:	T		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SUBSTANCE MAY HAVE SPILLED FROM CRANE WORKING ON DOCK INTO DELAWARE RIVER.
Comments: Not reported

Facility ID:	5865	Case Number:	93-4-12-2137-27
Date Received:	04/12/1993	Operator:	DAVE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	04/12/1993	Time of Incident:	21:15

Substance(s): HYDROGEN FLUORIDE, AMMONIUM BIFLURIDE, WATER, TARS HYDROGEN FLUORIDE

Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7664393
COMU:	1708	Ref. Code:	002
Amnt Released:	8-10 LBS	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No

DUPONT CHAMBERS (Continued) **S102191379**

Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	PAUL KAISER	Title:	DUPONT CHAMBERS
Address:	RTE 130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	PAUL KAISER	Title:	FIRE CHIEF
Address:	RTE 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	OEM	Title:	TPR MISHAK
Phone:	609-882-2000		
Date:	04/12/1993	Time:	21:43
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	BADGE 526
Phone:	609-678-7777		
Date:	04/12/1993	Time:	21:44
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	P DIGANGI	Referred To:	DRPSR
Region:	ER2	Telephone:	Home
Date:	04/12/1993	Incident Time:	21:40
ITM:	B		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SPILL DUE TO HOLE IN SUCTION SIDE OF PUMP HOUSING. RP DID CLEANUP.
Comments: Not reported

Facility ID:	16716	Case Number:	93-9-30-2115-31
Date Received:	09/30/1993	Operator:	DAVE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	09/30/1993	Time of Incident:	20:20
Substance(s):	WATER, WASTE		

DUPONT CHAMBERS (Continued) **S102191379**

Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	30 GAL	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	MR WALSH	Title:	DUPONT CHAMBERS
Address:	RTE 130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	MR WALSH	Title:	SUPER
Address:	RTE 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	502
Phone:	609-678-7777		
Date:	09/30/1993	Time:	21:19
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-SA	Telephone:	Not reported
Date:	09/30/1993	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: TANK OVERFLOW CAUSED SPILL, RP DOING CLEANUP.
Comments: Not reported

A617 Target Property **DUPONT CHAMBERS WKS** **NJ Release** **S104698420**
RT.130 **N/A**
DEEPWATER, NJ

NJ Release:

Facility ID:	15492	Case Number:	92-9-20-1107-46
Date Received:	09/20/1992	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	09/20/1992	Time of Incident:	10:40
Substance(s):	65% OLEUM OLEUM		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	8014957
COMU:	1708	Ref. Code:	050
Amnt Released:	<1/4 LBS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	RON CERVANTES	Title:	DUPONT CHAMBERS WK
Address:	RT.130 DEEPWATER, NJ		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WKS
Contact:	RON CERVANTES	Title:	SUPV.
Address:	RT.130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	BDGE.503
Telephone:	609-678-7777		
Date:	09/20/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPE
Region:	BRPV	Telephone:	Faxed

DUPONT CHAMBERS WKS (Continued) **S104698420**

Date: 09/20/1992 Incident Time: Not reported
ITM: Not reported
Incident Description: Equip Upset
Incident Type: Not reported
Wind Direction/Speed: N3MPH
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: PACKING ON AGATOR CAUSE OF RELEASE. NON EMERGENT INCIDENT. RELEASE IS TERMINATED.
Comments: Not reported

A618 **DUPONT CHAMBERS** **NJ Release** **S104698336**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 14382 Case Number: 92-9-1-0905-07
Date Received: 09/01/1992 Operator: JULIE1
Location: Facility Nature of Incident: Facility
Facility Phone: 609-540-3512 Facility Type: Industrial
Date of Incident: 09/01/1992 Time of Incident: 08:49
Substance(s): UNKNOWN LIQUID
Substance Type: Liquid Substance Identity: Unknown
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Yes TCPA Chemical: Unknown
Hazrds Material: Unknown CAS Number: Not reported
COMU: 1708 Ref. Code: 002
Amnt Released: UNKNOWN
Release Type: Terminated Contained: No
Injuries: Yes Facility Evacuation: Yes
Public Exposure: No Public Evacuation: No
Police at Scene: No Firemen at Scene: No
Contamination of: Air Receiving Water: NONE
Caller:
Name: JOY SHIPMAN Title: DUPONT CHAMBERS
Address: RT 130
DEEPWATER, NJ
Telephone: 609-540-3512
Responsible Party:

DUPONT CHAMBERS (Continued) **S104698336**

Name:	Known	Company:	DUPONT CHAMBERS
Contact:	JOY SHIPMAN	Title:	ER TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512

NJ Spill:

Name:	OEM	Title:	SGT CONNOLLY
Telephone:	609-538-6088		
Date:	09/01/1992	Time:	Not reported

Local Municipality:

Name:	PENNSVILLE TWP	Municipality Title:	DISP 524
Telephone:	609-678-7777		
Date:	09/01/1919	Time:	Not reported

Other:

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

Incident:

Name:	ROB SCHRADER	Referred To:	DRPSR
Region:	ER2	Telephone:	Office,Faxed
Date:	09/01/1992	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Explosion
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: EXPLOSION AT SITE FOR UNKNOWN REASON. 2 INJURIES, FIRST AID RESP. PARTIAL EVACUATION OF UNKNOWN NUMBER
Comments: Not reported

A619 **DUPONT CHAMBERS** **NJ Release** **S104698526**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	16833	Case Number:	92-10-16-0955-22
Date Received:	10/16/1992	Operator:	JULIE1
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3450	Facility Type:	Industrial
Date of Incident:	10/16/1992	Time of Incident:	09:38
Substance(s):	UNKNOWN GAS		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		

Official:

Notification:	Not reported
Name:	Not reported
Phone:	Not reported
Date:	Not reported

DUPONT CHAMBERS (Continued) **S104698526**

Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Unknown
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	UNKNOWN		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	NONE
Caller:			
Name:	WILLIAM BAREFORD	Title:	DUPONT CHAMBERS
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3450		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS
Contact:	WILLIAM BAREFORD	Title:	SR CNST ENV
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3450
NJ Spill:			
Name:	OEM	Title:	SGT CONNELLEY
Telephone:	609-538-6088		
Date:	10/16/1992	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPR 503
Telephone:	609-678-7777		
Date:	10/16/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	FURMAN STOOP	Referred To:	DRPSR
Region:	ER2	Telephone:	Paged,Faxed
Date:	10/16/1992	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	SOUTH
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

DUPONT CHAMBERS (Continued) **S104698526**

Status at Spill: RELEASE DUE TO UNKNOWN CAUSE.POSSIBLE CYANIDE RELEASE. NON-EMERGENT SITUATION. REPAIRS TO BE DONE.
Comments: Not reported

A620 **DUPONT CHAMBERS WORKS** **NJ Release** **S104698527**
Target **RT#130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	16864	Case Number:	92-10-16-1541-25
Date Received:	10/16/1992	Operator:	JOYCE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	10/16/1992	Time of Incident:	15:22
Substance(s):	TETRAFLUOROETHYLENE/HCL COMBINED HCL		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7647010
COMU:	1708	Ref. Code:	050
Amnt Released:	<1 OZ		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	JOY SHIPMAN	Title:	DUPONT CHAMBERS WK
Address:	RT#130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	JOY SHIPMAN	Title:	Not reported
Address:	RT#130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	NJSP-OEM	Title:	JOANNE
Telephone:	609-882-2000		
Date:	10/16/1992	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP WOOD
Telephone:	609-678-7777		
Date:	10/16/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		

DUPONT CHAMBERS WORKS (Continued) **S104698527**

Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPE
Region:	BRPV	Telephone:	Faxed,Mailed
Date:	10/16/1992	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Air Release
Incident Type: Not reported
Wind Direction/Speed: S 10
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: INSTRUMENT ON SCRUBBER SB325 HAD A DISCOLORATION AROUND FLANGE. NO EMERGENT SITUATION.
Comments: Not reported

A621 **DUPONT** **NJ Release** **S104727260**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	57186.00	Case Number:	00-02-16-0946-41
Date Received:	02/16/1900	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported
Facility Phone:	856-540-2012	Facility Type:	Industrial
Date of Incident:	02/08/1900	Time of Incident:	Not reported
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	Not reported
Amnt Released:	0.00		
Release Type:	Terminated	Contained:	No
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Water	Receiving Water:	DELAWARE RIVER
Caller:			
Name:	MARIA ANGELO	Title:	DUPONT

DUPONT (Continued) **S104727260**

Address:	RT 130 DEEPWATER, NJ		
Telephone:	856-540-2012		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	MARIA ANGELO	Title:	MGR
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	856-540-2012
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Not reported
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	NJPDES

A622 **DUPONT CHEMICAL** **NJ Release** **S104680864**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	1424	Case Number:	95-1-30-1140-52
Date Received:	01/30/1995	Operator:	JIMS
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	01/30/1995	Time of Incident:	11:22
Substance(s):	HCL		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		

DUPONT CHEMICAL (Continued) **S104680864**

Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7647010
COMU:	1708	Ref. Code:	050
Amnt Released:	< 1 LBS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	PAUL KAISER	Title:	DUPONT CHEMICAL
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHEMICAL
Contact:	PAUL KAISER	Title:	FIRE CHIEF
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	NJSP/OEM	Title:	TPR MCNOLTY
Telephone:	609-882-2000		
Date:	01/30/1995	Time:	11:41
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	PTL COLLINS
Telephone:	609-678-7777		
Date:	01/30/1995	Time:	11:45
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	11:45
Incident:			
Name:	Not reported	Referred To:	DRPE
Region:	BRPV	Telephone:	Faxed,Mailed
Date:	01/30/1995	Incident Time:	Not reported
ITM:	B		
Name:	Not reported	Referred To:	DRPSR
Region:	HQ1	Telephone:	Mailed
Date:	01/30/1995	Incident Time:	Not reported
ITM:	M		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	NNE 7
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No

DUPONT CHEMICAL (Continued) **S104680864**

Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: WHILE PRESSURE TESTING 1 1/2 " LINE GASKET ON FLANGE FAILED CAUSING RELEASE NON EMERGENT INCIDENT
Comments: Not reported

A623 **DUPONT CHAMBERS WORKS** **NJ Release** **S104698364**
Target **RT 130 SOUTH** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	14734	Case Number:	92-9-7-1523-56
Date Received:	09/07/1992	Operator:	CARM
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	09/07/1992	Time of Incident:	15:10
Substance(s):	OLEUM		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	8014957
COMU:	1708	Ref. Code:	050
Amnt Released:	LESS THAN 1LB		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	NONE
Caller:			
Name:	GLEN LODGE	Title:	DUPONT CHAMBERS
Address:	RT 130 SOUTH DEEPWATER, NJ		
Telephone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	GLEN LODGE	Title:	SHIFT SUPER
Address:	RT 130 SOUTH DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921
NJ Spill:			
Name:	OEM	Title:	TRP CIPOLA
Telephone:	609-882-4201		
Date:	09/07/1992	Time:	Not reported
Local Municipality:			

DUPONT CHAMBERS WORKS (Continued) **S104698364**

Name:	PENNSVILLE TWP	Municipality Title:	PTL DOBSON
Telephone:	609-678-7777		
Date:	09/07/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPE
Region:	BRPV	Telephone:	Faxed,Mailed
Date:	09/07/1992	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Air Release
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: PRODUCT DISCHARGED THROUGH HOLE WHICH DEVELOPED IN PUMP DISCHARGE LINE.TERMINATED 1512 HRS.9/7/92.
Comments: Not reported

A624 **DUPONT CHAMBERS WKS** **NJ Release** **S104681633**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	2713	Case Number:	95-2-26-0741-56
Date Received:	02/26/1995	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	02/26/1995	Time of Incident:	07:25
Substance(s):	MONONITROCHLOROBENZENE 99% WATER MONOCHLOROBENZENE		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	108907
COMU:	1708	Ref. Code:	101
Amnt Released:	50 GAL		

DUPONT CHAMBERS WKS (Continued) **S104681633**

Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	JOHN DRAPER	Title:	DUPONT CHAMBERS WK
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WKS
Contact:	JOHN DRAPER	Title:	EMER TECH
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPR 504
Telephone:	609-678-7777		
Date:	02/26/1995	Time:	07:48
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	07:48
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	02/26/1995	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SPILL OCCURED DURING TANK CLEANING OPERATION. MATEIAL IS CONTAINED & CLEANED UP.
Comments: Not reported

A625 **DUPONT** **NJ Release** **S104682165**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	3646	Case Number:	95-3-15-1459-00
Date Received:	03/15/1995	Operator:	ROGER

DUPONT (Continued) **S104682165**

Location:	Facility	Nature of Incident:	Other
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	03/10/1995	Time of Incident:	10:16
Substance(s):	DOWTHERM OIL LIKE SUBSTANCE		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	1 GAL		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	MR MENDELSOHN	Title:	USEPA
Address:	Not reported		
Telephone:	908-548-8730		
Responsible Party:			
Name:	Known	Company:	DUPONT
Contact:	JOY SHIPMAN	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPR 507
Telephone:	609-678-7777		
Date:	03/15/1995	Time:	15:04
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	15:04
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	03/15/1995	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported

DUPONT (Continued) **S104682165**

Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SPILL OCCURED DUE TO VALVE PACKING LEAK. ON STORAGE TANK #TE501. MATERIAL IS NOW CONTAINED & CLEANED UP.
Comments: Not reported

A626 **DUPONT CHAMBERS WKS** **NJ Spills** **S102190724**
Target **RT.130** **N/A**
Property **DEEPWATER, NJ**

NJ Spill:

Facility ID:	9042	Case Number:	93-6-2-0712-19
Date Received:	06/02/1993	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	06/02/1993	Time of Incident:	06:45
Substance(s):	NITRIC ACID		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7697372
COMU:	1708	Ref. Code:	002
Amnt Released:	2 OZ	Release VE:	Estimate
Release Type:	Continuous	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	PHILLIP MATTSON	Title:	DUPONT CHAMBERS WK
Address:	RT.130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WKS
Contact:	PHILLIP MATTSON	Title:	E.R.TECH
Address:	RT.130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	OEM	Title:	TPR.WIDMAYER
Phone:	609-882-2000		
Date:	06/02/1993	Time:	07:17
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	OPR.501
Phone:	609-678-7777		
Date:	06/02/1993	Time:	07:19
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported

DUPONT CHAMBERS WKS (Continued) **S102190724**

Incident:

Name:	C.HAGERMAN	Referred To:	DRPSR
Region:	ER2	Telephone:	Home,Faxed
Date:	06/02/1993	Incident Time:	07:16
ITM:	T		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: LEAK IN HOLDING TANK CAUSE OF SPILL, MATERIAL IS STILL DRIPPING FROM TANK. NON-EMERGENT INCIDENT.
Comments: Not reported

Facility ID:	9042	Case Number:	93-6-2-0712-19
Date Received:	06/02/1993	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	06/02/1993	Time of Incident:	06:45
Substance(s):	NITRIC ACID		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7697372
COMU:	1708	Ref. Code:	002
Amnt Released:	2 OZ	Release VE:	Estimate
Release Type:	Continuous	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported

Caller:

Name:	PHILLIP MATTSON	Title:	DUPONT CHAMBERS WK
Address:	RT.130 DEEPWATER, NJ		
Phone:	609-540-3512		

Responsible Party:

Name:	Known	Company:	DUPONT CHAMBERS WKS
Contact:	PHILLIP MATTSON	Title:	E.R.TECH
Address:	RT.130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512

NJ Spill:

Name:	OEM	Title:	TPR.WIDMAYER
Phone:	609-882-2000		
Date:	06/02/1993	Time:	07:17

DUPONT CHAMBERS WKS (Continued) **S102190724**

Local Municipality:

Name:	PENNSVILLE TWP	Title:	OPR.501
Phone:	609-678-7777		
Date:	06/02/1993	Time:	07:19

Other:

Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported

Incident:

Name:	C.HAGERMAN	Referred To:	DRPSR
Region:	ER2	Telephone:	Home,Faxed
Date:	06/02/1993	Incident Time:	07:16
ITM:	T		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: LEAK IN HOLDING TANK CAUSE OF SPILL, MATERIAL IS STILL DRIPPING FROM TANK. NON-EMERGENT INCIDENT.

Comments: Not reported

Facility ID:	1379	Case Number:	92-1-24-1149-45
Date Received:	01/24/1992	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	01/24/1992	Time of Incident:	10:55
Substance(s):	NITROBENZENE, LIQUID		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	98953
COMU:	1708	Ref. Code:	002
Amnt Released:	1 LBS	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported

Caller:

Name:	FRED BROWN	Title:	DUPONT CHAMBERS WK
Address:	RT.130 DEEPWATER, NJ		
Phone:	609-540-3921		

Responsible Party:

Name:	Known	Company:	DUPONT CHAMBERS WKS

DUPONT CHAMBERS WKS (Continued) **S102190724**

Contact:	FRED BROWN	Title:	SHIFT SUPV.
Address:	RT.130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3921
NJ Spill:			
Name:	OEM	Title:	Not reported
Phone:	609-882-2000		
Date:	01/24/1992	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	OPER.#526
Phone:	609-678-7777		
Date:	01/24/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	B.COMFORT	Referred To:	DRPSR
Region:	ER2	Telephone:	Office,Faxed
Date:	01/24/1992	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: TUBE FAILURE ON REACTOR CAUSE OF SPILL. MATERIAL IS CONTAINED. MATERIAL ENTERED FACILITIES CLEAN WATER DITCH WHICH DISCHARGES TO PLT. WWTP.
Comments: Not reported

Facility ID:	2063	Case Number:	92-2-5-1019-00
Date Received:	02/05/1992	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	02/04/1992	Time of Incident:	07:12
Substance(s):	NITRIC ACID 95% NITRIC ACID		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7697372
COMU:	1708	Ref. Code:	002
Amnt Released:	50 LBS	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No

DUPONT CHAMBERS WKS (Continued) **S102190724**

Police at Scene: No
Firemen at Scene: No
Contamination of: Land
Receiving Water: Not reported
Caller:
Name: FRED BROWN
Title: DUPONT CHAMBERS
Address: RT.130
DEEPWATER, NJ
Phone: 609-540-3921
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS WKS
Contact: FRED BROWN
Title: SHIFT SUPV.
Address: RT.130
DEEPWATER, NJ
County: SALEM
Phone: 609-540-3921
NJ Spill:
Name: OEM
Title: LT.DUMBROWSKI
Phone: 609-882-2000
Date: 02/05/1992
Time: Not reported
Local Municipality:
Name: PENNSVILLE TWP
Title: OPER.#529
Phone: 609-678-7777
Date: 02/05/1919
Time: Not reported
Other:
Name: Not reported
Title: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Incident:
Name: F.STOOP
Referred To: DRPSR
Region: ER2
Telephone: Office,Faxed
Date: 02/05/1992
Incident Time: Not reported
ITM: Not reported
Incident Description: Spill
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported
NJ Spill Type: 1029
Unit: Not reported
Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: VALVE BROKE ON PROCESS LINE CAUSING SPILL TO WASTE WATER TREATMENT LINES TO PLANT.MATERIAL IS CONTAINED & CLEANED UP.
Comments: Not reported

Facility ID: 2064
Case Number: 92-2-5-1026-10
Date Received: 02/05/1992
Operator: ROGER
Location: Facility
Nature of Incident: Facility
Facility Phone: 609-540-3921
Facility Type: Industrial
Date of Incident: 02/05/1992
Time of Incident: 09:30
Substance(s): OIL HYDRAULIC

DUPONT CHAMBERS WKS (Continued) **S102190724**

Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	017
Amnt Released:	5 GALS	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	NONE
Caller:			
Name:	FRED BROWN	Title:	DUPONT CHAMBERS WK
Address:	RT.130 DEEPWATER, NJ		
Phone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WKS
Contact:	FRED BROWN	Title:	SHIFT SUPV.
Address:	RT.130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3921
NJ Spill:			
Name:	OEM	Title:	Not reported
Phone:	609-882-2000		
Date:	02/05/1992	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	OPER.#529
Phone:	609-678-7777		
Date:	02/05/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	Southern	Telephone:	Faxed,Mailed
Date:	02/05/1992	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: BROKEN HYDRAULIC LINE CAUSE OF SPILL. MATERIAL IS CONTAINED & CLEANED UP.

DUPONT CHAMBERS WKS (Continued) **S102190724**

Comments: Not reported

Facility ID:	3950	Case Number:	92-3-10-1221-20
Date Received:	03/10/1992	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	03/09/1992	Time of Incident:	08:45
Substance(s):	SULFURIC ACID, SPENT		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	7664939
COMU:	1708	Ref. Code:	017
Amnt Released:	5 LBS	Release VE:	Estimate
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	NONE
Caller:			
Name:	DONALD SOWNEY	Title:	DUPONT CHAMBERS WK
Address:	RT.130 PENNSVILLE, NJ		
Phone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WKS
Contact:	DONALD SOWNEY	Title:	CONSULTANT
Address:	RT.130 PENNSVILLE, NJ		
County:	SALEM	Phone:	609-540-3921
NJ Spill:			
Name:	OEM	Title:	Not reported
Phone:	609-882-2000		
Date:	03/10/1992	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	PTL.GREY
Phone:	609-678-7777		
Date:	03/10/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	Southern	Telephone:	Faxed,Mailed
Date:	03/10/1992	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported

DUPONT CHAMBERS WKS (Continued) **S102190724**

Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: DRAIN LINE FAILED CAUSING SPILL. MATERIAL IS BEING CLEANED UP.
Comments: Not reported

Facility ID:	6818	Case Number:	92-4-29-0928-05
Date Received:	04/29/1992	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	04/29/1992	Time of Incident:	08:50
Substance(s):	HEXAFLUOROACETONE		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	684162
COMU:	1708	Ref. Code:	050
Amnt Released:	<1/8TH LBS	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	NONE
Caller:			
Name:	FRED BROWN	Title:	DUPONT CHAMBERS WK
Address:	RT.130 DEEPWATER, NJ		
Phone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WKS
Contact:	FRED BROWN	Title:	SHIFT SUPV.
Address:	RT.130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3921
NJ Spill:			
Name:	OEM	Title:	Not reported
Phone:	609-882-2000		
Date:	04/29/1992	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	OPER.#512
Phone:	609-678-7777		
Date:	04/29/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	RPE
Region:	BRPV	Telephone:	Faxed
Date:	04/29/1992	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Spill
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported

DUPONT CHAMBERS WKS (Continued) **S102190724**

Method: Not reported
Notify Type: Not reported
NJ Spill Type: Not reported
Unit: Not reported
Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: REPAIR WORK BEING DONE ON CATCH TANK, WHEN TOP WAS REMOVED MATERIAL OVERFLOWED CAUSING SPILL.NO EMERGENT ACTION TO RESULT.
Comments: Not reported

Facility ID:	16039	Case Number:	92-9-30-1033-11
Date Received:	09/30/1992	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	09/30/1992	Time of Incident:	10:00
Substance(s):	WATER, WASTE		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	15 GALS	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	NONE
Caller:			
Name:	RON CERVANTES	Title:	DUPONT CHAMBERS
Address:	RT.130 DEEPWATER, NJ		
Phone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WKS
Contact:	RON CERVANTES	Title:	SUPV.
Address:	RT.130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3921
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	OPR.537
Phone:	609-678-7777		
Date:	09/30/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			

DUPONT CHAMBERS WKS (Continued) **S102190724**

Name: Not reported
Region: BFO-SA
Date: 09/30/1992
ITM: Not reported
Referred To: DRPSR
Telephone: Faxed
Incident Time: Not reported
Incident Description: Spill
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported
NJ Spill Type: Not reported
Unit: Not reported
Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILL OCCURRED DUE TO BLOCKAGE IN DITCH SYSTEM. MATERIAL IS CONTAINED & CLEANED UP.
Comments: Not reported

Facility ID: 17348
Case Number: 92-10-26-1329-38
Date Received: 10/26/1992
Operator: ROGER
Location: Facility
Nature of Incident: Facility
Facility Phone: 609-540-3921
Facility Type: Industrial
Date of Incident: 10/26/1992
Time of Incident: 13:10
Substance(s): SULFURIC ACID
Substance Type: Liquid
Substance Identity: Known
A310 Letter: Yes
TCPA Chemical: No
Hazrds Material: Yes
CAS Number: 7664939
COMU: 1708
Ref. Code: 101
Amnt Released: 1 PT.
Release VE: Estimate
Release Type: Terminated
Contained: Yes
Injuries: No
Facility Evacuation: No
Public Exposure: No
Public Evacuation: No
Police at Scene: No
Firemen at Scene: No
Contamination of: Land
Receiving Water: NONE
Caller:
Name: RON CERVANTES
Title: DUPONT CHAMBERS WK
Address: RT.130
DEEPWATER, NJ
Phone: 609-540-3921
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS WKS
Contact: RON CERVANTES
Title: SUPV.
Address: RT.130
DEEPWATER, NJ
County: SALEM
Phone: 609-540-3921
NJ Spill:
Name: Not reported
Title: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Local Municipality:

DUPONT CHAMBERS WKS (Continued) **S102190724**

Name:	PENNSVILLE TWP	Title:	OPR.24
Phone:	609-678-7777		
Date:	10/26/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-SA	Telephone:	Faxed
Date:	10/26/1992	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Spill
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported
NJ Spill Type: Not reported
Unit: Not reported
Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILL OCCURED DUE TO GASKET FAILURE. MATERIAL IS CONTAINED & CLEANED UP.
Comments: Not reported

A627 Target Property
DUPONT CHAMBERS WORKS
RT#130
DEEPWATER, NJ

NJ Spills **S102191068**
NJ Release **N/A**

NJ Release:

Facility ID:	948	Case Number:	96-1-19-1931-41
Date Received:	01/19/1996	Operator:	JOYCE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	01/19/1996	Time of Incident:	15:30
Substance(s):	WATER, WASTE INDUSTRIAL		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101

DUPONT CHAMBERS WORKS (Continued) **S102191068**

Amnt Released:	6000 GAL		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	PHILLIP MATTSON	Title:	DUPONT CHAMBERS WK
Address:	RT#130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	PHILLIP MATTSON	Title:	EMERG.TECH.
Address:	RT#130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP.#948
Telephone:	609-678-7777		
Date:	01/19/1996	Time:	19:38
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	19:38
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	01/19/1996	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	BACKUP PREASSURE ON TC#506 TANK LINE CAUSED PUMPS TO FAIL. CLEANUP IN PROGRESS.
Comments:	Not reported

Facility ID:	948	Case Number:	96-1-19-1931-41
Date Received:	01/19/1996	Operator:	JOYCE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial

DUPONT CHAMBERS WORKS (Continued) **S102191068**

Date of Incident:	01/19/1996	Time of Incident:	15:30
Substance(s):	WATER, WASTE INDUSTRIAL		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	6000 GAL		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	PHILLIP MATTSON	Title:	DUPONT CHAMBERS WK
Address:	RT#130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	PHILLIP MATTSON	Title:	EMERG.TECH.
Address:	RT#130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP.#948
Telephone:	609-678-7777		
Date:	01/19/1996	Time:	19:38
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	19:38
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	01/19/1996	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported

DUPONT CHAMBERS WORKS (Continued) **S102191068**

Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: BACKUP PREASSURE ON TC#506 TANK LINE CAUSED PUMPS TO FAIL. CLEANUP IN PROGRESS.
Comments: Not reported

NJ Spill:

Facility ID:	948	Case Number:	96-1-19-1931-41
Date Received:	01/19/1996	Operator:	JOYCE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	01/19/1996	Time of Incident:	15:30
Substance(s):	WATER, WASTE INDUSTRIAL		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	6000 GAL	Release VE:	Estimate
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	PHILLIP MATTSON	Title:	DUPONT CHAMBERS WK
Address:	RT#130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	PHILLIP MATTSON	Title:	EMERG.TECH.
Address:	RT#130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	19:38
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

DUPONT CHAMBERS WORKS (Continued) **S102191068**

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: BACKUP PREASSURE ON TC#506 TANK LINE CAUSED PUMPS TO FAIL. CLEANUP IN PROGRESS.
Comments: Not reported

Facility ID:	2072	Case Number:	93-2-9-1605-56
Date Received:	02/09/1993	Operator:	JOYCE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	02/09/1993	Time of Incident:	15:05
Substance(s):	OIL HYDRAULIC		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	4 GAL	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	JOHN DRAPER	Title:	DUPONT CHAMBERS WK
Address:	RT#130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	JOHN DRAPER	Title:	ER TECH
Address:	RT#130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	DISP #529
Phone:	609-678-7777		
Date:	02/09/1993	Time:	16:09
Other:			

DUPONT CHAMBERS WORKS (Continued) **S102191068**

Name: Not reported | Title: Not reported
Phone: Not reported
Date: Not reported | Time: Not reported
Incident:
Name: Not reported | Referred To: DRPSR
Region: BFO-SA | Telephone: Faxed,Mailed
Date: 02/09/1993 | Incident Time: Not reported
ITM: B
Incident Description: Spill
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported
NJ Spill Type: Not reported
Unit: Not reported
Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: FAILED HYDRAULIC LINE ON CRANE CAR. GRAVEL REMOVED, CLEANUP COMPLETED.
Comments: Not reported

Facility ID: 4176 | Case Number: 93-3-21-1140-06
Date Received: 03/21/1993 | Operator: JOYCE
Location: Facility | Nature of Incident: Facility
Facility Phone: 609-540-3512 | Facility Type: Industrial
Date of Incident: 03/21/1993 | Time of Incident: 07:30
Substance(s): OLEUM
Substance Type: Liquid | Substance Identity: Known
A310 Letter: Yes | TCPA Chemical: Yes
Hazrds Material: Yes | CAS Number: 8014957
COMU: 1708 | Ref. Code: 002
Amnt Released: 20 LBS | Release VE: Estimate
Release Type: Terminated | Contained: Yes
Injuries: No | Facility Evacuation: No
Public Exposure: No | Public Evacuation: No
Police at Scene: No | Firemen at Scene: No
Contamination of: Land | Receiving Water: Not reported
Caller:
Name: PAUL KAISER | Title: DUPONT CHAMBERS
Address: RT#130
DEEPWATER, NJ
Phone: 609-540-3512
Responsible Party:
Name: Known | Company: DUPONT CHAMBERS
Contact: PAUL KAISER | Title: FIRE CHIEF
Address: RT#130
DEEPWATER, NJ
County: SALEM | Phone: 609-540-3512
NJ Spill:

DUPONT CHAMBERS WORKS (Continued) **S102191068**

Name:	OEM	Title:	TROOPER NUTT
Phone:	609-882-2000		
Date:	03/21/1993	Time:	11:44
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	BADGE #503
Phone:	609-678-7777		
Date:	03/21/1993	Time:	11:43
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	BOB WINTERBURN	Referred To:	DRPSR
Region:	ER2	Telephone:	Home,Faxed
Date:	03/21/1993	Incident Time:	11:41
ITM:	B		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	03/21/1993
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	03/21/1993
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: PINHOLE IN BULK STORAGE TANK #18. REPAIRS AND CLEANUP COMPLETED.
Comments: Not reported

Facility ID:	4746	Case Number:	93-3-28-1013-21
Date Received:	03/28/1993	Operator:	JOYCE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-299-3512	Facility Type:	Industrial
Date of Incident:	03/28/1993	Time of Incident:	07:40
Substance(s):	SULFURIC ACID		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	7664939
COMU:	1708	Ref. Code:	002
Amnt Released:	1000 LBS	Release VE:	Estimate
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land,Water	Receiving Water:	UNKNOWN
Caller:			
Name:	EARL NOLAN	Title:	DUPONT CHAMBERS WK
Address:	RT#130 DEEPWATER, NJ		
Phone:	609-299-3512		

DUPONT CHAMBERS WORKS (Continued) **S102191068**

Responsible Party:

Name:	Known	Company:	DUPONT CHAMBERS WKS
Contact:	EARL NOLAN	Title:	EMER. TECH.
Address:	RT#130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-299-3512

NJ Spill:

Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported

Local Municipality:

Name:	PENNSVILLE TWP	Title:	DISP #529
Phone:	609-678-7777		
Date:	03/28/1993	Time:	10:20

Other:

Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported

Incident:

Name:	C.HAGERMAN	Referred To:	DRPSR
Region:	ER2	Telephone:	Home,Faxed
Date:	03/28/1993	Incident Time:	10:15
ITM:	B		
Name:	Not reported	Referred To:	OEP
Region:	Southern	Telephone:	Not reported
Date:	03/28/1993	Incident Time:	Not reported
ITM:	T		
Name:	Not reported	Referred To:	OEP
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	SPILL
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: RAILROAD TANK CAR LEAKED SULFURIC ACID ONTO THE GROUND. UNK CAUSE, INVEST CONTINUING.

Comments: Not reported

Facility ID:	10285	Case Number:	93-6-20-1007-05
Date Received:	06/20/1993	Operator:	JOYCE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	06/19/1993	Time of Incident:	13:00

DUPONT CHAMBERS WORKS (Continued) **S102191068**

Substance(s):	OIL MOTOR		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	2 GAL	Release VE:	Estimate
Release Type:	Terminated	Contained:	Unknown
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	PAUL KAISER	Title:	DUPONT CHAMBERS WK
Address:	RT#130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	PAUL KAISER	Title:	FIRE CHIEF
Address:	RT#130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	DISP. #529
Phone:	609-678-7777		
Date:	06/20/1993	Time:	10:12
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-SA	Telephone:	Faxed,Mailed
Date:	06/20/1993	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	06/20/1993
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	06/20/1993
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

DUPONT CHAMBERS WORKS (Continued) **S102191068**

Status at Spill: SPILL DUE TO RUPTURED SEAL ON COMPRESSOR. OIL ENTERED STORM WATER RUNOFF DITCH. AREA BOOMED & CONTAINED, NOTHING ENTERED DELAWARE RIVER.
Comments: 1042 HRS PAUL KAISER ADVISED TD MATERIAL WAS OIL LUBE NOT OIL MOTOR. RWA.

Facility ID:	3116	Case Number:	94-2-25-1720-28
Date Received:	02/25/1994	Operator:	JOYCE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	02/25/1994	Time of Incident:	16:40
Substance(s):	BENZENE		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	71432
COMU:	1708	Ref. Code:	002
Amnt Released:	<100 GAL	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	EARL NOLAN	Title:	DUPONT CHAMBERS WK
Address:	RT#130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	CHEMICAL LEMAN TANK
Contact:	Not reported	Title:	Not reported
Address:	Not reported		
County:	Not reported	Phone:	Not reported
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	PTL.CROW #513
Phone:	609-678-7777		
Date:	02/25/1994	Time:	17:32
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	BOB WINTERBURN	Referred To:	DRPSR
Region:	ER2	Telephone:	Paged,Faxed
Date:	02/25/1994	Incident Time:	17:27
ITM:	B		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported

DUPONT CHAMBERS WORKS (Continued) **S102191068**

Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: 02/25/1994
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: 02/25/1994
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: FACILITY THINKS LEAK WAS FROM OVERFLOW ON TANKER. CLEANUP BY DUPONT. CHEMICAL LEMAN TRUCK #2724-TRAILER #6436.
Comments: Not reported

Facility ID:	3496	Case Number:	94-3-4-1420-19
Date Received:	03/04/1994	Operator:	JOYCE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	03/04/1994	Time of Incident:	12:45
Substance(s):	MONONITROTOLUENE		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	2 LBS	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	JOY SHIPMAN	Title:	DUPONT CHAMBERS WK
Address:	RT#130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	JOY SHIPMAN	Title:	ER TECH.
Address:	RT#130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	DISP. GIBERSON
Phone:	609-678-7777		
Date:	03/04/1994	Time:	14:27
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	03/04/1994	Incident Time:	Not reported
ITM:	B		

DUPONT CHAMBERS WORKS (Continued) **S102191068**

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	03/04/1994
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	03/04/1994
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: LEAKING GASKET ON PIPELINE. CLEANUP IN PROGRESS. NO EMERGENT SITUATION.
Comments: UPDATE 0848HRS J.SHIPMAN ACTUAL MATERIAL SPILLED-MONONITROXYLENE-JC

Facility ID:	7315	Case Number:	94-4-29-2056-02
Date Received:	04/29/1994	Operator:	JOYCE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	04/29/1994	Time of Incident:	19:00
Substance(s):	WATER, WASTE		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	25,000 GAL	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	JIM MAXWELL	Title:	DUPONT CHAMBERS WK
Address:	RT#130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	JIM MAXWELL	Title:	TEAM MGR.
Address:	RT#130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	OPR.#529
Phone:	609-678-7777		
Date:	04/29/1994	Time:	21:06
Other:			

DUPONT CHAMBERS WORKS (Continued) **S102191068**

Name: Not reported
Title: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Incident:
Name: Not reported
Referred To: DRPSR
Region: BFO-CAS
Telephone: Faxed,Mailed
Date: 04/29/1994
Incident Time: Not reported
ITM: B
Incident Description: Spill
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported
NJ Spill Type: Not reported
Unit: Not reported
Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILL OF TREATED PROCESS WATER OVERFLOWED TRENCH INTO BASIN "A" DURING STORM POWER OUTAGE. CLEANUP IN PROGRESS.
Comments: Not reported

Facility ID: 10550
Case Number: 94-6-16-1250-42
Date Received: 06/16/1994
Operator: JOYCE
Location: Facility
Nature of Incident: Facility
Facility Phone: 609-540-3550
Facility Type: Industrial
Date of Incident: 06/16/1994
Time of Incident: 11:00
Substance(s): GASOLINE
Substance Type: Liquid
Substance Identity: Not reported
A310 Letter: Yes
TCPA Chemical: No
Hazrds Material: Yes
CAS Number: Not reported
COMU: 1708
Ref. Code: 002
Amnt Released: 150 GAL
Release VE: Estimate
Release Type: Terminated
Contained: Yes
Injuries: No
Facility Evacuation: No
Public Exposure: No
Public Evacuation: No
Police at Scene: No
Firemen at Scene: No
Contamination of: Land
Receiving Water: Not reported
Caller:
Name: WM.KROLL
Title: DUPONT CHAMBERS WK
Address: RT#130
DEEPWATER, NJ
Phone: 609-540-3550
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS WORK
Contact: WM.KROLL
Title: EMER.TECH.
Address: RT#130
DEEPWATER, NJ
County: SALEM
Phone: 609-540-3550
NJ Spill:

DUPONT CHAMBERS WORKS (Continued) **S102191068**

Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	DISP.GIBERSON
Phone:	609-678-7777		
Date:	06/16/1994	Time:	12:51
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	PAT DIGANGI	Referred To:	DRPSR
Region:	ER2	Telephone:	Office,Faxed
Date:	06/16/1994	Incident Time:	12:50
ITM:	B		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SPILL OCCURRED WHILE PORTABLE WHEY TANK WAS BEING CLEANED OUT. GASOLINE CONTAINED WITHIN DIKE. AREA BEING FOAMED, CLEANUP TO FOLLOW.
Comments: Not reported

Facility ID:	4394	Case Number:	95-3-28-1620-27
Date Received:	03/28/1995	Operator:	ROB
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	03/19/1995	Time of Incident:	07:50
Substance(s):	WATER, WASTE INDUSTRIAL		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	50 GAlS	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	NONE
Caller:			
Name:	ED PIERSON	Title:	DUPONT CHAMBERS WK
Address:	RT#130		
	DEEPWATER, NJ		

DUPONT CHAMBERS WORKS (Continued) **S102191068**

Phone: 609-540-3512
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS WORK
Contact: ED PIERSON
Title: ENERG TECH
Address: RT 130
DEEPWATER, NJ
County: SALEM
Phone: 609-540-3512
NJ Spill:
Name: Not reported
Title: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Local Municipality:
Name: PENNSVILLE TWP
Title: OPR #509
Phone: 609-678-7777
Date: 03/28/1995
Time: 16:29
Other:
Name: Not reported
Title: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Incident:
Name: Not reported
Referred To: DRPSR
Region: BFO-CAS
Telephone: Faxed,Mailed
Date: 03/28/1995
Incident Time: Not reported
ITM: B
Incident Description: Spill
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported
NJ Spill Type: Not reported
Unit: Not reported
Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILL DUE TO WATER PRESSURE GAUGE BLOW OUT. CALLER STATED RELEASE WAS NON HAZARD WASTE WATER. CLEANUP COMPLETED INHOUSE.
Comments: Not reported

Facility ID: 13325
Case Number: 95-8-22-0054-50
Date Received: 08/22/1995
Operator: JOYCE
Location: Facility
Nature of Incident: Facility
Facility Phone: 609-540-3512
Facility Type: Industrial
Date of Incident: 08/21/1995
Time of Incident: 23:30
Substance(s): DIVINYL BENEZENE [COMBUSTIBLE LIQUID LABEL]
Substance Type: Liquid
Substance Identity: Known
A310 Letter: Yes
TCPA Chemical: No
Hazrds Material: Yes
CAS Number: Not reported
COMU: 1708
Ref. Code: 002
Amnt Released: 1/2 LB
Release VE: Estimate
Release Type: Terminated
Contained: No

DUPONT CHAMBERS WORKS (Continued) **S102191068**

Injuries:	No	Facility Evacuation:	Yes
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	Yes
Contamination of:	Land	Receiving Water:	Not reported

Caller:

Name:	WILLIAM KROLL	Title:	DUPONT CHAMBERS WK
Address:	RT#130 DEEPWATER, NJ		
Phone:	609-540-3512		

Responsible Party:

Name:	Known	Company:	DUPONT CHAMBERS WKS
Contact:	WILLIAM KROLL	Title:	EMERG.TECH.
Address:	RT#130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512

NJ Spill:

Name:	OEM	Title:	TR.SWEARINGEN
Phone:	609-882-2000		
Date:	08/22/1995	Time:	00:58

Local Municipality:

Name:	PENNSVILLE TWP	Title:	DISP.#509
Phone:	609-678-7777		
Date:	08/22/1995	Time:	01:02

Other:

Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported

Incident:

Name:	PAT DIGANGI	Referred To:	DRPSR
Region:	ER2	Telephone:	Home,Faxed
Date:	08/22/1995	Incident Time:	00:55
ITM:	B		

Incident Description:	Explosion,Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SPILL DUE TO 55 GAL DRUM EXPLODING. SIX EMPLOYEES EVACUATED FROM BUILDING. NO INJURIES OR OFF SITE IMPACT.
Comments: AUTOMATIC CRITERIA

Facility ID:	17869	Case Number:	95-11-7-1217-55
Date Received:	11/07/1995	Operator:	JOYCE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial

DUPONT CHAMBERS WORKS (Continued) **S102191068**

Date of Incident:	11/07/1995	Time of Incident:	11:50
Substance(s):	UNKNOWN ACIDIC SUBSTANCE UNKNOWN LIQUID		
Substance Type:	Liquid	Substance Identity:	Unknown
A310 Letter:	Yes	TCPA Chemical:	Unknown
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	UNKNOWN	Release VE:	Not reported
Release Type:	Not reported	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	NONE
Caller:			
Name:	PAUL KAISER	Title:	DUPONT CHAMBERS WK
Address:	RT#130 DEEPWATER 08023, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WKS
Contact:	PAUL KAISER	Title:	FIRE CHIEF
Address:	RT#130 DEEPWATER 08023, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	DISP.#507
Phone:	609-678-7777		
Date:	11/07/1995	Time:	12:32
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	11/07/1995	Incident Time:	Not reported
ITM:	B		
Name:	Not reported	Referred To:	OEP/WATER
Region:	Southern	Telephone:	Not reported
Date:	11/07/1995	Incident Time:	Not reported
ITM:	T		
Name:	Not reported	Referred To:	OEP/WATER
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Spill/NJPDES
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported

DUPONT CHAMBERS WORKS (Continued) **S102191068**

Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: UNKNOWN ACIDIC SUBSTANCE IN CLEAN WATER DITCH THAT LEADS TO THE FACILITY WWTP. INVESTIGATING TO FIND ORIGIN. DITCH IS LINED,SUBSTANCE CONTAINED.
Comments: Not reported

Facility ID:	948	Case Number:	96-1-19-1931-41
Date Received:	01/19/1996	Operator:	JOYCE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	01/19/1996	Time of Incident:	15:30
Substance(s):	WATER, WASTE INDUSTRIAL		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	6000 GAL	Release VE:	Estimate
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	PHILLIP MATTSON	Title:	DUPONT CHAMBERS WK
Address:	RT#130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	PHILLIP MATTSON	Title:	EMERG.TECH.
Address:	RT#130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	19:38
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported

DUPONT CHAMBERS WORKS (Continued) **S102191068**

ITM: Not reported
Incident Description: Spill
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported
NJ Spill Type: Not reported
Unit: Not reported
Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: BACKUP PREASSURE ON TC#506 TANK LINE CAUSED PUMPS TO FAIL. CLEANUP IN PROGRESS.
Comments: Not reported

Facility ID:	2072	Case Number:	93-2-9-1605-56
Date Received:	02/09/1993	Operator:	JOYCE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	02/09/1993	Time of Incident:	15:05
Substance(s):	OIL HYDRAULIC		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	4 GAL	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	JOHN DRAPER	Title:	DUPONT CHAMBERS WK
Address:	RT#130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WK
Contact:	JOHN DRAPER	Title:	ER TECH
Address:	RT#130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	DISP #529
Phone:	609-678-7777		
Date:	02/09/1993	Time:	16:09

DUPONT CHAMBERS WORKS (Continued) **S102191068**

Other:
Name: Not reported Title: Not reported
Phone: Not reported
Date: Not reported Time: Not reported
Incident:
Name: Not reported Referred To: DRPSR
Region: BFO-SA Telephone: Faxed,Mailed
Date: 02/09/1993 Incident Time: Not reported
ITM: B
Incident Description: Spill
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported
NJ Spill Type: Not reported
Unit: Not reported
Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: FAILED HYDRAULIC LINE ON CRANE CAR. GRAVEL REMOVED, CLEANUP COMPLETED.
Comments: Not reported

Facility ID: 4176 Case Number: 93-3-21-1140-06
Date Received: 03/21/1993 Operator: JOYCE
Location: Facility Nature of Incident: Facility
Facility Phone: 609-540-3512 Facility Type: Industrial
Date of Incident: 03/21/1993 Time of Incident: 07:30
Substance(s): OLEUM
Substance Type: Liquid Substance Identity: Known
A310 Letter: Yes TCPA Chemical: Yes
Hazrds Material: Yes CAS Number: 8014957
COMU: 1708 Ref. Code: 002
Amnt Released: 20 LBS Release VE: Estimate
Release Type: Terminated Contained: Yes
Injuries: No Facility Evacuation: No
Public Exposure: No Public Evacuation: No
Police at Scene: No Firemen at Scene: No
Contamination of: Land Receiving Water: Not reported
Caller:
Name: PAUL KAISER Title: DUPONT CHAMBERS
Address: RT#130
DEEPWATER, NJ
Phone: 609-540-3512
Responsible Party:
Name: Known Company: DUPONT CHAMBERS
Contact: PAUL KAISER Title: FIRE CHIEF
Address: RT#130
DEEPWATER, NJ
County: SALEM Phone: 609-540-3512

DUPONT CHAMBERS WORKS (Continued) **S102191068**

NJ Spill:
Name: OEM Title: TROOPER NUTT
Phone: 609-882-2000
Date: 03/21/1993 Time: 11:44
Local Municipality:
Name: PENNSVILLE TWP Title: BADGE #503
Phone: 609-678-7777
Date: 03/21/1993 Time: 11:43
Other:
Name: Not reported Title: Not reported
Phone: Not reported
Date: Not reported Time: Not reported
Incident:
Name: BOB WINTERBURN Referred To: DRPSR
Region: ER2 Telephone: Home,Faxed
Date: 03/21/1993 Incident Time: 11:41
ITM: B
Incident Description: Spill
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported
NJ Spill Type: Not reported
Unit: Not reported
Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: 03/21/1993
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: 03/21/1993
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: PINHOLE IN BULK STORAGE TANK #18. REPAIRS AND CLEANUP COMPLETED.
Comments: Not reported

Facility ID: 4746 Case Number: 93-3-28-1013-21
Date Received: 03/28/1993 Operator: JOYCE
Location: Facility Nature of Incident: Facility
Facility Phone: 609-299-3512 Facility Type: Industrial
Date of Incident: 03/28/1993 Time of Incident: 07:40
Substance(s): SULFURIC ACID
Substance Type: Liquid Substance Identity: Known
A310 Letter: Yes TCPA Chemical: No
Hazrds Material: Yes CAS Number: 7664939
COMU: 1708 Ref. Code: 002
Amnt Released: 1000 LBS Release VE: Estimate
Release Type: Terminated Contained: No
Injuries: No Facility Evacuation: No
Public Exposure: No Public Evacuation: No
Police at Scene: No Firemen at Scene: No
Contamination of: Land,Water Receiving Water: UNKNOWN
Caller:
Name: EARL NOLAN Title: DUPONT CHAMBERS WK
Address: RT#130
DEEPWATER, NJ

DUPONT CHAMBERS WORKS (Continued) **S102191068**

Phone: 609-299-3512
Responsible Party:
Name: Known Company: DUPONT CHAMBERS WKS
Contact: EARL NOLAN Title: EMER. TECH.
Address: RT#130
DEEPWATER, NJ
County: SALEM Phone: 609-299-3512
NJ Spill:
Name: Not reported Title: Not reported
Phone: Not reported
Date: Not reported Time: Not reported
Local Municipality:
Name: PENNSVILLE TWP Title: DISP #529
Phone: 609-678-7777
Date: 03/28/1993 Time: 10:20
Other:
Name: Not reported Title: Not reported
Phone: Not reported
Date: Not reported Time: Not reported
Incident:
Name: C.HAGERMAN Referred To: DRPSR
Region: ER2 Telephone: Home,Faxed
Date: 03/28/1993 Incident Time: 10:15
ITM: B
Name: Not reported Referred To: OEP
Region: Southern Telephone: Not reported
Date: 03/28/1993 Incident Time: Not reported
ITM: T
Name: Not reported Referred To: OEP
Region: Not reported Telephone: Not reported
Date: Not reported Incident Time: Not reported
ITM: Not reported
Incident Description: SPILL
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported
NJ Spill Type: Not reported
Unit: Not reported
Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: RAILROAD TANK CAR LEAKED SULFURIC ACID ONTO THE GROUND. UNK CAUSE, INVEST CONTINUING.
Comments: Not reported

Facility ID: 10285 Case Number: 93-6-20-1007-05
Date Received: 06/20/1993 Operator: JOYCE
Location: Facility Nature of Incident: Facility
Facility Phone: 609-540-3512 Facility Type: Industrial

DUPONT CHAMBERS WORKS (Continued) **S102191068**

Date of Incident:	06/19/1993	Time of Incident:	13:00
Substance(s):	OIL MOTOR		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	2 GAL	Release VE:	Estimate
Release Type:	Terminated	Contained:	Unknown
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	PAUL KAISER	Title:	DUPONT CHAMBERS WK
Address:	RT#130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	PAUL KAISER	Title:	FIRE CHIEF
Address:	RT#130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	DISP. #529
Phone:	609-678-7777		
Date:	06/20/1993	Time:	10:12
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-SA	Telephone:	Faxed,Mailed
Date:	06/20/1993	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	06/20/1993
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	06/20/1993
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

DUPONT CHAMBERS WORKS (Continued) **S102191068**

Status at Spill: SPILL DUE TO RUPTURED SEAL ON COMPRESSOR. OIL ENTERED STORM WATER RUNOFF DITCH. AREA BOOMED & CONTAINED, NOTHING ENTERED DELAWARE RIVER.
Comments: 1042 HRS PAUL KAISER ADVISED TD MATERIAL WAS OIL LUBE NOT OIL MOTOR. RWA.

Facility ID:	3116	Case Number:	94-2-25-1720-28
Date Received:	02/25/1994	Operator:	JOYCE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	02/25/1994	Time of Incident:	16:40
Substance(s):	BENZENE		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	71432
COMU:	1708	Ref. Code:	002
Amnt Released:	<100 GAL	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	EARL NOLAN	Title:	DUPONT CHAMBERS WK
Address:	RT#130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	CHEMICAL LEMAN TANK
Contact:	Not reported	Title:	Not reported
Address:	Not reported		
County:	Not reported	Phone:	Not reported
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	PTL.CROW #513
Phone:	609-678-7777		
Date:	02/25/1994	Time:	17:32
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	BOB WINTERBURN	Referred To:	DRPSR
Region:	ER2	Telephone:	Paged,Faxed
Date:	02/25/1994	Incident Time:	17:27
ITM:	B		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported

DUPONT CHAMBERS WORKS (Continued) **S102191068**

Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	02/25/1994
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	02/25/1994
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: FACILITY THINKS LEAK WAS FROM OVERFLOW ON TANKER. CLEANUP BY DUPONT. CHEMICAL LEMAN TRUCK #2724-TRAILER #6436.
Comments: Not reported

Facility ID:	3496	Case Number:	94-3-4-1420-19
Date Received:	03/04/1994	Operator:	JOYCE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	03/04/1994	Time of Incident:	12:45
Substance(s):	MONONITROTOLUENE		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	101
Amnt Released:	2 LBS	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	JOY SHIPMAN	Title:	DUPONT CHAMBERS WK
Address:	RT#130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	JOY SHIPMAN	Title:	ER TECH.
Address:	RT#130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	DISP. GIBERSON
Phone:	609-678-7777		
Date:	03/04/1994	Time:	14:27
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	03/04/1994	Incident Time:	Not reported
ITM:	B		

DUPONT CHAMBERS WORKS (Continued) **S102191068**

Incident Description: Spill
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported
NJ Spill Type: Not reported
Unit: Not reported
Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: 03/04/1994
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: 03/04/1994
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: LEAKING GASKET ON PIPELINE. CLEANUP IN PROGRESS. NO EMERGENT SITUATION.
Comments: UPDATE 0848HRS J.SHIPMAN ACTUAL MATERIAL SPILLED-MONONITROXYLENE-JC

Facility ID: 7315
Case Number: 94-4-29-2056-02
Date Received: 04/29/1994
Operator: JOYCE
Location: Facility
Nature of Incident: Facility
Facility Phone: 609-540-3512
Facility Type: Industrial
Date of Incident: 04/29/1994
Time of Incident: 19:00
Substance(s): WATER, WASTE
Substance Type: Liquid
Substance Identity: Known
A310 Letter: Yes
TCPA Chemical: No
Hazrds Material: Unknown
CAS Number: Not reported
COMU: 1708
Ref. Code: 101
Amnt Released: 25,000 GAL
Release VE: Estimate
Release Type: Terminated
Contained: Yes
Injuries: No
Facility Evacuation: No
Public Exposure: No
Public Evacuation: No
Police at Scene: No
Firemen at Scene: No
Contamination of: Land
Receiving Water: Not reported

Caller:
Name: JIM MAXWELL
Title: DUPONT CHAMBERS WK
Address: RT#130
DEEPWATER, NJ
Phone: 609-540-3512

Responsible Party:
Name: Known
Company: DUPONT CHAMBERS WORK
Contact: JIM MAXWELL
Title: TEAM MGR.
Address: RT#130
DEEPWATER, NJ
County: SALEM
Phone: 609-540-3512

NJ Spill:
Name: Not reported
Title: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported

Local Municipality:
Name: PENNSVILLE TWP
Title: OPR.#529
Phone: 609-678-7777
Date: 04/29/1994
Time: 21:06

Other:

DUPONT CHAMBERS WORKS (Continued) **S102191068**

Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported

Incident:

Name:	Not reported	Referred To:	DRPSR
Region:	BFO-CAS	Telephone:	Faxed,Mailed
Date:	04/29/1994	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: SPILL OF TREATED PROCESS WATER OVERFLOWED TRENCH INTO BASIN "A" DURING STORM POWER OUTAGE. CLEANUP IN PROGRESS.
Comments: Not reported

These are the most recent NJ Spill records for this site.
The NJ Spill database contains 6 additional records for this site.
Please contact your EDR Account Executive for more information.

A628
Target
Property

E I DUPONT CHAMBERS BLDG J26
RT 130
DEEPWATER, NJ

NJ Spills **S102192475**
N/A

NJ Spill:

Facility ID:	4997	Case Number:	93-3-31-0931-10
Date Received:	03/31/1993	Operator:	RICH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	03/31/1993	Time of Incident:	09:14
Substance(s):	TOLUENE		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	108883
COMU:	1708	Ref. Code:	002
Amnt Released:	UNK	Release VE:	Not reported
Release Type:	Continuous	Contained:	No
Injuries:	No	Facility Evacuation:	Yes
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land,Air	Receiving Water:	Not reported

Caller:

Name:	PAUL KAISER	Title:	E I DUPONT
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3512		

E I DUPONT CHAMBERS BLDG J26 (Continued) **S102192475**

Responsible Party:

Name:	Known	Company:	E I DUPONT CHAMBERS
Contact:	PAUL KAISER	Title:	FIRE CHIEF
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512

NJ Spill:

Name:	NJSP OEM	Title:	LT DOMBROWSKI
Phone:	609-538-6088		
Date:	03/31/1993	Time:	09:39

Local Municipality:

Name:	PENNSVILLE TWP	Title:	OPER 536
Phone:	609-678-7777		
Date:	03/31/1993	Time:	09:44

Other:

Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported

Incident:

Name:	CHRIS HAGERMAN	Referred To:	DRPSR
Region:	ER2	Telephone:	Office,Faxed
Date:	03/31/1993	Incident Time:	09:38
ITM:	B		

Incident Description:	Spill,ODORS
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: LAB EVACUTED (50 PEOPLE) DUE TO ODORS AND FUMES, DETECTOR TUBES SHOW VAPORS, INVESTIGATING FOR SOURCE OF LEAK OR SPILL, NO EMERGENT SITUATION
Comments: Not reported

Facility ID:	4997	Case Number:	93-3-31-0931-10
Date Received:	03/31/1993	Operator:	RICH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	03/31/1993	Time of Incident:	09:14
Substance(s):	TOLUENE		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	108883
COMU:	1708	Ref. Code:	002
Amnt Released:	UNK	Release VE:	Not reported
Release Type:	Continuous	Contained:	No

E I DUPONT CHAMBERS BLDG J26 (Continued) **S102192475**

Injuries:	No	Facility Evacuation:	Yes
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land,Air	Receiving Water:	Not reported
Caller:			
Name:	PAUL KAISER	Title:	E I DUPONT
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	E I DUPONT CHAMBERS
Contact:	PAUL KAISER	Title:	FIRE CHIEF
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	NJSP OEM	Title:	LT DOMBROWSKI
Phone:	609-538-6088		
Date:	03/31/1993	Time:	09:39
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	OPER 536
Phone:	609-678-7777		
Date:	03/31/1993	Time:	09:44
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	CHRIS HAGERMAN	Referred To:	DRPSR
Region:	ER2	Telephone:	Office,Faxed
Date:	03/31/1993	Incident Time:	09:38
ITM:	B		

Incident Description:	Spill,ODORS
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: LAB EVACUTED (50 PEOPLE) DUE TO ODORS AND FUMES, DETECTOR TUBES SHOW VAPORS, INVESTIGATING FOR SOURCE OF LEAK OR SPILL, NO EMERGENT SITUATION

Comments: Not reported

A629 **E I DUPONT CHAMBERS** **NJ Spills** **S102191181**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

E I DUPONT CHAMBERS (Continued) **S102191181**

NJ Spill:

Facility ID:	8059	Case Number:	93-5-15-1147-24
Date Received:	05/15/1993	Operator:	RICH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	05/15/1993	Time of Incident:	11:22
Substance(s):	DIETHYL ANILINE		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	91667
COMU:	1708	Ref. Code:	101
Amnt Released:	400 LBS	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	ROY GIBSON	Title:	E I DUPONT CHAMBER
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	E I DUPONT CHAMBERS
Contact:	ROY GIBSON	Title:	EMER RESP TE
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	OPER 503
Phone:	609-678-7777		
Date:	05/15/1993	Time:	11:53
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-SA	Telephone:	Faxed,Mailed
Date:	05/15/1993	Incident Time:	Not reported
ITM:	B		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported

E I DUPONT CHAMBERS (Continued) **S102191181**

Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILL DUE TO VALVE BEING LEFT OPEN IN ERROR, CONTAINED ON STONE AREA, CLEANUP BY FACILITY, NO EMERGENCY SITUATION
Comments: Not reported

Facility ID:	8059	Case Number:	93-5-15-1147-24
Date Received:	05/15/1993	Operator:	RICH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	05/15/1993	Time of Incident:	11:22
Substance(s):	DIETHYL ANILINE		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	91667
COMU:	1708	Ref. Code:	101
Amnt Released:	400 LBS	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	ROY GIBSON	Title:	E I DUPONT CHAMBER
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	E I DUPONT CHAMBERS
Contact:	ROY GIBSON	Title:	EMER RESP TE
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3512
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	OPER 503
Phone:	609-678-7777		
Date:	05/15/1993	Time:	11:53
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-SA	Telephone:	Faxed,Mailed
Date:	05/15/1993	Incident Time:	Not reported
ITM:	B		

Incident Description: Spill
Wind Direction/Speed: Not reported
Official Notofication Info: Not reported
Official Notify: Not reported

E I DUPONT CHAMBERS (Continued) **S102191181**

Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	SPILL DUE TO VALVE BEING LEFT OPEN IN ERROR, CONTAINED ON STONE AREA, CLEANUP BY FACILITY, NO EMERGENCY SITUATION
Comments:	Not reported

Facility ID:	20231	Case Number:	91-12-19-1336-24
Date Received:	12/19/1991	Operator:	RICH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	12/19/1991	Time of Incident:	13:00
Substance(s):	WATER, WASTE		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Unknown	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	UNKNOWN	Release VE:	Not reported
Release Type:	Continuous	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	DAN CRUICE	Title:	E I DUPONT CHAMBER
Address:	RT 130 DEEPWATER, NJ		
Phone:	609-540-3921		
Responsible Party:			
Name:	Known	Company:	E I DUPONT CHAMBERS
Contact:	DAN CRUICE	Title:	SUPERVISOR
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Phone:	609-540-3921
NJ Spill:			
Name:	OEM	Title:	Not reported
Phone:	609-882-2000		
Date:	12/19/1919	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Title:	SGT MC CAFFERY
Phone:	609-678-7777		
Date:	12/19/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			

E I DUPONT CHAMBERS (Continued) **S102191181**

Name:	ROB SCHRADER	Referred To:	DRPSR
Region:	ER2	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notofication Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: UPSET IN NITRATOR PLANT CAUSING SPILL ONTO GROUND AND BEING CHANNELED INTO TREATMENT PLANT
Comments: Not reported

A630
Target
Property

DUPONT CHAMBERS
RT 130
DEEPWATER, NJ

NJ Release **S104698328**
N/A

NJ Release:

Facility ID:	14265	Case Number:	92-8-29-0730-27
Date Received:	08/29/1992	Operator:	JULIE1
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	08/29/1992	Time of Incident:	06:50
Substance(s):	HYDROGEN FLUORIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7664393
COMU:	1708	Ref. Code:	050
Amnt Released:	<10 GRAMS		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	NONE
Caller:			
Name:	JOHN DRAPERS	Title:	DUPONT CHAMBERS

DUPONT CHAMBERS (Continued) **S104698328**

Address: RT 130
DEEPWATER, NJ
Telephone: 609-540-3512
Responsible Party:
Name: Known
Company: DUPONT CHAMBERS
Contact: JOHN DRAPERS
Title: ER TECH
Address: RT 130
DEEPWATER, NJ
County: SALEM
Telephone: 609-540-3512
NJ Spill:
Name: OEM
Title: SGT LEGG
Telephone: 609-882-4201
Date: 08/29/1992
Time: Not reported
Local Municipality:
Name: PENNSVILLE TWP
Municipality Title: OPR 25
Telephone: 609-678-7777
Date: 08/29/1919
Time: Not reported
Other:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Incident:
Name: Not reported
Referred To: DRPE
Region: BRPV
Telephone: Faxed,Mailed
Date: 08/29/1992
Incident Time: Not reported
ITM: Not reported
Incident Description: Air Release
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: UNKNOWN CAUSE OF LEAK. INVESTIGATION OF CAUSE BEING DONE
Comments: Not reported

A631 **DUPONT** **NJ Release** **S104682101**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:
Facility ID: 3533
Case Number: 95-3-14-1014-30
Date Received: 03/14/1995
Operator: JIMH
Location: Facility
Nature of Incident: Facility
Facility Phone: Not reported
Facility Type: Industrial
Date of Incident: 03/14/1995
Time of Incident: 10:10
Substance(s): CARBON MONOXIDE
Substance Type: Not reported
Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported

DUPONT (Continued) **S104682101**

Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported

A310 Letter:	No	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	630080
COMU:	0000	Ref. Code:	002
Amnt Released:	UNK		
Release Type:	Continuous	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	Yes
Contamination of:	Air	Receiving Water:	Not reported

Caller:

Name:	MR. LONGACRE	Title:	PRAX AIR INC
Address:	Not reported		
Telephone:	609-299-3500		

Responsible Party:

Name:	Known	Company:	DUPONT
Contact:	Not reported	Title:	Not reported
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	Not reported

NJ Spill:

Name:	NJSP/OEM	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

Local Municipality:

Name:	---DRILL---	Municipality Title:	N/A
Telephone:	N/A		
Date:	03/14/1995	Time:	Not reported

Other:

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

Incident:

Name:	Not reported	Referred To:	DRPSR
Region:	ER2	Telephone:	Faxed,Mailed
Date:	03/14/1995	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Air Release
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported

DUPONT (Continued) **S104682101**

Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: RUPTURED PIPE CAUSING RELEASE. LOCAL HAZMAT ON SCENE.
Comments: THIS IS A DRILL

A632 Target Property **EI DUPONT CHAMBERS WORKS**
RT 130
DEEPWATER, NJ

NJ Release **S104698329**
N/A

NJ Release:

Facility ID:	14276	Case Number:	92-8-29-1447-16
Date Received:	08/29/1992	Operator:	RICH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3512	Facility Type:	Industrial
Date of Incident:	08/29/1992	Time of Incident:	14:30
Substance(s):	HYDROGEN FLUORIDE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7664393
COMU:	1708	Ref. Code:	050
Amnt Released:	5 GRAMS		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	JOHN DRAPER	Title:	EI DUPONT CHAMBERS
Address:	RT 130 DEEPWATER, NJ		
Telephone:	609-540-3512		
Responsible Party:			
Name:	Known	Company:	EI DUPONT CHAMBERS W
Contact:	JOHN DRAPER	Title:	EMERG RESP
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3512
NJ Spill:			
Name:	NJSP OEM	Title:	SGT LEGG
Telephone:	609-882-4201		
Date:	08/29/1992	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	DISP FISHER
Telephone:	609-678-7777		
Date:	08/29/1919	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		

EI DUPONT CHAMBERS WORKS (Continued) **S104698329**

Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPE
Region:	BRPV	Telephone:	Faxed,Mailed
Date:	08/29/1992	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: PACKING VALVE LEAK CAUSED RELEASE, ISOLATED AND REPAIRS UNDERWAY, NO EMERGENT SITUATION
Comments: Not reported

A633 **DUPONT CHAMBERS WORKS** **NJ Release** **S104698335**
Target **RT 130** **N/A**
Property **DEEPWATER, NJ**

NJ Release:

Facility ID:	14359	Case Number:	92-8-31-1615-30
Date Received:	08/31/1992	Operator:	ANTHONY
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-540-3921	Facility Type:	Industrial
Date of Incident:	08/31/1992	Time of Incident:	15:40
Substance(s):	55 % OLEUM OLEUM		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	8014957
COMU:	1708	Ref. Code:	002
Amnt Released:	UNK		
Release Type:	Continuous	Contained:	Unknown
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			

DUPONT CHAMBERS WORKS (Continued) **S104698335**

Name:	RON CERVANTES	Title:	DUPONT CHAMBERS WK
Address:	NJ		
Telephone:	609-540-3921		

Responsible Party:

Name:	Known	Company:	DUPONT CHAMBERS WORK
Contact:	RON CERVANTES	Title:	SUPV
Address:	RT 130 DEEPWATER, NJ		
County:	SALEM	Telephone:	609-540-3921

NJ Spill:

Name:	OEM	Title:	SGT CONNOLLY
Telephone:	609-882-2000		
Date:	08/31/1992	Time:	Not reported

Local Municipality:

Name:	PENNSVILLE TWP	Municipality Title:	OPER FISHER
Telephone:	609-678-7777		
Date:	08/31/1919	Time:	Not reported

Other:

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

Incident:

Name:	FRANK GAGLIANO	Referred To:	DRPSR
Region:	ER2	Telephone:	Office
Date:	08/31/1992	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Air Release
Incident Type:	Not reported
Wind Direction/Speed:	19/W
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: GASKET FAILURE CAUSED RELEASE, WATER IS BEING APPLIED ON DISCHARGE. INCIDENT NON EMERGENT..

Comments: Not reported

---

634 **South** **1/4-1/2** **2435** **Higher**	**EXXON SERVICE STATION PENNSVILLE TWP** **RTE 49 / LIPPENCOTT AVE** **PENNSVILLE TOWNSHIP, NJ**	**SHWS**	**S103032393** **N/A**

SHWS:

Facility ID:	NJD986608750	Case ID:	0083793
Case Status:	ACTIVE	Status Date:	05/09/1994
Contact:	BUST		
Facilty Status:	OPEN		
CEA/DER:	Not reported		

635 **SSW** **1/2-1** **3296** **Higher**	**SUNOCO SERVICE STATION PENNSVILLE TWP** **421 N BROADWAY** **PENNSVILLE TOWNSHIP, NJ**	**SHWS**	**S101339171** **N/A**

SHWS:

Facility ID:	NJL800036485	Case ID:	0165035
Case Status:	ACTIVE	Status Date:	11/30/1994
Contact:	BUST		
Facilty Status:	OPEN		
CEA/DER:	Not reported		

B636 **SSW** **1/2-1** **4119** **Higher**	**ATLANTIC ELECTRIC GENERATING STATION** **373 BROADWAY N** **PENNSVILLE TOWNSHIP, NJ**	**SHWS**	**S103032390** **N/A**

SHWS:

Facility ID:	NJD006971618	Case ID:	961278
Case Status:	PENDING	Status Date:	12/10/1996
Contact:	BFO-IN		
Facilty Status:	OPEN		
CEA/DER:	Not reported		

B637 **SSW** **1/2-1** **4119** **Higher**	**ATLANTIC ELECTRIC DW STATION** **373 N BROADWAY** **PENNSVILLE, NJ 08070**	**RCRIS-SQG** **FINDS** **RCRIS-TSD** **CORRACTS** **NJ Release**	**1000153343** **NJD006971618**

CORRACTS Data:
Prioritization: Low
Status: RCRA Facility Assessment Completed

RCRIS:
Owner: ATLANTIC ELECTRIC
(609) 645-4100

Contact: R DAUGHERTY
(609) 645-4461

Record Date: 07/30/1996

Classification: Small Quantity Generator, TSDF

Used Oil Recyc: No

TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated:	Not reported
Area of Violation:	Generator-All Requirements
Date Violation Determined:	04/13/1984
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	08/30/1984
Actual Date Achieved Compliance:	12/11/1986
Enforcement Action:	Written Informal
Enforcement Action Date:	04/13/1984
Proposed Monetary Penalty:	Not reported
Final Monetary Penalty:	Not reported

ATLANTIC ELECTRIC DW STATION (Continued) **1000153343**

Regulation Violated:	Not reported
Area of Violation:	Generator-All Requirements
Date Violation Determined:	12/07/1990
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	12/31/1990
Actual Date Achieved Compliance:	01/18/1991
Enforcement Action:	Written Informal
Enforcement Action Date:	12/11/1990
Proposed Monetary Penalty:	Not reported
Final Monetary Penalty:	Not reported
Regulation Violated:	Not reported
Area of Violation:	Generator-All Requirements
Date Violation Determined:	12/07/1990
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	12/31/1990
Actual Date Achieved Compliance:	01/18/1991
Enforcement Action:	Written Informal
Enforcement Action Date:	12/11/1990
Proposed Monetary Penalty:	Not reported
Final Monetary Penalty:	Not reported

There are 3 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	01/18/1991
	Generator-All Requirements	01/18/1991
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	12/11/1986

FINDS:

Other Pertinent Environmental Activity Identified at Site:
- AIRS Facility System (AIRS/AFS)
- Permit Compliance System (PCS)

NJ Release:

Facility ID:	16703	Case Number:	90-12-13-1556
Date Received:	12/13/1990	Operator:	JOES
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	678-1740	Facility Type:	Commercial
Date of Incident:	12/13/1990	Time of Incident:	15:35
Substance(s):	SMOKE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	No	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	06
Amnt Released:	UNK.		

ATLANTIC ELECTRIC DW STATION (Continued) **1000153343**

Release Type:	Intermittent	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	Yes	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	WILLIAM STILES	Title:	ATLANTIC ELECTRIC
Address:	Not reported		
Telephone:	609-678-1740		
Responsible Party:			
Name:	Known	Company:	ATLANTIC ELECTRIC
Contact:	WILLIAM STILES	Title:	SUPV.
Address:	373 N. BROADWAY PENNSVILLE, NJ		
County:	SALEM	Telephone:	609-678-1740
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DEQ
Region:	South	Telephone:	Not reported
Date:	12/13/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	STARTUP BOILER #7 / SMOKE
Incident Type:	Not reported
Wind Direction/Speed:	0
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

Facility ID:	16294	Case Number:	90-12-05-1303
Date Received:	12/05/1990	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	Not reported	Facility Type:	Industrial
Date of Incident:	12/05/1990	Time of Incident:	12:51
Substance(s):	SMOKE		
Substance Type:	Gas	Substance Identity:	Known

ATLANTIC ELECTRIC DW STATION (Continued) **1000153343**

Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	No	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	006
Amnt Released:	UNK		
Release Type:	Intermittent	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	Unknown	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	MR. STILES	Title:	ATLANTIC ELECTRIC
Address:	Not reported		
Telephone:	609-678-1740		
Responsible Party:			
Name:	Known	Company:	ATLANTIC ELECTRIC
Contact:	MR. STILES	Title:	SUPER
Address:	373 NORTH BROADWAY PENNSVILLE, NJ		
County:	SALEM	Telephone:	609-678-1740
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DEQ
Region:	South	Telephone:	Not reported
Date:	12/05/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	BOILER # 11A & 11B STARTU
Incident Type:	Not reported
Wind Direction/Speed:	0
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported

ATLANTIC ELECTRIC DW STATION (Continued) **1000153343**

Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

Facility ID:	15688	Case Number:	90-11-19-1211
Date Received:	11/19/1990	Operator:	RICH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-678-1742	Facility Type:	Industrial
Date of Incident:	11/19/1990	Time of Incident:	12:00
Substance(s):	SMOKE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	No	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	006
Amnt Released:	UNK		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	NONE
Caller:			
Name:	HARVEY SAUNDERS	Title:	ATLANTIC ELECTRIC
Address:	Not reported		
Telephone:	609-678-1742		
Responsible Party:			
Name:	Known	Company:	ATLANTIC ELECTRIC
Contact:	HARVEY SAUNTERS	Title:	SHIFT SUPV.
Address:	373 NO. BROADWAY PENNSVILLE, NJ		
County:	SALEM	Telephone:	609-678-1742
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

ATLANTIC ELECTRIC DW STATION (Continued) **1000153343**

Incident:
Name: Not reported
Region: South
Date: 11/19/1990
ITM: Not reported
Referred To: DEQ
Telephone: Not reported
Incident Time: Not reported
Incident Description: SMOKE DUE TO START UP-PER
Incident Type: Not reported
Wind Direction/Speed: N/W 0
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

Facility ID: 14190
Case Number: 90-10-17-1346
Date Received: 10/17/1990
Operator: RICH
Location: Facility
Nature of Incident: Facility
Facility Phone: 609-678-1742
Facility Type: Industrial
Date of Incident: 10/17/1990
Time of Incident: 13:25
Substance(s): SMOKE
Substance Type: Gas
Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: No
TCPA Chemical: No
Hazrds Material: No
CAS Number: Not reported
COMU: 1708
Ref. Code: 006
Amnt Released: UNK
Release Type: Continuous
Contained: No
Injuries: No
Facility Evacuation: No
Public Exposure: No
Public Evacuation: No
Police at Scene: No
Firemen at Scene: No
Contamination of: Not reported
Receiving Water: Not reported
Caller:
Name: ERNEST JOLLY
Title: ATLANTIC ELECTRIC
Address: Not reported
Telephone: 609-678-1735
Responsible Party:
Name: Known
Company: ATLANTIC ELECTRIC
Contact: EARNEST JOLLY
Title: STATION MGR.

ATLANTIC ELECTRIC DW STATION (Continued) **1000153343**

Address:	373 NORTH BROADWAY PENNSVILLE		
County:	SALEM	Telephone:	609-678-1742
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DEQ
Region:	South	Telephone:	Not reported
Date:	10/17/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	SMOKE/DUST
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

Facility ID:	9949	Case Number:	90-07-26-2218
Date Received:	07/26/1990	Operator:	JOES
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	Not reported	Facility Type:	Industrial
Date of Incident:	07/26/1990	Time of Incident:	21:45
Substance(s):	SMOKE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	No	TCPA Chemical:	No

ATLANTIC ELECTRIC DW STATION (Continued) **1000153343**

Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	006
Amnt Released:	UNK		
Release Type:	Intermittent	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	ROBERT DEMASSE	Title:	ATLANTIC ELECTRIC
Address:	Not reported		
Telephone:	609-678-1700		
Responsible Party:			
Name:	Known	Company:	ATLANTIC ELECTRIC
Contact:	Not reported	Title:	Not reported
Address:	373 NORTH BROADWAY PENNSVILLE, NJ		
County:	SALEM	Telephone:	609-678-1700
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DEQ
Region:	South	Telephone:	Not reported
Date:	07/26/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	SMOKE
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	UPSET OPACITY METER
Comments:	Not reported

Facility ID:	9753	Case Number:	90-07-23-1950
Date Received:	07/23/1990	Operator:	JIMS
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-678-1731	Facility Type:	Industrial

ATLANTIC ELECTRIC DW STATION (Continued) **1000153343**

Date of Incident:	07/23/1990	Time of Incident:	19:44
Substance(s):	SMOKE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	No	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	006
Amnt Released:	UNK		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	FRANK ROKZ	Title:	ATLANTIC ELECTRIC
Address:	Not reported		
Telephone:	609-678-1731		
Responsible Party:			
Name:	Known	Company:	ATLANTIC ELECTRIC
Contact:	FRANK ROKZ	Title:	SUPV.
Address:	373 NORTH BROADWAY PENNSVILLE, NJ		
County:	SALEM	Telephone:	609-678-1731
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DEQ
Region:	South	Telephone:	Not reported
Date:	07/23/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	SMOKE
Incident Type:	Not reported
Wind Direction/Speed:	NOR 0
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported

ATLANTIC ELECTRIC DW STATION (Continued) **1000153343**

Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: EQUIP UPSET BOILER #4
Comments: Not reported

Facility ID:	9526	Case Number:	90-07-19-1319
Date Received:	07/19/1990	Operator:	LEE
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	Not reported	Facility Type:	Industrial
Date of Incident:	07/19/1990	Time of Incident:	11:20
Substance(s):	SMOKE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	No	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	006
Amnt Released:	UNK		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	WILLIAM GILCREST	Title:	ATLANTIC ELECTRIC
Address:	Not reported		
Telephone:	609-678-1700		
Responsible Party:			
Name:	Known	Company:	ATLANTIC ELECTRIC
Contact:	WILLIAM GILCREST	Title:	SUPERVISOR
Address:	373 NORTH BROADWAY PENNSVILLE, NJ		
County:	SALEM	Telephone:	609-678-1700
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			

ATLANTIC ELECTRIC DW STATION (Continued) **1000153343**

Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported

Incident:

Name:	Not reported	Referred To:	DEQ
Region:	South	Telephone:	Not reported
Date:	07/19/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	SMOKE/DUST
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	BOILER #2 UPSET
Comments:	Not reported

Facility ID:	6654	Case Number:	90-05-24-0749
Date Received:	05/24/1990	Operator:	JIMS
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-678-1740	Facility Type:	Industrial
Date of Incident:	05/24/1990	Time of Incident:	07:10
Substance(s):	SMOKE		
Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		

Official:

Notification:	Not reported
Name:	Not reported
Phone:	Not reported
Date:	Not reported
Time:	Not reported
Description:	Not reported
Notify:	Not reported
Method:	Not reported

Contained:	Not reported		
A310 Letter:	No	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	06
Amnt Released:	UNK		
Release Type:	Intermittent	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported

Caller:

Name:	WILLIAM STILES	Title:	ATLANTIC ELECTRIC/
Address:	Not reported		
Telephone:	609-678-1740		

ATLANTIC ELECTRIC DW STATION (Continued) **1000153343**

Responsible Party:
Name: Known
Company: ATLANTIC ELECTRIC
Contact: WILLIAM STILES
Title: SUPERVISOR O
Address: 373 NORTH BROADWAY
PENNSVILLE, NJ
County: SALEM
Telephone: 609-678-1740
NJ Spill:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Local Municipality:
Name: Not reported
Municipality Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Other:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Incident:
Name: Not reported
Referred To: DEQ
Region: South
Telephone: Not reported
Date: 05/24/1990
Incident Time: Not reported
ITM: Not reported
Incident Description: SMOKE/DUST, EQUIP STARTUP
Incident Type: Not reported
Wind Direction/Speed: 0
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

Facility ID: 5153
Case Number: 90-04-25-0752
Date Received: 04/25/1990
Operator: ANTHONY
Location: Facility
Nature of Incident: Facility
Facility Phone: 609-678-1742
Facility Type: Commercial
Date of Incident: 04/25/1990
Time of Incident: 07:30
Substance(s): SMOKE
Substance Type: Gas
Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported

ATLANTIC ELECTRIC DW STATION (Continued) **1000153343**

Method:	Not reported		
Contained:	Not reported		
A310 Letter:	No	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	06
Amnt Released:	UNK		
Release Type:	Continuous	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	ROBERT WOODRUFF	Title:	ATLANTIC ELECTRIC/
Address:	Not reported		
Telephone:	609-678-1742		
Responsible Party:			
Name:	Known	Company:	ATLANTIC ELECTRIC
Contact:	ROBERT WOODRUFF	Title:	SHIFT SUPV.
Address:	373 NORTH BROADWAY PENNSVILLE, NJ		
County:	SALEM	Telephone:	609-678-1742
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DEQ
Region:	South	Telephone:	Not reported
Date:	04/25/1990	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	SMOKE/DUST
Incident Type:	Not reported
Wind Direction/Speed:	EAS 5
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	Not reported
Comments:	Not reported

Facility ID:	4542	Case Number:	93-3-25-1456-43

ATLANTIC ELECTRIC DW STATION (Continued) **1000153343**

Date Received:	03/25/1993	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-678-1717	Facility Type:	Industrial
Date of Incident:	03/25/1993	Time of Incident:	Not reported
Substance(s):	DIESEL OIL FUEL #6		
Substance Type:	Liquid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	1708	Ref. Code:	002
Amnt Released:	3 GALLON		
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Caller:			
Name:	MR.GARDNER	Title:	ATLANTIC ELECTRIC
Address:	373 N.BROADWAY PENNSVILLE, NJ		
Telephone:	609-678-1717		
Responsible Party:			
Name:	Known	Company:	ATLANTIC ELECTRIC
Contact:	MR.GARDNER	Title:	ENDUSTRIAL H
Address:	373 N.BROADWAY PENNSVILLE, NJ		
County:	SALEM	Telephone:	609-678-1717
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	PENNSVILLE TWP	Municipality Title:	OPER 503
Telephone:	609-678-7777		
Date:	03/25/1993	Time:	14:59
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	14:59
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	ER2	Telephone:	Faxed,Mailed
Date:	03/25/1993	Incident Time:	Not reported
ITM:	B		

Incident Description: Sloppy Housekeeping
Incident Type: Not reported

ATLANTIC ELECTRIC DW STATION (Continued) **1000153343**

Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SPILLAGE ON GROUND. MATERIAL IS NOW CLEANED UP BY COMPANY
Comments: Not reported

Facility ID: 565
Case Number: 91-1-15-0148-56
Date Received: 01/15/1991
Operator: ROB
Location: Facility
Nature of Incident: Facility
Facility Phone: 609-678-1742
Facility Type: Industrial
Date of Incident: 01/15/1991
Time of Incident: 01:30
Substance(s): SMOKE
Substance Type: Gas
Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: No
TCPA Chemical: No
Hazrds Material: No
CAS Number: N/A
COMU: 1708
Ref. Code: 006
Amnt Released: UNK
Release Type: Terminated
Contained: No
Injuries: No
Facility Evacuation: No
Public Exposure: No
Public Evacuation: No
Police at Scene: No
Firemen at Scene: No
Contamination of: Air
Receiving Water: Not reported
Caller:
Name: HEIKI POOLAKE
Title: ATLANTIC ELECTRIC
Address: 373 NORTH BROADWAY
PENNSVILLE, NJ
Telephone: 609-678-1742
Responsible Party:
Name: Known
Company: ATLANTIC ELECTRIC
Contact: HEIKI POOLAKE
Title: SUPV
Address: 373 NORTH BROADWAY
PENNSVILLE, NJ
County: SALEM
Telephone: 609-678-1742
NJ Spill:
Name: Not reported
Title: Not reported
Telephone: Not reported

ATLANTIC ELECTRIC DW STATION (Continued) **1000153343**

Date: Not reported
Time: Not reported
Local Municipality:
Name: Not reported
Municipality Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Other:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Incident:
Name: Not reported
Referred To: DEQ
Region: Southern
Telephone: Not reported
Date: Not reported
Incident Time: Not reported
ITM: Not reported
Incident Description: UNIT # 5-7 SHUTDOWN, SMOK
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: SMOKE CONDITION DUE TO UNIT SHUTDOWN NOW TERMINATED.
Comments: Not reported

Facility ID: 577
Case Number: 91-1-15-0846-22
Date Received: 01/15/1991
Operator: ROGER
Location: Facility
Nature of Incident: Facility
Facility Phone: 609-678-1740
Facility Type: Industrial
Date of Incident: 01/15/1991
Time of Incident: 08:35
Substance(s): SMOKE
SMOKE
Substance Type: Gas
Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: No
TCPA Chemical: No
Hazrds Material: No
CAS Number: N/A
COMU: 1708
Ref. Code: 006
Amnt Released: UNKNOWN
Release Type: Terminated
Contained: No
Injuries: No
Facility Evacuation: No

ATLANTIC ELECTRIC DW STATION (Continued) **1000153343**

Public Exposure: No
Public Evacuation: No
Police at Scene: No
Firemen at Scene: No
Contamination of: Air
Receiving Water: Not reported
Caller:
Name: WILLIAMS STILES
Title: ATLANTIC ELECTRIC
Address: 373 NORTH BROADWAY
PENNSVILLE, NJ
Telephone: 609-678-1740
Responsible Party:
Name: Known
Company: ATLANTIC ELECTRIC
Contact: WILLIAMS STILES
Title: SUPV. OPERAT
Address: 373 NORTH BROADWAY
PENNSVILLE, NJ
County: SALEM
Telephone: 609-678-1740
NJ Spill:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Local Municipality:
Name: Not reported
Municipality Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Other:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported
Incident:
Name: Not reported
Referred To: DEQ
Region: Southern
Telephone: Not reported
Date: Not reported
Incident Time: Not reported
ITM: Not reported
Incident Description: Smoke/Dust
Incident Type: Not reported
Wind Direction/Speed: NW 5MP
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: CHANGED LOAD TO BOILER CAUSING EQUIP. UPSET.
Comments: Not reported

Facility ID: 793
Case Number: 91-1-19-0726-00
Date Received: 01/19/1991
Operator: JIMH
Location: Facility
Nature of Incident: Facility
Facility Phone: 609-678-1742
Facility Type: Industrial
Date of Incident: 01/19/1991
Time of Incident: 07:15
Substance(s): FLY ASH
Substance Type: Solid
Substance Identity: Known
Unit: Not reported

ATLANTIC ELECTRIC DW STATION (Continued) **1000153343**

Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	No	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	006
Amnt Released:	UNKNOWN		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	TOM KIRBY	Title:	ATLANTIC ELECTRIC
Address:	373 NORTH BROADWAY PENNSVILLE, NJ		
Telephone:	609-678-1742		
Responsible Party:			
Name:	Known	Company:	ATLANTIC ELECTRIC
Contact:	TOM KIRBY	Title:	SHIFT SUPERV
Address:	373 NORTH BROADWAY PENNSVILLE, NJ		
County:	SALEM	Telephone:	609-678-1742
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DEQ
Region:	Southern	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	BOILER STARTUP # 7
Incident Type:	Not reported
Wind Direction/Speed:	Not reported
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported

ATLANTIC ELECTRIC DW STATION (Continued) **1000153343**

Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: STARTUP BOILER # 7 SOME FLY ASH RELEASED.
Comments: Not reported

Facility ID:	868	Case Number:	91-1-19-0727-19
Date Received:	01/19/1991	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-678-1742	Facility Type:	Not reported
Date of Incident:	01/19/1991	Time of Incident:	Not reported
Substance(s):	Not reported		
Substance Type:	Not reported	Substance Identity:	Not reported
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Yes	TCPA Chemical:	Not reported
Hazrds Material:	Not reported	CAS Number:	Not reported
COMU:	Not reported	Ref. Code:	Not reported
Amnt Released:	Not reported		
Release Type:	Not reported	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of:	Not reported	Receiving Water:	Not reported
Caller:			
Name:	TOM KIRBY	Title:	ATLANTIC ELECTRIC
Address:	373 NORTH BROADWAY PENNSVILLE, NJ		
Telephone:	609-678-1742		
Responsible Party:			
Name:	Known	Company:	ATLANTIC ELECTRIC
Contact:	Not reported	Title:	Not reported
Address:	373 NORTH BROADWAY PENNSVILLE, NJ		
County:	Not reported	Telephone:	609-678-1742
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		

ATLANTIC ELECTRIC DW STATION (Continued) **1000153343**

Date: Not reported
Time: Not reported
Incident:
Name: Not reported
Referred To: Not reported
Region: Not reported
Telephone: Not reported
Date: Not reported
Incident Time: Not reported
ITM: Not reported
Incident Description: Not reported
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: Not reported
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

Facility ID: 4876
Case Number: 91-4-13-1323-45
Date Received: 04/13/1991
Operator: RICH
Location: Facility
Nature of Incident: Facility
Facility Phone: 609-678-1700
Facility Type: Industrial
Date of Incident: 04/13/1991
Time of Incident: 13:15
Substance(s): NONE
Substance Type: Not reported
Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: No
TCPA Chemical: No
Hazrds Material: No
CAS Number: Not reported
COMU: 1708
Ref. Code: 006
Amnt Released: NONE
Release Type: Terminated
Contained: Yes
Injuries: No
Facility Evacuation: No
Public Exposure: No
Public Evacuation: No
Police at Scene: No
Firemen at Scene: No
Contamination of: NONE
Receiving Water: Not reported
Caller:
Name: BOB DEMASSE
Title: ATLANTIC ELECTRIC
Address: 373 NO BROADWAY
PENNSVILLE, NJ
Telephone: 609-678-1700
Responsible Party:

ATLANTIC ELECTRIC DW STATION (Continued) **1000153343**

Name: Known
Company: ATLANTIC ELECTRIC
Contact: BOB DEMASSE
Title: SHIFT SUPV
Address: 373 NO BROADWAY
PENNSVILLE, NJ
County: Not reported
Telephone: 609-678-1700

NJ Spill:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported

Local Municipality:
Name: Not reported
Municipality Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported

Other:
Name: Not reported
Title: Not reported
Telephone: Not reported
Date: Not reported
Time: Not reported

Incident:
Name: Not reported
Referred To: DEQ
Region: Southern
Telephone: Not reported
Date: Not reported
Incident Time: Not reported
ITM: Not reported

Incident Description: EQUIP STARTUP
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: BOILER NO 8 STARTUP TO TEST IGNIGHTERS THEN SHUTTING DOWN-TEST ONLY-NO EMERGENT
Comments: Not reported

Facility ID: 5216
Case Number: 91-4-21-0817-48
Date Received: 04/21/1991
Operator: ROGER
Location: Facility
Nature of Incident: Facility
Facility Phone: 609-678-1700
Facility Type: Industrial
Date of Incident: 04/21/1991
Time of Incident: 08:45
Substance(s): SMOKE
Substance Type: Gas
Substance Identity: Known
Unit: Not reported

Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported

ATLANTIC ELECTRIC DW STATION (Continued) **1000153343**

Method:	Not reported		
Contained:	Not reported		
A310 Letter:	No	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	N/A
COMU:	1708	Ref. Code:	006
Amnt Released:	UNKNOWN		
Release Type:	Intermittent	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	NONE
Caller:			
Name:	WILLIAM GILCREST	Title:	ATLANTIC ELECTRIC
Address:	373 NORTH BROADWAY PENNSVILLE, NJ		
Telephone:	609-678-1700		
Responsible Party:			
Name:	Known	Company:	ATLANTIC ELECTRIC
Contact:	WILLIAM GILCREST	Title:	SHIFT SUPV.
Address:	373 NORTH BROADWAY PENNSVILLE, NJ		
County:	SALEM	Telephone:	609-678-1700
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DEQ
Region:	Southern	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Smoke/Dust
Incident Type:	Not reported
Wind Direction/Speed:	NW
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: FUEL CHANGE CAUSE OF SMOKE RELEASE. NO EMERGENT ACTION TO RESULT.
Comments: Not reported

ATLANTIC ELECTRIC DW STATION (Continued) **1000153343**

Facility ID:	6302	Case Number:	91-5-8-0948-00
Date Received:	05/08/1991	Operator:	CARM
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-678-1700	Facility Type:	Industrial
Date of Incident:	05/08/1991	Time of Incident:	09:35
Substance(s):	FLY ASH		
Substance Type:	Solid	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	No	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	Not reported
COMU:	1708	Ref. Code:	006
Amnt Released:	UNKNOWN		
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	NONE
Caller:			
Name:	BOB DEMASSE	Title:	ATLANTIC ELECTRIC
Address:	373 N.BROADWAY PENNSVILLE, NJ		
Telephone:	609-678-1700		
Responsible Party:			
Name:	Known	Company:	ATLANTIC ELECTRIC
Contact:	BOB DEMASSE	Title:	SHIFT SUPER.
Address:	373 N.BROADWAY PENNSVILLE, NJ		
County:	SALEM	Telephone:	609-678-1700
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DEQ
Region:	Southern	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		
Incident Description:	Smoke/Dust		

ATLANTIC ELECTRIC DW STATION (Continued) **1000153343**

Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: EVENT STARTIME 0935 AND EVENT STOP TIME WAS 0945.FLYASH RELEASED FROM STACK.
Comments: Not reported

Facility ID: 7510
Case Number: 91-5-28-1104-55
Date Received: 05/28/1991
Operator: ROGER
Location: Facility
Nature of Incident: Facility
Facility Phone: 609-678-1700
Facility Type: Industrial
Date of Incident: 05/28/1991
Time of Incident: 11:15
Substance(s): SMOKE
Substance Type: Gas
Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: No
TCPA Chemical: No
Hazrds Material: No
CAS Number: N/A
COMU: 1708
Ref. Code: 006
Amnt Released: UNKNOWN
Release Type: Intermittent
Contained: No
Injuries: No
Facility Evacuation: No
Public Exposure: No
Public Evacuation: No
Police at Scene: No
Firemen at Scene: No
Contamination of: Air
Receiving Water: NONE
Caller:
Name: ROBERT DEMASSE
Title: ATLANTIC ELECTRIC
Address: 373 N.BROADWAY
PENNSVILLE, NJ
Telephone: 609-678-1700
Responsible Party:
Name: Known
Company: ATLANTIC ELECTRIC
Contact: ROBERT DEMASSE
Title: SHIFT SUPV.
Address: 373 N.BROADWAY
PENNSVILLE, NJ
County: SALEM
Telephone: 609-678-1700
NJ Spill:

ATLANTIC ELECTRIC DW STATION (Continued) **1000153343**

Name: Not reported | Title: Not reported
Telephone: Not reported
Date: Not reported | Time: Not reported
Local Municipality:
Name: Not reported | Municipality Title: Not reported
Telephone: Not reported
Date: Not reported | Time: Not reported
Other:
Name: Not reported | Title: Not reported
Telephone: Not reported
Date: Not reported | Time: Not reported
Incident:
Name: Not reported | Referred To: DEQ
Region: Southern | Telephone: Not reported
Date: Not reported | Incident Time: Not reported
ITM: Not reported
Incident Description: EQUIP. STARTUP
Incident Type: Not reported
Wind Direction/Speed: Not reported
Office Notified: Not reported
Off Notified Phone: Not reported
Date Office Notified: Not reported
Time Office Notified: Not reported
Assistance Requested: No
Date A310 Letter Printed: Not reported
Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: EQUIP.STARTUP BOILERS 4&6 POSSIBLE SOMKE RELEASE.NOEMERGENT ACTION EXPECTED.
Comments: Not reported

Facility ID: 9627 | Case Number: 91-7-2-2053-18
Date Received: 07/02/1991 | Operator: ANTHONY
Location: Facility | Nature of Incident: Facility
Facility Phone: 609-678-1742 | Facility Type: Industrial
Date of Incident: 07/02/1991 | Time of Incident: 20:25
Substance(s): FLY ASH
Substance Type: Solid | Substance Identity: Known
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: Not reported
Time: Not reported
Description: Not reported
Notify: Not reported
Method: Not reported
Contained: Not reported
A310 Letter: Not reported | TCPA Chemical: No
Hazrds Material: No | CAS Number: Not reported
COMU: 1708 | Ref. Code: 006
Amnt Released: UNK

ATLANTIC ELECTRIC DW STATION (Continued) **1000153343**

Release Type:	Continuous	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	TOM KIERBY	Title:	ATLANTIC ELECTRIC
Address:	NJ		
Telephone:	609-678-1742		
Responsible Party:			
Name:	Known	Company:	ATLANTIC ELECTRIC
Contact:	TOM KIERBY	Title:	SHIFT SUPV
Address:	373 NORTH BROADWAY PENNSVILLE, NJ		
County:	SALEM	Telephone:	609-678-1742
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DEQ
Region:	Southern	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Smoke/Dust
Incident Type:	Not reported
Wind Direction/Speed:	5/NE
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: FLY ASH ADMISSION ON BOILER #7 DUE TO CHANGE IN FUEL, CONDITION NON EMERGENT..
Comments: Not reported

Facility ID:	9811	Case Number:	91-7-7-2226-59
Date Received:	07/07/1991	Operator:	ANTHONY
Location:	Facility	Nature of Incident:	Facility
Facility Phone:	609-678-1742	Facility Type:	Industrial
Date of Incident:	07/07/1991	Time of Incident:	22:07
Substance(s):	SMOKE		

ATLANTIC ELECTRIC DW STATION (Continued) **1000153343**

Substance Type:	Gas	Substance Identity:	Known
Unit:	Not reported		
Official:			
Notification:	Not reported		
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported		
Time:	Not reported		
Description:	Not reported		
Notify:	Not reported		
Method:	Not reported		
Contained:	Not reported		
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrds Material:	No	CAS Number:	N/A
COMU:	1708	Ref. Code:	006
Amnt Released:	UNK		
Release Type:	Continuous	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air	Receiving Water:	Not reported
Caller:			
Name:	HEIKI POOLAKE	Title:	ATLANTIC ELECTRIC
Address:	NJ		
Telephone:	609-678-1742		
Responsible Party:			
Name:	Known	Company:	ATLANTIC ELECTRIC
Contact:	HEIKI POOLAKE	Title:	SHIFT SUPV.
Address:	373 NORTH BROADWAY PENNSVILLE, NJ		
County:	SALEM	Telephone:	609-678-1742
NJ Spill:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Municipality Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Telephone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DEQ
Region:	Southern	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	EQUIP. STARTUP
Incident Type:	Not reported
Wind Direction/Speed:	10/SW
Office Notified:	Not reported
Off Notified Phone:	Not reported
Date Office Notified:	Not reported
Time Office Notified:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	Not reported

ATLANTIC ELECTRIC DW STATION (Continued) **1000153343**

Date Local Authority Was Notified: Not reported
Date Update: Not reported
Date Report Faxed to Local Authority: Not reported
Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: STARTUP OF BOILER #7, STARTUP IS FOR POWER/ELECTRICITY..
Comments: Not reported

These are the most recent NJ Release records for this site
The NJ Release database contains 50 additional records for this site.
Please contact your EDR Account Executive for more information

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
CARNEY POINT	1000785779	NJDOT RTE 295 SECT 1AR	RTE 295 OVER NJ TNPK	08069	RCRIS-SQG, FINDS	
CARNEYS POINT	U000370468	PERSHING ELEMENTARY SCHOOL	RT 130 SHELL RD	08069	UST	0070058
CARNEYS POINT	1000544024	CARNEYS POINT GENERATING PLANT	RTE 130 LACEY GATE	08069	RCRIS-SQG, FINDS	
CARNEYS POINT	U003154150	CARNEY'S POINT REST AREA	RT 295 NORTHBOUND	08069	UST	0316875
CARNEYS POINT	S104392911	CARNEYS POINT REST AREA	RTE 295 N	08069	LUST	97-05-19-1414-13
CARNEYS POINT	U003404335	MJS TRUCK PLAZA INC	362 ROUTE 40	08069	UST, NJ Spills	0191441
CARNEYS POINT	S104392002	FRMR JOE B'S TRUCK STOP-CURRENTLY MJS TRUCK PLAZA	RTE 40 EXIT 1 NJ TPK	08069	LUST	95-07-14-2023-14
CARNEYS POINT	1001089785	JOE BS TRUCK STOP	RTE 40	08069	RCRIS-SQG, FINDS	
CARNEYS POINT	U000370475	PENNS GROVE HIGH SCHOOL	RT 48 HARDING HGHWY	08069	UST	0070111
CARNEYS POINT	U000372562	TRUCKSTOPS OF AMERICA INC	414 DEEPWATER-SLAPES CORNER ROAD	08069	UST	0221456
CARNEYS POINT	U000355370	HAROLD G CLINE INC	HARDING HIGHWAY AND DUPONT ROAD	08069	UST	0039927
CARNEYS POINT	S104390531	HAROLD G KLINE TRUCKING COMPANY	HARDING HWY / DUPO	08069	LUST	93-04-12-1335
CARNEYS POINT	S104394968	DEEPWATER MAINTENACE FACILITY	HOOK ROAD (OFF RTE 49)	08069	LUST	99-11-22-1552-19
CARNEYS POINT	1000342650	PILOT OIL CORPORATION	6010 PENNSVILLE AUBURN RD	08069	FINDS, RCRIS-LQG, UST, NJ Spills, LUST	0049584
CINNAMINSON	U000371602	CINNAMINSON UHAUL	US HWY RT 130	08070	UST, LUST	0061364
PENNS GROVE	S104589436	SCREWBALL INCORPORTED	130 TO 136 MAIN ST W	08069	LUST	95-10-10-1717-45
PENNS GROVE	S104588354	MOBIL S/S #15-LOM	I 295 / RT 551	08069	LUST	90-05-16-1523
PENNS GROVE	U000353926	PENNS GROVE-CARNEYS POINT LIBRAR	SO BROAD ST.	08069	UST	0020530
PENNS GROVE	U000368556	PENNS GROVE HOUSING AUTHORITY	PENN TOWERS SOUTH	08069	UST	0268211
PENNS GROVE	U000364872	LAFAYETTE ELEMENTARY SCHOOL	SHELL RD RT 130	08069	UST	0161642
PENNSVILLE	U003105792	SALEM BOATING CLUB	ROUTE 49	08070	UST, LUST	0165404
PENNSVILLE	S104393803	TEXACO SERVICE STATION	RTE 49 / HOOK RD	08070	LUST	98-09-09-0906-36
PENNSVILLE	S104391231	DRAGON POINT GULF	RTE 49 / HOOK RD	08070	LUST	94-04-05-1540
PENNSVILLE	S104389741	COASTAL MART INC #7219	RTE 49 / MAHONEY RD	08070	LUST	92-02-28-1543
PENNSVILLE	S104389280	SALEM BRIDGE	RTE 49	08070	LUST	91-07-16-1057
PENNSVILLE	S104389256	EXXON S/S/ #3-5408	RTE 49 / LIPPINCOTT AVE	08070	LUST	91-06-27-1545
PENNSVILLE	S104389174	COASTAL MART #7220	RTE 49 (BROADWAY) / 1ST ST	08070	LUST	91-05-03-1232
PENNSVILLE	U003106797	PENNSVILLE EXXON	418 N BROAD ST	08070	UST	0313986
PENNSVILLE	S104388253	POMPPER	661 S BROAD ST	08070	LUST	89-11-29-1100
PENNSVILLE	1000989595	NJDEP POMPPER PROPERTY	661 S BROAD ST	08070	FINDS, RCRIS-LQG	
PENNSVILLE	S104392437	E & R MOTORS PARTS	180-182 BROADWAY N / MAPLE AVE	08070	LUST	96-07-28-1222-04
PENNSVILLE	S104392294	MARLBORO MACHINE COMPANY INCORPORATED	962 BROADWAY S	08070	LUST	96-03-29-1401-44
PENNSVILLE	S104389431	PENNSVILLE MEMORIAL HIGH SCHOOL	BROADWAY / WM PENN AVE	08070	LUST	91-09-26-1306
PENNSVILLE	S104389782	COASTAL MART #7221	CHURCH / BROADWAY (RTE 49)	08070	LUST	92-03-25-1353
PENNSVILLE	1000220541	GANES CHEMICAL INC	INDUSTRIAL PARK RD	08070	FINDS, RCRIS-LQG, TRIS, RAATS, CORRACTS, CERC-NFRAP, SHWS, N Release, NJ Spills	11544
PENNSVILLE	U000366538	COASTAL MART INC #7221	MAIN STREET	08070	UST	0011747
PENNSVILLE	1000120848	NJ BELL TELEPHONE CO	E PITTSFIELD ST	08070	FINDS, RCRIS-LQG, UST, SHWS	0066198
PENNSVILLE	U000362566	PENNSVILLE FIRE CO NO 1	1ST ST	08070	UST	0132879
PENNSVILLE	U000372009	PENNSVILLE MIDDLE SCHOOL	WILLIAM PENN AVENUE	08070	UST	0208578

EPA Waste Codes Addendum

Code	Description
D001	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
D002	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
D003	A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
D004	ARSENIC
D005	BARIUM
D006	CADMIUM
D007	CHROMIUM
D008	LEAD
D009	MERCURY
D010	SELENIUM
D011	SILVER
D018	BENZENE
D019	CARBON TETRACHLORIDE
D020	CHLORDANE
D021	CHLOROBENZENE
D022	CHLOROFORM
D023	O-CRESOL
D024	M-CRESOL

EPA Waste Codes Addendum

Code	Description
D025	P-CRESOL
D026	CRESOL
D027	1,4-DICHLOROBENZENE
D028	1,2-DICHLOROETHANE
D029	1,1-DICHLOROETHYLENE
D030	2,4-DINITROTOLUENE
D031	HEPTACHLOR (AND ITS EPOXIDE).
D032	HEXACHLOROBENZENE
D033	HEXACHLOROBUTADIENE
D035	METHYL ETHYL KETONE
D036	NITROBENZENE
D038	PYRIDINE
D039	TETRACHLOROETHYLENE
D040	TRICHLOROETHYLENE
D043	VINYL CHLORIDE
F001	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F002	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F003	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY

EPA Waste Codes Addendum

Code	Description
	VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F004	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC ACID, AND NITROBENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F005	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F006	WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.
F007	SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS
F008	PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.
F009	SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.
F010	QUENCHING BATH RESIDUES FROM OIL BATHS FROM METAL HEAT TREATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.
F011	SPENT CYANIDE SOLUTIONS FROM SALT BATH POT CLEANING FROM METAL HEAT TREATING OPERATIONS.
F012	QUENCHING WASTE WATER TREATMENT SLUDGES FROM METAL HEAT TREATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.
F019	WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.
F025	CONDENSED LIGHT ENDS, SPENT FILTERS AND FILTER AIDS, AND SPENT DESICCANT WASTES FROM THE PRODUCTION OF CERTAIN CHLORINATED ALIPHATIC HYDROCARBONS, BY FREE RADICAL CATALYZED PROCESSES. THESE CHLORINATED ALIPHATIC HYDROCARBONS ARE THOSE HAVING CARBON CHAIN LENGTHS RANGING FROM ONE TO AND INCLUDING FIVE, WITH VARYING AMOUNTS AND POSITIONS OF CHLORINE SUBSTITUTION.
F032	WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT

EPA Waste Codes Addendum

Code	Description
	FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT CURRENTLY USE OR HAVE PREVIOUSLY USED CHLOROPHENOLIC FORMULATIONS (EXCEPT POTENTIALLY CROSS-CONTAMINATED WASTES THAT HAVE HAD THE F032 WASTE CODE DELETED IN ACCORDANCE WITH SECTION 261.35 OF THIS CHAPTER AND WHERE THE GENERATOR DOES NOT RESUME OR INITIATE USE OF CHLOROPHENOLIC FORMULATIONS). THIS LISTING DOES NOT INCLUDE K001 BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATER FROM WOOD PRESERVING PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL. (NOTE: THE LISTING OF WASTEWATERS THAT HAVE NOT COME INTO CONTACT WITH PROCESS CONTAMINANTS IS STAYED ADMINISTRATIVELY. THE LISTING FOR PLANTS THAT HAVE PREVIOUSLY USED CHLOROPHENOLIC FORMULATIONS IS ADMINISTRATIVELY STAYED WHENEVER THESE WASTES ARE COVERED BY THE F034 OR F035 LISTINGS. THESE STAYS WILL REMAIN IN EFFECT UNTIL FURTHER ADMINISTRATIVE ACTION IS TAKEN.)
F034	WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESS GENERATED AT PLANTS THAT USE CREOSOTE FORMULATIONS. THIS LISTING DOES NOT INCLUDE K001 BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATER FROM WOOD PRESERVING PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL. (NOTE: THE LISTING OF WASTEWATERS THAT HAVE NOT COME INTO CONTACT WITH PROCESS CONTAMINANTS IS STAYED ADMINISTRATIVELY. THE STAY WILL REMAIN IN EFFECT UNTIL FURTHER ADMINISTRATIVE ACTION IS TAKEN.)
F035	WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESS GENERATED AT PLANTS THAT USE INORGANIC PRESERVATIVES CONTAINING ARSENIC OR CHROMIUM. THIS LISTING DOES NOT INCLUDE K001 BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATER FROM WOOD PRESERVING PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL (NOTE: THE LISTING OF WASTEWATERS THAT HAVE NOT COME INTO CONTACT WITH PROCESS CONTAMINANTS IS STAYED ADMINISTRATIVELY. THE STAY WILL REMAIN IN EFFECT UNTIL FURTHER ADMINISTRATIVE ACTION IS TAKEN.).
F037	PETROLEUM REFINERY PRIMARY OIL/WATER/SOLIDS SEPARATION SLUDGE-ANY SLUDGE GENERATED FROM THE GRAVITATIONAL SEPARATION OF OIL/WATER/SOLIDS DURING THE STORAGE OR TREATMENT OF PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH SLUDGES INCLUDE, BUT ARE NOT LIMITED TO, THOSE GENERATED IN: OIL/WATER/SOLIDS SEPARATORS; TANKS AND IMPOUNDMENTS; DITCHES AND OTHER CONVEYANCES; SUMPS; AND STORMWATER UNITS RECEIVING DRY WEATHER FLOW. SLUDGE GENERATED IN STORMWATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED FROM NON-CONTACT ONCE-THROUGH COOLING WATERS SEGREGATED FOR TREATMENT FROM OTHER PROCESS OR OILY COOLING WATERS, SLUDGES GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS) AND K051 WASTES ARE NOT INCLUDED IN THIS LISTING.
F038	PETROLEUM REFINERY SECONDARY (EMULSIFIED) OIL/WATER/SOLIDS SEPARATION SLUDGE-ANY SLUDGE AND/OR FLOAT GENERATED FROM THE PHYSICAL AND/OR CHEMICAL SEPARATION OF OIL/WATER/SOLIDS IN PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH WASTES INCLUDE, BUT ARE NOT LIMITED TO, ALL SLUDGES AND FLOATS GENERATED IN: INDUCED AIR FLOTATION (IAF) UNITS, TANKS AND IMPOUNDMENTS, AND ALL SLUDGES GENERATED IN DAF UNITS. SLUDGES GENERATED IN STORMWATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED FROM NON-CONTACT ONCE-THROUGH COOLING WATERS SEGREGATED

EPA Waste Codes Addendum

Code	Description
	FOR TREATMENT FROM OTHER PROCESS OR OILY COOLING WATERS, SLUDGES AND FLOATS GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES AND FLOATS GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS) AND F037, K048, AND K051 WASTES ARE NOT INCLUDED IN THIS LISTING.
F039	LEACHATE (LIQUIDS THAT HAVE PERCOLATED THROUGH LAND DISPOSED WASTES) RESULTING FROM THE DISPOSAL OF MORE THAN ONE RESTRICTED WASTE CLASSIFIED AS HAZARDOUS UNDER SUBPART D OF THIS PART. (LEACHATE RESULTING FROM THE DISPOSAL OF ONE OR MORE OF THE FOLLOWING EPA HAZARDOUS WASTES AND NO OTHER HAZARDOUS WASTES RETAINS ITS EPA HAZARDOUS WASTES NUMBER(S): F020, F021, F022, F026, F027, AND/OR F028).
K001	BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATERS FROM WOOD PRESERVING PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL.
K002	WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF CHROME YELLOW AND ORANGE PIGMENTS.
K003	WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF MOLYBDATE ORANGE PIGMENTS
K004	WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF ZINC YELLOW PIGMENTS
K005	WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF CHROME GREEN PIGMENTS
K006	WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF CHROME OXIDE GREEN PIGMENTS (ANHYDROUS AND HYDRATED).
K031	BY-PRODUCT SALTS GENERATED IN THE PRODUCTION OF MSMA AND CACODYLIC ACID
K045	SPENT CARBON FROM THE TREATMENT OF WASTEWATER CONTAINING EXPLOSIVES
K062	SPENT PICKLE LIQUOR GENERATED BY STEEL FINISHING OPERATIONS OF FACILITIES WITHIN THE IRON AND STEEL INDUSTRY (SIC CODES 331 AND 332).
K071	BRINE PURIFICATION MUDS FROM THE MERCURY CELL PROCESS IN CHLORINE PRODUCTION, WHERE SEPARATELY PREPURIFIED BRINE IS NOT USED.
K084	WASTEWATER TREATMENT SLUDGES GENERATED DURING THE PRODUCTION OF VETERINARY PHARMACEUTICALS FROM ARSENIC OR ORGANO-ARSENIC COMPOUNDS.
K106	WASTEWATER TREATMENT SLUDGE FROM THE MERCURY CELL PROCESS IN CHLORINE PRODUCTION
P003	ACROLEIN
P003	2-PROPENAL
P010	ARSENIC ACID H3ASO4
P024	BENZENAMINE, 4-CHLORO-

EPA Waste Codes Addendum

Code	Description
P024	P-CHLOROANILINE
P028	BENZENE, (CHLOROMETHYL)-
P028	BENZYL CHLORIDE
P066	ETHANIMIDOTHIOIC ACID, N-[[(METHYLAMINO)CARBONYL]OXY]-, METHYL ESTER
P066	METHOMYL
P077	BENZENAMINE, 4-NITRO-
P077	P-NITROANILINE
U006	ACETYL CHLORIDE (C,R,T)
U057	CYCLOHEXANONE (I)
U078	1,1-DICHLOROETHYLENE
U078	ETHENE, 1,1-DICHLORO-
U105	BENZENE, 1-METHYL-2,4-DINITRO-
U105	2,4-DINITROTOLUENE
U122	FORMALDEHYDE
U123	FORMIC ACID (C,T)
U134	HYDROFLUORIC ACID (C,T)
U134	HYDROGEN FLUORIDE (C,T)
U136	ARSINIC ACID, DIMETHYL-
U136	CACODYLIC ACID
U161	METHYL ISOBUTYL KETONE (I)
U161	4-METHYL-2-PENTANONE (I)
U161	PENTANOL, 4-METHYL-
U211	CARBON TETRACHLORIDE
U211	METHANE, TETRACHLORO-
U328	BENZENAMINE, 2-METHYL-
U328	O-TOLUIDINE

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM STANDARD RECORDS

NPL: National Priority List
Source: EPA
Telephone: N/A
National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC).

Date of Government Version: 06/13/00
Date Made Active at EDR: 07/06/00
Database Release Frequency: Semi-Annually
Date of Data Arrival at EDR: 06/27/00
Elapsed ASTM days: 9
Date of Last EDR Contact: 11/06/00

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System
Source: EPA
Telephone: 703-413-0223
CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/16/00
Date Made Active at EDR: 08/16/00
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 06/05/00
Elapsed ASTM days: 72
Date of Last EDR Contact: 12/29/00

CERCLIS-NFRAP: No Further Remedial Action Planned
Source: EPA
Telephone: 703-413-0223
As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 04/16/00
Date Made Active at EDR: 08/16/00
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 06/05/00
Elapsed ASTM days: 72
Date of Last EDR Contact: 12/29/00

CORRACTS: Corrective Action Report
Source: EPA
Telephone: 800-424-9346
CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 04/20/00
Date Made Active at EDR: 08/01/00
Database Release Frequency: Semi-Annually
Date of Data Arrival at EDR: 06/12/00
Elapsed ASTM days: 50
Date of Last EDR Contact: 12/11/00

RCRIS: Resource Conservation and Recovery Information System
Source: EPA/NTIS
Telephone: 800-424-9346
Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Date of Government Version: 06/21/00
Date Made Active at EDR: 07/31/00
Database Release Frequency: Semi-Annually
Date of Data Arrival at EDR: 07/10/00
Elapsed ASTM days: 21
Date of Last EDR Contact: 11/09/00

ERNS: Emergency Response Notification System
Source: EPA/NTIS
Telephone: 202-260-2342
Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 08/08/00
Date Made Active at EDR: 09/06/00
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 08/11/00
Elapsed ASTM days: 26
Date of Last EDR Contact: 10/31/00

FEDERAL ASTM SUPPLEMENTAL RECORDS

BRS: Biennial Reporting System
Source: EPA/NTIS
Telephone: 800-424-9346
The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/97
Database Release Frequency: Biennially
Date of Last EDR Contact: 12/19/00
Date of Next Scheduled EDR Contact: 03/19/01

CONSENT: Superfund (CERCLA) Consent Decrees
Source: EPA Regional Offices
Telephone: Varies
Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: N/A
Database Release Frequency: Varies
Date of Last EDR Contact: N/A
Date of Next Scheduled EDR Contact: N/A

ROD: Records Of Decision
Source: NTIS
Telephone: 703-416-0223
Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 01/31/99
Database Release Frequency: Annually
Date of Last EDR Contact: 10/12/00
Date of Next Scheduled EDR Contact: 01/08/01

DELISTED NPL: NPL Deletions
Source: EPA
Telephone: N/A
The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 06/13/00
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 11/06/00
Date of Next Scheduled EDR Contact: 02/05/01

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report
Source: EPA
Telephone: N/A
Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/07/00
Database Release Frequency: Quarterly
Date of Last EDR Contact: 10/10/00
Date of Next Scheduled EDR Contact: 01/08/01

HMIRS: Hazardous Materials Information Reporting System
Source: U.S. Department of Transportation
Telephone: 202-366-4526
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 05/31/00
Database Release Frequency: Annually
Date of Last EDR Contact: 10/24/00
Date of Next Scheduled EDR Contact: 01/22/01

MLTS: Material Licensing Tracking System
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/23/00
Database Release Frequency: Quarterly
Date of Last EDR Contact: 10/10/00
Date of Next Scheduled EDR Contact: 01/08/01

MINES: Mines Master Index File
Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959

Date of Government Version: 08/01/98
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 01/02/01
Date of Next Scheduled EDR Contact: 04/02/01

NPL LIENS: Federal Superfund Liens
Source: EPA
Telephone: 205-564-4267
Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 11/20/00
Date of Next Scheduled EDR Contact: 02/19/01

PADS: PCB Activity Database System
Source: EPA
Telephone: 202-260-3936
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 01/01/00
Database Release Frequency: Annually
Date of Last EDR Contact: 10/24/00
Date of Next Scheduled EDR Contact: 02/12/01

RAATS: RCRA Administrative Action Tracking System
Source: EPA
Telephone: 202-564-4104
RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/95
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 12/11/00
Date of Next Scheduled EDR Contact: 03/12/01

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TRIS: Toxic Chemical Release Inventory System
Source: EPA
Telephone: 202-260-1531
Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/97
Database Release Frequency: Annually
Date of Last EDR Contact: 12/27/00
Date of Next Scheduled EDR Contact: 03/26/01

TSCA: Toxic Substances Control Act
Source: EPA
Telephone: 202-260-1444
Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/98
Database Release Frequency: Every 4 Years
Date of Last EDR Contact: 12/12/00
Date of Next Scheduled EDR Contact: 03/12/01

STATE OF NEW JERSEY ASTM STANDARD RECORDS

SHWS: Known Contaminated Sites in New Jersey Except Those Associated with Bureau of Underground Storage Sites (BUST)
Source: New Jersey Department of Environmental Protection
Telephone: 609-292-8761
The Known Contaminated Sites in New Jersey includes sites under the purview of the Site Remediation Program which have contamination present at levels greater than the applicable cleanup criteria for soil and/or groundwater standards. The sites appearing in Known Contaminated Sites in New Jersey are classified as either active, where the site is assigned to a specific remedial program area, or pending, where the site is awaiting assignment to a specific remedial program area. Sites where no further action (NFA) designation has been given are not included in this report unless there are other areas of identified contamination which have not been remediated. This report includes sites being remediated under all of the various regulatory programs administered by the Site Remediation Program such as: Federal Superfund Program, Federal Resource Conservation and Recovery Act (RCRA), New Jersey's Industrial Site Recovery Act (ISRA), New Jersey's Underground Storage of Hazardous Substances Act, New Jersey's Spill Compensation and Control Act, New Jersey's Solid Waste Management Act, New Jersey's Water Pollution Control Act.

Date of Government Version: 09/01/97
Date Made Active at EDR: 04/17/98
Database Release Frequency: Varies
Date of Data Arrival at EDR: 03/19/98
Elapsed ASTM days: 29
Date of Last EDR Contact: 12/27/00

SWF/LF: Solid Waste Facility Directory
Source: Department of Environmental Protection
Telephone: 609-984-6741
Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/17/00
Date Made Active at EDR: 10/30/00
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 09/28/00
Elapsed ASTM days: 32
Date of Last EDR Contact: 12/04/00

LUST: Regulated UST Contamination Sites Listing
Source: New Jersey Department of Environmental Protection
Telephone: 609-292-8761
Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 07/25/00
Date Made Active at EDR: 10/03/00
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 08/09/00
Elapsed ASTM days: 55
Date of Last EDR Contact: 11/08/00

UST: Underground Storage Tank Data
Source: Department of Environmental Protection
Telephone: 609-633-1455
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 09/15/99
Date Made Active at EDR: 10/18/99
Database Release Frequency: Annually

Date of Data Arrival at EDR: 09/15/99
Elapsed ASTM days: 33
Date of Last EDR Contact: 12/14/00

STATE OF NEW JERSEY ASTM SUPPLEMENTAL RECORDS

NJ MAJOR FACILITIES: List of Major Facilities
Source: Department of Environmental Protection
Telephone: 609-292-1690
Major facilities means all facilities, located on one or more contiguous or adjacent properties owned or operated by the same person, having total combined storage capacity of 20,000 gallons or more for hazardous substances other than petroleum or petroleum products, or 200,000 gallons or more of hazardous substances of all kinds.

Date of Government Version: 03/01/00
Database Release Frequency: Biennially

Date of Last EDR Contact: 11/20/00
Date of Next Scheduled EDR Contact: 02/19/01

NJ Spills: Spills
Source: Department of Environmental Protection
Telephone: 609-633-0898
Initial notification information of hazardous material incidents, where there is land contamination, reported to the Department of Environmental Protection's Environmental Action Line. The DEP has not conducted any investigation to determine its validity or accuracy.

Date of Government Version: 06/30/00
Database Release Frequency: Annually

Date of Last EDR Contact: 10/10/00
Date of Next Scheduled EDR Contact: 01/08/01

NJ Release: Hazardous Material Incident Database
Source: Department of Environmental Protection
Telephone: 604-633-0898
Hazardous material release. Initial notification information reported to the Department of Environmental Protection's Environmental Action Line and the office has not conducted any investigations to determine its validity or accuracy.

Date of Government Version: 06/30/00
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/10/00
Date of Next Scheduled EDR Contact: 01/08/01

PF: Publicly Funded Cleanups Site Status Report
Source: Department of Environmental Protection
Telephone: 609-292-9418
The report focuses on publicly funded cleanups and features progress achieved and underway at all sites that are being addressed by the NJDEP with public funds.

Date of Government Version: 12/31/99
Database Release Frequency: Annually

Date of Last EDR Contact: 11/28/00
Date of Next Scheduled EDR Contact: 02/26/01

CHROME: NJ CHROME
Source: Department of Environmental Protection
Telephone: 609-984-4071
Known chromate chemical production waste sites.

Date of Government Version: 06/23/99
Database Release Frequency: Annually

Date of Last EDR Contact: 12/11/00
Date of Next Scheduled EDR Contact: 03/12/01

EDR PROPRIETARY DATABASES

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

Disclaimer Provided by Real Property Scan, Inc.

The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

HISTORICAL AND OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

Oil/Gas Pipelines/Electrical Transmission Lines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines and electrical transmission lines.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 1999 from the U.S. Fish and Wildlife Service.

New Jersey State Wetlands
Source: New Jersey Department of Environmental Protection
This data was obtained by EDR in 1998 from the New Jersey Department of Environmental Protection.

GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

DUPONT PHARMACEUTICALS CHAMBERS WORKS
ROUTE 130
DEEPWATER, NJ 08069

TARGET PROPERTY COORDINATES

Latitude (North):	39.683701 - 39˚ 41’ 1.3’’
Longitude (West):	75.496002 - 75˚ 29’ 45.6’’
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	457465.7
UTM Y (Meters):	4392560.0
State Plane X (Feet):	1766581.2
State Plane Y (Feet):	310802.2

EDR’s GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata. EDR’s GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

USGS TOPOGRAPHIC MAP ASSOCIATED WITH THIS SITE

Target Property: 2439075-F4 PENNS GROVE, NJ DE
Source: USGS 7.5 min quad index

GENERAL TOPOGRAPHIC GRADIENT AT TARGET PROPERTY

Target Property: Undeterminable

Source: General Topographic Gradient has been determined from the USGS 1 Degree Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Q3 Flood Data Electronic Coverage
SALEM, NJ	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:	3405120001B / CBPP
Additional Panels in search area:	10003C0160F / CWPP
	10003C0170F / CWPP
	3404240005B / CBPP
	3404240010B / CBPP
	3405120003B / CBPP

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Coverage
PENNS GROVE	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	2.0 miles
Status:	Not found

AQUIFLOW®

Search Radius: 2.000 Miles.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

GEOLOGIC AGE IDENTIFICATION

Geologic Code:	uK
Era:	Mesozoic
System:	Cretaceous
Series:	Upper Cretaceous

ROCK STRATIGRAPHIC UNIT

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Component Name: MATTAPEX

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained. Soils have a layer of low hydraulic conductivity, wet state high in the profile. Depth to water table is 3 to 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

Soil Layer Information

	Boundary			Classification		
Layer	**Upper**	**Lower**	**Soil Texture Class**	**AASHTO Group**	**Unified Soil**	**Permeability Rate (in/hr)**
1	0 inches	15 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60
2	15 inches	36 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 2.00 Min: 0.20
3	36 inches	60 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COURSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 0.60
4	60 inches	65 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COURSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures:	loam sandy loam sandy clay
Surficial Soil Types:	loam sandy loam sandy clay
Shallow Soil Types:	No Other Soil Types
Deeper Soil Types:	sandy loam very gravelly - sandy loam stratified very fine sandy loam

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	394102075294601	0 - 1/8 Mile NNW
A2	394057075295001	0 - 1/8 Mile SW
A3	394100075295301	0 - 1/8 Mile WSW
B4	394110075295501	1/8 - 1/4 Mile NW
5	394113075294001	1/8 - 1/4 Mile NNE
B7	394109075300401	1/4 - 1/2 Mile WNW
D8	394112075292801	1/4 - 1/2 Mile NE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
D9	394113075292701	1/4 - 1/2 Mile NE
E10	394110075300801	1/4 - 1/2 Mile WNW
E11	394109075300901	1/4 - 1/2 Mile WNW
E12	394109075300902	1/4 - 1/2 Mile WNW
E13	394109075300903	1/4 - 1/2 Mile WNW
E14	394109075300904	1/4 - 1/2 Mile WNW
F15	394104075291801	1/4 - 1/2 Mile East
C16	394058075291804	1/4 - 1/2 Mile East
C17	394058075291803	1/4 - 1/2 Mile East
C18	394058075291801	1/4 - 1/2 Mile East
C19	394058075291802	1/4 - 1/2 Mile East
E20	394110075301301	1/4 - 1/2 Mile WNW
21	394045075300701	1/4 - 1/2 Mile SW
D22	394115075291901	1/4 - 1/2 Mile ENE
F23	394100075291301	1/4 - 1/2 Mile East
24	394127075295301	1/2 - 1 Mile NNW
25	394121075292101	1/2 - 1 Mile NE
26	394047075291301	1/2 - 1 Mile ESE
G27	394046075302202	1/2 - 1 Mile WSW
G28	394046075302201	1/2 - 1 Mile WSW
H29	394131075300801	1/2 - 1 Mile NNW
30	394100075303001	1/2 - 1 Mile West
31	394112075302801	1/2 - 1 Mile WNW
H32	394131075300902	1/2 - 1 Mile NNW
H33	394131075300903	1/2 - 1 Mile NNW
H34	394131075300901	1/2 - 1 Mile NNW
G35	394047075302701	1/2 - 1 Mile WSW
G36	394050075303001	1/2 - 1 Mile WSW
37	394127075302001	1/2 - 1 Mile NW
38	394049075303101	1/2 - 1 Mile WSW
39	394107075285801	1/2 - 1 Mile East
40	394140075295301	1/2 - 1 Mile North
41	394139075292501	1/2 - 1 Mile NNE
42	394143075294001	1/2 - 1 Mile North
43	394131075290301	1/2 - 1 Mile NE
44	394145075291401	1/2 - 1 Mile NNE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
C6	NJ1718207	1/4 - 1/2 Mile East

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 590745.4s

- Major Roads
- Contour Lines
- Water Wells
- Public Water Supply Wells
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Cluster of Multiple Icons

0 1/2 1 2 Miles

- Earthquake epicenter, Richter 5 or greater
- Closest Hydrogeological Data

No contour lines were detected within this map area.

TARGET PROPERTY:	DuPont Pharmaceuticals Chambers Works	CUSTOMER:	WC Diamond-Dupont CRG
ADDRESS:	Route 130	CONTACT:	Chris Oakes
CITY/STATE/ZIP:	Deepwater NJ 08069	INQUIRY #:	590745.4s
LAT/LONG:	39.6837 / 75.4960	DATE:	February 06, 2001 1:10 pm

Map ID Direction Distance Elevation	Database	EDR ID Number
A1 **NNW** **0 - 1/8 Mile** **Higher**	**FED USGS**	**394102075294601**

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1966	County:	Salem
Altitude:	15.00 ft.	State:	New Jersey
Well Depth:	60.00 ft.	Topographic Setting:	Flat surface
Depth to Water Table:	Not Reported	Prim. Use of Site:	Withdrawal of water
Date Measured:	Not Reported	Prim. Use of Water:	Industrial

A2 **SW** **0 - 1/8 Mile** **Higher**	**FED USGS**	**394057075295001**

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1966	County:	Salem
Altitude:	15.00 ft.	State:	New Jersey
Well Depth:	140.00 ft.	Topographic Setting:	Flat surface
Depth to Water Table:	10.00 ft.	Prim. Use of Site:	Withdrawal of water
Date Measured:	03011966	Prim. Use of Water:	Industrial

A3 **WSW** **0 - 1/8 Mile** **Higher**	**FED USGS**	**394100075295301**

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1965	County:	Salem
Altitude:	5.00 ft.	State:	New Jersey
Well Depth:	71.17 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	13.17 ft.	Prim. Use of Site:	Test
Date Measured:	01011966	Prim. Use of Water:	Unused

B4 **NW** **1/8 - 1/4 Mile** **Higher**	**FED USGS**	**394110075295501**

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1963	County:	Salem
Altitude:	16.00 ft.	State:	New Jersey
Well Depth:	116.00 ft.	Topographic Setting:	Flat surface
Depth to Water Table:	Not Reported	Prim. Use of Site:	Withdrawal of water
Date Measured:	Not Reported	Prim. Use of Water:	Industrial

Map ID Direction Distance Elevation		Database	EDR ID Number
5 **NNE** **1/8 - 1/4 Mile** **Higher**		**FED USGS**	**394113075294001**

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1966	County:	Salem
Altitude:	10.00 ft.	State:	New Jersey
Well Depth:	79.83 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	10.17 ft.	Prim. Use of Site:	Observation
Date Measured:	06141966	Prim. Use of Water:	Unused

C6 **East** **1/4 - 1/2 Mile** **Higher**		**FRDS PWS**	**NJ1718207**

PWS ID:	NJ1718207	PWS Status:	Active
Date Initiated:	June / 77	Date Deactivated:	Not Reported
PWS Name:	NORMA MENNONITE NURSERY SCHOOL RD 6 PITTSGROVE TWP, NJ		

Addressee / Facility: Not Reported

Facility Latitude:	39 40 59	Facility Longitude:	075 29 26
City Served:	Not Reported		
Treatment Class:	Untreated	Population:	25

PWS currently has or had major violation(s) or enforcement: No

---

B7 **WNW** **1/4 - 1/2 Mile** **Higher**		**FED USGS**	**394109075300401**

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1966	County:	Salem
Altitude:	7.00 ft.	State:	New Jersey
Well Depth:	147.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	Not Reported	Prim. Use of Site:	Observation
Date Measured:	Not Reported	Prim. Use of Water:	Unused

D8 **NE** **1/4 - 1/2 Mile** **Higher**		**FED USGS**	**394112075292801**

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1972	County:	Salem
Altitude:	8.00 ft.	State:	New Jersey
Well Depth:	111.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	12.00 ft.	Prim. Use of Site:	Withdrawal of water
Date Measured:	Not Reported	Prim. Use of Water:	Industrial

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

D9
NE
1/4 - 1/2 Mile
Higher

FED USGS **394113075292701**

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1965	County:	Salem
Altitude:	10.00 ft.	State:	New Jersey
Well Depth:	Not Reported	Topographic Setting:	Not Reported
Depth to Water Table:	Not Reported	Prim. Use of Site:	Test
Date Measured:	Not Reported	Prim. Use of Water:	Unused

E10
WNW
1/4 - 1/2 Mile
Higher

FED USGS **394110075300801**

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1972	County:	Salem
Altitude:	5.00 ft.	State:	New Jersey
Well Depth:	109.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	9.00 ft.	Prim. Use of Site:	Withdrawal of water
Date Measured:	Not Reported	Prim. Use of Water:	Industrial

E11
WNW
1/4 - 1/2 Mile
Higher

FED USGS **394109075300901**

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1965	County:	Salem
Altitude:	7.00 ft.	State:	New Jersey
Well Depth:	247.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	Not Reported	Prim. Use of Site:	Observation
Date Measured:	Not Reported	Prim. Use of Water:	Unused

E12
WNW
1/4 - 1/2 Mile
Higher

FED USGS **394109075300902**

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1965	County:	Salem
Altitude:	7.00 ft.	State:	New Jersey
Well Depth:	200.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	Not Reported	Prim. Use of Site:	Observation
Date Measured:	Not Reported	Prim. Use of Water:	Unused

Map ID Direction Distance Elevation	Database	EDR ID Number
E13 **WNW** **1/4 - 1/2 Mile** **Higher**	**FED USGS**	**394109075300903**

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1965	County:	Salem
Altitude:	7.00 ft.	State:	New Jersey
Well Depth:	168.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	Not Reported	Prim. Use of Site:	Observation
Date Measured:	Not Reported	Prim. Use of Water:	Unused

Map ID Direction Distance Elevation	Database	EDR ID Number
E14 **WNW** **1/4 - 1/2 Mile** **Higher**	**FED USGS**	**394109075300904**

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1965	County:	Salem
Altitude:	7.00 ft.	State:	New Jersey
Well Depth:	146.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	Not Reported	Prim. Use of Site:	Observation
Date Measured:	Not Reported	Prim. Use of Water:	Unused

Map ID Direction Distance Elevation	Database	EDR ID Number
F15 **East** **1/4 - 1/2 Mile** **Higher**	**FED USGS**	**394104075291801**

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1945	County:	Salem
Altitude:	10.00 ft.	State:	New Jersey
Well Depth:	134.00 ft.	Topographic Setting:	Flat surface
Depth to Water Table:	Not Reported	Prim. Use of Site:	Test
Date Measured:	Not Reported	Prim. Use of Water:	Unused

Map ID Direction Distance Elevation	Database	EDR ID Number
C16 **East** **1/4 - 1/2 Mile** **Higher**	**FED USGS**	**394058075291804**

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1962	County:	Salem
Altitude:	8.00 ft.	State:	New Jersey
Well Depth:	69.00 ft.	Topographic Setting:	Flat surface
Depth to Water Table:	Not Reported	Prim. Use of Site:	Withdrawal of water
Date Measured:	Not Reported	Prim. Use of Water:	Industrial

Map ID Direction Distance Elevation	Database	EDR ID Number
C17 **East** **1/4 - 1/2 Mile** **Higher**	**FED USGS**	**394058075291803**

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1960	County:	Salem
Altitude:	18.00 ft.	State:	New Jersey
Well Depth:	69.00 ft.	Topographic Setting:	Flat surface
Depth to Water Table:	20.00 ft.	Prim. Use of Site:	Destroyed
Date Measured:	05171960	Prim. Use of Water:	Unused

C18 **East** **1/4 - 1/2 Mile** **Higher**	**FED USGS**	**394058075291801**

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	Not Reported	County:	Salem
Altitude:	8.00 ft.	State:	New Jersey
Well Depth:	60.00 ft.	Topographic Setting:	Flat surface
Depth to Water Table:	Not Reported	Prim. Use of Site:	Destroyed
Date Measured:	Not Reported	Prim. Use of Water:	Unused

C19 **East** **1/4 - 1/2 Mile** **Higher**	**FED USGS**	**394058075291802**

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1955	County:	Salem
Altitude:	18.00 ft.	State:	New Jersey
Well Depth:	480.00 ft.	Topographic Setting:	Flat surface
Depth to Water Table:	Not Reported	Prim. Use of Site:	Destroyed
Date Measured:	Not Reported	Prim. Use of Water:	Unused

E20 **WNW** **1/4 - 1/2 Mile** **Higher**	**FED USGS**	**394110075301301**

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1965	County:	Salem
Altitude:	4.00 ft.	State:	New Jersey
Well Depth:	247.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	46.00 ft.	Prim. Use of Site:	Recharge
Date Measured:	12211965	Prim. Use of Water:	Not Reported

Map ID Direction Distance Elevation	Database	EDR ID Number
21 **SW** **1/4 - 1/2 Mile** **Higher**	**FED USGS**	**394045075300701**

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1929	County:	Salem
Altitude:	12.00 ft.	State:	New Jersey
Well Depth:	411.50 ft.	Topographic Setting:	Flat surface
Depth to Water Table:	40.00 ft.	Prim. Use of Site:	Destroyed
Date Measured:	07171929	Prim. Use of Water:	Unused

Map ID Direction Distance Elevation	Database	EDR ID Number
D22 **ENE** **1/4 - 1/2 Mile** **Higher**	**FED USGS**	**394115075291901**

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1969	County:	Salem
Altitude:	5.00 ft.	State:	New Jersey
Well Depth:	134.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	11.00 ft.	Prim. Use of Site:	Observation
Date Measured:	08251969	Prim. Use of Water:	Not Reported

Map ID Direction Distance Elevation	Database	EDR ID Number
F23 **East** **1/4 - 1/2 Mile** **Higher**	**FED USGS**	**394100075291301**

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1955	County:	Salem
Altitude:	8.00 ft.	State:	New Jersey
Well Depth:	480.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	24.00 ft.	Prim. Use of Site:	Withdrawal of water
Date Measured:	Not Reported	Prim. Use of Water:	Industrial

Map ID Direction Distance Elevation	Database	EDR ID Number
24 **NNW** **1/2 - 1 Mile** **Higher**	**FED USGS**	**394127075295301**

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1939	County:	Salem
Altitude:	5.00 ft.	State:	New Jersey
Well Depth:	159.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	80.00 ft.	Prim. Use of Site:	Withdrawal of water
Date Measured:	Not Reported	Prim. Use of Water:	Industrial

Map ID Direction Distance Elevation	Database	EDR ID Number
25 **NE** **1/2 - 1 Mile** **Higher**	**FED USGS**	**394121075292101**

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1970	County:	Salem
Altitude:	5.00 ft.	State:	New Jersey
Well Depth:	85.00 ft.	Topographic Setting:	Flat surface
Depth to Water Table:	8.00 ft.	Prim. Use of Site:	Withdrawal of water
Date Measured:	Not Reported	Prim. Use of Water:	Industrial

26 **ESE** **1/2 - 1 Mile** **Higher**	**FED USGS**	**394047075291301**

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1962	County:	Salem
Altitude:	5.00 ft.	State:	New Jersey
Well Depth:	60.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	22.00 ft.	Prim. Use of Site:	Observation
Date Measured:	Not Reported	Prim. Use of Water:	Unused

G27 **WSW** **1/2 - 1 Mile** **Higher**	**FED USGS**	**394046075302202**

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1970	County:	Salem
Altitude:	10.00 ft.	State:	New Jersey
Well Depth:	235.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	82.00 ft.	Prim. Use of Site:	Withdrawal of water
Date Measured:	10211970	Prim. Use of Water:	Industrial

G28 **WSW** **1/2 - 1 Mile** **Higher**	**FED USGS**	**394046075302201**

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1929	County:	Salem
Altitude:	19.00 ft.	State:	New Jersey
Well Depth:	239.00 ft.	Topographic Setting:	Flat surface
Depth to Water Table:	Not Reported	Prim. Use of Site:	Destroyed
Date Measured:	Not Reported	Prim. Use of Water:	Unused

Map ID Direction Distance Elevation	Database	EDR ID Number
H29 **NNW** **1/2 - 1 Mile** **Higher**	**FED USGS**	**394131075300801**

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1965	County:	Salem
Altitude:	5.00 ft.	State:	New Jersey
Well Depth:	462.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	Not Reported	Prim. Use of Site:	Recharge
Date Measured:	Not Reported	Prim. Use of Water:	Not Reported

Map ID	Database	EDR ID Number
30 **West** **1/2 - 1 Mile** **Higher**	**FED USGS**	**394100075303001**

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1958	County:	Salem
Altitude:	10.00 ft.	State:	New Jersey
Well Depth:	188.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	Not Reported	Prim. Use of Site:	Withdrawal of water
Date Measured:	Not Reported	Prim. Use of Water:	Industrial

Map ID	Database	EDR ID Number
31 **WNW** **1/2 - 1 Mile** **Higher**	**FED USGS**	**394112075302801**

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1943	County:	Salem
Altitude:	14.00 ft.	State:	New Jersey
Well Depth:	361.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	120.00 ft.	Prim. Use of Site:	Withdrawal of water
Date Measured:	06171943	Prim. Use of Water:	Industrial

Map ID	Database	EDR ID Number
H32 **NNW** **1/2 - 1 Mile** **Higher**	**FED USGS**	**394131075300902**

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1965	County:	Salem
Altitude:	5.00 ft.	State:	New Jersey
Well Depth:	347.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	Not Reported	Prim. Use of Site:	Observation
Date Measured:	Not Reported	Prim. Use of Water:	Unused

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

H33
NNW
1/2 - 1 Mile
Higher | **FED USGS** | **394131075300903**

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1965	County:	Salem
Altitude:	5.00 ft.	State:	New Jersey
Well Depth:	207.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	Not Reported	Prim. Use of Site:	Observation
Date Measured:	Not Reported	Prim. Use of Water:	Unused

H34
NNW
1/2 - 1 Mile
Higher | **FED USGS** | **394131075300901**

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1965	County:	Salem
Altitude:	5.00 ft.	State:	New Jersey
Well Depth:	461.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	Not Reported	Prim. Use of Site:	Observation
Date Measured:	Not Reported	Prim. Use of Water:	Unused

G35
WSW
1/2 - 1 Mile
Higher | **FED USGS** | **394047075302701**

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1929	County:	Salem
Altitude:	10.00 ft.	State:	New Jersey
Well Depth:	234.50 ft.	Topographic Setting:	Flat surface
Depth to Water Table:	Not Reported	Prim. Use of Site:	Withdrawal of water
Date Measured:	Not Reported	Prim. Use of Water:	Industrial

G36
WSW
1/2 - 1 Mile
Higher | **FED USGS** | **394050075303001**

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1953	County:	Salem
Altitude:	10.00 ft.	State:	New Jersey
Well Depth:	219.00 ft.	Topographic Setting:	Flat surface
Depth to Water Table:	60.00 ft.	Prim. Use of Site:	Withdrawal of water
Date Measured:	06241953	Prim. Use of Water:	Industrial

Map ID Direction Distance Elevation	Database	EDR ID Number
37 **NW** **1/2 - 1 Mile** **Higher**	**FED USGS**	**394127075302001**

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1938	County:	Salem
Altitude:	6.00 ft.	State:	New Jersey
Well Depth:	360.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	100.00 ft.	Prim. Use of Site:	Withdrawal of water
Date Measured:	Not Reported	Prim. Use of Water:	Industrial

38 **WSW** **1/2 - 1 Mile** **Higher**	**FED USGS**	**394049075303101**

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1928	County:	Salem
Altitude:	13.00 ft.	State:	New Jersey
Well Depth:	380.00 ft.	Topographic Setting:	Flat surface
Depth to Water Table:	43.00 ft.	Prim. Use of Site:	Destroyed
Date Measured:	01011928	Prim. Use of Water:	Unused

39 **East** **1/2 - 1 Mile** **Higher**	**FED USGS**	**394107075285801**

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1964	County:	Salem
Altitude:	8.00 ft.	State:	New Jersey
Well Depth:	240.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	81.00 ft.	Prim. Use of Site:	Recharge
Date Measured:	10281964	Prim. Use of Water:	Not Reported

40 **North** **1/2 - 1 Mile** **Higher**	**FED USGS**	**394140075295301**

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1939	County:	Salem
Altitude:	5.00 ft.	State:	New Jersey
Well Depth:	190.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	84.00 ft.	Prim. Use of Site:	Withdrawal of water
Date Measured:	Not Reported	Prim. Use of Water:	Industrial

Map ID Direction Distance Elevation	Database	EDR ID Number
41 **NNE** **1/2 - 1 Mile** **Higher**	**FED USGS**	**394139075292501**

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1972	County:	Salem
Altitude:	5.00 ft.	State:	New Jersey
Well Depth:	105.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	19.00 ft.	Prim. Use of Site:	Withdrawal of water
Date Measured:	Not Reported	Prim. Use of Water:	Industrial

---

42 **North** **1/2 - 1 Mile** **Higher**	**FED USGS**	**394143075294001**

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1971	County:	Salem
Altitude:	5.00 ft.	State:	New Jersey
Well Depth:	92.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	7.00 ft.	Prim. Use of Site:	Withdrawal of water
Date Measured:	Not Reported	Prim. Use of Water:	Industrial

---

43 **NE** **1/2 - 1 Mile** **Higher**	**FED USGS**	**394131075290301**

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	Not Reported	County:	Salem
Altitude:	10.00 ft.	State:	New Jersey
Well Depth:	395.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	Not Reported	Prim. Use of Site:	Withdrawal of water
Date Measured:	Not Reported	Prim. Use of Water:	Industrial

---

44 **NNE** **1/2 - 1 Mile** **Higher**	**FED USGS**	**394145075291401**

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1933	County:	Salem
Altitude:	5.00 ft.	State:	New Jersey
Well Depth:	219.00 ft.	Topographic Setting:	Flat surface
Depth to Water Table:	50.00 ft.	Prim. Use of Site:	Withdrawal of water
Date Measured:	01011953	Prim. Use of Water:	Industrial

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Radon Information for Zip Code: 08069

Tier	Comment	> 4 pCi/L	Sites Tested	Municipality, County
3 (Low Potential)	(no change)	1 Sites	28	CARNEYS POINT, SALEM
2 (Moderate Pot.)	(no change)	0 Sites	12	PENNS GROVE, SALEM

Federal EPA Radon Zone for SALEM County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

SALEM COUNTY, NJ

Number of sites tested: 44

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	0.990 pCi/L	93%	7%	0%
Basement	1.370 pCi/L	89%	11%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 1999 from the U.S. Fish and Wildlife Service.

New Jersey State Wetlands
Source: New Jersey Department of Environmental Protection
This data was obtained by EDR in 1998 from the New Jersey Department of Environmental Protection.

HYDROGEOLOGIC INFORMATION

AQUIFLOW[R] Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the national Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-260-2805
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-260-2805
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: In November 1971 the United States Geological Survey (USGS) implemented a national water resource information tracking system. This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on more than 900,000 wells, springs, and other sources of groundwater.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STATE RECORDS

New Jersey Public-Community Water-Supply Wells
Source: New Jersey Department of Environmental Protection
Telephone: 609-292-5550

New Jersey Monitoring Wells
Source: Department of Environmental Quality
Telephone: 609-984-6587
Ambient Groundwater Quality of the New Jersey Part of the Newark Basin. Natural groundwater quality in the Newark Basin summarize natural groundwater quality in sedimentary bedrock formations of the Newark basin part of the Piedmont physiographic province of New Jersey.

New Jersey Radon Tier Assignment Report
Source: Department of Environmental Protection
The DEP's tier system classifies municipalities as having high, moderate or low potential for indoor radon problems based on the percentage of homes with radon concentrations greater than or equal to 4 picocuries/liter (pCi/l).

RADON

Area Radon Information: The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones: Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

DUPONT PHARMACEUTICALS COMPANY
CHAMBERS WORKS FACILITY

L. Christopher Oakes
Project Manager

James K. Henderson
Staff Scientist

Frank Smith
Project Director

Prepared for:

DuPont Pharmaceuticals Company
DuPont Pharmaceuticals Company Chambers Works Facility
Deepwater, New Jersey

March 20, 2001

Prepared by:

CORPORATE REMEDIATION GROUP
An Alliance between
DuPont and The W-C Diamond Group
6324 Fairview Road
Charlotte, North Carolina 28210

CONTENTS

CONTENTS
(CONTINUED)

FIGURES

APPENDICES

EXECUTIVE SUMMARY

The Corporate Remediation Group has conducted a Phase I Environmental Site Assessment (ESA) of the DuPont Pharmaceuticals Chambers Works Facility, located at DuPont Chambers Works Site in Deepwater, New Jersey. The purpose of this ESA was to identify and document recognized environmental conditions.

Based upon the information gathered by the CRG during the records reviews, the site reconnaissance, and interviews the following conclusions can be made:

- Groundwater use restrictions exist at the DuPont Pharmaceuticals Company Chambers Works Facility as a result of historical operations conducted at the DuPont Chambers Works Site.
- One spill has occurred at the DuPont Pharmaceuticals Company Chambers Works Facility that represents a recognized environmental condition:
  - A 40-gallon spill of Dowtherm to the ground occurred in the area of the Syltherm XLT Super Cold Heat Exchanging System. The affected soils were reportedly excavated but confirmatory soil samples were not collected.
- There are no additional recognized environmental conditions identified as a result of the DuPont Pharmaceuticals Company Chambers Works Facility activities evaluated as part of this Phase I ESA.

1.0 INTRODUCTION

1.1 Purpose

This environmental site assessment (ESA) was conducted to identify recognized environmental conditions that may exist at the DuPont Pharmaceuticals Company Chambers Works Facility. The extent of research to identify recognized environmental conditions is limited by the scope of work, which is described immediately below.

1.2 Detailed Scope of Work

The scope of work conducted for this ESA consisted of the following tasks:

- **Records Review and Interviews:** Practically ascertainable files including files from archived Corporate Remediation Group (CRG) files, historical aerial photographs, historical United States Geological Survey (USGS) topographical maps, and historical plant layout maps were evaluated to characterize past activities on and around the Site. Environmental Data Resources, Inc. (EDR®) conducted a computer search of the available environmental databases specified in the American Society of Testing and Materials (ASTM) Standard Practice E 1527-00 for Phase I Environmental Site Assessments. An interview was conducted with Mr. Joseph Sasso (Facility EHS Generalist) on February 6, 2001 during the site inspection.

- **Site Reconnaissance:** A site reconnaissance was conducted by a URS-Diamond (URS-D) professional from the URS-Diamond Deepwater, New Jersey office. Surface conditions and current activities on the Site and adjoining properties were observed. Potential contaminant sources on and adjoining the Site were documented through visual observations during the field inspection. An ASTM Transaction Screen Questionnaire and a DuPont S2V Due Diligence Questionnaire was distributed to the Facility Environmental Health and Safety Generalist (Joseph Sasso) for completion prior to the site visit. The questionnaires were reviewed during the site reconnaissance activities.

- **Evaluation, Analysis, and Report:** Information collected during the ESA activities was evaluated and analyzed. This report contains a summary of the results of the activities described above as well as a presentation of the conclusions, which have been drawn based on these results.

1.3 User Reliance

Opinions and judgments expressed herein, which are based on our understanding and interpretation of current regulatory standards, should not be construed as legal opinions. Unless Site conditions change, this document and the information contained herein are valid for a period of 180 days according to the ASTM Practice, and have been prepared by CRG solely for the use of the DuPont Pharmaceuticals Company. No third party shall have the right to rely on this document without DuPont’s written consent and the third party's agreement to be bound to the same conditions and limitations as agreed to by all parties.

2.0 SITE DESCRIPTION AND HISTORY

2.1 Site Location

The DuPont Pharmaceuticals Company Chambers Works Facility is located on approximately four acres of land located in the southeastern corner of the DuPont Chambers Works Site, Route 130, Deepwater New Jersey (Figure 1). The Site consists of a main office/laboratory building, several support buildings and storage areas, and a parking area.

2.2 Site Description

The DuPont Pharmaceuticals Company Chambers Works Facility is located within a 1,455-acre active chemical-manufacturing site, which has been in continuous operation for over 100 years. The property is bordered to the east by the residential neighborhood of Deepwater Village, to the north and west by the DuPont Chambers Works chemical manufacturing Facility, which currently is a Resource Conservation Recovery Act (RCRA) Corrective Action Site, and the Salem Canal and Delaware Memorial Bridge border the property to the south.

2.3 Site Geology and Hydrogeology

The Facility's subsurface is a complex sequence of fill material, Holocene alluvial and tidal marsh (peat) deposits, interbedded Pleistocene fluvioglacial deposited (Cape May Formation), and Cretaceous aged deposits (Potomac-Raritan-Magothy Aquifer). The Holocene and Pleistocene deposits comprise a multilayered flow system: the “A” perched water zone, and the “B”,”C” and “D” aquifer zones (also known as the Quaternary Aquifer System). These three units are hydraulically connected to different degrees due to discontinuous interbedded silt and clay layers and also due to past excavation and construction activities. Two of three of these four zones become one zone in some locations. As such, the Quaternary Aquifer System ranges from unconfined to semi-confined conditions.

2.4 Site History

The Chambers Works Site has been engaged in continuous chemical manufacturing activities for over 100 years. Between 1919 and 1940 the areas of “current” DuPont Pharmaceuticals Company Chambers Works Facility operations were used to store finished nitrocellulose (a principle component of gunpowder) prior to shipment. A portion of the DuPont Pharmaceuticals Company Chambers Works Facility was also historically used as a parking lot.

2.5 Current Use

The DuPont Pharmaceuticals Company Chambers Works Facility is part of the Chemical Processes R&D department. Research and development of active pharmaceutical intermediates for scale-up and support of clinical trials and pilot testing for transfer of products to manufacturing are completed at this Facility. Specific activities may include:

- Laboratory scale tests using small (100 grams) amounts of material in laboratory building M-1.
- Kilo scale tests using intermediate (kilogram) amounts of material in building M-2.
- Pilot scale tests using larger amounts of material in buildings M-6 and M-2.

Materials used in these processes include:

- Toluene
- Methanol
- Acetone
- Acetonitrile
- Hydrochloric Acid
- Acetic Acid
- Sodium Hydroxide

A complete listing of the current and former primary materials received and stored on-site as well as the approximate volume stored/used is available at the Facility for review, but was not provided in the S2V Questionnaire.

3.0 RECORDS REVIEW

The purpose of the records review was to identify historical/current activities conducted on or near the DuPont Pharmaceuticals Company Chambers Works Facility that may represent recognized environmental conditions. Relevant CRG files located at the Chambers Works Site DuPont Pharmaceuticals Company Chambers Works Facility files were reviewed as part of this task. Environmental Data Resources, Inc. (EDR®) conducted a computer search of the available environmental databases specified in the American Society of Testing and Measures (ASTM) Standard Practice E 1527-00 for Phase I Environmental Site Assessments. EDR® also supplied United States Geological Survey (USGS) 7.5-Minute Topographic Maps for evaluation of the chronological development of the DuPont Pharmaceuticals Company Chambers Works Facility. Aerial photographs dated 1940, 1951, 1959, 1965, 1975, 1981, 1988, 1994 and 1998 were also obtained for review.

3.1 File Review

The DuPont Pharmaceuticals Company Chambers Works Facility is included in the Chambers Works Discharge, Prevention, Containment, and Countermeasure (DPCC) and Discharge Cleanup and Removal (DCR) Plans which became effective on June 14, 1999. The DPCC/DCR outlines procedures for the handling, storage, spill control, and spill reporting of hazardous substances and is required by the New Jersey Department of Environmental Protection. The Facility is also included in the Chambers Works Stormwater Pollution Prevention Plan (SPPP) which outlines Best Management Practices (BMPs) for pollution prevention for the entire Chambers Works Site.

Various environmental investigations have been completed at the DuPont Chambers Works Site. Results of these investigations indicate that groundwater at the Chambers Works Site has been impacted by historical Site operations. A groundwater interceptor system has been installed at the Chambers Works Site as part of ongoing remedial efforts. A Phase III RCRA Facility Investigation is currently underway at the Chambers Works Site.

3.2 EDR® Database Search

The results of the EDR® database search were used to identify potential sources of contamination within one mile of the Site. The EDR® database search is included as Appendix B**.** The following information was obtained by EDR®'s search of the databases listed above:

- EDR® reported no NPL sites located within one mile of the Site.
- EDR® reported no RCRIS Large Quantity generators located within 0.25 miles of the DuPont Pharmaceuticals Company Chambers Works Facility.
- EDR® reported no RCRIS Small Quantity generators located within 0.25 miles of the DuPont Pharmaceuticals Company Chambers Works Facility.
- EDR® reported one RCRA Corracts Facility within 0.5 to one miles of the DuPont Pharmaceuticals Company Chambers Works Facility.
- EDR® reported one state hazardous waste site within 0.25 to 0.5 miles of the DuPont Pharmaceuticals Company Chambers Works Facility.
- EDR® reported two state hazardous waste sites within 0.25 to one mile of the DuPont Pharmaceuticals Company Chambers Works Facility.
- There were 39 sites that were found in at least one of the databases searched, which could not be mapped due to poor or inadequate address information.

3.3 Historical Aerial Photograph/Topographic Map Review

Aerial photographs dated 1940, 1951, 1959, 1965, 1975, 1981, 1988, 1994 and 1998 were obtained for review. The April 21, 1994 historical aerial photograph is included as Appendix C. Historical Chambers Works plant layout maps from 1919 to present were also reviewed. In addition, United States Geological Survey (USGS) 7.5 Minute Topographic Maps of the Penns Grove, New Jersey Quadrangle dated 1897, 1955, 1969, and 1979 were obtained from EDR® for evaluation of the chronological development of the site. For the purposes of this ESA, the review was limited to the area bounded by the railroad tracks to the east, Canal Road to the south, Shinn Road to the west, and Corral Road to the north (see Benchmark 12 on the 1995 topographical map). This area is located just northeast of the Main Gate.

3.3.1 Historical Aerial Photographs

1919 Plant Layout Map: In 1919 several storage buildings (powder magazines) were located on the target property. These storage buildings were reportedly used to store finished nitrocellulose prior to shipment off-site. These buildings were connected together by a system of narrow gauge railroad lines for transporting the nitrocellulose by mule team or push cart. The buildings were spaced several hundred yards apart to prevent secondary detonation in the event of accidental explosion, and no other structures were located in the area. Salem Canal borders the property to the south. A residential area (Deepwater Village) bordered the site to the east. Additional powder magazines bordered the site to the north, and the Chambers Works Dye production area was located to the west.

1940 Photograph: In 1940 the site was vacant. The powder magazines and narrow gauge railroad lines had been removed and there were no structures evident, although the locations of the former structures were faintly visible. Expansion of Deepwater Village to the east and the Chambers Works Dye production area to the west were evident. Railroad lines were located along the northern and eastern perimeter of the site. Shinn Road running north to south marks the western boundary of the site. The southern perimeter of the site was marked by Canal Road, which ran east to west along the northern bank of Salem Canal.

1951 Photograph: In 1951 the western edge of the site was occupied by a parking area (Parking Corral A), but the majority of the site was vacant. Expansion of the Chambers Works Dye production area to the west was evident, and construction of the Delaware Memorial Bridge was underway to the south.

1959 Photograph: In 1959 the parking lot had extended to the east and occupied the entire northern half of the site. A road (Parking Corral A Road) bisects the parking lot and ran east to west. The southern half of the site not covered by the parking lot was vacant. A large building (Consolidated Warehouse) was located directly north of the site on the north side of the railroad tracks.

1965 Photograph: The site and adjacent property appeared unchanged.

1975 Photograph: The parking lot in the northern half of the site appeared unused. A groundwater remediation pumping well had been constructed in the formerly vacant southern portion of the site. An underground pipeline had been constructed from the well and ran through the center of the site to the west where it tied in to a water main adjacent and parallel to Shinn Road.

1981 Photograph: The site and adjacent property appear unchanged.

1988 Photograph: The site and adjacent property appear unchanged.

1994 Photograph: The DuPont Pharmaceuticals Company Chambers Works Facility was located on the site. This Facility was constructed in 1991.

1998 Photograph: The site and adjacent property appear unchanged in comparison to the 1994 photograph.

3.3.2 Historical Topographical Maps

1951 Historical Topographical Map: The 1951 topographical map indicates that the plant was in existence at that time. The area of interest had one building located on it that was subsequently identified on a site plot as the CAER Building. This building was located southwest of the subject property just inside the Main Gate. No other buildings were located in the area of review.

1967 Historical Topographical Map: The subject property appeared the same as it did in the previous topographical map.

1976 Historical Topographical Map: The subject property appeared the same as it did in the previous topographical map.

1993 Historical Topographical Map: The subject property appeared the same as it did in the previous topographical map.

1995 Historical Topographical Map: The subject property appeared the same as it did in the previous topographical map. The building of interest was not present.

4.0 SITE RECONNAISSANCE

A site reconnaissance team, consisting of Mr. Frank Smith (DuPont CRG), Mr. Joseph Sasso (DuPont Pharma) and Scott Norcross (URS) conducted a field investigation on February 6, 2001 to identify current DuPont Pharmaceuticals Company Chambers Works Facility uses and potential sources of hazardous substances on-site and off-site. The weather was cold with partly cloudy skies. This reconnaissance was conducted by first inspecting interior laboratory and office spaces in main buildings M-1 and M-2. The exterior of the DuPont Pharmaceuticals Company Chambers Works Facility was then inspected by visiting each outbuilding and area of interest. The adjoining properties were viewed from the DuPont Pharmaceuticals Company Chambers Works Facility during the exterior inspection.

The site reconnaissance also included a review of available environmental records/documents, review of the ASTM and S2V questionnaires, and interviews of site personnel. During the interview conducted with the site EHS Generalist, the questionnaires were reviewed for accuracy and completeness. An electronic copy of the completed ASTM Transaction Screen Questionnaire and a summary of affirmative responses to the questionnaire are included as Appendix D.

4.1 Exterior Observations

The DuPont Pharmaceuticals Company Chambers Works Facility and adjacent properties are shown on Figure 2. Appendix E includes all photographs taken during the Site reconnaissance. Figure 2 depicts the locations and presents select photographs taken on the DuPont Pharmaceuticals Company Chambers Works Facility. A perimeter fence that separates the DuPont Pharmaceuticals Company Chambers Works Facility from the residential area to the east and the chemical manufacturing areas to the north and west encloses the site. Entry to the site is from the parking area located on the western end of the site. A grassy field separates the operational areas from the residential area located to the east. The exterior of the main building was well maintained and the surrounding area was landscaped.

The following features were observed (see Appendix E for photographs):

- The main building (M-1, M-2) was completed in 1991 and an expansion to the pilot plant (M-6) was completed in 1999, extending the building to the west. (Photograph 1).

- The flammable solvent storage building (M-3) was in good order and all containers observed were appropriately labeled. The concrete floor was coated with an epoxy resin type floor coating within the last four months. There were no floor cracks, or evidence of spills observed. A grated trench is located in front of the main door to prevent water from entering the structure. A 90-day waste storage area is contained in building M-3 (Photograph 2)

- The gas cylinder storage pad was observed to be in good order. (Photograph 3).

- The Syltherm XLT (Dowtherm) Super Cold Heat Exchanging System was the site of a spill in March 1998. A small quantity (approximately 40 gallons) of Dowtherm was released to the soil as a result of a heat exchanger failure. The release was contained on-site with no off-site impacts. The contaminated soil was reportedly collected and was scheduled for appropriate disposal. No confirmatory soil samples were reportedly collected. No reporting to regulatory agencies was required. The Super Cold Heat Exchanging System is now equipped with a concrete containment pad. (Photograph 4).

- The new Electrical Substation and Emergency Generator Pad (constructed in 1999) was observed to be in good condition. The base of the emergency generator is fitted with a double walled diesel fuel tank (approximately 75 gallons). There was no evidence of fuel spills observed during site reconnaissance activities.

- Several small domestic underground sewage solid separation tanks are located on the property. These tanks are for the collection of sanitary waste water and allow the solids to settle out. Overflow from these tanks is directed to the wastewater tank, which is then transported to the Chambers Works Site's Waste Water Treatment Plant (WWTP). The solids from this tank are periodically pumped out by a local contractor and disposed of at a municipal sewage treatment Facility. No spills were reported to have occurred from these areas.

- The wastewater tank is an underground tank that collects overflow from the small domestic sewage solid separation tanks and process water. The tank is constructed of fiberglass reinforced plastic (FRP) within a below grade open topped secondary containment pit of concrete construction. This tank has reportedly overflowed twice in the last three years releasing unknown quantities of process and sanitary waste waters to the secondary containment pit. A sump pump is in place within this pit, which transferred the overflowed waste to the Chambers Works Facility WWTP. Visual inspection of the pit revealed no cracking or physical damage therefore; the probability of a release to soils or groundwater from the overflows is low. Neither of these spills was reported to be of a sufficient quantity to be disclosed to regulatory agencies.

- The recently added chiller pad was observed to be in good condition (Photograph 5).

- The new hydrogen gas cylinder storage pad was observed to be in good condition.

- DuPont Experimental Station personnel inspect the 90-day drum storage pad. A crack in the pad foundation has been repaired by cutting a “V” notch in the cement and filling with epoxy (Photograph 6). There was no evidence of spills visually observed by the site reconnaissance team on the storage pad.

- A dumpster staging area was observed north of M-1 for trash and recyclables. The dumpsters were observed sitting on asphalt covered areas and were neat and orderly.

Solid waste (excluding trash and recyclables) generated at the DuPont Pharmaceuticals Company Chambers Works Facility are managed by DuPont’s Facility Services (DFS) group. The majority of the wastes are disposed of at the Experimental Station incinerator. Streams that cannot be managed by the incinerator are disposed of at DuPont approved treatment storage and disposal facilities.

All wastewater generated on site is collected in the wastewater collection sump and then pumped into the Chambers Works wastewater collection system. The wastewater collection tank is equipped with secondary containment. Surface water runoff from the paved areas is directed into the Chambers Works storm water system and administered in accordance with the Chambers Works Storm Water Pollution Prevention Plan.

There are no wells located on site. A former groundwater remediation pumping well (L04-R01CD) located on the southeastern portion of the site was sealed and removed prior to 1990. Several monitor wells located near the site are part of the DuPont Chambers Works groundwater monitoring system. Most site potable water is obtained from the Chambers Works Facility via an overhead pipe. The site also receives a supply of water from the local water utility (Pennsville Water Company).

All site domestic sewage is collected in solid separation tanks. Liquids from these tanks overflow into the wastewater collection sump, and solids are periodically removed and sent off-site for disposal.

4.2 Interior Observations

A visual inspection was also conducted of the interior of the main DuPont Pharmaceuticals Company Chambers Works Facility building and the two on-site structures by URSD personnel during the site reconnaissance. Brief descriptions of the areas observed are as follows:

All buildings on site are less than ten years old. No significant exposure issues (i.e. asbestos or PCBs) were observed.

Each laboratory was observed to be similarly configured with vinyl composite floor tiles and furnished with laboratory benches, fume hoods, flammable liquid storage cabinets, and fire extinguishers. Use of the laboratory sinks is limited to general use only and drain to the general waste water collection tank.

The general conditions of the laboratories were found to be excellent, with no evidence of stains or deterioration on any of the walls, floors, ceilings or furniture. Housekeeping was generally found to be neat and orderly with minimal excess materials storage noted.

Various types of hazardous materials in laboratory-scale quantities are stored in closed containers in flammable liquid storage cabinets or similarly designed cabinets for corrosive materials that are built-into the base of the fume hoods. Containers of hazardous materials and laboratory apparatus were also present in the fume hood enclosure along with waste satellite accumulation containers.

A waste accumulation area was observed on the second floor of the laboratory building (M-1). This area is used for temporary storage of hazardous wastes (i.e. used solvents) in small sealed containers until sufficient quantities have accumulated for transferred to the appropriate collection areas. There were no floor drains observed in this area and the containers observed were labeled, neat, and orderly.

All wastewater is transported from drains and tanks to the wastewater collection tank. All buried piping is of double walled construction.

All process areas were observed to be in good condition and organized in a neat and orderly fashion.

Facility cooling is accomplished via water chillers that were discussed in previous sections of this report. Heat is supplied via steam, which is piped from the DuPont Chambers Works Site.

5.0 FINDINGS

- The DuPont Pharmaceuticals Company Chambers Works Facility is located on approximately 4 acres within an active chemical-manufacturing site (DuPont Chambers Works Site).

- Operations at the DuPont Pharmaceuticals Company Chambers Works Facility include pharmaceutical research and development of active pharmaceutical intermediates for scale-up and support of clinical trials and transfer to manufacturing.

- Historical uses of the property have included nitrocellulose storage and a parking lot.

- Contaminated groundwater may exist at the DuPont Pharmaceuticals Company Chambers Works Facility as the result of historical activities at the adjacent DuPont Chambers Works Site.

- Adjacent property to the north and west (DuPont Chambers Works Site) is currently a RCRA Corrective Action Site.

- All buildings on the DuPont Pharmaceuticals Company Chambers Works Facility are less than ten years old and no issues were observed during site reconnaissance activities.

- Housekeeping and waste management practices throughout the site were found to be excellent.

- There are no known potential sources of polychlorinated biphenyls (PCBs) at the DuPont Pharmaceuticals Company Chambers Works Facility.

- There are no known petroleum underground storage tanks (USTs) located at the DuPont Pharmaceuticals Company Chambers Works Facility; however there are several small domestic sewage solid separation USTs.

- A wastewater tank, which is constructed of FRP exists on the DuPont Pharmaceuticals Company Chambers Works Facility within a below grade open topped secondary containment pit of concrete construction. This tank collects overflow from the small domestic sewage solid separation tanks and process water. This tank has reportedly overflowed twice in the last three years releasing unknown quantities of process and sanitary waste waters to the secondary containment pit. A sump pump is in place within this pit, which transferred the overflowed waste to the Chambers Works Facility WWTP. Visual inspection of the pit revealed no cracking or physical damage therefore; the probability of a release to soils or groundwater from the overflows is low. Neither of these spills was reported to be of a sufficient quantity to be disclosed to regulatory agencies.

- The Syltherm XLT (Dowtherm) Super Cold Heat Exchanging System was the site of a spill in March 1998. Approximately 40 gallons of Dowtherm was released to the soil as a result of a heat exchanger failure. The contaminated soil was reportedly collected and disposed. No confirmatory soil samples were reportedly collected. No reporting to regulatory agencies was required.

6.0 CONCLUSIONS

An Environmental Assessment is a screening process intended to identify potential environmental conditions at a site but is not intended to be a complete characterization of site conditions. The CRG has performed an Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-00 and DuPont S2V Corporate Standard for Acquisitions and Divestitures for the DuPont Pharmaceuticals Chambers Works Facility as described previously. Based upon the information gathered by the CRG during the records reviews, the site reconnaissance, and interviews the following conclusions can be made:

- Groundwater use restrictions exist at the DuPont Pharmaceuticals Company Chambers Works Facility as a result of historical operations completed at the DuPont Chambers Works Site.

- One spill has occurred at the DuPont Pharmaceuticals Company Chambers Works Facility that represents a recognized environmental condition:

    - A 40-gallon spill of Dowtherm to the ground occurred in the area of the Syltherm XLT Super Cold Heat Exchanging System. The affected soils were reportedly excavated but confirmatory soil samples were not collected.

- There are no additional recognized environmental conditions identified as a result of the DuPont Pharmaceuticals Chambers Works Facility activities evaluated as part of this Phase I ESA.

7.0 REFERENCES

Corporate Standard S2V, Acquisitions and Divestitures, DuPont Safety Health and Environment Corporate Standard, January 2001, http://engineering.dupont.com/standards/s2v.pdf.

Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, Designation E 1527 – 00, American Society of Testing and Materials.

Groundwater Resources in The Tri-state Region Adjacent to the lower Delaware River. New Jersey Department of Conservation and Economic Development, Division of Water Policy & Supply Special Report 13. Barksdale, H. C. et al. 1958

June 1994a. *Interim Stabilization Measure Work Plan*.

June 1994b. *Groundwater Control Plan.*

Phase I RCRA Facility Investigation Report, DuPont Chambers Works, Deepwater NJ DuPont Environmental Remediation Services, May 1995,

May 1995c. *Phase I RCRA Facility Investigation Report*. DuPont Chambers Works Complex, Deepwater, New Jersey.

May 1995c. *Phase I RCRA Facility Investigation Report*. DuPont Chambers Works Complex, Deepwater, New Jersey.

July 1995f. *Semiannual Status Report for the Administrative Consent Order* (January to June 1995).

August 1995g. *C Basin Well-point System Hydraulic Groundwater Gradient Evaluation*.

September 6, 1995b. *Response to EPA/NJDEP Comments of the SWMU 5 Interim Stabilization Measure Report.*

October 1995h. *Technical Memorandum for the E Aquifer Pump Test.* DuPont Chambers Works.

November 1995d. *1994 NJPDES-DGW Annual Status Report.* DuPont Chambers Works Complex, Deepwater, New Jersey.

November 1995e. *SEMU 5 Interim Stabilization Measure Report.* DuPont Chambers Works Complex, Deepwater, New Jersey.

May 1996b. *K17-M01B Technical Memorandum*. DuPont Chambers Works Complex, Deepwater, New Jersey.

May 1996c. *E.Aquifer Technical Memorandum*. DuPont Chambers Works Complex, Deepwater, New Jersey.

May 1996d. *SWMU 5 Technical Memorandum*. DuPont Chambers Works Complex, Deepwater, New Jersey.

October 1996a. *1996 NJPDES-DGW Semiannual Status Report* for the DuPont Chambers Works Complex in Deepwater, New Jersey.

FIGURES


Figure 1


Figure 2

APPENDIX A
DUPONT PHARMACEUTICALS CHAMBERS WORKS FACILITY COMPLETED S2V QUESTIONNAIRE

"DuPont S2V Due
Diligence Checklist.dc

APPENDIX B
EDR® RADIUS SEARCH REPORT
SEE ATTACHED

APPENDIX C
1994 AERIAL PHOTOGRAPH

AERIAL PHOTOGRAPH
April 21, 1994

APPENDIX D
COMPLETED ASTM QUESTIONNAIRE

ASTM
Questionnaire

APPENDIX E
SITE RECONNAISSANCE PHOTOGRAPHS

PHOTOGRAPHS

Photograph 1: Site exterior

.

Photograph 2: Drum storage at building M3

PHOTOGRAPHS

Photograph 3: Cylinder storage

Photograph 4: Dowtherm pad.

PHOTOGRAPHS

Photograph 5: Repair to drum pad crack

Photograph 6: Chiller pad

APPENDIX B

DUPONT DOCUMENT REFERENCE LIST

REFERENCE DOCUMENTS

DuPont submitted the following remedial documents to New Jersey Department of Environmental Protection (NJDEP) and the U.S. Environmental Protection Agency (EPA) on the dates indicated. The documents are grouped by remedial activity. Please note if a consultant to DuPont wrote the document on behalf of DuPont, the consultant's name appears in parentheses after the report title.

40 Acre

May 2002. Phase II 40 Acre Parcel Investigation Report

June 2004. 40-Acre Parcel Phase III Investigation Report-Response to Agency Letter of 7/24/025

A & B Basin

August 1991. Design Contractor Services-A and B Basin Remediation

November 1991. A and B Basin Remediation Plan

April 1995. Revised "A" and "B" Basins Remediation Plan

March 1997. A and B Basins Closure Certification/RAR

A Basin Vault

April 2000. Soil Vault Cap Construction Final Design Report

AOC 1 & AOC 2

May 2004. Remedial Investigation for OU No. 1: AOC 1, Former Building 845 Area and AOC 2, F Parking Corral (FUSRAP-Weston Report)

Aramids Pond

February 2003. Remedial Action Work Plan for Aramids Pond

March 2004. Remedial Action Report for Chambers Works Aramids Pond Remediation

C Basin

February 1995. C Basin Closure Certification

April 1995. C Basin Remedial Action Report

C Ditch

February 1991. Antiknocks Area Ditch System Characterization

November 1991. C Ditch Inventory Report

December 1991. Antiknocks Area Process Water Ditch System Sampling Report

December 1993. C Ditch Teatability Study Summary

March 1995. C Ditch Work Plan

June 1995. Proposal for "C" Ditch Remediation at the Chambers Works Facility

April 1996. C Ditch Final Report Closure Certification Format

June 1996. C Ditch Process Water Ditch System Remedial Action Report

Carneys Point

October 1990. Carney's Point Tidal Study

October 1990. Carney's Point Works SWMU 45 Soils Investigation

October 1990. Carney's Point Works SWMU 48 Soils Investigation

October 1990. Carney's Point Works SWMU 49 Soils Investigation

January 1991. Hydrogeological Assessment at Carneys Point

August 1992. Solid Waste Management Units 45 & 48 Carneys Point Area Soil and Groundwater Investigation Report

DGW

April 1997. Second Semester 1996 NJPDES-DGW Semiannual Status Report

June 1998. Groundwater Protection Plan-NJPDES-DGW Permit No. NJ0105872

October 1998. First Semester 1998 NJPDES-DGW Semiannual Status Report

April 1999. Second Semester 1998 NJPDES-DGW Semiannual Status Report

October 1999. First Semester 1999 NJPDES-DGW Semiannual Status Report

April 2000. Second Semester 1999 NJPDES-DGW Semiannual Status Report

October 2000. First Semester 2000 NJPDES-DGW Semiannual Status Report

January 2001. Groundwater Procection Plan NJPDES-DGW Permit No. NJ0105872

April 2001. Second Semester 2000 NJPDES-DGW Semiannual Status Report

October 2001. First Semester 2001 NJPDES-DGW Semiannual Status Report

April 2002. Second Semester 2001 NJPDES-DGW Semiannual Status Report

October 2002. First Semester 2002 NJPDES-DGW Semiannual Status Report

April 2003. Second Semester 2002 NJPDES-DGW Semiannual Status Report

October 2003. First Semester 2003 NJPDES-DGW Semiannual Status Report

April 2004. Second Semester 2003 NJPDES-DGW Semiannual Status Report

August 2004. DGW Permit Renewal Application NJPDES-DGW Permit No. NJ0083429

October 2004. First Semester 2004 NJPDES-DGW Semiannual Status Report

April 2005. Second Semester 2004 NJPDES-DGW Semiannual Status Report

August 2005. Quality Assurance Project Plan with Sampling and Analysis Plan for Groundwater and Leachate Monitoring (QAPP/SAP)

October 2005. First Semester 2005 NJPDES-DGW Semiannual Status Report

April 2006. Second Semester 2005 NJPDES-DGW Semiannual Status Report

October 2006. First Semester 2006 NJPDES-DGW Semiannual Status Report

ECO

March 2006. Baseline Ecological Evaluation

September 2006. Revised Baseline Ecological Evaluation

Environmental Indicators

August 2003. Environmental Indicator Determination Report-CWK Migration of Contaminated Groundwater Under Control (CA750)

August 2003. Environmental Indicator Determination Report-CWK Current Human Exposures Under Control (CA725)

Environmental Sampling

September 2003. DuPont Telomer Manufacturing Sites: Environmental Assessment of PFOA Levels in Air and Water

October 2005. Preliminary Assessment Report for Perfluorooctanoic Acid

May 2006. PFOA Surface Water Emissions Reductions Status Report and Data Summary

October 2006. Site Investigation Report Perfluorooctanoic Acide(PFOA)

Garage Area

April 2005. Remedial Action Report for Chambers Works Garage Area (SWMU 39-1)

General Chambers Works Reports & Permits

August 1984. NJDEP Administrative Consent Order

March 1985. Radiological Survey of the E I DuPont de Nemours and Company

December 1985. Phase II Dioxin Site Investigation Final Report by E.C. Jordan Co. (done for DuPont) and submitted to the NJDEP Divison of Waste Management, Hazardous Site Mitigation Administration August

1978. Chambers Works History

February 1988. NJDEP Administrative Consent Order. DuPont received order from New Jersey Department of Environmental Protection Division of Water Researches on February 18, 1988.

November 1988. EPA Hazardous and Solid Waste Ammendments of 1984 Permit. Submitted to DuPont on November 7, 1988 and expired on November 7, 1993.

October 1990. Interim Stormwater Management System

December 1992. Current Conditions Report

May 1993. HSWA of 1984 Permit Renewal Application

June 1993. Response to EPA March 25, 1993, Comments (Current Conditions Report)

November 1994. E and F Furnace Closure Certification Dupont Chambers Works Antiknocks Area

August 1996. Chambers Works Model Update Final Report

April 1998. HPWDS Lead Area RAR

August 1998. Quality Assurance Review of Aqueous and Solid Samples collected on Dec 11 and 12,1997 and Jan 5 and 6, 1998 for DuPont CRG-RFI Phase II Soils project

August 1998. Semiannual Statistical Review of Groundwater Monitoring Results 1st Half 1998

December 1999. Semiannual Statistical Review of Groundwater Monitoring Results-2nd half 1999

January 2000. Spill Prevention, Control, and Countermeasure (SPCC) Plan, DuPont Chambers Works. (DuPont Environmental Affairs)

2002. Chambers Works FACT Sheets

March 2003. Inspection Records For SWMUs and Storage Facilities

June 2005. Discharge Prevention, Containment, and Countermeasure (DPCC) and Discharge Cleanup and Removal (DCR) Plans 2005 – 2008 Renewal, DuPont Chambers Works (DuPont Environmental Affairs)

April 2004. Phase II Environmental Site Assessment-Former Bristol-Myers Squibb Facility

November 2005. Response to Comments on Interim Measure Remedial Measure Selection Report

November 2005. Third Quarter 2005 Site Status Report

March 2006. Fourth Quarter 2005 Site Status Report

May 2006. First Quarter 2006 Site Status Report

June 2006. Groundwater Modeling Report

Henby Creek

April 2001. Helms Cove Beach Intertidal Habitat Mitigation Plan

April 2001. Henby Creek Wetland Mitigation Plan

June 2001. Henby Creek Mitigation Area

November 2003. Helms Cove Beach and HenbyCreek Mitigation Areas-2003 Mitigation Status Report

November 2004. Helms Cove Beach and Henby Creek Mitigation Areas-2004 Mitigation Status Report

Landfills

April 1992. A and B Landfill Revised Closure and Post-Closure Plan

May 1993. Revised Closure and Post Closure Plan Landfill Facility No. 1713B (A/B Landfill)

April 1994. Secure C Landfill - Proposed Corrective Action Program

April 2000. Environmental Inventory and Assessment Proposed Expansion of Landfill B

April 2000. Revised Closure and Post Closure Plan Landfill Facility No. 1713B (A/B Landfill)

June 2006.

Process Water Ditch System

April 1996. Process Water Ditch System Closure Certification Report

January 1997. Process Water Ditch System Remedial Action report Addendum

September 1997. Response to NJDEP Comments Letter Dated 02/18/97 Process Water Ditch System Response to Comments Report

April 1998. Historic Process Water Ditch System Lead Area Remedial Action Report

June 1999. 2,4-Dinitrotoluene Area Remedial Action Report-Historic Process Water Ditch System

May 2000. HPWDS Lead Area RAR ODCB Area

RFI

June 1993. Phase I RCRA Facility Investigation Work PLan

August 1993. Phase IA RCRA Facility Investigation Work Plan

January 1994. Response to the EPA's 12/6/93 Comments On The Phase I RFI Workplan

May 1995. Phase I RCRA Facility Investigation Report

August 1995. Response to the EPA's and NJDEP's Comments On The 05/26/95 Phase I RFI Report

May 1996. Phase II RCRA Facility Investigation Work Plan

November 1996. Response to the EPA and NJDEP Comments on the May 29, 1996 Phase II RFI Work Plan

January 1997. CWK-RFI Phase II 5 or 21

January 1997. CWK-RFI Phase II SWMU Beach

January 1998. CWK-RFI Phase II SWMU 56

October 1998. Phase II RCRA Facility Investigation Report

March 1999. Phase III Remedial Investigation Work Plan

April 1999. Response to Agency Comments on the Phase II RCRA Facility Investigation (RFI) Report

April 2000. Phase III RCRA Facility Investigation Work Plan

May 2001. Phase III RFI Data SWMU 45 (7 binders)

January 2002. CWK-RFI Phase II

April 2002. Phase III RCRA Facility Investigation Report

December 2002. Phase III RFI Report - 2002 Tidal Study

April 2004. Phase II Remedial Investigation Work Plan

April 2004. Phase IV RCRA Facility Investigation Work Plan

April 2005. Phase IV RCRA Facility Investigation Report

November 2005. Phase IV RFI Report - Response to Comments

December 2005. Phase IV Supplemental RFI Work Plan for Chambers Works

July 2005. RI Report Response to EPA Comments including NJDEP comments

January 2006. RI Work Plan for Surface Water

Salem Canal

May 1997. Preliminary Assessment-Salem Creek, Salem Canal and Game Creek Properties

March 2000. Salem Canal Groundwater Study

March 2000. Salem Canal Technical Memorandum

July 2000. Salem Canal Workplan

December 2003. Salem Canal Seep Work Plan

November 2005. Salem Canal Pre-Design Investigation Work Plan

SWMU 5

June 1994. SWMU 5 Interim Measure Work Plan

April 1995. SWMU 5-InterimStabilization Measure Report

SWMU 5 & 43

March 2000. SWMU 5 and 43 Work Plan

May 2000. SWMUs 5 and 43 Interim Stabilization Measure Work Plan

May 2000. Final Design Plan-SWMU 5 and 43 ISM- DuPont Chambers Works Site

February 2001. DNREC Subaqueous Permit Application SWMU 5 and 43 ISM

April 2001. Proposal for: SWMU 5/43 Interim Stabilization Measures

July 2002. SWMU 5 and 43 ISM Findings/Remedial Action Report

January 2003. Analytical Results SWMU 5 and 43 ISM

May 2003. NJDEP Tidal Wetlands (1970) Permit Application Freshwater Wetland and Intertidal Aquatic Habitat Mitigation-Interim Stabilization Measures for SWMU 5 and 43

SWMU 7

April 1990. Report for Phase II of the Subsurface Investigation of Landfill III (SWMU 7)

February 1991. SWMU 7 Environmental Assessment

SWMU 8

June 1992. Groundwater Sampling Plan SWMU 8 Monitor Wells

April 2003. Remedial Investigation Work Plan for SWMU 8 (Landfill IV)

April 2004. Phase II Remedial Investigation Work Plan(Landfill IV)

February 2005. SWMU 8 (Landfill IV) Remedial Investigation Report

October 2005. Response to 9/15/05 NJDEP Comments (SWMU 8 RIR)

January 2006. SWMU 8 (Landfill IV) Remedial Investigation Work Plan for Surface Water

June 2006. SWMU 8(Landfill IV) Remedial Investigation Report 2005 Addendum

SWMU 12

February 1990. Interim Remedial Measures SWMU 12 WWTP Lime Storage Pad

SWMU 32, 45, 48, 49

July 1990. Report for Subsurface Investigation of SWMUs 32, 45, 48 and 49

April 1991. Quality Assurance Review of the Soil Boring Samples Collected from the Chambers Works Facility Cogeneration Site at SWMU 32

August 1991. Solid Waste Management Units 45 & 48 Soil and Groundwater Investigations Impacting the Proposed Secure Landfill

December 1991. Quality Assurance Review of the Soil Boring Samples Collected from the Chambers Works Facility Site at SWMU 32

SWMU 45

March 1991. Phase II Subsurface Investigation for SWMU 45

October 1991. Quality Assurance Review of the Samples Collected from the Chambers Works Facility Site at SWMU 45 and SWMU 32

December 1991. Quality Assurance Review of the Samples Collected from the Chambers Works Facility Site at SWMU 45

SWMU 45-9

March 2000. Remedial Action Report SWMU 45-9 Interim Remedial Measure and Surface Water Sampling Plan

April 2001. SWMU 5/43 Interim Stabilization Measures

SWMU 51

January 1990. Investigation of DW-8 (SWMU 51)

SWMU 52

December 1995. Addendum to the Phase I Report SWMU 52

April 2000. SWMU 52 Work Plan

November 2003. Solid Waste Management Unit 52 Remedial Investigation Report

July 2004. SWMU 52 Remedial Action Selection Report (RASR) – later became an ISM

June 2005. Interim Measure Remedial Measure Selection Report, Addendum 1, Additional Selection and Design Evaluation

November 2005. SWMU 52 Interim Stabilization Measure, Addendum No 2

December 2005. Notice of Permit Filings with the New Jersey Department of Environmental Protection for the SWMU 52 Interim Stabilization Measures Project

December 2005. Phase 1a Cultural Resource Survey for the Solid Waste Management Unit (SWMU) 52 Remediation Project

December 2005. Phase I Submerged Cultural Resources Investigation SWMU 52 Remediation Area

January 2006. SWMU 52 Interim Stabilization Measure Work Plan

March 2006. Erosion and Sediment Control Plan SWMU 52 Vault Construction

SWMU 56

May 2000. Historic Process Water Ditch System: ODCB Area (SWMU 56) Remedial Action Report

SWMU 57

February 2001. SWMU 57 Physical Alteration / Change to the Facility Report

April 2001. SWMU 57 Physical Alteration/Change to the Facility Report

May 2002. SWMU 57 Physical Alteration/Change to Facility Report-Response to Comments

Tidal Study

April 1989. Tidal Monitoring Program (Woodward Clyde Associates).

April 1991. Soil Borings

May 1992. Delaware River Corrective Action Program Tidal Study Work Plan

February 1993. Results of the Delaware River Corrective Action Program Evaluation and B Zone Tidal Study

August 1999. GW Discharge Assessment within a Tidally Influenced Aquifer

August 1999. Ground Water Discharge Assessment Within A Tidally Influenced Aquifer at DuPont Chambers Works (Environ International Corporation)

2002. Phase III RCRA Facility Investigation Tidal Study

October 2004. C10-M01B Supplemental Investigation (Appendix G of First Semester 2004 NJPDES-DGW Semiannual Status Report)

April 2005. C10-M01B Supplemental Investigation – Part II Well Installation and Area Title Study (Appendix H of Second Semester 2004 NJPDES-DGW Semiannual Status Report)

December 2005. Delaware River Groundwater to Surface-Water Investigation Work Plan

APPENDIX C

SITE HISTORY AND REGULATORY BACKGROUND

Site History and Regulatory Background

General Manufacturing History

1891	The Thomas Carney farm was purchased for $17,000 and re-conveyed by deed to Eugene, Francis G., Henry A., Alexis I., Charles I., and Alfred I., trading as E.I. du Pont de Nemours & Company (DuPont) on July 19, 1891. A considerable portion of the ground was marshland.
1892	The old Carney farmhouse remained and crops were harvested during the initial plant construction. Initial construction consisted of seven buildings, including a boiler house, laboratory, and magazine; dock and rail service from cart roads was in operation by 1892.
	The first guncotton was produced in June 1892 and by the end of the year 100,000 pounds was delivered to the Navy.
	Carneys Point smokeless gunpowder plant was constructed at the northern end of Carneys Point and consisted of Plant 1, 2, 3, and 4 in the early 1900s. The plants produced nitrocellulose and gunpowder. The materials involved in production included ether, amines, plasticizers, nitrotoluenes, nitroglycerin salts, nitric acid, and sulfuric acid. Off-quality nitrocellulose was the primary waste from this area.
1894	A new formula of commercial grade smokeless gunpowder for hunting was put into production.
1898	Carneys Point Works began expanding in order to produce nitrocellulose explosives for military use.
1914	DuPont made millions of pounds of powder (TNT and guncotton) for many countries, which resulted in tremendous expansion of the plant facilities. During WWI, buildings were placed into operation at Plants 1, 2, 3, and 4. Gunpowder manufacturing operations had extended south into what is currently the Chambers Works facility.
	During WWI, DuPont started construction of Carneys Point village, which ultimately had several hundred bungalows and two-story houses as well as rows of dormitories and apartment buildings. In all, DuPont erected roughly 2,200 buildings including housing units and various service facilities during WWI. After the Armistice, the barracks and apartment buildings were razed, and many of the bungalows were sold to private bidders and moved. During WWI, the Powder Works (or Carneys Point Works) had hundreds of manufacturing, storage, and service buildings scattered between Carneys Point and the Deepwater Canal (Salem Canal). The Plant 2 gate was located at Shell Road nearly opposite the current Clemente Garage. The Plant 3 gate was further to the south near the road curve above Deepwater. The rail tracks from Plant 3 to the Deepwater Point pier were constructed in the winter of 1915-16, primarily for ocean-going shipment of gunpowder and explosives.
1915	Facilities for the extraction of benzene, toluene, naphthalene and other hydrocarbon fractionations, coaltar were installed in two sheetmetal clad stillhouses located near the riverfront.

1915	Another unit, sometimes referred to as Plant 4 (but in actuality not part of the Powder Works organization) was constructed at Deepwater Point. This plant was established by the Explosives Department for the manufacture of picric acid by the nitration of phenol and production of dimethylaniline (DMA) for conversion to tetryl. This plant, eventually known as the "High Explosive Plant," was built in the Deepwater Point area because the area had natural fire barriers, was in proximity to Carneys Point Works (and its transportation and process water supply) and had room for expansion.
	The first picric acid was produced in June 1915.
	The Saltpeter Plant was built (near the waterfront about midway between the Explosive Plant and Salem Canal mouth) to refine crude nitrate by removing impurities and providing high quality sodium nitrate to the powder plants.
1916	Production of benzene, toluene, xylene, naphthalene, solvent naphtha was increased by the addition of the cracking plant.
	In March, the Organic Chemicals Division developed a limited number of fundamental dye procedures. Based on these developments, DuPont formed a Miscellaneous Manufacturing Department. The site on which the Dye Works was built was adjacent to the old High Explosives Plant, on the south and southeastern side of that plant.
	Early buildings constructed in Deepwater for the Dye Works included a plant to produce chlorine and caustic soda and via electolysis of salt (erected in 1916-1917), a sodium plant, the Phenylglycine Building (an intermediate for the Indigo Factory), other intermediate manufacturing facilities, the Azo Color Manufacturing facilities, the Basic and Sulfur Color Manufacturing facilities, the Powerhouse, the Sulfuric Acid plant, the Anthracene Color manufacturing buildings, and Jackson Laboratory No. 1 (finished late in 1917). The old Locuson farmhouse became the administration building.
	Dye and specialty chemical manufacturing began at what was then called the Dye Works (currently Chambers Works). Production ran until 1979; roughly 700 different dyes were produced.
1917	The Dye Works expanded its product line to synthetic camphor. A process was developed at the DuPont Experimental Station (Wilmington, Delaware), and a plant was built at the Dye Works along Salem Canal, approximately where the White Products plant exists.
	The Indigo Heavy Chemicals Area began operation producing indigo dye, sulfuric acid, and chlorine. Other chemicals associated with this area included sodium hydroxide, hydrochloric acid, ammonia, sodium, sulfur, benzene, nitrobenzene, nitrotoluene, chlorobenzene (CB), methylamines, and ethyl chloride.

1917	The picric acid manufacturing was augmented by a supplementary process and equipment to make ammonium picrate used in American military explosives.
	In the spring of 1917, equipment in the picric acid building of the Deepwater High Explosives plant was adapted to make dyes. The Sulfur Colors manufacturing division used sulfur and sodium sulfides. Sulfur black, the first dye made and sold by DuPont, was made from picric acid, dinitrophenol, and polysulfide. Manufacture of sulfur black continued at the same buildings until 1934.
	By the end of 1917, the chemicals being produced at the Dye Works included benzoic acid, metallic sodium, mononitrotoluene, ortho- and para-toluidine, and centralite. The first dye intermediate made at Dye Works was sulfanilic acid.
	At the peak of activity in 1917 about 25,000 people worked at Carneys Point Works.
1918	Three original intermediate areas, Naphthalene, Miscellaneous, and Benzol began production in May 1918.
	After the Armistice in 1918, military orders for explosives were canceled, and the Powder Works slowly contracted as the Dye Works expanded. Plant 3 became the High Explosives Plant for the Dye Works and later, the “Kinetic” or “Freon® Area,” and Plant 2 became the Cogeneration Plant.
	During the early months of 1918, other colors made their debut including auramine, indigo, and other sulfur colors. Azo colors went into production in May 1918, followed closely by basic colors in October, and anthracene colors in February 1919. Based on financial records, about 20 individual compounds were made during 1917, and 118 during 1918.
1920	The Fluorochemicals Production Area, which produced Freon products, began operations in the 1920s and manufactured fluorinated hydrocarbons from hydrofluoroic acid, sulfuric acid, hydrochloric acid, carbon tetrachloride, fluorospar (solid), antimony, pentachloride catalyst, and perchloroethylene (PCE). DuPont has phased out four chlorofluorocarbon (CFC) productions and replaced the with the SUVA® product line, which includes hydrochlorofluorocarbons (HCFCs) and hydrofluorocarbons (HFCs).
1920-1921	During 1920 and 1921, most of the Dye Works operated for only two or three days a week for several months with a minimal labor force. By 1921, the Dye Works had reduced its workforce by about 1,000 people.
1922	The Hydrosulfite Building began to produce aniline sulfate for the rubber industry.
1922-1932	From 1922 until 1932 the Dye Works workforce averaged about 2,000 people.
1923	In 1923, tetraethyl lead was produced for the first time on a commercial scale.
1925	In 1925, Eastern Alcohol Company (DuPont held a 50% interest) started to manufacture ethyl alcohol by fermentation of molasses.

1920s	Production of a refrigerant (Kinetic or Freon) and tetraethyl lead (TEL, a gasoline antiknocking agent) began in the 1920s.
	The Motor Fuel Antiknock Production Area produced motor fuel antiknock compound (MFAC), which contained TEL and tetramethyl lead from sodium, ethylene, methanol, methyl chloride, and ethyl chloride. The lead alkyls are the primary waste from this area.
1930	The Freon products industry began in the early 1930s with the development of an economic process for making hydrofluoric acid (Building K-2), from which a whole series of fluorinated products and polymers could be derived.
	The Jackson and Technical Laboratories were used mainly for research and development activities; the Semi-works Area was used mainly for new product manufacturing start-up.
	In addition to the major areas at Chambers Works, supporting operations throughout the site included the Powerhouse and General Services, a fire station, a medical building, the Administration Building, and shop buildings.
	Facilities for the production of Freon refrigerants also grew through the mid-1930s.
1931	In 1931, the “Kinetic” Chemicals Corporation, jointly owned by DuPont and General Motors, built a plant for the manufacture of fluorinated hydrocarbons used as refrigerants.
	Experimental production of Neoprene® began.
1932	A plant for manufacturing synthetic camphor using a newly developed process was built in 1932. Camphor was the first organic chemical manufactured at the Dye Works that was not directly connected to dyes.
1933	TEL “D” Building was construction and began operations.
1935	The erection of the TEL “E” Building brought the greatest increase in TEL production.
1938	The Carrollville Works plant was abandoned, and some operating personnel were transferred to the Dye Works.
1938	Buildings for manufacturing Neoprene were erected in the northeast end of the plant, but on January 23, 1938, an explosion wrecked the plant. The Neoprene plant was rebuilt in a three months.
1930s	DuPont purchased the Newport Chemical Company, which included a plant at Carrollville, Wisconsin for the manufacturing of dyes and intermediates, and a plant at New Brunswick, New Jersey, where aromatics, photographic chemicals and “Cel-O-Glass” were made. After the purchase, the manufacture of “Ponsol” colors gradually decreased at the Dye Works and moved over to the Carrollville Works.
1940	The Aromatics and Specialty Chemicals manufacturing area began production in the 1940s and is still one of the primary manufacturing areas. Materials involved in this area include petroleum hydrocarbons, acids, solvents, inorganic constituents, and aromatic hydrocarbons.

1940s	Aromatic chemical manufacturing in the 1940s.
	Throughout the war years, all equipment on the plant was operated at peak capacity. Important direct contributions to the war effort were neoprene, TEL, colors for uniforms, smoke signal colors, Freon fluorocarbons for aerosols and refrigerants, phthalic anhydride for finishes and for a plasticizer for smokeless powder, dinitrotoluene, rubber chemicals, petroleum chemicals, para-nitrobenzoic acid for procaine, chlorobenzene used in making chloroguanide, an antimalarial, and resorcin which was used in an adhesive for airplane tires.
1943	The Deepwater Works played a role in the Manhattan Project, so named because it was managed within the U.S. Army Manhattan Engineering District (MED) during the war. The program started in early 1943 with the organization of the Blue Products Area east of the Alcohol Plant. The old Gylcerine Fermentation Building and three smaller structures were converted to its use, together with a large three-story steel building erected with material brought from the Carrollville Works, which was readapted for use as the present Miscellaneous Stores Building after the war. In late 1943, a group of new buildings were erected east of the “Ponsol” Colors No. 2 for the Manhattan District Project and was known as the East Area. Both the Blue Products Area and East Area were under maximum security and were surrounded by individual fences within the plant’s regular fence. A special patrol was maintained for each by the police force.
1944	More stringent restrictions of personnel entry and exit were enacted during the war years to meet governmental regulations; new auto parking corrals for workers were established outside of the plant fence, including one large area southeast of the “Ponsol” area and another across the canal from the Administration Building. In late 1944, the employment at the Dye Works reached a high of 9,169 employees.
	On April 7, 1944, the name of the plant was changed from Dye Works to Chambers Works in honor of A.D. Chambers.
1945	DuPont research and production of petroleum chemicals at Deepwater grew through the war years, and in December 1945 the former Alcohol and TEL divisions were merged into an established Orchem Department. Because of war-time limitations, the plant did not go through normal expansion or replacement of facilities. Therefore, after the war, many new projects were started including: a new wing of Administration Building, a new White Products building “888”, the new Monastral Building (east of Ponsol), a new benzidine building, and other projects for Freon and intermediates manufacturing.
	After the war, some of the buildings in these areas were dismantled, while others were converted for use by the Petroleum Laboratory, Technical Laboratory Annex, “Ponsol” Colors Stores, or the Industrial Hygiene Laboratory.
1945	From the pre-war period on, the Dye Works was beset with problems arising from shortages of raw materials. Due to shortages, in some instances, the basic materials or plant processes were adapted to use more of the available materials, or production schedules were shifted.
1947	The new “BHNA” building replaced one destroyed by an explosion in January 1947.

1949	The original contact Sulfuric Acid Plant was replaced with a new Monsanto-Leonard unit after 31 years of continuous operation.
	In August 1949, the present Broadway extension and plant gate went into use.
1950	In February 1950, ground was broken for a new continuous process TEL building.
	On July 1, 1950 "Kinetic" Chemicals, Inc. became wholly owned by DuPont, and its functions were assigned to the Orchem Department.
1951	In October 1951, dredging of the wastewater impounding basin (in use for 25 years) began. Some 600,000 cubic yards of sediment was pumped to other low areas at Chambers Works.
1953	In May 1953, bulk shipment of Freon in railroad tank cars began.
	Operations at the Deepwater Alcohol Plant ceased in 1953. Pure Carbonic Company continued manufacturing dry ice via petroleum combustion equipment.
1954	Demolition and salvage activities from the Alcohol Plant were underway. The huge molasses storage tanks and several large tile buildings were razed.
	Construction of a huge new consolidated warehouse for Chambers Works was started and was completed in 1955.
1956	For several years, Chambers Works had conducted research and pilot plant manufacturing of new product, polyisocyanates ("Hylene"). A new plant was erected on the site of the old Neoprene Fort Buildings and production was well under way by early 1956.
	In April 1956, use of the name "Kinetic" in conjunction with the sale and manufacture of fluorinated hydrocarbons was discontinued and was henceforth known as Freon Division and as the Freon Area.
	In September 1956, the demolition of the old "Ponsol" No. 1 Colors Building occurred. The building had been built in 1919 for the manufacture of Beta-amine intermediates and dyes.
	In May 1956, bulk shipment by sea of TEL antiknock compound began. The ship was to go to Texas ports and bring cargoes of ethyl chloride and ethylene dichloride on its return trips.
1957	DuPont established an independent Elastomers Department to handle the manufacture, sale, and development of neoprene, "Hylene" isocyantes, "Hypalon" synthetic rubbers and various rubber chemicals.
	The Silver Salt building and Silver Salt Sublimer house, and the original Phenylglycine buildings, were demolished.
	The Elastomers Area began commercial production of "Viton" synthetic rubber in April 1957.
	In October 1957, government and company approvals were announced for the installation of equipment through which liquid runoff would be piped to the bottom of the river channel.

1957	The Naphthalene Intermediates and Azo Colors Areas were placed into one group.
	In the spring of 1957, new wastewater disposal facilities at the riverfront north of Deepwater Point began. The construction included a drive piling and erection of a trestle-supported wooden pipeline extending from the plant's settling basin 1,200 feet into the river where wastewater was to be discharged in deep water. In addition, additional dredging of sludge accumulations from the settling basin was conducted in preparation for the new pipeline system.
1960s	In the 1960s, Chambers Works began elastomers production.
1970s-1980s	By the late 1970s and early 1980s, the explosive and dye manufacturing divisions were discontinued, leaving only chemical manufacturing.
1979	Dye production ended.
	Most of the Carneys Point buildings were razed by 1979, leaving behind only building foundations.
1991	The Motor Fuel Antiknock Production Area ceased production spring of 1991.
	TEL production was discontinued in the spring of 1991.
	Cogeneration facility was constructed in 1991.
2006	The only current active waste handling areas are the Resource Conservation and Recovery Act (RCRA)-permitted secure landfill, which is known as the Secure C Landfill and is located north of both Henby Creek and the wastewater treatment plant (WWTP). An electric Cogeneration facility is located east of the WWTP.

Environmental Permits

As per NJDEP Technical Regulations N.J.A.C. 7:26E-3.1(c)(4) (xii) all Federal, State, and local environmental permits including permits for all previous and current owners or operators, applied or received, or both, for the site need to be identified. The Chambers Works Complex is subject to a variety of federal and state environmental regulations and permits, and during various remedial activities, numerous permits have been received. The site-wide permits that are currently in effect are described below.

Hazardous and Solid Waste Amendment (HSWA) Permit

The Chambers Works Resource Conservation and Recovery Act (RCRA) Corrective Action Program is under the jurisdiction of the United States Environmental Protection Agency (USEPA) through a Hazardous and Solid Waste Amendments of 1984 (HSWA) permit. The USEPA issued the HSWA permit to the Chambers Works Complex on November 7, 1988. On May 7, 1993, DuPont submitted an application to the USEPA for renewing its HSWA Permit No. NJ002385730, six months prior to the November 7, 1993, expiration date. The Regional Administrator has not issued a new HSWA permit. Therefore, in accordance with 40 CRF 270.51, the 1988 HSWA permit remains in effect until a new permit is issued.

Secure C Landfill Permits

DuPont has operated the Secure C Landfill at the Chambers Works Complex since 1975. The landfill covers approximately 29 acres and consists of six areas (formerly called "cells"). Area 1 of the Secure C Landfill was taken out of service in 1978 (closure was completed in 1979). Areas 2,3,4, 5A and 5B are currently active and are permitted as RCRA secure landfill, Permit No. 1708C1HP01. The entire landfill is lined. Areas 2,3,4, 5A, and 5B have leak-detection systems between the liners to monitor for seepage through the upper liner. A leachate collection system for removing accumulated leachate from the liners is provided in all five areas and these areas are monitored in accordance with the Ground Water Protection Plan of the NJPDES-DGW Permit No. NJ0105872.

NJPDES-Discharge to Groundwater Permits

The DuPont Chambers Works Complex has two NJPDES-DGW Permits. A brief description of each permit follows in the section below.

NJPDES-DGW Permit No. NJ0083429 governs the discharge to groundwater from areas monitored under the site remediation program, expiring on February 1, 2010. The following groundwater programs are required under this permit:

- Basin Post Closure Monitoring
- Corrective Action Monitoring at Secure C Landfill (Area 1)
- Perimeter Monitoring Program
- Post Closure Monitoring for RCRA Units
- PFOA Monitoring Program

This permit also requires the operation of three separate groundwater recovery programs for hydraulic containment of groundwater at the Chambers Works Complex. All recovered groundwater is diverted to the WWTP for treatment prior to discharge to the Delaware River. The recovery systems consists of the following:

- Interceptor Well System (IWS) – The IWS includes six recovery wells (K06-R02CD, R09-R02C, H11-R01CD, M14-R02CD, Q13-R01C, and Q13-R01D) that must pump a monthly daily average of 1.5 mgd under NJPDES-DGW Permit No. NJ0083429.
- Corrective Action for Area 1 of the Secure C Landfill – The groundwater recovery system was designed and implemented to control groundwater flow and recover impacted groundwater associated with Area 1 of Secure C Landfill. Wells Q20-M02B and R20-M02B are used as groundwater recovery wells, which are pumped into Sumps 1 and 2 of the leachate collection system. The impacted groundwater is then transported to the WWTP for treatment.
- E Aquifer Recovery Well J05-W01E – Groundwater flow in the E Aquifer is influenced by pumping recovery well J05-W01E and well water supply well R15-W01E. DuPont has previously demonstrated to NJDEP in the E Aquifer Technical Memorandum (DERS, 1996) that pumping of 200 gallons per minute (gpm) from J05-W01E contains the groundwater in the E Aquifer along the southern site boundary.

- Pursuant to the February 1, 1993 Groundwater-Quality Standards (N.J.A.C. 7:9-6 et seq.) the NJDEP has designated two classification exception areas (CEAs) for the groundwater beneath the Chambers Works Complex in Pennsville and Carneys Point Townships. The Department based this decision on the following:
  - The groundwater at the site is hydraulically controlled by groundwater recovery systems necessary for the protection of human health and the environment.
  - DuPont signed and Administrative Consent Order with the Department in which they committed to remediating the RCRA land disposal units at the site.
  - DuPont is complying with their EPA Hazardous and Solid Waste Management Permit, which requires DuPont to identify and reduce the sources of contamination on-site.
  - Use of the property for industrial purposes is expected to continue in the future.
  - The constituent standards have been exceeded for a number of constituents at the site.

A Classification Exception Area (CEA) has the effect of suspending the designated uses (potable Class IIA Quaternary Aquifer and Potomac Raritan Magothy (PRM) Aquifer System beneath the site) and constituent standards in the indicated area of operation of the recovery systems for the duration of this NJPDES/DGW Permit. The southern portion of CEA 1 includes groundwater beneath Lots 1,2,3,4 & 5, of Block 301, Pennsville Township, Salem County. The northern portion of CEA 1 includes Lots 1, 2, and 3 of Block 185 and Lot 5, Block 193 of Carneys Point Township, Salem County to a depth of approximately 200 feet. CEA 1 now includes the ball fields in Lot 5, Block 193. CEA 2 includes groundwater beneath Lots 1 and 2 of Block 185, Carneys Point Township, Salem County, to a depth of approximately 200 feet. The NJPDES-DGW Permit No. NJ0083429 lists the compounds for which the constituent standards are suspended for the duration of the permit.

Portions of the Chambers Works Complex are currently under operations. The groundwater in these areas is monitored under the NJPDES-DGW Permit NJ0105872 that expires on January 31, 2008. This permit was issued by the Bureau of Non-Point Pollution Control (BNPC) for the following areas:

- Secure C Landfill (Areas 2, 3, 4, and 5A)
- Secure C Landfill (Proposed Areas 5B, 5C, 6, and 7)
- Landfill A and B (Solid Waste Landfill Facility Number 1713B)

The NJPDES-DGW Permits (Nos. NJ0083429 and NJ0105872) require submission of a semi-annual summary report for the reporting period to NJDEP on April and October of each year.

NJPDES-Discharge to Surface Water Permit

DuPont presently discharges approximately 30 million gallons of treated wastewater to the Delaware Estuary in accordance with NJPDES-Discharge to Surface Water (DSW) Permit No. NJ0005100. The wastewater comes from industrial production operations at the site, wastewater trucked to the site from other industrial sites, leachate collected from the landfills, and IWS water. All stormwater at the Chambers Works Complex is managed in accordance with the NJPDES-DSW Permit NJ0005100 and the Stormwater Pollution Prevention Plan. The majority of the stormwater for the active portions of the site drains through the B- Basin and discharges through Outfall 001 after commingling with the wastewater treatment effluent. Stormwater in Carneys Point drains into Henby Creek and out to the Delaware River through the sluice gate. These areas have no active manufacturing operations except for the Secure C Landfill. Stormwater from the active portions of the Secure C Landfill is collected and sent to the wastewater treatment facility for treatment.

Water Allocation Permit

Water for industrial cooling, fire protection, pollution control, and public non-community supply may be diverted under the NJDEP Water Allocation Permit, Program Interest ID: 2122P, Permit Number WAP040001. This permit expires on April 31, 2012.

NJDEP Title V Operating Permit

This permit allows the complex to operate the equipment and air pollution control devices specified in the NJDEP Title V Operating Permit, Program Interest ID: 65491, Permit Activity No. BOP060012 and to emit up to a level specified for each source operation as defined in the permit. The current permit expires December 21, 2010.

Other Environmental Permits

The following is a list of environmental permits issued to the site but not described above:

Description	Environmental Media	Permit No.	Expiration Date
Chemical Waste Storage and Treatment Area	RCRA	1708C1HP04	July 17, 2008
Water Treatment Plant	SDWA	1708300 (WIT4)	
Environmental, Health, and Safety Facility	TCPA	5086	as needed
Hazardous Waste Hauler's License	NJDEP	506207	30-Jun-07

APPENDIX D

SITE-WIDE EVALUATION
SUPPLEMENTAL INFORMATION

TABLES ON CD

Table AR-1A
Chemical Process Table
Aramids Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

BuildingID	BuildingAl	ProcessDat	ProcessD_1	ChemicalNa	CASNO	ProductLin	UseCode	ChemicalSt	WasteStrea	PhysicalSt
1251	Building 1251	1991		Dimethylcarbamoyl Chloride		Specialty Intermediates		D	WWTP	L
1251	Building 1251	1957		Dimethylformamide	68122					L
1182	Nomex	1966		m-Phenylenediamine	108452	Miscellaneous Intermediates	I	D	Ditch	S
1182	Nomex			m-Dinitrobenzene	99650	Miscellaneous Intermediates	R	AT		L
1235	Diamines	1974		m-Phenylenediamine Crude	108452, 95545, 106503	Intermediates Area	I	AT,TT	Tars Incinerated	S
1235	Diamines	1974		Hydrogen	1333740	Intermediates Area	R	Pipeline		G
1235	Diamines	1974		Catalyst #15	7440064	Intermediates Area	R	D		S
1235	Diamines	1974		Catalyst #15	7440053	Intermediates Area	R	D		S
1235	Diamines	1974		Phenazine		Intermediates Area	W			S
1235	Diamines	1974		Diaminophenazine	655867	Intermediates Area	W			S
1235	Diamines	1974		Methyquinoxaline	7251618	Intermediates Area	W			
1235	Diamines	1974		Dimethyquinoxaline		Intermediates Area	W			
1235	Diamines	1974		Methybenzimidazole		Intermediates Area	W			
1235	Diamines	1974		Sodium Sulfite	7757837	Intermediates Area	R	D		S
1235	Diamines	1974		o-Phenylenediamine	95545	Intermediates Area	I	AT		S
1235	Diamines	1974		p-Phenylenediamine	106503	Intermediates Area	I	AT		
1235	Diamines	1974		Tetralin Solvent	119642	Intermediates Area	R			
1235	Diamines	1974		Dowtherm A	101848	Intermediates Area	R			
1235	Diamines	1974		Dowtherm A	92524	Intermediates Area	R			
1235	Diamines	1974		m-Dinitrobenzene*	99650	Intermediates Area	R	AT		
1235	Diamines	1974		o-Dinitrobenzene*	528290	Intermediates Area	R	AT		
1235	Diamines	1974		p-Dinitrobenzene*	100254	Intermediates Area	R	AT		
1182	Nomex	1969		Orthophenylenediamine (OPD)	95545	Intermediates Area		AT,D,TT,TC	Ditch	S
1182	Nomex	1969		Orthonitroaniline	88744	Intermediates Area		TC,TT		S
1182	Nomex	1969		Hydrogen	1333740	Intermediates Area		Pipeline		G
1182	Nomex	1969		Catalyst #30		Intermediates Area		D		S
1182	Nomex	1969		Orthophenylenediamine (OPD)	95545	Intermediates East	I		WWTP	
1182	Nomex	1969		Orthophenylenediamine Crude	95545, 108452, 106503	Intermediates East	R	TC		S
1235	Diamines			Phenylenediamines Ortho	95545	Aramid Intermediates	I	TT,AT	Recycled	
1235	Diamines			Phenylenediamines Meta	108452	Aramid Intermediates	R	TT,D,AT		
1235	Diamines			Phenylenediamines Para	106503	Aramid Intermediates	R	AT		
1235	Diamines			Aniline	62533	Aramid Intermediates	W			
1235	Diamines			Orthoaminophenol	95556	Aramid Intermediates	W			
1235	Diamines			2,4-Toluenediamine	95807	Aramid Intermediates	W			
1235	Diamines			Dinitrobenzene	99650	Aramid Intermediates	R	AT		
1235	Diamines			Hydrogen	1333750	Aramid Intermediates	R	Pipeline		
1235	Diamines			Catalyst 8100; Catalyst Carbon Black	1333864	Aramid Intermediates	R	D		
1235	Diamines			Catalyst Platinum	7440064	Aramid Intermediates	R	D		
1235	Diamines			Catalyst Palladium	7440053	Aramid Intermediates	R	D		
1074	Aramids Phosgene	1970		TLF 3176		Zonyl Fluorosurfactants	P	D		L
1251	Building 1251		1982	Dimethylformamide	68122	TCL	R			
1182	Nomex		1972	Hydrogen Chloride	78417010	TCL	W		1982	
1251	Building 1251		1982	Hydrogen Chloride	78417010	TCL	W			
1182	Nomex		1972	Ammonia, 27%	1336216	TCL	C		1982	
1251	Building 1251		1982	Ammonia, 27%	1336216	TCL	C		1999	
1182	Nomex		1972	Ortho-dichlorobenzene	95501	TCL	C, HT*		1982	
1251	Building 1251		1982	Ortho-dichlorobenzene	95501	TCL	C, HT*		1992	
1182	Nomex		1972	Sodium Hydroxide, 20%	1310732	TCL	C		1982	
1251	Building 1251		1982	Sodium Hydroxide, 20%	1310732	TCL	C			
1251	Building 1251		1993	Monochlorotoluene	25168052	TCL	C			

Table AR-1A
Chemical Process Table
Aramids Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

BuildingID	BuildingAl	ProcessDat	ProcessD_1	ChemicalNa	CASNO	ProductLin	UseCode	ChemicalSt	WasteStrea	PhysicalSt
1182	Nomex		1972	P-Cymene	99876	TCL	HT*		1982	
1251	Building 1251		1982	P-Cymene	99876	TCL	HT*			
1182	Nomex		1972	Dowtherm A	92524	TCL	HT*		1982	
1182	Nomex		1972	Dowtherm A	101848	TCL	HT*		1982	
1251	Building 1251		1982	Dowtherm A	92524	TCL	HT*			
1251	Building 1251		1982	Dowtherm A	101848	TCL	HT*			
1182	Nomex		1972	Terephtholoyl Chloride (TCL)**	100210	TCL	W		1982	
1251	Building 1251		1982	Terephtholoyl Chloride (TCL)**	100210	TCL	W			
1182	Nomex		1972	Dimethylformamide (DMF)**	98122	TCL	W		1982	
1251	Building 1251		1982	Dimethylformamide (DMF)**	98122	TCL	W			
1182	Nomex		1972	Inerts**	na	TCL	W		1982	
1251	Building 1251		1982	Inerts**	na	TCL	W			
1182	Nomex		1972	Monoanhydride Compounds**	na	TCL	W		1982	
1251	Building 1251		1982	Monoanhydride Compounds**	na	TCL	W			
1182	Nomex		1972	Terephthalic Acid**	100210	TCL	W		1982	
1251	Building 1251		1982	Terephthalic Acid**	100210	TCL	W			
1182	Nomex		1972	Terephthaloyl Chloride	100209	TCL	P		1982	
1251	Building 1251		1982	Terephthaloyl Chloride	100209	TCL	P			
1182	Nomex		1972	Terephthalic Acid	100210	TCL	R		1982	
1182	Nomex		1972	Phosgene	75445	TCL	R		1982	
1251	Building 1251		1982	Phosgene	75445	TCL	R			
1182	Nomex		1972	Dimethylformamide	68122	TCL	R		1982	
1182	Nomex		1964	Diphenyl	92524	Dowtherm A Heat Transfer Fluid			1988	
1182	Nomex		1964	Diphenyl Oxide	101848	Dowtherm A Heat Transfer Fluid			1988	
1235	Diamines		1974	Diphenyl	92524	Dowtherm A Heat Transfer Fluid				
1235	Diamines		1974	Diphenyl Oxide	101848	Dowtherm A Heat Transfer Fluid				
1251	Building 1251			ODCB	95501	ICL/TCL	C			L
1251	Building 1251			n,n-Dimethyl Acetamide	127195	ICL/TCL				L
1251	Building 1251			Anhydrous Hydrogen Chloride		Byproduct Recovery				G
1074	Aramids Phosgene			Phosgene	75445	Phosgene Manufacturing	P			
1076	Aramids Phosgene			Phosgene	75445	Phosgene Manufacturing	P			
1074	Aramids Phosgene			Carbon Monoxide	630080	Phosgene Manufacturing	I			
1076	Aramids Phosgene			Carbon Monoxide	630080	Phosgene Manufacturing	I			
1074	Aramids Phosgene			Chlorine	7782505	Phosgene Manufacturing	I			
1076	Aramids Phosgene			Chlorine	7782505	Phosgene Manufacturing	I			
1074	Aramids Phosgene			Activated Charcoal Catalyst		Phosgene Manufacturing				
1076	Aramids Phosgene			Activated Charcoal Catalyst		Phosgene Manufacturing				
1074	Aramids Phosgene			Freon 113 Condenser		Phosgene Manufacturing				
1076	Aramids Phosgene			Freon 113 Condenser		Phosgene Manufacturing				
1074	Aramids Phosgene			BL-1283 Chem Treat	3710847	Phosgene Manufacturing	C			
1076	Aramids Phosgene			BL-1283 Chem Treat	3710847	Phosgene Manufacturing	C			
1235	Diamines		1947	Tetrahydronaphthalene	119642	Diamines				
1235	Diamines		1947	o-Phenylenediamine	95545	Diamines	P			
1235	Diamines			m-Phenylenediamine	108452	Diamines	P			
1235	Diamines			Urea	57136	Diamines	R			From PPD Purge
1235	Diamines		1981	10% Hydrochloric Acid		Diamines	C			
1251	Building 1251	1974		Isophthaloyl Chloride (ICl)	99638	ICL/TCL	P	D	Off-Gas Scrubber	S
1251	Building 1251	1974		Terephthaloyl Chloride (TCL)		ICL/TCL	P	D	High Boiling Tars/Dis. Drums	S
1235	Diamines		1947	p-Nitroaniline	100016	Diamines	I			
1235	Diamines		1947	p-Phenylenediamine	106503	Diamines	P			

Table AR-1A
Chemical Process Table
Aramids Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

BuildingID	BuildingAl	ProcessDat	ProcessD_1	ChemicalNa	CASNO	ProductLin	UseCode	ChemicalSt	WasteStrea	PhysicalSt
1235	Diamines		1947	Hydrogen Gas	133740	Diamines				
1235	Diamines		1947	Catalyst No. 8100		Diamines				
1074	Aramids Phosgene		2005	Chlorine	7782505		R			
1251	Building 1251		1996	Ammonia	7664417	PH Control	R			Water
1074	Aramids Phosgene		1999	Anhydrous Hydrochloric Acid					2000	
1251	Building 1251		1999	Anhydrous Hydrochloric Acid					2000	

TABLE AR-2A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Aramids Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	P2-553-1	P2-553-2	P2-553-3	P2-554-10	P2-554-10	P2-554-4	P2-554-6	P2-554-9	P2-D2S2-1	P2-D2S2-2	P2-D2S2-3	P2-D2S2-3	P2-D2S2-4	P2-D2S2-5	P2-D2S2-6	P2-DNB-1	P2-DNB-2
			Date	12/11/1997	12/11/1997	12/11/1997	1/5/1998	1/5/1998	12/15/1997	12/15/1997	1/5/1998	12/8/1997	12/8/1997	12/8/1997	12/8/1997	12/8/1997	1/6/1998	1/6/1998	12/10/1997	12/10/1997
			Top (ft)	3.5	3.5	3.5	3.5	3.5	3	3	3.5	3.5	2.5	3.5	3.5	3.5	4.5	4.5	3.5	3.5
		NJDEP	Bottom (ft)	4	4	4	4	4	3.5	3.5	4	4	3	4	4	4	5	5	4	4
Analyte	Units	NRDCSCC	Duplicate #	1	1	1	1	2	1	1	1	1	1	1	2	1	1	1	1	1
1,1,1-TRICHLOROETHANE	mg/kg	1000		<17.	<2.	<4.3	<0.14	<0.14	<0.14	<0.16	<0.14	<0.11	<0.14	<0.14	<0.14	<0.15	<0.16	<0.21	NA	NA
1,1,2,2-TETRACHLOROETHANE	mg/kg	70		<17.	<2.	<4.3	<0.14	<0.14	<0.14	<0.16	<0.14	<0.11	<0.14	<0.14	<0.14	<0.15	<0.16	<0.21	NA	NA
1,1,2-TRICHLOROETHANE	mg/kg	420		<33.	<4.	<8.6	<0.28	<0.28	<0.29	<0.33	<0.29	<0.22	<0.29	<0.28	<0.28	<0.3	<0.31	<0.41	NA	NA
1,1-DICHLOROETHANE	mg/kg	1000		<17.	<2.	<4.3	<0.14	<0.14	<0.14	<0.16	<0.14	<0.11	<0.14	<0.14	<0.14	<0.15	<0.16	<0.21	NA	NA
1,1-DICHLOROETHENE	mg/kg	150		<33.	<4.	<8.6	<0.28	<0.28	<0.29	<0.33	<0.29	<0.22	<0.29	<0.28	<0.28	<0.3	<0.31	<0.41	NA	NA
1,2,4-TRICHLOROBENZENE	mg/kg	1200		44	350	190	<0.037	<0.18	<0.04	<2.1	<0.19	<0.039	<0.039	<0.2	<0.19	<0.19	<0.042	0.12 J	NA	NA
1,2-DICHLOROETHANE	mg/kg	24		<33.	<4.	<8.6	<0.28	<0.28	<0.29	<0.33	<0.29	0.46 J	<0.29	<0.28	<0.28	<0.3	<0.31	0.43 J	NA	NA
1,2-DICHLOROPROPANE	mg/kg	43		<50.	<6.	<13.	<0.42	<0.41	<0.43	<0.49	<0.43	<0.33	<0.43	<0.42	<0.42	<0.45	<0.47	<0.62	NA	NA
1,2-DINITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	<0.024	<0.023	0.72	<0.023	<0.022	0.25	151	<0.022	<0.023
1,2-DIPHENYLHYDRAZINE	mg/kg			<0.22	<2.6	<2.6	0.054 J	<0.18	0.12 J	<2.1	<0.19	<0.039	0.13 J	0.2 J	<0.19	<0.19	<0.042	<0.041	NA	NA
1,3-DICHLOROBENZENE	mg/kg	10000		18	190	110	<0.037	<0.18	<0.04	<2.1	<0.19	<0.039	<0.039	<0.2	<0.19	<0.19	<0.042	<0.041	NA	NA
1,3-DINITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	<0.039	NA	<0.2	<0.19	<0.19	0.15 J	55	<0.036	<0.38
1,4-DICHLOROBENZENE	mg/kg	10000		100	400	340	0.057 J	<0.18	<0.04	<2.1	<0.19	<0.039	<0.039	<0.2	<0.19	<0.19	0.043 J	0.32 J	NA	NA
1,4-DINITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	<0.039	NA	<0.2	<0.19	<0.19	<0.042	0.6	<0.036	<0.38
1-NITRONAPHTHALENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	<0.039	NA	<0.2	<0.19	<0.19	<0.042	0.59	<0.036	<0.38
2,4,6-TRICHLOROPHENOL	mg/kg	270		<0.22	<2.6	<2.6	<0.037	<0.18	<0.04	<2.1	<0.19	<0.039	<0.039	<0.2	<0.19	<0.19	<0.042	<0.041	NA	NA
2,4-DICHLOROPHENOL	mg/kg	3100		<0.22	<2.6	<2.6	<0.037	<0.18	<0.04	<2.1	<0.19	<0.039	<0.039	<0.2	<0.19	<0.19	<0.042	<0.041	NA	NA
2,4-DIMETHYLPHENOL	mg/kg	10000		<0.22	<2.6	<2.6	<0.037	<0.18	<0.04	52	<0.19	<0.039	<0.039	<0.2	<0.19	<0.19	<0.042	<0.041	NA	NA
2,4-DINITROPHENOL	mg/kg	2100		<1.1	<13.	<13.	<0.19	<0.92	<0.2	<11.	<0.97	<0.2	<0.2	<1.	<0.97	<0.93	<0.21	<0.2	NA	NA
2,4-DINITROTOLUENE	mg/kg	4		<0.45	<5.2	<5.2	0.16 J	<0.37	0.61	<4.2	0.95 J	<0.079	<0.078	0.95 J	0.63 J	<0.37	0.31 J	^300.	NA	NA
2,6-DINITROTOLUENE	mg/kg	4		<0.22	<2.6	<2.6	0.075 J	<0.18	0.13 J	<2.1	<0.19	<0.039	<0.039	0.3 J	<0.19	<0.19	<0.042	^37.	NA	NA
2-CHLOROETHYL VINYL ETHER	mg/kg			<33.	<4.	<8.6	<0.28	<0.28	<0.29	<0.33	<0.29	<0.22	<0.29	<0.28	<0.28	<0.3	<0.31	<0.41	NA	NA
2-CHLOROPHENOL	mg/kg	5200		0.27 J	<2.6	<2.6	<0.037	<0.18	<0.04	<2.1	<0.19	<0.039	<0.039	<0.2	<0.19	<0.19	<0.042	<0.041	NA	NA
2-NITROPHENOL	mg/kg			<0.22	<2.6	<2.6	<0.037	<0.18	<0.04	<2.1	<0.19	<0.039	<0.039	<0.2	<0.19	<0.19	<0.042	<0.041	NA	NA
3,3'-DICHLOROBENZIDINE	mg/kg	6		<0.22	<2.6	<2.6	0.09 J	<0.18	<0.04	<2.1	<0.19 UJ	<0.039	0.12 J	<0.2	<0.19	<0.19	<0.042	<0.041	NA	NA
4,6-DINITRO-2-METHYLPHENOL	mg/kg			<1.1	<13.	<13.	<0.19	<0.92	<0.2	<11.	<0.97	<0.2	<0.2	<1.	<0.97	<0.93	<0.21	<0.2	NA	NA
4-BROMOPHENYL PHENYL ETHER	mg/kg			<0.22	<2.6	<2.6	<0.037	<0.18	<0.04	<2.1	<0.19	<0.039	<0.039	<0.2	<0.19	<0.19	<0.042	<0.041	NA	NA
4-CHLORO-3-METHYLPHENOL	mg/kg	10000		<0.22	<2.6	<2.6	<0.037	<0.18	<0.04	<2.1	<0.19	<0.039	<0.039	<0.2	<0.19	<0.19	<0.042	<0.041	NA	NA
4-CHLOROPHENYL PHENYL ETHER	mg/kg			<0.22	<2.6	<2.6	<0.037	<0.18	<0.04	<2.1	<0.19	<0.039	<0.039	<0.2	<0.19	<0.19	<0.042	<0.041	NA	NA
4-NITROPHENOL	mg/kg			<1.1	<13.	<13.	<0.19	<0.92	<0.2	<11.	<0.97	<0.2	<0.2	<1.	<0.97	<0.93	<0.21	<0.2	NA	NA
ACENAPHTHENE	mg/kg	10000		<0.22	4.9 J	9.4 J	0.07 J	<0.18	<0.04	58	<0.19	<0.039	<0.039	<0.2	<0.19	<0.19	<0.042	0.39 J	NA	NA
ACENAPHTHYLENE	mg/kg			<0.22	<2.6	<2.6	0.081 J	<0.18	0.18 J	380	0.31 J	<0.039	0.18 J	<0.2	<0.19	<0.19	0.26 J	0.48	NA	NA
ACROLEIN	mg/kg			<330.	<40. UJ	<86. UJ	<2.8	<2.8	<2.9	<3.3	<2.9	<2.2	<2.9	<2.8	<2.8	<3.	<3.1	<4.1	NA	NA
ACRYLONITRILE	mg/kg	5		^<170.	^<20. UJ	^<43. UJ	<1.4	<1.4	<1.4	<1.6	<1.4	<1.1	<1.4	<1.4	2.4 J	<1.5	<1.6	<2.1	NA	NA
ANTHRACENE	mg/kg	10000		5.6	18. J	25. J	0.25 J	0.27 J	0.27 J	320	2	<0.039	0.46	29	30	<0.19	<0.042	2.4	NA	NA
BENZENE	mg/kg	13		^27. J	<2.	^59.	<0.14	<0.14	<0.14	1.4	<0.14	0.19 J	<0.14	0.15 J	<0.14	<0.15	<0.16	0.94 J	NA	NA
BENZIDINE	mg/kg			<5.6	<65.	<65.	<0.93	<4.6	<1.	<53.	<4.9 UJ	<0.98	<0.98	<5.	<4.9	<4.7	<1.	<1.	NA	NA
BENZO(A)ANTHRACENE	mg/kg	4		0.4 J	^4.8 J	3.2 J	0.61	0.34 J	0.5	^250.	<0.19	0.11 J	0.74	1.7 J	1.5 J	1. J	0.11 J	^11.	NA	NA
BENZO(B)FLUORANTHENE	mg/kg	4		0.49 J	<2.6	<2.6 UJ	1	0.51 J	0.54	^200.	2	0.2 J	0.99	2. J	1.3 J	2.9	0.29 J	^13.	NA	NA
BENZO(G,H,I)PERYLENE	mg/kg			<0.22	<2.6	<2.6 UJ	0.23 J	0.2 J	0.55	44	0.96 J	0.11 J	0.4	0.64 J	0.45 J	0.73 J	0.16 J	3	NA	NA
BENZO(K)FLUORANTHENE	mg/kg	4		<0.22	<2.6	<2.6 UJ	0.29 J	<0.18	0.21 J	^56.	0.69 J	0.053 J	0.3 J	0.61 J	0.48 J	0.85 J	0.092 J	3	NA	NA
BENZO[A]PYRENE	mg/kg	0.66		<0.22	^<2.6	^<2.6 UJ	0.59	0.28 J	0.41	^150.	^1.4 J	0.12 J	^1.	^0.81 J	0.63 J	^1.4 J	0.19 J	^5.4	NA	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	mg/kg	10000		<0.22	<2.6	<2.6	<0.037	<0.18	<0.04	<2.1	<0.19	<0.039	<0.039	<0.2	<0.19	<0.19	<0.042	<0.041	NA	NA
BIS(2-CHLOROETHOXY)METHANE	mg/kg			<0.22	<2.6	<2.6	<0.037	<0.18	<0.04	<2.1	<0.19	<0.039	<0.039	<0.2	<0.19	<0.19	<0.042	<0.041	NA	NA
BIS(2-CHLOROETHYL)ETHER	mg/kg	3		<0.22	<2.6	<2.6	<0.037	<0.18	<0.04	<2.1	<0.19	<0.039	<0.039	<0.2	<0.19	<0.19	<0.042	<0.041	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	mg/kg	210		<0.45	<5.2	<5.2	<0.075	<0.37	<0.08	<4.2	<0.39	<0.079	<0.078	<0.4	<0.39	<0.37	<0.084	<0.081	NA	NA
BROMODICHLOROMETHANE	mg/kg	46		<33.	<4.	<8.6	<0.28	<0.28	<0.29	<0.33	<0.29	<0.22	<0.29	<0.28	<0.28	<0.3	<0.31	<0.41	NA	NA
BROMOFORM	mg/kg	370		<17.	<2.	<4.3	<0.14	<0.14	<0.14	<0.16	<0.14	<0.11	<0.14	<0.14	<0.14	<0.15	<0.16	<0.21	NA	NA
BUTYL BENZYL PHTHALATE	mg/kg	10000		<0.22	<2.6	<2.6	<0.037	<0.18	<0.04	<2.1	<0.19	<0.039	<0.039	<0.2	<0.19	<0.19	<0.042	<0.041	NA	NA
CARBON TETRACHLORIDE	mg/kg	4		^<17.	<2.	<4.3	<0.14	<0.14	<0.14	<0.16	<0.14	<0.11	<0.14	<0.14	<0.14	<0.15	<0.16	<0.21	NA	NA
CHLOROBENZENE	mg/kg	680		^3100.	270	620	<0.14	<0.14	<0.14	<0.16	<0.14	<0.11	3.1	5.4	3.7	<0.15	<0.16	3.3	NA	NA
CHLORODIBROMOMETHANE	mg/kg	1000		<17.	<2.	<4.3	<0.14	<0.14	<0.14	<0.16	<0.14	<0.11	<0.14	<0.14	<0.14	<0.15	<0.16	<0.21	NA	NA

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE AR-2A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Aramids Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	P2-553-1	P2-553-2	P2-553-3	P2-554-10	P2-554-10	P2-554-4	P2-554-6	P2-554-9	P2-D2S2-1	P2-D2S2-2	P2-D2S2-3	P2-D2S2-3	P2-D2S2-4	P2-D2S2-5	P2-D2S2-6	P2-DNB-1	P2-DNB-2
			Date	12/11/1997	12/11/1997	12/11/1997	1/5/1998	1/5/1998	12/15/1997	12/15/1997	1/5/1998	12/8/1997	12/8/1997	12/8/1997	12/8/1997	12/8/1997	1/6/1998	1/6/1998	12/10/1997	12/10/1997
			Top (ft)	3.5	3.5	3.5	3.5	3.5	3	3	3.5	3.5	2.5	3.5	3.5	3.5	4.5	4.5	3.5	3.5
		NJDEP	Bottom (ft)	4	4	4	4	4	3.5	3.5	4	4	3	4	4	4	5	5	4	4
Analyte	Units	NRDCSCC	Duplicate #	1	1	1	1	2	1	1	1	1	1	1	2	1	1	1	1	1
CHLOROFORM	mg/kg	28		<17.	<2.	<4.3	<0.14	<0.14	<0.14	<0.16	<0.14	<0.11	<0.14	<0.14	<0.14	<0.15	<0.16	0.37 J	NA	NA
CHRYSENE	mg/kg	40		0.84 J	4.8 J	3.1 J	0.97	0.46 J	0.59	^180.	1.8 J	0.31 J	1.2	3.5	3.3	1.3 J	0.19 J	11	NA	NA
CIS-1,2 DICHLOROETHENE	mg/kg	1000		<33.	<4.	<8.6	<0.28	<0.28	<0.29	<0.33	<0.29	<0.22	<0.29	<0.28	<0.28	<0.3	<0.31	<0.41	NA	NA
CIS-1,3-DICHLOROPROPENE	mg/kg	5		^<17.	<2.	<4.3	<0.14	<0.14	<0.14	<0.16	<0.14	<0.11	<0.14	<0.14	<0.14	<0.15	<0.16	<0.21	NA	NA
DIBENZ(A,H)ANTHRACENE	mg/kg	0.66		<0.22	^<2.6	^<2.6 UJ	0.096 J	<0.18	0.12 J	^22.	0.3 J	0.061 J	0.13 J	<0.2	<0.19	0.29 J	<0.042	^1.7	NA	NA
DIETHYL PHTHALATE	mg/kg	10000		<0.22	<2.6	<2.6	<0.037	<0.18	<0.04	<2.1	<0.19 UJ	<0.039	<0.039	<0.2	<0.19	<0.19	<0.042	<0.041	NA	NA
DIMETHYL PHTHALATE	mg/kg	10000		<0.22	<2.6	<2.6	<0.037	<0.18	<0.04	<2.1	<0.19	<0.039	<0.039	<0.2	<0.19	<0.19	<0.042	<0.041	NA	NA
DI-N-BUTYL PHTHALATE	mg/kg	10000		<0.22	<2.6	<2.6	<0.037	<0.18	<0.04	<2.1	<0.19	<0.039	<0.039	<0.2	<0.19	<0.19	0.25 J	<0.041	NA	NA
ETHYL CHLORIDE	mg/kg			<50. UJ	<6.	<13.	<0.42	<0.41	<0.43	<0.49	<0.43 UJ	<0.33	<0.43	<0.42	<0.42	<0.45	<0.47	<0.62	NA	NA
ETHYLBENZENE	mg/kg	1000		<17.	<2.	<4.3	<0.14	<0.14	<0.14	0.44 J	<0.14	<0.11	<0.14	<0.14	<0.14	<0.15	<0.16	<0.21	NA	NA
FLUORANTHENE	mg/kg	10000		0.74 J	10. J	7.5 J	1.2	0.85 J	0.76	550	3.2	0.072 J	0.61	4.4	4.1	0.49 J	0.21 J	20	NA	NA
FLUORENE	mg/kg	10000		1.9 J	18. J	34	0.1 J	<0.18	0.1 J	340	0.51 J	<0.039	0.072 J	3.2	2.4	<0.19	<0.042	1.6	NA	NA
HEXACHLOROBENZENE	mg/kg	2		<0.22	<2.6	<2.6	0.12 J	<0.18	<0.04	<2.1	<0.19	<0.039	<0.039	<0.2	<0.19	<0.19	<0.042	<0.041	NA	NA
HEXACHLOROBUTADIENE	mg/kg	21		<0.22	<2.6	<2.6	<0.037	<0.18	<0.04	<2.1	<0.19	<0.039	<0.039	<0.2	<0.19	<0.19	<0.042	<0.041	NA	NA
HEXACHLOROCYCLOPENTADIENE	mg/kg	7300		<0.45	<5.2	<5.2	<0.075	<0.37	<0.08	<4.2	<0.39	<0.079	<0.078	<0.4	<0.39	<0.37	<0.084	<0.081	NA	NA
HEXACHLOROETHANE	mg/kg	100		<0.22	<2.6	<2.6	<0.037	<0.18	<0.04	<2.1	<0.19	<0.039	<0.039	<0.2	<0.19	<0.19	<0.042	<0.041	NA	NA
INDENO (1,2,3-CD) PYRENE	mg/kg	4		<0.22	<2.6	<2.6 UJ	0.25 J	0.21 J	0.36 J	^65.	1.1 J	<0.039	0.39 J	0.7 J	0.47 J	0.93 J	0.19 J	3.5	NA	NA
ISOPHORONE	mg/kg	10000		<0.22	<2.6	<2.6	<0.037	<0.18	<0.04	<2.1	<0.19	<0.039	<0.039	<0.2	<0.19	<0.19	<0.042	<0.041	NA	NA
METHYL BROMIDE	mg/kg	1000		<50. UJ	<6.	<13.	<0.42	<0.41	<0.43	<0.49	<0.43 UJ	<0.33	<0.43	<0.42	<0.42	<0.45	<0.47	<0.62	NA	NA
METHYL CHLORIDE	mg/kg	1000		<33.	<4. UJ	<8.6 UJ	<0.28	<0.28	<0.29	<0.33	<0.29	<0.22	<0.29	<0.28	<0.28	<0.3	<0.31	<0.41	NA	NA
METHYLENE CHLORIDE	mg/kg	210		<33.	<4.	<8.6	<0.28	<0.28	<0.29	<0.33	<0.29	<0.22	<0.29	<0.28	<0.28	<0.3	<0.31	<0.41	NA	NA
NAPHTHALENE	mg/kg	4200		220	300	^8300.	0.42	0.6 J	0.13 J	690	0.38 J	<0.039	0.26 J	<0.2	<0.19	<0.19	0.39 J	0.87	NA	NA
N-DIOCTYL PHTHALATE	mg/kg	10000		<0.22	<2.6	<2.6 UJ	<0.037	<0.18	<0.04	<2.1	<0.19	<0.039	<0.039	<0.2	<0.19	<0.19	<0.042	<0.041	NA	NA
NITROBENZENE	mg/kg	520		<0.22	<2.6	<2.6	0.049 J	<0.18	0.1 J	<2.1	<0.19	<0.039	0.28 J	<0.2	<0.19	<0.19	0.13 J	0.56	NA	NA
N-NITROSODIMETHYLAMINE	mg/kg			<0.22	<2.6	<2.6	<0.037	<0.18	<0.04	<2.1	<0.19	<0.039	<0.039	<0.2	<0.19	<0.19	<0.042	<0.041	NA	NA
N-NITROSODI-N-PROPYLAMINE	mg/kg	0.66		<0.22	^<2.6	^<2.6	<0.037	<0.18	<0.04	^<2.1	<0.19	<0.039	<0.039	<0.2	<0.19	<0.19	<0.042	<0.041	NA	NA
N-NITROSODIPHENYLAMINE	mg/kg	600		0.52 J	20. J	130	0.14 J	0.2 J	0.061 J	<2.1	1.7 J	<0.039	0.14 J	<0.2	<0.19	<0.19	<0.042	0.25 J	NA	NA
PCN-2	mg/kg			95	300	67	<0.037	<0.18	<0.04	<2.1	<0.19	<0.039	<0.039	<0.2	<0.19	<0.19	<0.042	<0.041	NA	NA
PENTACHLOROPHENOL	mg/kg	24		<1.1	<13.	<13.	<0.19	<0.92	<0.2	<11.	<0.97	<0.2	<0.2	<1.	<0.97	<0.93	<0.21	<0.2	NA	NA
PHENANTHRENE	mg/kg			4.5	56	58	0.76	0.37 J	0.62	950	2.3	0.042 J	0.24 J	13	11	<0.19	0.11 J	24	NA	NA
PHENOL	mg/kg	10000		<0.45	<5.2	<5.2	<0.075	<0.37	<0.08	<4.2	<0.39	<0.079	<0.078	<0.4	<0.39	<0.37	<0.084	<0.081	NA	NA
PYRENE	mg/kg	10000		0.63 J	10. J	<2.6	1.2	0.73 J	0.72	340	2.4	0.14 J	1	4.4	3.7	1.7 J	<0.042	21	NA	NA
TETRACHLOROETHYLENE	mg/kg	6		^<17.	2.7 J	<4.3	<0.14	<0.14	<0.14	<0.16	<0.14	<0.11	<0.14	<0.14	<0.14	0.25 J	<0.16	0.38 J	NA	NA
TOLUENE	mg/kg	1000		85	<2.	<4.3	<0.14	<0.14	<0.14	0.34 J	<0.14	<0.11	<0.14	<0.14	<0.14	<0.15	<0.16	22	NA	NA
TRANS-1,2-DICHLOROETHENE	mg/kg	1000		<33.	<4.	<8.6	<0.28	<0.28	<0.29	<0.33	<0.29	<0.22	<0.29	<0.28	<0.28	<0.3	<0.31	<0.41	NA	NA
TRANS-1,3-DICHLOROPROPENE	mg/kg	5		^<17.	<2.	<4.3	<0.14	<0.14	<0.14	<0.16	<0.14	<0.11	<0.14	<0.14	<0.14	<0.15	<0.16	<0.21	NA	NA
TRICHLOROETHENE	mg/kg	54		<17.	<2.	<4.3	<0.14	<0.14	<0.14	<0.16	<0.14	<0.11	<0.14	<0.14	<0.14	<0.15	<0.16	<0.21	NA	NA
VINYL CHLORIDE	mg/kg	7		^<33.	<4.	<8.6	<0.28	<0.28	<0.29	<0.33	<0.29	<0.22	<0.29	<0.28	<0.28	<0.3	<0.31	<0.41	NA	NA

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE AR-2A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Short List
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Aramids Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	P2-56-1-N	P2-56-1-N	P2-56-1-N	P2-56-1-N	P2-56-1-N	P2-56-1-N	P2-56-1-S	P2-56-1-S	P2-56-1-S	P2-56-1-S	P2-56-1-S	P2-56-1-S	P2-56-1-S	P2-56-1	P2-56-1
			Date	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998
			Top (ft)	10.7	5.7	6.7	7.7	8.7	9.7	10.8	5.8	6.8	7.8	8.8	9.8	9.8	0.5	0.5
		NJDEP	**Bottom (ft)**	11.2	6.2	7.2	8.2	9.2	10.2	11.3	6.3	7.3	8.3	9.3	10.3	10.3	1	1
Analyte	**Units**	**NRDCSCC**	**Duplicate #**	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2
1,2-DICHLOROBENZENE	mg/kg	10000		3500	590	^14000.	^1400000.	^460000.	2700	1.7 J	^16000.	^17000.	^15000.	9500	3900	^14000.	45. J	81. J
1,2-DICHLOROBENZENE	mg/l	10000		23	15	36	34	40	69	0.062	23	33	50	33	29	37	0.32 J	0.45

			Sample ID	P2-56-1	P2-56-1	P2-56-1	P2-56-1	P2-56-1	P2-56-2-E	P2-56-2-E	P2-56-2-E	P2-56-2-W	P2-56-2-W	P2-56-2-W	P2-56-2	P2-56-2	P2-56-2	P2-56-3-N
			Date	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998
			Top (ft)	1.5	2.5	3.5	4.5	5.5	10	8	9	10.7	8.7	9.7	3.5	4.5	5.5	3.1
		NJDEP	**Bottom (ft)**	2	3	4	5	6	10.5	8.5	9.5	11.2	9.2	10.2	4	5	6	3.6
Analyte	**Units**	**NRDCSCC**	**Duplicate #**	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1,2-DICHLOROBENZENE	mg/kg	10000		64	370	1200	10000	^140000.	<0.04	8.3	18	<0.04	2.6	0.04 J	^180000.	^250000.	^200000.	24
1,2-DICHLOROBENZENE	mg/l	10000		0.38	0.47	13	NA	NA	0.01	0.043	0.087	0.055	0.67	0.009 J	NA	NA	NA	0.077

			Sample ID	P2-56-3-N	P2-56-3-N	P2-56-3-N	P2-56-3-N	P2-56-3-N	P2-56-3-N	P2-56-3-S	P2-56-3-S	P2-56-3-S	P2-56-3-S	P2-56-3-S	P2-56-3-S	P2-56-3	P2-56-3	P2-56-3
			Date	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998
			Top (ft)	3.1	4.1	5.1	6.1	7.1	8.1	2.3	3.3	4.3	5.3	6.3	7.3	0.5	1.5	2.5
		NJDEP	**Bottom (ft)**	3.6	4.6	5.6	6.6	7.6	8.6	2.8	3.8	4.8	5.8	6.8	7.8	1	2	3
Analyte	**Units**	**NRDCSCC**	**Duplicate #**	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1,2-DICHLOROBENZENE	mg/kg	10000		37	8.1	<0.56	<1.3	3. J	780	96	7400	2300	670	1900	3100	2.2	36	80
1,2-DICHLOROBENZENE	mg/l	10000		0.057	0.012	0.008 J	0.009 J	0.018	16	0.35	30	13	5	14	14	0.011	0.18	0.3

			Sample ID	P2-56-3	P2-56-3	P2-56-3	P2-56-4-N	P2-56-4-N	P2-56-4-N	P2-56-4-N	P2-56-4-N	P2-56-4-N	P2-56-4-S	P2-56-4-S	P2-56-4-S	P2-56-4-S	P2-56-4-S	P2-56-4-S
			Date	1/14/1998	1/14/1998	1/14/1998	1/15/1998	1/15/1998	1/15/1998	1/15/1998	1/15/1998	1/15/1998	1/15/1998	1/15/1998	1/15/1998	1/15/1998	1/15/1998	1/15/1998
			Top (ft)	3.5	4.5	5.5	3.2	4.2	5.2	6.2	7.2	8.2	2.3	3.3	4.3	5.3	6.3	7.3
		NJDEP	**Bottom (ft)**	4	5	6	3.7	4.7	5.7	6.7	7.7	8.7	2.8	3.8	4.8	5.8	6.8	7.8
Analyte	**Units**	**NRDCSCC**	**Duplicate #**	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1,2-DICHLOROBENZENE	mg/kg	10000		720	9200	2200	1.9 J	9.9	1.4 J	1.7 J	0.3 J	1.2 J	9.5	^190000.	^25000.	^53000.	^13000.	^27000.
1,2-DICHLOROBENZENE	mg/l	10000		2.8	8.3	2.9	0.003 J	0.042	0.007 J	0.006 J	0.002 J	0.003 J	0.03	47	28	39	28	37

			Sample ID	P2-56-4	P2-56-4	P2-56-4	P2-56-4	P2-56-4	P2-56-4	P2-56-4
			Date	1/15/1998	1/15/1998	1/15/1998	1/15/1998	1/15/1998	1/15/1998	1/15/1998
			Top (ft)	0.5	0.5	1.5	2.5	3.5	4.5	5.5
		NJDEP	**Bottom (ft)**	1	1	2	3	4	5	6
Analyte	**Units**	**NRDCSCC**	**Duplicate #**	1	2	1	1	1	1	1
1,2-DICHLOROBENZENE	mg/kg	10000		3.5	3.8	^300000.	^470000.	^890000.	^1600000.	^800000.
1,2-DICHLOROBENZENE	mg/l	10000		0.078	0.12	44	54	57	61	64

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE AR-2B
Soil Analytical Results - Metals
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Aramids Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP NRDCSCC	Sample ID	P2-553-1	P2-553-2	P2-553-3	P2-554-10	P2-554-10	P2-554-4	P2-554-6	P2-554-9	P2-56A-3	P2-56A-3	P2-56A-4	P2-D2S2-1	P2-D2S2-2	P2-D2S2-3	P2-D2S2-3	P2-D2S2-4	P2-D2S2-5	P2-D2S2-6
				Date	12/11/97	12/11/97	12/11/97	1/5/98	1/5/98	12/15/97	12/15/97	1/5/98	1/12/98	1/12/98	1/12/98	12/8/97	12/8/97	12/8/97	12/8/97	12/8/97	1/6/98	1/6/98
				Top (ft)	3.5	3.5	3.5	3.5	3.5	3	3	3.5	0	0	0	3.5	2.5	3.5	3.5	3.5	4.5	4.5
				Bottom (ft)	4	4	4	4	4	3.5	3.5	4	1	1	1	4	3	4	4	4	5	5
				Duplicate #	1	1	1	1	2	1	1	1	1	2	1	1	1	1	2	1	1	1
ANTIMONY	mg/kg	T	340		6.8 J	^1020. J	142. J	105	129	184	96	^347. J	NA	NA	NA	5.1 J	18	4.8 J	13	3.7 J	7.2 J	4.9 J
ARSENIC	mg/kg	T	20		6	14.5 J	^26.	17	5.5	9.4	^62.	6.1	NA	NA	NA	2.20 J	3	16	17	4.1	17	10.1
BERYLLIUM	mg/kg	T	2		<.24	<.28	<.28	.23 J	<.20	.52 J	.35 J	<.21 UJ	NA	NA	NA	<.21	.30 J	.27 J	.27 J	<.20	.38 J	.31 J
CADMIUM	mg/kg	T	100		<.26	4.1	2.26 J	2.9	3.7	.50 J	9.6	3.3 J	NA	NA	NA	.46 J	1.27 J	4.4	3.5	.84 J	5.9	3.2
CHROMIUM	mg/kg	T	6100		40.8	317	234	109	82.4	39.7	123	122. J	NA	NA	NA	14.8	19.4	47.7	34.5	18.3	49.6	27.6
COPPER	mg/kg	T	600		110. J	^846. J	350. J	^792.	^719.	331	^8260.	^993.	NA	NA	NA	95.4	113	592	235	33.4	61.6	55.4
LEAD	mg/kg	T	600		31. J	560. J	550. J	^2270.	^1700.	^2900.	^10600.	^1170. J	400	150	220	290	134	^720.	520	290	570	250
MERCURY	mg/kg	T	270		8.3	21.5	5.8	12	17.1	6.1	22.2	4.9	NA	NA	NA	0.3	0.61	2.75	1.78	0.66	1.26	1.27
NICKEL	mg/kg	T	2400		11.1	196	188	81.3	82.9	995	86.5	24.4	NA	NA	NA	5.6 J	15.9	68.5	75.9	9.5	22.2	21.8
SELENIUM	mg/kg	T	3100		.55 J	4.1 J	3.5 J	.45 J	.32 J	.47 J	2.8	.42 J	NA	NA	NA	.41 J	.36 J	.68 J	.71 J	.29 J	3.1	1.3
SILVER	mg/kg	T	4100		<.59	1.45 U	<.69	13.5	7.2	<.52	<.55	1.66 J	NA	NA	NA	<.51	<.51	.71 J	<.51	<.49	<.55	<.53
THALLIUM	mg/kg	T	2		<.23	<.27	<.27	<0.19	<0.19	<.20	.21 J	.24 U	NA	NA	NA	<.20	<.20	<.20	<.20	<.19	.40 J	<.20
ZINC	mg/kg	T	1500		23	629	357	^1870.	^4410.	379	^6810.	892	NA	NA	NA	61	860	685	756	411	159	171

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE AR-2C
Soil Analytical Results - SPLP - VOCs/SVOCs/PCBs/Pest/Herb
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Aramids Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP NRDCSCC	Sample ID	P2-553-1	P2-553-2	P2-553-3	P2-554-10	P2-554-10	P2-554-4	P2-554-6	P2-554-9	P2-56-1-N	P2-56-1-N	P2-56-1-N	P2-56-1-N	P2-56-1-N	P2-56-1-N	P2-56-1-S	P2-56-1-S	P2-56-1-S
			Date	12/11/1997	12/11/1997	12/11/1997	1/5/1998	1/5/1998	12/15/1997	12/15/1997	1/5/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998
			Top (ft)	3.5	3.5	3.5	3.5	3.5	3	3	3.5	10.7	5.7	6.7	7.7	8.7	9.7	10.8	5.8	6.8
			Bottom (ft)	4	4	4	4	4	3.5	3.5	4	11.2	6.2	7.2	8.2	9.2	10.2	11.3	6.3	7.3
			Duplicate #	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
1,1-DICHLOROETHENE	mg/l	150		<0.001	<0.005	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	mg/l	1200		0.27 J	0.059	0.014	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROETHANE	mg/l	24		<0.002	<0.01	<0.004	<0.002	<0.002	<0.002	<0.002	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROPROPANE	mg/l	43		<0.001	<0.005	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DINITROBENZENE	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIPHENYLHYDRAZINE	mg/l			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DICHLOROBENZENE	mg/l	10000		0.34 J	0.077	0.055	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DINITROBENZENE	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	mg/l	10000		1.8	0.32	0.28 J	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DINITROBENZENE	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NITRONAPHTHALENE	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	mg/l	270		<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOL	mg/l	3100		0.006 J	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DIMETHYLPHENOL	mg/l	10000		<0.001	<0.001	0.003 J	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DINITROPHENOL	mg/l	2100		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DINITROTOLUENE	mg/l	4		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	mg/l	4		<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLOROETHYL VINYL ETHER	mg/l			<0.002 R	<0.01 R	<0.004 UJ	<0.002 R	<0.002 R	<0.002 R	<0.002 R	<0.002 R	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLOROPHENOL	mg/l	5200		0.016	0.009 J	0.006 J	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROPHENOL	mg/l			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	mg/l	6		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	mg/l			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	mg/l			<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-CHLORO-3-METHYLPHENOL	mg/l	10000		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	mg/l			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	mg/l			<0.005 UJ	<0.005 UJ	<0.005 UJ	<0.005	<0.005	<0.005	<0.005	<0.005 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHENE	mg/l	10000		<0.001	<0.001	0.001 J	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHYLENE	mg/l			<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACROLEIN	mg/l			<0.04 UJ	<0.2 UJ	<0.08 UJ	<0.04	<0.04	<0.04	<0.04	<0.04	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACRYLONITRILE	mg/l	5		<0.01	<0.05	<0.02	<0.01	<0.01	<0.01	<0.01	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTHRACENE	mg/l	10000		0.004 J	0.001 J	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE	mg/l	13		0.008	0.019 J	0.32	0.02	0.01	<0.001	0.022	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZIDINE	mg/l			<0.019 UJ	0.024 J	<0.019 UJ	<0.02	<0.019	<0.021	<0.02	0.064 J	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	mg/l	4		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(B)FLUORANTHENE	mg/l	4		<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(G,H,I)PERYLENE	mg/l			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(K)FLUORANTHENE	mg/l	4		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO[A]PYRENE	mg/l	0.66		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLORO-1-METHYLETHYL) ETH	mg/l	10000		<0.001 UJ	<0.001 UJ	<0.001 UJ	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	mg/l			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	mg/l	3		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	mg/l	210		<0.001	<0.001	<0.001	0.006 J	0.006 J	<0.001	<0.001	0.006 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
BROMODICHLOROMETHANE	mg/l	46		<0.001	<0.005	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA
BROMOFORM	mg/l	370		<0.001	<0.005	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA
BUTYL BENZYL PHTHALATE	mg/l	10000		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON TETRACHLORIDE	mg/l	4		<0.001	<0.005	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROBENZENE	mg/l	680		1	4	2.9	0.065	0.006	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE AR-2C
Soil Analytical Results - SPLP - VOCs/SVOCs/PCBs/Pest/Herb
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Aramids Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP NRDCSCC	Sample ID	P2-553-1	P2-553-2	P2-553-3	P2-554-10	P2-554-10	P2-554-4	P2-554-6	P2-554-9	P2-56-1-N	P2-56-1-N	P2-56-1-N	P2-56-1-N	P2-56-1-N	P2-56-1-N	P2-56-1-S	P2-56-1-S	P2-56-1-S
			Date	12/11/1997	12/11/1997	12/11/1997	1/5/1998	1/5/1998	12/15/1997	12/15/1997	1/5/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998
			Top (ft)	3.5	3.5	3.5	3.5	3.5	3	3	3.5	10.7	5.7	6.7	7.7	8.7	9.7	10.8	5.8	6.8
			Bottom (ft)	4	4	4	4	4	3.5	3.5	4	11.2	6.2	7.2	8.2	9.2	10.2	11.3	6.3	7.3
			Duplicate #	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
CHLORODIBROMOMETHANE	mg/l	1000		<0.002	<0.01	<0.004	<0.002	<0.002	<0.002	<0.002	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROFORM	mg/l	28		<0.001	<0.005	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHRYSENE	mg/l	40		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA
CIS-1,2 DICHLOROETHENE	mg/l	1000		<0.002	<0.01	<0.004	<0.002	<0.002	<0.002	<0.002	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA
CIS-1,3-DICHLOROPROPENE	mg/l	5		<0.001	<0.005	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIBENZ(A,H)ANTHRACENE	mg/l	0.66		<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	mg/l	10000		<0.002 UJ	<0.002 UJ	<0.002 UJ	<0.002	<0.002	<0.002	<0.002	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIMETHYL PHTHALATE	mg/l	10000		<0.001 UJ	<0.001	<0.001 UJ	<0.001	<0.001	<0.001	<0.001	<0.001 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA
DI-N-BUTYL PHTHALATE	mg/l	10000		<0.002	0.029	<0.002	<0.002	0.002 J	<0.002	<0.002	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL CHLORIDE	mg/l			<0.003	<0.015 UJ	<0.006 UJ	<0.003	<0.003	<0.003	<0.003	<0.003 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	mg/l	1000		<0.002	<0.01	0.009 J	<0.002	<0.002	<0.002	0.003 J	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA
FLUORANTHENE	mg/l	10000		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA
FLUORENE	mg/l	10000		0.006 J	0.003 J	0.004 J	<0.001	<0.001	<0.001	<0.001	0.003 J	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROBENZENE	mg/l	2		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROBUTADIENE	mg/l	21		<0.001 UJ	<0.001 UJ	<0.001 UJ	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	mg/l	7300		<0.002 UJ	<0.002 UJ	<0.002 UJ	<0.002	<0.002	<0.002	<0.002	<0.002 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROETHANE	mg/l	100		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA
INDENO (1,2,3-CD) PYRENE	mg/l	4		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA
ISOPHORONE	mg/l	10000		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL BROMIDE	mg/l	1000		<0.003	<0.015	<0.006	<0.003	<0.003	<0.003	<0.003	<0.003 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL CHLORIDE	mg/l	1000		<0.003 UJ	<0.015 UJ	<0.006 UJ	<0.003	<0.003	<0.003	<0.003	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	mg/l	210		<0.002	<0.01	<0.004	<0.002	<0.002	<0.002	<0.002	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE	mg/l	4200		4.6	0.65	6.1	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-DIOCTYL PHTHALATE	mg/l	10000		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA
NITROBENZENE	mg/l	520		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	mg/l			<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	mg/l	0.66		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIPHENYLAMINE	mg/l	600		0.004 J	0.016	0.079	<0.001	<0.001	<0.001	<0.001	0.002 J	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCN-2	mg/l			0.018	0.003 J	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLOROPHENOL	mg/l	24		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENANTHRENE	mg/l			0.004 J	0.003 J	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENOL	mg/l	10000		0.001 J	0.021 J	0.002 J	<0.001	<0.001	<0.001	<0.001	<0.001 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA
PYRENE	mg/l	10000		0.001 J	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA
TETRACHLOROETHYLENE	mg/l	6		<0.001	0.008 J	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOLUENE	mg/l	1000		0.005	<0.01	0.019	<0.002	<0.002	<0.002	0.01	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRANS-1,2-DICHLOROETHENE	mg/l	1000		<0.002	<0.01	<0.004	<0.002	<0.002	<0.002	<0.002	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRANS-1,3-DICHLOROPROPENE	mg/l	5		<0.001	<0.005	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRICHLOROETHENE	mg/l	54		<0.001	<0.005	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRICHLOROFLUOROMETHANE	mg/l			NA	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE	mg/l	7		<0.002	<0.01	<0.004	<0.002	<0.002	<0.002	<0.002	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA
XYLENES	mg/l	1000		NA	<0.005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE AR-2C
Soil Analytical Results - SPLP - VOCs/SVOCs/PCBs/Pest/Herb
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Aramids Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP NRDCSCC	Sample ID	P2-56-1-S	P2-56-1-S	P2-56-1-S	P2-56-1-S	P2-56-1	P2-56-1	P2-56-1	P2-56-1	P2-56-1	P2-56-1	P2-56-1	P2-56-2-E	P2-56-2-E	P2-56-2-E	P2-56-2-W	P2-56-2-W	P2-56-2-W
			Date	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998
			Top (ft)	7.8	8.8	9.8	9.8	0.5	0.5	1.5	2.5	3.5	4.5	5.5	10	8	9	10.7	8.7	9.7
			Bottom (ft)	8.3	9.3	10.3	10.3	1	1	2	3	4	5	6	10.5	8.5	9.5	11.2	9.2	10.2
			Duplicate #	1	1	1	2	1	2	1	1	1	1	1	1	1	1	1	1	1
1,1-DICHLOROETHENE	mg/l	150		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	mg/l	1200		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROETHANE	mg/l	24		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROPROPANE	mg/l	43		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DINITROBENZENE	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIPHENYLHYDRAZINE	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DICHLOROBENZENE	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DINITROBENZENE	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DINITROBENZENE	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NITRONAPHTHALENE	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	mg/l	270		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOL	mg/l	3100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DIMETHYLPHENOL	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DINITROPHENOL	mg/l	2100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DINITROTOLUENE	mg/l	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	mg/l	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLOROETHYL VINYL ETHER	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLOROPHENOL	mg/l	5200		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROPHENOL	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	mg/l	6		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-CHLORO-3-METHYLPHENOL	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHENE	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHYLENE	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACROLEIN	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACRYLONITRILE	mg/l	5		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTHRACENE	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE	mg/l	13		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZIDINE	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	mg/l	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(B)FLUORANTHENE	mg/l	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(G,H,I)PERYLENE	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(K)FLUORANTHENE	mg/l	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO[A]PYRENE	mg/l	0.66		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLORO-1-METHYLETHYL) ETH	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	mg/l	3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	mg/l	210		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BROMODICHLOROMETHANE	mg/l	46		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BROMOFORM	mg/l	370		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BUTYL BENZYL PHTHALATE	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON TETRACHLORIDE	mg/l	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROBENZENE	mg/l	680		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE AR-2C
Soil Analytical Results - SPLP - VOCs/SVOCs/PCBs/Pest/Herb
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Aramids Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	P2-56-1-S	P2-56-1-S	P2-56-1-S	P2-56-1-S	P2-56-1	P2-56-1	P2-56-1	P2-56-1	P2-56-1	P2-56-1	P2-56-1	P2-56-2-E	P2-56-2-E	P2-56-2-E	P2-56-2-W	P2-56-2-W	P2-56-2-W
			Date	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998
			Top (ft)	7.8	8.8	9.8	9.8	0.5	0.5	1.5	2.5	3.5	4.5	5.5	10	8	9	10.7	8.7	9.7
		NJDEP	Bottom (ft)	8.3	9.3	10.3	10.3	1	1	2	3	4	5	6	10.5	8.5	9.5	11.2	9.2	10.2
Analyte	**Units**	**NRDCSCC**	**Duplicate #**	1	1	1	2	1	2	1	1	1	1	1	1	1	1	1	1	1
CHLORODIBROMOMETHANE	mg/l	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROFORM	mg/l	28		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHRYSENE	mg/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CIS-1,2 DICHLOROETHENE	mg/l	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CIS-1,3-DICHLOROPROPENE	mg/l	5		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIBENZ(A,H)ANTHRACENE	mg/l	0.66		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIMETHYL PHTHALATE	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DI-N-BUTYL PHTHALATE	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL CHLORIDE	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	mg/l	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FLUORANTHENE	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FLUORENE	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROBENZENE	mg/l	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROBUTADIENE	mg/l	21		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	mg/l	7300		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROETHANE	mg/l	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
INDENO (1,2,3-CD) PYRENE	mg/l	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ISOPHORONE	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL BROMIDE	mg/l	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL CHLORIDE	mg/l	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	mg/l	210		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE	mg/l	4200		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-DIOCTYL PHTHALATE	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NITROBENZENE	mg/l	520		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	mg/l	0.66		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIPHENYLAMINE	mg/l	600		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCN-2	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLOROPHENOL	mg/l	24		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENANTHRENE	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENOL	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PYRENE	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TETRACHLOROETHYLENE	mg/l	6		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOLUENE	mg/l	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRANS-1,2-DICHLOROETHENE	mg/l	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRANS-1,3-DICHLOROPROPENE	mg/l	5		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRICHLOROETHENE	mg/l	54		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRICHLOROFLUOROMETHANE	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE	mg/l	7		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
XYLENES	mg/l	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE AR-2C
Soil Analytical Results - SPLP - VOCs/SVOCs/PCBs/Pest/Herb
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Aramids Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	P2-56-2	P2-56-2	P2-56-2	P2-56-3-N	P2-56-3-N	P2-56-3-N	P2-56-3-N	P2-56-3-N	P2-56-3-N	P2-56-3-N	P2-56-3-S	P2-56-3-S	P2-56-3-S	P2-56-3-S	P2-56-3-S	P2-56-3-S	P2-56-3
			Date	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998
			Top (ft)	3.5	4.5	5.5	3.1	3.1	4.1	5.1	6.1	7.1	8.1	2.3	3.3	4.3	5.3	6.3	7.3	0.5
		NJDEP	Bottom (ft)	4	5	6	3.6	3.6	4.6	5.6	6.6	7.6	8.6	2.8	3.8	4.8	5.8	6.8	7.8	1
Analyte	Units	NRDCSCC	Duplicate #	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
1,1-DICHLOROETHENE	mg/l	150		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	mg/l	1200		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROETHANE	mg/l	24		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROPROPANE	mg/l	43		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DINITROBENZENE	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIPHENYLHYDRAZINE	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DICHLOROBENZENE	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DINITROBENZENE	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DINITROBENZENE	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NITRONAPHTHALENE	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	mg/l	270		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOL	mg/l	3100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DIMETHYLPHENOL	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DINITROPHENOL	mg/l	2100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DINITROTOLUENE	mg/l	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	mg/l	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLOROETHYL VINYL ETHER	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLOROPHENOL	mg/l	5200		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROPHENOL	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	mg/l	6		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-CHLORO-3-METHYLPHENOL	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHENE	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHYLENE	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACROLEIN	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACRYLONITRILE	mg/l	5		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTHRACENE	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE	mg/l	13		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZIDINE	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	mg/l	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(B)FLUORANTHENE	mg/l	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(G,H,I)PERYLENE	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(K)FLUORANTHENE	mg/l	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO[A]PYRENE	mg/l	0.66		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLORO-1-METHYLETHYL) ETH	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	mg/l	3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	mg/l	210		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BROMODICHLOROMETHANE	mg/l	46		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BROMOFORM	mg/l	370		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BUTYL BENZYL PHTHALATE	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON TETRACHLORIDE	mg/l	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROBENZENE	mg/l	680		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE AR-2C
Soil Analytical Results - SPLP - VOCs/SVOCs/PCBs/Pest/Herb
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Aramids Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	P2-56-2	P2-56-2	P2-56-2	P2-56-3-N	P2-56-3-N	P2-56-3-N	P2-56-3-N	P2-56-3-N	P2-56-3-N	P2-56-3-N	P2-56-3-S	P2-56-3-S	P2-56-3-S	P2-56-3-S	P2-56-3-S	P2-56-3-S	P2-56-3
			Date	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998
			Top (ft)	3.5	4.5	5.5	3.1	3.1	4.1	5.1	6.1	7.1	8.1	2.3	3.3	4.3	5.3	6.3	7.3	0.5
		NJDEP	Bottom (ft)	4	5	6	3.6	3.6	4.6	5.6	6.6	7.6	8.6	2.8	3.8	4.8	5.8	6.8	7.8	1
Analyte	Units	NRDCSCC	Duplicate #	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
CHLORODIBROMOMETHANE	mg/l	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROFORM	mg/l	28		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHRYSENE	mg/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CIS-1,2 DICHLOROETHENE	mg/l	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CIS-1,3-DICHLOROPROPENE	mg/l	5		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIBENZ(A,H)ANTHRACENE	mg/l	0.66		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIMETHYL PHTHALATE	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DI-N-BUTYL PHTHALATE	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL CHLORIDE	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	mg/l	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FLUORANTHENE	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FLUORENE	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROBENZENE	mg/l	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROBUTADIENE	mg/l	21		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	mg/l	7300		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROETHANE	mg/l	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
INDENO (1,2,3-CD) PYRENE	mg/l	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ISOPHORONE	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL BROMIDE	mg/l	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL CHLORIDE	mg/l	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	mg/l	210		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE	mg/l	4200		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-DIOCTYL PHTHALATE	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NITROBENZENE	mg/l	520		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	mg/l	0.66		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIPHENYLAMINE	mg/l	600		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCN-2	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLOROPHENOL	mg/l	24		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENANTHRENE	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENOL	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PYRENE	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TETRACHLOROETHYLENE	mg/l	6		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOLUENE	mg/l	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRANS-1,2-DICHLOROETHENE	mg/l	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRANS-1,3-DICHLOROPROPENE	mg/l	5		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRICHLOROETHENE	mg/l	54		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRICHLOROFLUOROMETHANE	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE	mg/l	7		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
XYLENES	mg/l	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE AR-2C
Soil Analytical Results - SPLP - VOCs/SVOCs/PCBs/Pest/Herb
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Aramids Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	P2-56-3	P2-56-3	P2-56-3	P2-56-3	P2-56-3	P2-56-4-N	P2-56-4-N	P2-56-4-N	P2-56-4-N	P2-56-4-N	P2-56-4-N	P2-56-4-S	P2-56-4-S	P2-56-4-S	P2-56-4-S	P2-56-4-S	P2-56-4-S
			Date	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/15/1998	1/15/1998	1/15/1998	1/15/1998	1/15/1998	1/15/1998	1/15/1998	1/15/1998	1/15/1998	1/15/1998	1/15/1998	1/15/1998
			Top (ft)	1.5	2.5	3.5	4.5	5.5	3.2	4.2	5.2	6.2	7.2	8.2	2.3	3.3	4.3	5.3	6.3	7.3
		NJDEP	Bottom (ft)	2	3	4	5	6	3.7	4.7	5.7	6.7	7.7	8.7	2.8	3.8	4.8	5.8	6.8	7.8
Analyte	Units	NRDCSCC	Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1,1-DICHLOROETHENE	mg/l	150		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	mg/l	1200		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROETHANE	mg/l	24		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROPROPANE	mg/l	43		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DINITROBENZENE	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIPHENYLHYDRAZINE	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DICHLOROBENZENE	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DINITROBENZENE	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DINITROBENZENE	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NITRONAPHTHALENE	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	mg/l	270		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOL	mg/l	3100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DIMETHYLPHENOL	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DINITROPHENOL	mg/l	2100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DINITROTOLUENE	mg/l	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	mg/l	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLOROETHYL VINYL ETHER	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLOROPHENOL	mg/l	5200		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROPHENOL	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	mg/l	6		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-CHLORO-3-METHYLPHENOL	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHENE	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHYLENE	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACROLEIN	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACRYLONITRILE	mg/l	5		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTHRACENE	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE	mg/l	13		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZIDINE	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	mg/l	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(B)FLUORANTHENE	mg/l	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(G,H,I)PERYLENE	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(K)FLUORANTHENE	mg/l	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO[A]PYRENE	mg/l	0.66		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLORO-1-METHYLETHYL) ETH	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	mg/l	3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	mg/l	210		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BROMODICHLOROMETHANE	mg/l	46		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BROMOFORM	mg/l	370		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BUTYL BENZYL PHTHALATE	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON TETRACHLORIDE	mg/l	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROBENZENE	mg/l	680		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE AR-2C
Soil Analytical Results - SPLP - VOCs/SVOCs/PCBs/Pest/Herb
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Aramids Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP NRDCSCC																		
			Sample ID	P2-56-3	P2-56-3	P2-56-3	P2-56-3	P2-56-3	P2-56-4-N	P2-56-4-N	P2-56-4-N	P2-56-4-N	P2-56-4-N	P2-56-4-N	P2-56-4-S	P2-56-4-S	P2-56-4-S	P2-56-4-S	P2-56-4-S	P2-56-4-S
			Date	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/15/1998	1/15/1998	1/15/1998	1/15/1998	1/15/1998	1/15/1998	1/15/1998	1/15/1998	1/15/1998	1/15/1998	1/15/1998	1/15/1998
			Top (ft)	1.5	2.5	3.5	4.5	5.5	3.2	4.2	5.2	6.2	7.2	8.2	2.3	3.3	4.3	5.3	6.3	7.3
			Bottom (ft)	2	3	4	5	6	3.7	4.7	5.7	6.7	7.7	8.7	2.8	3.8	4.8	5.8	6.8	7.8
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
CHLORODIBROMOMETHANE	mg/l	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROFORM	mg/l	28		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHRYSENE	mg/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CIS-1,2 DICHLOROETHENE	mg/l	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CIS-1,3-DICHLOROPROPENE	mg/l	5		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIBENZ(A,H)ANTHRACENE	mg/l	0.66		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIMETHYL PHTHALATE	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DI-N-BUTYL PHTHALATE	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL CHLORIDE	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	mg/l	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FLUORANTHENE	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FLUORENE	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROBENZENE	mg/l	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROBUTADIENE	mg/l	21		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	mg/l	7300		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROETHANE	mg/l	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
INDENO (1,2,3-CD) PYRENE	mg/l	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ISOPHORONE	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL BROMIDE	mg/l	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL CHLORIDE	mg/l	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	mg/l	210		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE	mg/l	4200		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-DIOCTYL PHTHALATE	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NITROBENZENE	mg/l	520		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	mg/l	0.66		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIPHENYLAMINE	mg/l	600		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCN-2	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLOROPHENOL	mg/l	24		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENANTHRENE	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENOL	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PYRENE	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TETRACHLOROETHYLENE	mg/l	6		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOLUENE	mg/l	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRANS-1,2-DICHLOROETHENE	mg/l	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRANS-1,3-DICHLOROPROPENE	mg/l	5		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRICHLOROETHENE	mg/l	54		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRICHLOROFLUOROMETHANE	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE	mg/l	7		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
XYLENES	mg/l	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE AR-2C
Soil Analytical Results - SPLP - VOCs/SVOCs/PCBs/Pest/Herb
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Aramids Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP NRDCSCC	Sample ID	P2-56-4	P2-56-4	P2-56-4	P2-56-4	P2-56-4	P2-56-4	P2-56-4	P2-D2S2-1	P2-D2S2-2	P2-D2S2-3	P2-D2S2-3	P2-D2S2-4	P2-D2S2-5	P2-D2S2-6	P2-DNB-1	P2-DNB-2
			Date	1/15/1998	1/15/1998	1/15/1998	1/15/1998	1/15/1998	1/15/1998	1/15/1998	12/8/1997	12/8/1997	12/8/1997	12/8/1997	12/8/1997	1/6/1998	1/6/1998	12/10/1997	12/10/1997
			Top (ft)	0.5	0.5	1.5	2.5	3.5	4.5	5.5	3.5	2.5	3.5	3.5	3.5	4.5	4.5	3.5	3.5
			Bottom (ft)	1	1	2	3	4	5	6	4	3	4	4	4	5	5	4	4
			Duplicate #	1	2	1	1	1	1	1	1	1	1	2	1	1	1	1	1
1,1-DICHLOROETHENE	mg/l	150		NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA
1,2,4-TRICHLOROBENZENE	mg/l	1200		NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA
1,2-DICHLOROETHANE	mg/l	24		NA	NA	NA	NA	NA	NA	NA	0.002 J	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	NA
1,2-DICHLOROPROPANE	mg/l	43		NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA
1,2-DINITROBENZENE	mg/l			NA	NA	NA	NA	NA	NA	NA	<0.00013	<0.000084	<0.00007	<0.00016	<0.00011	<0.000098	0.468	NA	NA
1,2-DIPHENYLHYDRAZINE	mg/l			NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA
1,3-DICHLOROBENZENE	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA
1,3-DINITROBENZENE	mg/l			NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.21	NA	NA
1,4-DICHLOROBENZENE	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA
1,4-DINITROBENZENE	mg/l			NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.002 J	NA	NA
1-NITRONAPHTHALENE	mg/l			NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA
2,4,6-TRICHLOROPHENOL	mg/l	270		NA	NA	NA	NA	NA	NA	NA	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	NA
2,4-DICHLOROPHENOL	mg/l	3100		NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA
2,4-DIMETHYLPHENOL	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA
2,4-DINITROPHENOL	mg/l	2100		NA	NA	NA	NA	NA	NA	NA	<0.006	<0.005	<0.006	<0.005	<0.006	<0.005	<0.005	NA	NA
2,4-DINITROTOLUENE	mg/l	4		NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.5	NA	NA
2,6-DINITROTOLUENE	mg/l	4		NA	NA	NA	NA	NA	NA	NA	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	0.071	NA	NA
2-CHLOROETHYL VINYL ETHER	mg/l			NA	NA	NA	NA	NA	NA	NA	<0.002 R	<0.002 R	<0.002 R	<0.002 R	<0.002 R	<0.002 R	<0.002 R	NA	NA
2-CHLOROPHENOL	mg/l	5200		NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA
2-NITROPHENOL	mg/l			NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA
3,3'-DICHLOROBENZIDINE	mg/l	6		NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA
4,6-DINITRO-2-METHYLPHENOL	mg/l			NA	NA	NA	NA	NA	NA	NA	<0.006	<0.005	<0.006	<0.005	<0.006	<0.005	<0.005	NA	NA
4-BROMOPHENYL PHENYL ETHER	mg/l			NA	NA	NA	NA	NA	NA	NA	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	NA
4-CHLORO-3-METHYLPHENOL	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA
4-CHLOROPHENYL PHENYL ETHER	mg/l			NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA
4-NITROPHENOL	mg/l			NA	NA	NA	NA	NA	NA	NA	<0.006	<0.005	<0.006	<0.005	<0.006	<0.005	<0.005	NA	NA
ACENAPHTHENE	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.004 J	NA	NA
ACENAPHTHYLENE	mg/l			NA	NA	NA	NA	NA	NA	NA	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	NA
ACROLEIN	mg/l			NA	NA	NA	NA	NA	NA	NA	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	NA	NA
ACRYLONITRILE	mg/l	5		NA	NA	NA	NA	NA	NA	NA	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	NA	NA
ANTHRACENE	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.005 J	NA	NA
BENZENE	mg/l	13		NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	0.001 J	<0.001	<0.001	<0.001	<0.001	NA	NA
BENZIDINE	mg/l			NA	NA	NA	NA	NA	NA	NA	<0.023	<0.02	<0.023	<0.019	<0.024	<0.02	<0.02	NA	NA
BENZO(A)ANTHRACENE	mg/l	4		NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA
BENZO(B)FLUORANTHENE	mg/l	4		NA	NA	NA	NA	NA	NA	NA	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	NA
BENZO(G,H,I)PERYLENE	mg/l			NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA
BENZO(K)FLUORANTHENE	mg/l	4		NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA
BENZO[A]PYRENE	mg/l	0.66		NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA
BIS(2-CHLORO-1-METHYLETHYL) ETH	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA
BIS(2-CHLOROETHOXY)METHANE	mg/l			NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA
BIS(2-CHLOROETHYL)ETHER	mg/l	3		NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	mg/l	210		NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.004 J	NA	NA
BROMODICHLOROMETHANE	mg/l	46		NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA
BROMOFORM	mg/l	370		NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA
BUTYL BENZYL PHTHALATE	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA
CARBON TETRACHLORIDE	mg/l	4		NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA
CHLOROBENZENE	mg/l	680		NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	0.035	0.029	<0.001	<0.001	<0.001	NA	NA

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE AR-2C
Soil Analytical Results - SPLP - VOCs/SVOCs/PCBs/Pest/Herb
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Aramids Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP NRDCSCC	Sample ID	P2-56-4	P2-56-4	P2-56-4	P2-56-4	P2-56-4	P2-56-4	P2-56-4	P2-D2S2-1	P2-D2S2-2	P2-D2S2-3	P2-D2S2-3	P2-D2S2-4	P2-D2S2-5	P2-D2S2-6	P2-DNB-1	P2-DNB-2
			Date	1/15/1998	1/15/1998	1/15/1998	1/15/1998	1/15/1998	1/15/1998	1/15/1998	12/8/1997	12/8/1997	12/8/1997	12/8/1997	12/8/1997	1/6/1998	1/6/1998	12/10/1997	12/10/1997
			Top (ft)	0.5	0.5	1.5	2.5	3.5	4.5	5.5	3.5	2.5	3.5	3.5	3.5	4.5	4.5	3.5	3.5
			Bottom (ft)	1	1	2	3	4	5	6	4	3	4	4	4	5	5	4	4
			Duplicate #	1	2	1	1	1	1	1	1	1	1	2	1	1	1	1	1
CHLORODIBROMOMETHANE	mg/l	1000		NA	NA	NA	NA	NA	NA	NA	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	NA
CHLOROFORM	mg/l	28		NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA
CHRYSENE	mg/l	40		NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA
CIS-1,2 DICHLOROETHENE	mg/l	1000		NA	NA	NA	NA	NA	NA	NA	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	NA
CIS-1,3-DICHLOROPROPENE	mg/l	5		NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA
DIBENZ(A,H)ANTHRACENE	mg/l	0.66		NA	NA	NA	NA	NA	NA	NA	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	NA
DIETHYL PHTHALATE	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	NA
DIMETHYL PHTHALATE	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA
DI-N-BUTYL PHTHALATE	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	<0.002	0.004 J	<0.002	<0.002	<0.002	0.008 J	0.009 J	NA	NA
ETHYL CHLORIDE	mg/l			NA	NA	NA	NA	NA	NA	NA	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	NA	NA
ETHYLBENZENE	mg/l	1000		NA	NA	NA	NA	NA	NA	NA	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	NA
FLUORANTHENE	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.007 J	NA	NA
FLUORENE	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.004 J	NA	NA
HEXACHLOROBENZENE	mg/l	2		NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA
HEXACHLOROBUTADIENE	mg/l	21		NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA
HEXACHLOROCYCLOPENTADIENE	mg/l	7300		NA	NA	NA	NA	NA	NA	NA	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	NA
HEXACHLOROETHANE	mg/l	100		NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA
INDENO (1,2,3-CD) PYRENE	mg/l	4		NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA
ISOPHORONE	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA
METHYL BROMIDE	mg/l	1000		NA	NA	NA	NA	NA	NA	NA	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	NA	NA
METHYL CHLORIDE	mg/l	1000		NA	NA	NA	NA	NA	NA	NA	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	NA	NA
METHYLENE CHLORIDE	mg/l	210		NA	NA	NA	NA	NA	NA	NA	<0.002	0.003 J	<0.002	<0.002	<0.002	<0.002	<0.002	NA	NA
NAPHTHALENE	mg/l	4200		NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.011	NA	NA
N-DIOCTYL PHTHALATE	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.003 J	NA	NA
NITROBENZENE	mg/l	520		NA	NA	NA	NA	NA	NA	NA	<0.001	0.002 J	<0.001	<0.001	<0.001	<0.001	0.002 J	NA	NA
N-NITROSODIMETHYLAMINE	mg/l			NA	NA	NA	NA	NA	NA	NA	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	NA
N-NITROSODI-N-PROPYLAMINE	mg/l	0.66		NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA
N-NITROSODIPHENYLAMINE	mg/l	600		NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA
PCN-2	mg/l			NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA
PENTACHLOROPHENOL	mg/l	24		NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA
PHENANTHRENE	mg/l			NA	NA	NA	NA	NA	NA	NA	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	0.005 J	NA	NA
PHENOL	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA
PYRENE	mg/l	10000		NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA
TETRACHLOROETHYLENE	mg/l	6		NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA
TOLUENE	mg/l	1000		NA	NA	NA	NA	NA	NA	NA	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	NA
TRANS-1,2-DICHLOROETHENE	mg/l	1000		NA	NA	NA	NA	NA	NA	NA	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	NA
TRANS-1,3-DICHLOROPROPENE	mg/l	5		NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA
TRICHLOROETHENE	mg/l	54		NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA
TRICHLOROFLUOROMETHANE	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE	mg/l	7		NA	NA	NA	NA	NA	NA	NA	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	NA
XYLENES	mg/l	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE AR-3A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
NJDEP Impact to Groundwater Soil Cleanup Criteria
Aramids Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP IGWSCC	Sample ID	P2-553-1	P2-553-2	P2-553-3	P2-554-10	P2-554-10	P2-554-4	P2-554-6	P2-554-9	P2-D2S2-1	P2-D2S2-2	P2-D2S2-3	P2-D2S2-3	P2-D2S2-4	P2-D2S2-5	P2-D2S2-6	P2-DNB-1	P2-DNB-2
			Date	12/11/1997	12/11/1997	12/11/1997	1/5/1998	1/5/1998	12/15/1997	12/15/1997	1/5/1998	12/8/1997	12/8/1997	12/8/1997	12/8/1997	12/8/1997	1/6/1998	1/6/1998	12/10/1997	12/10/1997
			Top (ft)	3.5	3.5	3.5	3.5	3.5	3	3	3.5	3.5	2.5	3.5	3.5	3.5	4.5	4.5	3.5	3.5
			Bottom (ft)	4	4	4	4	4	3.5	3.5	4	4	3	4	4	4	5	5	4	4
			Duplicate #	1	1	1	1	2	1	1	1	1	1	1	2	1	1	1	1	1
1,1,1-TRICHLOROETHANE	mg/kg	50		<17.	<2.	<4.3	<0.14	<0.14	<0.14	<0.16	<0.14	<0.11	<0.14	<0.14	<0.14	<0.15	<0.16	<0.21	NA	NA
1,1,2,2-TETRACHLOROETHANE	mg/kg	1		^<17.	<2.	^<4.3	<0.14	<0.14	<0.14	<0.16	<0.14	<0.11	<0.14	<0.14	<0.14	<0.15	<0.16	<0.21	NA	NA
1,1,2-TRICHLOROETHANE	mg/kg	1		^<33.	^<4.	^<8.6	<0.28	<0.28	<0.29	<0.33	<0.29	<0.22	<0.29	<0.28	<0.28	<0.3	<0.31	<0.41	NA	NA
1,1-DICHLOROETHANE	mg/kg	10		<17.	<2.	<4.3	<0.14	<0.14	<0.14	<0.16	<0.14	<0.11	<0.14	<0.14	<0.14	<0.15	<0.16	<0.21	NA	NA
1,1-DICHLOROETHENE	mg/kg	10		^<33.	<4.	<8.6	<0.28	<0.28	<0.29	<0.33	<0.29	<0.22	<0.29	<0.28	<0.28	<0.3	<0.31	<0.41	NA	NA
1,2,4-TRICHLOROBENZENE	mg/kg	100		44	^350.	^190.	<0.037	<0.18	<0.04	<2.1	<0.19	<0.039	<0.039	<0.2	<0.19	<0.19	<0.042	0.12 J	NA	NA
1,2-DICHLOROETHANE	mg/kg	1		^<33.	^<4.	^<8.6	<0.28	<0.28	<0.29	<0.33	<0.29	0.46 J	<0.29	<0.28	<0.28	<0.3	<0.31	0.43 J	NA	NA
1,2-DICHLOROPROPANE	mg/kg			<50.	<6.	<13.	<0.42	<0.41	<0.43	<0.49	<0.43	<0.33	<0.43	<0.42	<0.42	<0.45	<0.47	<0.62	NA	NA
1,2-DINITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	<0.024	<0.023	0.72	<0.023	<0.022	0.25	151	<0.022	<0.023
1,2-DIPHENYLHYDRAZINE	mg/kg			<0.22	<2.6	<2.6	0.054 J	<0.18	0.12 J	<2.1	<0.19	<0.039	0.13 J	0.2 J	<0.19	<0.19	<0.042	<0.041	NA	NA
1,3-DICHLOROBENZENE	mg/kg	100		18	^190.	^110.	<0.037	<0.18	<0.04	<2.1	<0.19	<0.039	<0.039	<0.2	<0.19	<0.19	<0.042	<0.041	NA	NA
1,3-DINITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	<0.039	NA	<0.2	<0.19	<0.19	0.15 J	55	<0.036	<0.38
1,4-DICHLOROBENZENE	mg/kg	100		100	^400.	^340.	0.057 J	<0.18	<0.04	<2.1	<0.19	<0.039	<0.039	<0.2	<0.19	<0.19	0.043 J	0.32 J	NA	NA
1,4-DINITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	<0.039	NA	<0.2	<0.19	<0.19	<0.042	0.6	<0.036	<0.38
1-NITRONAPHTHALENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	<0.039	NA	<0.2	<0.19	<0.19	<0.042	0.59	<0.036	<0.38
2,4,6-TRICHLOROPHENOL	mg/kg	10		<0.22	<2.6	<2.6	<0.037	<0.18	<0.04	<2.1	<0.19	<0.039	<0.039	<0.2	<0.19	<0.19	<0.042	<0.041	NA	NA
2,4-DICHLOROPHENOL	mg/kg	10		<0.22	<2.6	<2.6	<0.037	<0.18	<0.04	<2.1	<0.19	<0.039	<0.039	<0.2	<0.19	<0.19	<0.042	<0.041	NA	NA
2,4-DIMETHYLPHENOL	mg/kg	10		<0.22	<2.6	<2.6	<0.037	<0.18	<0.04	^52.	<0.19	<0.039	<0.039	<0.2	<0.19	<0.19	<0.042	<0.041	NA	NA
2,4-DINITROPHENOL	mg/kg	10		<1.1	<13.	<13.	<0.19	<0.92	<0.2	<11.	<0.97	<0.2	<0.2	<1.	<0.97	<0.93	<0.21	<0.2	NA	NA
2,4-DINITROTOLUENE	mg/kg	10		<0.45	<5.2	<5.2	0.16 J	<0.37	0.61	<4.2	0.95 J	<0.079	<0.078	0.95 J	0.63 J	<0.37	0.31 J	^300.	NA	NA
2,6-DINITROTOLUENE	mg/kg	10		<0.22	<2.6	<2.6	0.075 J	<0.18	0.13 J	<2.1	<0.19	<0.039	<0.039	0.3 J	<0.19	<0.19	<0.042	^37.	NA	NA
2-CHLOROETHYL VINYL ETHER	mg/kg			<33.	<4.	<8.6	<0.28	<0.28	<0.29	<0.33	<0.29	<0.22	<0.29	<0.28	<0.28	<0.3	<0.31	<0.41	NA	NA
2-CHLOROPHENOL	mg/kg	10		0.27 J	<2.6	<2.6	<0.037	<0.18	<0.04	<2.1	<0.19	<0.039	<0.039	<0.2	<0.19	<0.19	<0.042	<0.041	NA	NA
2-NITROPHENOL	mg/kg			<0.22	<2.6	<2.6	<0.037	<0.18	<0.04	<2.1	<0.19	<0.039	<0.039	<0.2	<0.19	<0.19	<0.042	<0.041	NA	NA
3,3'-DICHLOROBENZIDINE	mg/kg	100		<0.22	<2.6	<2.6	0.09 J	<0.18	<0.04	<2.1	<0.19 UJ	<0.039	0.12 J	<0.2	<0.19	<0.19	<0.042	<0.041	NA	NA
4,6-DINITRO-2-METHYLPHENOL	mg/kg			<1.1	<13.	<13.	<0.19	<0.92	<0.2	<11.	<0.97	<0.2	<0.2	<1.	<0.97	<0.93	<0.21	<0.2	NA	NA
4-BROMOPHENYL PHENYL ETHER	mg/kg			<0.22	<2.6	<2.6	<0.037	<0.18	<0.04	<2.1	<0.19	<0.039	<0.039	<0.2	<0.19	<0.19	<0.042	<0.041	NA	NA
4-CHLORO-3-METHYLPHENOL	mg/kg	100		<0.22	<2.6	<2.6	<0.037	<0.18	<0.04	<2.1	<0.19	<0.039	<0.039	<0.2	<0.19	<0.19	<0.042	<0.041	NA	NA
4-CHLOROPHENYL PHENYL ETHER	mg/kg			<0.22	<2.6	<2.6	<0.037	<0.18	<0.04	<2.1	<0.19	<0.039	<0.039	<0.2	<0.19	<0.19	<0.042	<0.041	NA	NA
4-NITROPHENOL	mg/kg			<1.1	<13.	<13.	<0.19	<0.92	<0.2	<11.	<0.97	<0.2	<0.2	<1.	<0.97	<0.93	<0.21	<0.2	NA	NA
ACENAPHTHENE	mg/kg	100		<0.22	4.9 J	9.4 J	0.07 J	<0.18	<0.04	58	<0.19	<0.039	<0.039	<0.2	<0.19	<0.19	<0.042	0.39 J	NA	NA
ACENAPHTHYLENE	mg/kg			<0.22	<2.6	<2.6	0.081 J	<0.18	0.18 J	380	0.31 J	<0.039	0.18 J	<0.2	<0.19	<0.19	0.26 J	0.48	NA	NA
ACROLEIN	mg/kg			<330.	<40. UJ	<86. UJ	<2.8	<2.8	<2.9	<3.3	<2.9	<2.2	<2.9	<2.8	<2.8	<3.	<3.1	<4.1	NA	NA
ACRYLONITRILE	mg/kg	1		^<170.	^<20. UJ	^<43. UJ	<1.4	<1.4	<1.4	<1.6	<1.4	<1.1	<1.4	<1.4	^2.4 J	<1.5	<1.6	^<2.1	NA	NA
ANTHRACENE	mg/kg	100		5.6	18. J	25. J	0.25 J	0.27 J	0.27 J	^320.	2	<0.039	0.46	29	30	<0.19	<0.042	2.4	NA	NA
BENZENE	mg/kg	1		^27. J	<2.	^59.	<0.14	<0.14	<0.14	^1.4	<0.14	0.19 J	<0.14	0.15 J	<0.14	<0.15	<0.16	0.94 J	NA	NA
BENZIDINE	mg/kg			<5.6	<65.	<65.	<0.93	<4.6	<1.	<53.	<4.9 UJ	<0.98	<0.98	<5.	<4.9	<4.7	<1.	<1.	NA	NA
BENZO(A)ANTHRACENE	mg/kg	500		0.4 J	4.8 J	3.2 J	0.61	0.34 J	0.5	250	<0.19	0.11 J	0.74	1.7 J	1.5 J	1. J	0.11 J	11	NA	NA
BENZO(B)FLUORANTHENE	mg/kg	50		0.49 J	<2.6	<2.6 UJ	1	0.51 J	0.54	^200.	2	0.2 J	0.99	2. J	1.3 J	2.9	0.29 J	13	NA	NA
BENZO(G,H,I)PERYLENE	mg/kg			<0.22	<2.6	<2.6 UJ	0.23 J	0.2 J	0.55	44	0.96 J	0.11 J	0.4	0.64 J	0.45 J	0.73 J	0.16 J	3	NA	NA
BENZO(K)FLUORANTHENE	mg/kg	500		<0.22	<2.6	<2.6 UJ	0.29 J	<0.18	0.21 J	56	0.69 J	0.053 J	0.3 J	0.61 J	0.48 J	0.85 J	0.092 J	3	NA	NA
BENZO[A]PYRENE	mg/kg	100		<0.22	<2.6	<2.6 UJ	0.59	0.28 J	0.41	^150.	1.4 J	0.12 J	1	0.81 J	0.63 J	1.4 J	0.19 J	5.4	NA	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	mg/kg	10		<0.22	<2.6	<2.6	<0.037	<0.18	<0.04	<2.1	<0.19	<0.039	<0.039	<0.2	<0.19	<0.19	<0.042	<0.041	NA	NA
BIS(2-CHLOROETHOXY)METHANE	mg/kg			<0.22	<2.6	<2.6	<0.037	<0.18	<0.04	<2.1	<0.19	<0.039	<0.039	<0.2	<0.19	<0.19	<0.042	<0.041	NA	NA
BIS(2-CHLOROETHYL)ETHER	mg/kg	10		<0.22	<2.6	<2.6	<0.037	<0.18	<0.04	<2.1	<0.19	<0.039	<0.039	<0.2	<0.19	<0.19	<0.042	<0.041	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	mg/kg	100		<0.45	<5.2	<5.2	<0.075	<0.37	<0.08	<4.2	<0.39	<0.079	<0.078	<0.4	<0.39	<0.37	<0.084	<0.081	NA	NA
BROMODICHLOROMETHANE	mg/kg	1		^<33.	^<4.	^<8.6	<0.28	<0.28	<0.29	<0.33	<0.29	<0.22	<0.29	<0.28	<0.28	<0.3	<0.31	<0.41	NA	NA
BROMOFORM	mg/kg	1		^<17.	<2.	^<4.3	<0.14	<0.14	<0.14	<0.16	<0.14	<0.11	<0.14	<0.14	<0.14	<0.15	<0.16	<0.21	NA	NA
BUTYL BENZYL PHTHALATE	mg/kg	100		<0.22	<2.6	<2.6	<0.037	<0.18	<0.04	<2.1	<0.19	<0.039	<0.039	<0.2	<0.19	<0.19	<0.042	<0.041	NA	NA
CARBON TETRACHLORIDE	mg/kg	1		^<17.	<2.	^<4.3	<0.14	<0.14	<0.14	<0.16	<0.14	<0.11	<0.14	<0.14	<0.14	<0.15	<0.16	<0.21	NA	NA
CHLOROBENZENE	mg/kg	1		^3100.	^270.	^620.	<0.14	<0.14	<0.14	<0.16	<0.14	<0.11	^3.1	^5.4	^3.7	<0.15	<0.16	^3.3	NA	NA
CHLORODIBROMOMETHANE	mg/kg	1		^<17.	<2.	^<4.3	<0.14	<0.14	<0.14	<0.16	<0.14	<0.11	<0.14	<0.14	<0.14	<0.15	<0.16	<0.21	NA	NA
CHLOROFORM	mg/kg	1		^<17.	<2.	^<4.3	<0.14	<0.14	<0.14	<0.16	<0.14	<0.11	<0.14	<0.14	<0.14	<0.15	<0.16	0.37 J	NA	NA
CHRYSENE	mg/kg	500		0.84 J	4.8 J	3.1 J	0.97	0.46 J	0.59	180	1.8 J	0.31 J	1.2	3.5	3.3	1.3 J	0.19 J	11	NA	NA
CIS-1,2 DICHLOROETHENE	mg/kg	1		^<33.	^<4.	^<8.6	<0.28	<0.28	<0.29	<0.33	<0.29	<0.22	<0.29	<0.28	<0.28	<0.3	<0.31	<0.41	NA	NA
CIS-1,3-DICHLOROPROPENE	mg/kg	1		^<17.	<2.	^<4.3	<0.14	<0.14	<0.14	<0.16	<0.14	<0.11	<0.14	<0.14	<0.14	<0.15	<0.16	<0.21	NA	NA
DIBENZ(A,H)ANTHRACENE	mg/kg	100		<0.22	<2.6	<2.6 UJ	0.096 J	<0.18	0.12 J	22	0.3 J	0.061 J	0.13 J	<0.2	<0.19	0.29 J	<0.042	1.7	NA	NA
DIETHYL PHTHALATE	mg/kg	50		<0.22	<2.6	<2.6	<0.037	<0.18	<0.04	<2.1	<0.19 UJ	<0.039	<0.039	<0.2	<0.19	<0.19	<0.042	<0.041	NA	NA
DIMETHYL PHTHALATE	mg/kg	50		<0.22	<2.6	<2.6	<0.037	<0.18	<0.04	<2.1	<0.19	<0.039	<0.039	<0.2	<0.19	<0.19	<0.042	<0.041	NA	NA
DI-N-BUTYL PHTHALATE	mg/kg	100		<0.22	<2.6	<2.6	<0.037	<0.18	<0.04	<2.1	<0.19	<0.039	<0.039	<0.2	<0.19	<0.19	0.25 J	<0.041	NA	NA

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE AR-3A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
NJDEP Impact to Groundwater Soil Cleanup Criteria
Aramids Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	P2-553-1	P2-553-2	P2-553-3	P2-554-10	P2-554-10	P2-554-4	P2-554-6	P2-554-9	P2-D2S2-1	P2-D2S2-2	P2-D2S2-3	P2-D2S2-3	P2-D2S2-4	P2-D2S2-5	P2-D2S2-6	P2-DNB-1	P2-DNB-2
			Date	12/11/1997	12/11/1997	12/11/1997	1/5/1998	1/5/1998	12/15/1997	12/15/1997	1/5/1998	12/8/1997	12/8/1997	12/8/1997	12/8/1997	12/8/1997	1/6/1998	1/6/1998	12/10/1997	12/10/1997
			Top (ft)	3.5	3.5	3.5	3.5	3.5	3	3	3.5	3.5	2.5	3.5	3.5	3.5	4.5	4.5	3.5	3.5
		NJDEP	**Bottom (ft)**	4	4	4	4	4	3.5	3.5	4	4	3	4	4	4	5	5	4	4
Analyte	**Units**	**IGWSCC**	**Duplicate #**	1	1	1	1	2	1	1	1	1	1	1	2	1	1	1	1	1
ETHYL CHLORIDE	mg/kg			<50. UJ	<6.	<13.	<0.42	<0.41	<0.43	<0.49	<0.43 UJ	<0.33	<0.43	<0.42	<0.42	<0.45	<0.47	<0.62	NA	NA
ETHYLBENZENE	mg/kg	100		<17.	<2.	<4.3	<0.14	<0.14	<0.14	0.44 J	<0.14	<0.11	<0.14	<0.14	<0.14	<0.15	<0.16	<0.21	NA	NA
FLUORANTHENE	mg/kg	100		0.74 J	10. J	7.5 J	1.2	0.85 J	0.76	^550.	3.2	0.072 J	0.61	4.4	4.1	0.49 J	0.21 J	20	NA	NA
FLUORENE	mg/kg	100		1.9 J	18. J	34	0.1 J	<0.18	0.1 J	^340.	0.51 J	<0.039	0.072 J	3.2	2.4	<0.19	<0.042	1.6	NA	NA
HEXACHLOROBENZENE	mg/kg	100		<0.22	<2.6	<2.6	0.12 J	<0.18	<0.04	<2.1	<0.19	<0.039	<0.039	<0.2	<0.19	<0.19	<0.042	<0.041	NA	NA
HEXACHLOROBUTADIENE	mg/kg	100		<0.22	<2.6	<2.6	<0.037	<0.18	<0.04	<2.1	<0.19	<0.039	<0.039	<0.2	<0.19	<0.19	<0.042	<0.041	NA	NA
HEXACHLOROCYCLOPENTADIENE	mg/kg	100		<0.45	<5.2	<5.2	<0.075	<0.37	<0.08	<4.2	<0.39	<0.079	<0.078	<0.4	<0.39	<0.37	<0.084	<0.081	NA	NA
HEXACHLOROETHANE	mg/kg	100		<0.22	<2.6	<2.6	<0.037	<0.18	<0.04	<2.1	<0.19	<0.039	<0.039	<0.2	<0.19	<0.19	<0.042	<0.041	NA	NA
INDENO (1,2,3-CD) PYRENE	mg/kg	500		<0.22	<2.6	<2.6 UJ	0.25 J	0.21 J	0.36 J	65	1.1 J	<0.039	0.39 J	0.7 J	0.47 J	0.93 J	0.19 J	3.5	NA	NA
ISOPHORONE	mg/kg	50		<0.22	<2.6	<2.6	<0.037	<0.18	<0.04	<2.1	<0.19	<0.039	<0.039	<0.2	<0.19	<0.19	<0.042	<0.041	NA	NA
METHYL BROMIDE	mg/kg	1		^<50. UJ	^<6.	^<13.	<0.42	<0.41	<0.43	<0.49	<0.43 UJ	<0.33	<0.43	<0.42	<0.42	<0.45	<0.47	<0.62	NA	NA
METHYL CHLORIDE	mg/kg	10		^<33.	<4. UJ	<8.6 UJ	<0.28	<0.28	<0.29	<0.33	<0.29	<0.22	<0.29	<0.28	<0.28	<0.3	<0.31	<0.41	NA	NA
METHYLENE CHLORIDE	mg/kg	1		^<33.	^<4.	^<8.6	<0.28	<0.28	<0.29	<0.33	<0.29	<0.22	<0.29	<0.28	<0.28	<0.3	<0.31	<0.41	NA	NA
NAPHTHALENE	mg/kg	100		^220.	^300.	^8300.	0.42	0.6 J	0.13 J	^690.	0.38 J	<0.039	0.26 J	<0.2	<0.19	<0.19	0.39 J	0.87	NA	NA
N-DIOCTYL PHTHALATE	mg/kg	100		<0.22	<2.6	<2.6 UJ	<0.037	<0.18	<0.04	<2.1	<0.19	<0.039	<0.039	<0.2	<0.19	<0.19	<0.042	<0.041	NA	NA
NITROBENZENE	mg/kg	10		<0.22	<2.6	<2.6	0.049 J	<0.18	0.1 J	<2.1	<0.19	<0.039	0.28 J	<0.2	<0.19	<0.19	0.13 J	0.56	NA	NA
N-NITROSODIMETHYLAMINE	mg/kg			<0.22	<2.6	<2.6	<0.037	<0.18	<0.04	<2.1	<0.19	<0.039	<0.039	<0.2	<0.19	<0.19	<0.042	<0.041	NA	NA
N-NITROSODI-N-PROPYLAMINE	mg/kg	10		<0.22	<2.6	<2.6	<0.037	<0.18	<0.04	<2.1	<0.19	<0.039	<0.039	<0.2	<0.19	<0.19	<0.042	<0.041	NA	NA
N-NITROSODIPHENYLAMINE	mg/kg	100		0.52 J	20. J	^130.	0.14 J	0.2 J	0.061 J	<2.1	1.7 J	<0.039	0.14 J	<0.2	<0.19	<0.19	<0.042	0.25 J	NA	NA
PCN-2	mg/kg			95	300	67	<0.037	<0.18	<0.04	<2.1	<0.19	<0.039	<0.039	<0.2	<0.19	<0.19	<0.042	<0.041	NA	NA
PENTACHLOROPHENOL	mg/kg	100		<1.1	<13.	<13.	<0.19	<0.92	<0.2	<11.	<0.97	<0.2	<0.2	<1.	<0.97	<0.93	<0.21	<0.2	NA	NA
PHENANTHRENE	mg/kg			4.5	56	58	0.76	0.37 J	0.62	950	2.3	0.042 J	0.24 J	13	11	<0.19	0.11 J	24	NA	NA
PHENOL	mg/kg	50		<0.45	<5.2	<5.2	<0.075	<0.37	<0.08	<4.2	<0.39	<0.079	<0.078	<0.4	<0.39	<0.37	<0.084	<0.081	NA	NA
PYRENE	mg/kg	100		0.63 J	10. J	<2.6	1.2	0.73 J	0.72	^340.	2.4	0.14 J	1	4.4	3.7	1.7 J	<0.042	21	NA	NA
TETRACHLOROETHYLENE	mg/kg	1		^<17.	^2.7 J	^<4.3	<0.14	<0.14	<0.14	<0.16	<0.14	<0.11	<0.14	<0.14	<0.14	0.25 J	<0.16	0.38 J	NA	NA
TOLUENE	mg/kg	500		85	<2.	<4.3	<0.14	<0.14	<0.14	0.34 J	<0.14	<0.11	<0.14	<0.14	<0.14	<0.15	<0.16	22	NA	NA
TRANS-1,2-DICHLOROETHENE	mg/kg	50		<33.	<4.	<8.6	<0.28	<0.28	<0.29	<0.33	<0.29	<0.22	<0.29	<0.28	<0.28	<0.3	<0.31	<0.41	NA	NA
TRANS-1,3-DICHLOROPROPENE	mg/kg	1		^<17.	<2.	^<4.3	<0.14	<0.14	<0.14	<0.16	<0.14	<0.11	<0.14	<0.14	<0.14	<0.15	<0.16	<0.21	NA	NA
TRICHLOROETHENE	mg/kg	1		^<17.	<2.	^<4.3	<0.14	<0.14	<0.14	<0.16	<0.14	<0.11	<0.14	<0.14	<0.14	<0.15	<0.16	<0.21	NA	NA
VINYL CHLORIDE	mg/kg	10		^<33.	<4.	<8.6	<0.28	<0.28	<0.29	<0.33	<0.29	<0.22	<0.29	<0.28	<0.28	<0.3	<0.31	<0.41	NA	NA

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE AR-3A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Short List
NJDEP Impact to Groundwater Soil Cleanup Criteria
Aramids Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP IGWSCC	Sample ID	P2-56-1-N	P2-56-1-N	P2-56-1-N	P2-56-1-N	P2-56-1-N	P2-56-1-N	P2-56-1-S	P2-56-1-S	P2-56-1-S	P2-56-1-S	P2-56-1-S	P2-56-1-S	P2-56-1-S	P2-56-1	P2-56-1	P2-56-1	P2-56-1
			Date	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998
			Top (ft)	10.7	5.7	6.7	7.7	8.7	9.7	10.8	5.8	6.8	7.8	8.8	9.8	9.8	0.5	0.5	1.5	2.5
			Bottom (ft)	11.2	6.2	7.2	8.2	9.2	10.2	11.3	6.3	7.3	8.3	9.3	10.3	10.3	1	1	2	3
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	1	1
1,2-DICHLOROBENZENE	mg/kg	50		^3500.	^590.	^14000.	^1400000.	^460000.	^2700.	1.7 J	^16000.	^17000.	^15000.	^9500.	^3900.	^14000.	45. J	^81. J	^64.	^370.
1,2-DICHLOROBENZENE	mg/l	50		23	15	36	34	40	^69.	0.062	23	33	50	33	29	37	0.32 J	0.45	0.38	0.47

Analyte	Units	NJDEP IGWSCC	Sample ID	P2-56-1	P2-56-1	P2-56-1	P2-56-2-E	P2-56-2-E	P2-56-2-E	P2-56-2-W	P2-56-2-W	P2-56-2-W	P2-56-2	P2-56-2	P2-56-2	P2-56-3-N	P2-56-3-N	P2-56-3-N	P2-56-3-N	P2-56-3-N
			Date	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998
			Top (ft)	3.5	4.5	5.5	10	8	9	10.7	8.7	9.7	3.5	4.5	5.5	3.1	3.1	4.1	5.1	6.1
			Bottom (ft)	4	5	6	10.5	8.5	9.5	11.2	9.2	10.2	4	5	6	3.6	3.6	4.6	5.6	6.6
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1
1,2-DICHLOROBENZENE	mg/kg	50		^1200.	^10000.	^140000.	<0.04	8.3	18	<0.04	2.6	0.04 J	^180000.	^250000.	^200000.	24	37	8.1	<0.56	<1.3
1,2-DICHLOROBENZENE	mg/l	50		13	NA	NA	0.01	0.043	0.087	0.055	0.67	0.009 J	NA	NA	NA	0.077	0.057	0.012	0.008 J	0.009 J

Analyte	Units	NJDEP IGWSCC	Sample ID	P2-56-3-N	P2-56-3-N	P2-56-3-S	P2-56-3-S	P2-56-3-S	P2-56-3-S	P2-56-3-S	P2-56-3-S	P2-56-3	P2-56-3	P2-56-3	P2-56-3	P2-56-3	P2-56-3	P2-56-4-N	P2-56-4-N	P2-56-4-N
			Date	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/14/1998	1/15/1998	1/15/1998	1/15/1998
			Top (ft)	7.1	8.1	2.3	3.3	4.3	5.3	6.3	7.3	0.5	1.5	2.5	3.5	4.5	5.5	3.2	4.2	5.2
			Bottom (ft)	7.6	8.6	2.8	3.8	4.8	5.8	6.8	7.8	1	2	3	4	5	6	3.7	4.7	5.7
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1,2-DICHLOROBENZENE	mg/kg	50		3. J	^780.	^96.	^7400.	^2300.	^670.	^1900.	^3100.	2.2	36	^80.	^720.	^9200.	^2200.	1.9 J	9.9	1.4 J
1,2-DICHLOROBENZENE	mg/l	50		0.018	16	0.35	30	13	5	14	14	0.011	0.18	0.3	2.8	8.3	2.9	0.003 J	0.042	0.007 J

Analyte	Units	NJDEP IGWSCC	Sample ID	P2-56-4-N	P2-56-4-N	P2-56-4-N	P2-56-4-S	P2-56-4-S	P2-56-4-S	P2-56-4-S	P2-56-4-S	P2-56-4-S	P2-56-4	P2-56-4	P2-56-4	P2-56-4	P2-56-4	P2-56-4	P2-56-4
			Date	1/15/1998	1/15/1998	1/15/1998	1/15/1998	1/15/1998	1/15/1998	1/15/1998	1/15/1998	1/15/1998	1/15/1998	1/15/1998	1/15/1998	1/15/1998	1/15/1998	1/15/1998	1/15/1998
			Top (ft)	6.2	7.2	8.2	2.3	3.3	4.3	5.3	6.3	7.3	0.5	0.5	1.5	2.5	3.5	4.5	5.5
			Bottom (ft)	6.7	7.7	8.7	2.8	3.8	4.8	5.8	6.8	7.8	1	1	2	3	4	5	6
			Duplicate #	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1
1,2-DICHLOROBENZENE	mg/kg	50		1.7 J	0.3 J	1.2 J	9.5	^190000.	^25000.	^53000.	^13000.	^27000.	3.5	3.8	^300000.	^470000.	^890000.	^1600000.	^800000.
1,2-DICHLOROBENZENE	mg/l	50		0.006 J	0.002 J	0.003 J	0.03	47	28	39	28	37	0.078	0.12	44	^54.	^57.	^61.	^64.

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE AR-3B
Soil Analytical Results - SPLP - VOCs/SVOCs/PCBs/Pest/Herb
NJDEP Impact to Groundwater Soil Cleanup Criteria
Aramids Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	P2-553-1	P2-553-2	P2-553-3	P2-554-10	P2-554-10	P2-554-4	P2-554-6	P2-554-9	P2-D2S2-1	P2-D2S2-2	P2-D2S2-3	P2-D2S2-3	P2-D2S2-4	P2-D2S2-5	P2-D2S2-6
			Date	12/11/1997	12/11/1997	12/11/1997	1/5/1998	1/5/1998	12/15/1997	12/15/1997	1/5/1998	12/8/1997	12/8/1997	12/8/1997	12/8/1997	12/8/1997	1/6/1998	1/6/1998
			Top (ft)	3.5	3.5	3.5	3.5	3.5	3	3	3.5	3.5	2.5	3.5	3.5	3.5	4.5	4.5
		NJDEP	Bottom (ft)	4	4	4	4	4	3.5	3.5	4	4	3	4	4	4	5	5
Analyte	Units	IGWSCC	Duplicate #	1	1	1	1	2	1	1	1	1	1	1	2	1	1	1
1,1,1-TRICHLOROETHANE	mg/l	50		<0.001	<0.005	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,2,2-TETRACHLOROETHANE	mg/l	1		<0.002	<0.01	<0.004	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
1,1,2-TRICHLOROETHANE	mg/l	1		<0.002	<0.01	<0.004	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
1,1-DICHLOROETHANE	mg/l	10		<0.002	<0.01	<0.004	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
1,1-DICHLOROETHENE	mg/l	10		<0.001	<0.005	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,2,4-TRICHLOROBENZENE	mg/l	100		0.27 J	0.059	0.014	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,2-DICHLOROETHANE	mg/l	1		<0.002	<0.01	<0.004	<0.002	<0.002	<0.002	<0.002	<0.002	0.002 J	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
1,2-DICHLOROPROPANE	mg/l			<0.001	<0.005	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,2-DINITROBENZENE	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	<0.00013	<0.000084	<0.00007	<0.00016	<0.00011	<0.000098	0.468
1,2-DIPHENYLHYDRAZINE	mg/l			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,3-DICHLOROBENZENE	mg/l	100		0.34 J	0.077	0.055	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,3-DINITROBENZENE	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.21
1,4-DICHLOROBENZENE	mg/l	100		1.8	0.32	0.28 J	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,4-DINITROBENZENE	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.002 J
1-NITRONAPHTHALENE	mg/l			NA	NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
2,4,6-TRICHLOROPHENOL	mg/l	10		<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
2,4-DICHLOROPHENOL	mg/l	10		0.006 J	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
2,4-DIMETHYLPHENOL	mg/l	10		<0.001	<0.001	0.003 J	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
2,4-DINITROPHENOL	mg/l	10		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.006	<0.005	<0.006	<0.005	<0.006	<0.005	<0.005
2,4-DINITROTOLUENE	mg/l	10		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.5
2,6-DINITROTOLUENE	mg/l	10		<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	0.071
2-CHLOROETHYL VINYL ETHER	mg/l			<0.002 R	<0.01 R	<0.004 UJ	<0.002 R	<0.002 R	<0.002 R	<0.002 R	<0.002 R	<0.002 R	<0.002 R	<0.002 R	<0.002 R	<0.002 R	<0.002 R	<0.002 R
2-CHLOROPHENOL	mg/l	10		0.016	0.009 J	0.006 J	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
2-NITROPHENOL	mg/l			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
3,3'-DICHLOROBENZIDINE	mg/l	100		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
4,6-DINITRO-2-METHYLPHENOL	mg/l			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.006	<0.005	<0.006	<0.005	<0.006	<0.005	<0.005
4-BROMOPHENYL PHENYL ETHI	mg/l			<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
4-CHLORO-3-METHYLPHENOL	mg/l	100		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
4-CHLOROPHENYL PHENYL ETH	mg/l			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
4-NITROPHENOL	mg/l			<0.005 UJ	<0.005 UJ	<0.005 UJ	<0.005	<0.005	<0.005	<0.005	<0.005 UJ	<0.006	<0.005	<0.006	<0.005	<0.006	<0.005	<0.005
ACENAPHTHENE	mg/l	100		<0.001	<0.001	0.001 J	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.004 J
ACENAPHTHYLENE	mg/l			<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
ACROLEIN	mg/l			<0.04 UJ	<0.2 UJ	<0.08 UJ	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
ACRYLONITRILE	mg/l	1		<0.01	<0.05	<0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
ANTHRACENE	mg/l	100		0.004 J	0.001 J	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.005 J
BENZENE	mg/l	1		0.008	0.019 J	0.32	0.02	0.01	<0.001	0.022	<0.001	<0.001	<0.001	0.001 J	<0.001	<0.001	<0.001	<0.001
BENZIDINE	mg/l			<0.019 UJ	0.024 J	<0.019 UJ	<0.02	<0.019	<0.021	<0.02	0.064 J	<0.023	<0.02	<0.023	<0.019	<0.024	<0.02	<0.02
BENZO(A)ANTHRACENE	mg/l	500		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
BENZO(B)FLUORANTHENE	mg/l	50		<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
BENZO(G,H,I)PERYLENE	mg/l			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
BENZO(K)FLUORANTHENE	mg/l	500		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
BENZO[A]PYRENE	mg/l	100		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
BIS(2-CHLORO-1-METHYLETHYL	mg/l	10		<0.001 UJ	<0.001 UJ	<0.001 UJ	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
BIS(2-CHLOROETHOXY)METHAN	mg/l			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
BIS(2-CHLOROETHYL)ETHER	mg/l	10		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
BIS(2-ETHYLHEXYL)PHTHALATE	mg/l	100		<0.001	<0.001	<0.001	0.006 J	0.006 J	<0.001	<0.001	0.006 U	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.004 J

TABLE AR-3B
Soil Analytical Results - SPLP - VOCs/SVOCs/PCBs/Pest/Herb
NJDEP Impact to Groundwater Soil Cleanup Criteria
Aramids Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP IGWSCC	Sample ID	P2-553-1	P2-553-2	P2-553-3	P2-554-10	P2-554-10	P2-554-4	P2-554-6	P2-554-9	P2-D2S2-1	P2-D2S2-2	P2-D2S2-3	P2-D2S2-3	P2-D2S2-4	P2-D2S2-5	P2-D2S2-6
			Date	12/11/1997	12/11/1997	12/11/1997	1/5/1998	1/5/1998	12/15/1997	12/15/1997	1/5/1998	12/8/1997	12/8/1997	12/8/1997	12/8/1997	12/8/1997	1/6/1998	1/6/1998
			Top (ft)	3.5	3.5	3.5	3.5	3.5	3	3	3.5	3.5	2.5	3.5	3.5	3.5	4.5	4.5
			Bottom (ft)	4	4	4	4	4	3.5	3.5	4	4	3	4	4	4	5	5
			Duplicate #	1	1	1	1	2	1	1	1	1	1	1	2	1	1	1
BROMODICHLOROMETHANE	mg/l	1		<0.001	<0.005	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
BROMOFORM	mg/l	1		<0.001	<0.005	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
BUTYL BENZYL PHTHALATE	mg/l	100		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
CARBON TETRACHLORIDE	mg/l	1		<0.001	<0.005	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
CHLOROBENZENE	mg/l	1		1	^4.	^2.9	0.065	0.006	<0.001	<0.001	<0.001	<0.001	<0.001	0.035	0.029	<0.001	<0.001	<0.001
CHLORODIBROMOMETHANE	mg/l	1		<0.002	<0.01	<0.004	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
CHLOROFORM	mg/l	1		<0.001	<0.005	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
CHRYSENE	mg/l	500		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
CIS-1,2 DICHLOROETHENE	mg/l	1		<0.002	<0.01	<0.004	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
CIS-1,3-DICHLOROPROPENE	mg/l	1		<0.001	<0.005	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
DIBENZ(A,H)ANTHRACENE	mg/l	100		<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
DIETHYL PHTHALATE	mg/l	50		<0.002 UJ	<0.002 UJ	<0.002 UJ	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
DIMETHYL PHTHALATE	mg/l	50		<0.001 UJ	<0.001	<0.001 UJ	<0.001	<0.001	<0.001	<0.001	<0.001 UJ	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
DI-N-BUTYL PHTHALATE	mg/l	100		<0.002	0.029	<0.002	<0.002	0.002 J	<0.002	<0.002	<0.002	<0.002	0.004 J	<0.002	<0.002	<0.002	0.008 J	0.009 J
ETHYL CHLORIDE	mg/l			<0.003	<0.015 UJ	<0.006 UJ	<0.003	<0.003	<0.003	<0.003	<0.003 UJ	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003
ETHYLBENZENE	mg/l	100		<0.002	<0.01	0.009 J	<0.002	<0.002	<0.002	0.003 J	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
FLUORANTHENE	mg/l	100		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.007 J
FLUORENE	mg/l	100		0.006 J	0.003 J	0.004 J	<0.001	<0.001	<0.001	<0.001	0.003 J	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.004 J
HEXACHLOROBENZENE	mg/l	100		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
HEXACHLOROBUTADIENE	mg/l	100		<0.001 UJ	<0.001 UJ	<0.001 UJ	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
HEXACHLOROCYCLOPENTADIE	mg/l	100		<0.002 UJ	<0.002 UJ	<0.002 UJ	<0.002	<0.002	<0.002	<0.002	<0.002 UJ	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
HEXACHLOROETHANE	mg/l	100		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
INDENO (1,2,3-CD) PYRENE	mg/l	500		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
ISOPHORONE	mg/l	50		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
METHYL BROMIDE	mg/l	1		<0.003	<0.015	<0.006	<0.003	<0.003	<0.003	<0.003	<0.003 UJ	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003
METHYL CHLORIDE	mg/l	10		<0.003 UJ	<0.015 UJ	<0.006 UJ	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003
METHYLENE CHLORIDE	mg/l	1		<0.002	<0.01	<0.004	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	0.003 J	<0.002	<0.002	<0.002	<0.002	<0.002
NAPHTHALENE	mg/l	100		4.6	0.65	6.1	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.011
N-DIOCTYL PHTHALATE	mg/l	100		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.003 J
NITROBENZENE	mg/l	10		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.002 J	<0.001	<0.001	<0.001	<0.001	0.002 J
N-NITROSODIMETHYLAMINE	mg/l			<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
N-NITROSODI-N-PROPYLAMINE	mg/l	10		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
N-NITROSODIPHENYLAMINE	mg/l	100		0.004 J	0.016	0.079	<0.001	<0.001	<0.001	<0.001	0.002 J	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
PCN-2	mg/l			0.018	0.003 J	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
PENTACHLOROPHENOL	mg/l	100		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
PHENANTHRENE	mg/l			0.004 J	0.003 J	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	0.005 J
PHENOL	mg/l	50		0.001 J	0.021 J	0.002 J	<0.001	<0.001	<0.001	<0.001	<0.001 UJ	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
PYRENE	mg/l	100		0.001 J	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
TETRACHLOROETHYLENE	mg/l	1		<0.001	0.008 J	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
TOLUENE	mg/l	500		0.005	<0.01	0.019	<0.002	<0.002	<0.002	0.01	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
TRANS-1,2-DICHLOROETHENE	mg/l	50		<0.002	<0.01	<0.004	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
TRANS-1,3-DICHLOROPROPENE	mg/l	1		<0.001	<0.005	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
TRICHLOROETHENE	mg/l	1		<0.001	<0.005	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
TRICHLOROFLUOROMETHANE	mg/l			NA	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE	mg/l	10		<0.002	<0.01	<0.004	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
XYLENES	mg/l	67		NA	<0.005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE AR-4A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/Pest/Herb
Aramids Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria											
			Sample ID	H13-P01B	I12-M02B	I12-M02B	I12-M02B	I12-M02B	J12-M01B	K11-M01B	K11-M01B	K12-M01B	K12-M01B
			Date	3/30/1993	4/4/1994	4/19/1994	9/9/1997	9/15/1997	7/27/2001	8/19/2003	9/7/2004	4/6/1994	4/25/1994
			Top (ft)	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1	1
1,1,1-TRICHLOROETHANE	ug/l	30		<5	NA	<50	<2.	NA	NA	<20 U	<20 U	NA	<1
1,1,2,2-TETRACHLOROETHANE	ug/l	1		^<5	NA	^<50	^<4.	NA	NA	^<25 U	^<25 U	NA	<1
1,1,2-TRICHLOROETHANE	ug/l	3		<5	NA	^<50	<4.	NA	NA	^<20 U	^<20 U	NA	<1
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/l			NA	NA	19000	1800	NA	NA	NA	NA	NA	<1
1,1-DICHLOROETHANE	ug/l	50		<5	NA	<50	<4.	NA	NA	<25 U	<25 U	NA	<1
1,1-DICHLOROETHENE	ug/l	1		^<5	NA	^<50	^5. J	NA	NA	^<20 U	^<20 U	NA	<1
1,2-DICHLOROBENZENE	ug/l	600		300	NA	^56000.	^19000.	NA	NA	^16000	^47000	66	NA
1,2-DICHLOROETHANE	ug/l	2		^20	NA	^<50	<4.	NA	NA	^<25 U	^<25 U	NA	<1
1,2-DICHLOROETHENE	ug/l			NA	NA	<50	NA	NA	NA	NA	NA	NA	<1
1,2-DICHLOROPROPANE	ug/l	1		^<5	NA	^<50	<2.	NA	NA	^<25 U	^<25 U	NA	<1
1,2-DICHLOROTETRAFLUOROETHANE	ug/l			NA	NA	4500	510	NA	NA	NA	NA	NA	<5
1,2-DIFLUOROTETRACHLOROETHANE	ug/l			NA	NA	<250	1100	NA	NA	NA	NA	NA	<5
1,3-DICHLOROBENZENE	ug/l	600		15	NA	19. J	<10.	NA	NA	450	^800	5. J	NA
1,4-DICHLOROBENZENE	ug/l	75		^320	NA	^360.	^110.	NA	NA	^1600 J	^3200	14	NA
2-CHLOROETHYL VINYL ETHER	ug/l			<10	NA	<50	<4. R	NA	NA	<50 U	<50 U	NA	<1
ACETONE	ug/l	6000		NA	NA	NA	390	NA	NA	NA	<150 U	NA	NA
ACROLEIN	ug/l	5		^<200	NA	^<50	^<80.	NA	NA	^<1000 U	^<1000 U	NA	NA
ACRYLONITRILE	ug/l	2		^<200	NA	^<50	^<20.	NA	NA	^<100 U	^<100 U	NA	NA
BENZENE	ug/l	1		^550	NA	^24000.	^3000.	NA	NA	^460	^1100	NA	^13.
BROMODICHLOROMETHANE	ug/l	1		^<5	NA	^<50	<2.	NA	NA	^<25 U	^<25 U	NA	<1
BROMOFORM	ug/l	4		<5	NA	^<50	<2.	NA	NA	^<25 U	^<25 U	NA	<1
CARBON DISULFIDE	ug/l	700		NA	NA	NA	<6.	NA	NA	NA	<25 U	NA	NA
CARBON TETRACHLORIDE	ug/l	1		^<5	NA	^310.	^3. J	NA	NA	^<25 U	^<25 U	NA	<1
CHLOROBENZENE	ug/l	50		^4200	NA	^13000.	^1500.	NA	NA	^35000	^39000	NA	^63.
CHLORODIBROMOMETHANE	ug/l	1		^<5	NA	^<50	^<4.	NA	NA	^<25 U	^<25 U	NA	<1
CHLOROFORM	ug/l	70		<5	NA	^6700.	^140.	NA	NA	<20 U	<20 U	NA	<1
CIS-1,2 DICHLOROETHENE	ug/l	70		NA	NA	NA	<4.	NA	NA	^270	^480	NA	NA
CIS-1,3-DICHLOROPROPENE	ug/l			<5	NA	<50	<2.	NA	NA	<25 U	<25 U	NA	<1
ETHYL CHLORIDE	ug/l			<10	NA	<50	<6.	NA	NA	<25 U	<25 U	NA	<1
ETHYLBENZENE	ug/l	700		47	NA	66. J	19	NA	NA	<20 U	<20 U	NA	1. J
METHYL BROMIDE	ug/l	10		<10	NA	^<50	<6.	NA	NA	^<25 U	^<25 U	NA	<1
METHYL CHLORIDE	ug/l			<10	NA	<50	<6.	NA	NA	<25 U	<25 U	NA	<1
METHYLENE CHLORIDE	ug/l	3		^<10	NA	^4700.	^79.	NA	NA	^59 J	^65 J	NA	<1
TETRACHLOROETHYLENE	ug/kg	1		NA	^36000000.	NA	NA	^28000000.	^79000. J	NA	NA	NA	NA
TETRACHLOROETHYLENE	ug/l	1		^<5	NA	^9600.	^1400.	NA	NA	^<20 U	^27 J	NA	<1
TOLUENE	ug/kg	1000		NA	^8800000.	NA	NA	^7500000.	^510000.	NA	NA	NA	NA
TOLUENE	ug/l	1000		6.3	NA	^7600.	700	NA	NA	160	240	NA	<1
TRANS-1,2-DICHLOROETHENE	ug/kg	100		NA	NA	NA	NA	^<200000.	^<50000. U	NA	NA	NA	NA
TRANS-1,2-DICHLOROETHENE	ug/l	100		<5	NA	NA	<4.	NA	NA	41 J	22 J	NA	NA
TRANS-1,3-DICHLOROPROPENE	ug/kg			NA	<50000	NA	NA	<100000.	<50000. U	NA	NA	NA	NA
TRANS-1,3-DICHLOROPROPENE	ug/l			<5	NA	<50	<2.	NA	NA	<25 U	<25 U	NA	<1
TRICHLOROETHENE	ug/kg	1		NA	^<50000	NA	NA	^<100000.	^730000.	NA	NA	NA	NA
TRICHLOROETHENE	ug/l	1		^<5	NA	^88. J	<2.	NA	NA	^130	^130	NA	<1
TRICHLOROFLUOROMETHANE	ug/kg	2000		NA	NA	NA	NA	NA	^<100000. U	NA	NA	NA	NA
TRICHLOROFLUOROMETHANE	ug/l	2000		<5	NA	<50	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE	ug/kg	1		NA	^<50000	NA	NA	^<200000.	^<50000. U	NA	NA	NA	NA
VINYL CHLORIDE	ug/l	1		^<10	NA	^<50	^<4.	NA	NA	^320	^170	NA	<1
XYLENES	ug/l	1000		NA	NA	150. J	63	NA	NA	NA	49 J	NA	6
1,2,4-TRICHLOROBENZENE	ug/l	9		<10	NA	^29. J	<10.	NA	NA	^39	^54 J	<1	NA
1,2-DICHLORO-3-NITROBENZENE	ug/l			NA	NA	560	240	NA	NA	NA	NA	<1	NA
1,2-DICHLORO-4-NITROBENZENE	ug/l			NA	NA	5400	4100	NA	NA	NA	NA	<10	NA
1,2-DIPHENYLHYDRAZINE	ug/l	20		<20	NA	^89. J	^25. J	NA	NA	<1 U	<10 U	<1	NA
1,3-DIMETHYL-2-NITROBENZENE	ug/l			NA	NA	600	330	NA	NA	NA	NA	<10	NA
1,3-DINITROBENZENE	ug/l			NA	NA	840. J	840	NA	NA	NA	NA	<1	NA
1,4-DIMETHYL-2-NITROBENZENE	ug/l			NA	NA	1100	60. J	NA	NA	NA	NA	<10	NA
1-METHYL-3-NITROBENZENE	ug/l			NA	NA	4300. J	1700. J	NA	NA	NA	NA	<1	NA
1-METHYL-4-NITROBENZENE	ug/l			NA	NA	32000	15000	NA	NA	NA	NA	<1	NA
1-NAPHTHYLAMINE	ug/l			NA	NA	97 J	NA	NA	NA	NA	NA	7. J	NA
1-NITRONAPHTHALENE	ug/l			NA	NA	1200. J	320	NA	NA	NA	NA	<10	NA
2,4,6-TRICHLOROPHENOL	ug/l	20		<10	NA	<10	<20.	NA	NA	<1 U	<10 U	<1	NA
2,4-DICHLOROPHENOL	ug/l	20		<10	NA	14. J	<10.	NA	NA	8 J	<10 U	<1	NA
2,4-DIMETHYLPHENOL	ug/l	100		<10	NA	21. J	99. J	NA	NA	<1 U	^220	9. J	NA
2,4-DINITROPHENOL	ug/l	40		<50	NA	<25	<50.	NA	NA	<19 U	^<190 U	<2.5	NA
2,4-DINITROTOLUENE	ug/l	10		<10	NA	^3300. J	^2000. J	NA	NA	<1 U	^66 J	<1	NA
2,6-DINITROTOLUENE	ug/l	10		<10	NA	^1200.	^480.	NA	NA	<1 U	^32 J	<1	NA
2- OR 4-CHLORONITROBENZENE	ug/l			NA	NA	11000	4500	NA	NA	NA	NA	<10	NA
2-CHLOROPHENOL	ug/kg	40		NA	^<100000	NA	NA	^<50000.	^<10000. U	NA	NA	NA	NA
2-CHLOROPHENOL	ug/l	40		12	NA	<10	^120.	NA	NA	^56	^50 J	<1	NA
2-NAPHTHYLAMINE	ug/l			NA	NA	<10	NA	NA	NA	NA	NA	1 J	NA
2-NITROPHENOL	ug/l			<10	NA	<10	<10.	NA	NA	<1 U	<10 U	<1	NA
2-NITROTOLUENE	ug/l			NA	NA	50000	22000	NA	NA	NA	NA	<1	NA
3,3'-DICHLOROBENZIDINE	ug/l	30		<20	NA	<10	<10.	NA	NA	<1 U	<10 U	<1	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE AR-4A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/Pest/Herb
Aramids Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	H13-P01B	I12-M02B	I12-M02B	I12-M02B	I12-M02B	J12-M01B	K11-M01B	K11-M01B	K12-M01B	K12-M01B
			Date	3/30/1993	4/4/1994	4/19/1994	9/9/1997	9/15/1997	7/27/2001	8/19/2003	9/7/2004	4/6/1994	4/25/1994
			Top (ft)	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1	1
4,6-DINITRO-2-METHYLPHENOL	ug/l			<50	NA	<10	<50.	NA	NA	<5 U	<48 U	<1	NA
4-BROMOPHENYL PHENYL ETHER	ug/l			<10	NA	<10	<20.	NA	NA	<1 U	<10 U	<1	NA
4-CHLORO-3-METHYLPHENOL	ug/l			<10	NA	<10	<10.	NA	NA	<1 U	<10 U	<1	NA
4-CHLOROANILINE	ug/l	30		^3000	NA	^3200. J	^2300.	NA	NA	^1100	^1300	^120.	NA
4-CHLOROPHENYL PHENYL ETHER	ug/l			<10	NA	<10	<10.	NA	NA	<1 U	<10 U	<1	NA
4-METHYL-3-NITROBENZOIC ACID	ug/l			NA	NA	<5000	<10.	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	ug/l			<50	NA	<25	<50.	NA	NA	<10 U	<96 U	<2.5	NA
ACENAPHTHENE	ug/l	400		<10	NA	<10	<10.	NA	NA	5 J	<10 U	5. J	NA
ACENAPHTHYLENE	ug/l			<10	NA	<10	<20.	NA	NA	<1 U	<10 U	1. J	NA
ANILINE	ug/l	6		^37	NA	^2900. J	^2100.	NA	NA	^570	^14000	2. J	NA
ANTHRACENE	ug/l	2000		<10	NA	<10	<10.	NA	NA	6 J	<10 U	3. J	NA
BENZIDINE	ug/l	20		^<50	NA	^<100	^<200.	NA	NA	<19 U	^<190 U	<10	NA
BENZO(A)ANTHRACENE	ug/l	0.1		^<10	NA	^<10	^<10.	NA	NA	^<1 U	^<10 U	^<1	NA
BENZO(B)FLUORANTHENE	ug/l	0.2		^<10	NA	^<10	^<20.	NA	NA	^<1 U	^<10 U	^<1	NA
BENZO(G,H,I)PERYLENE	ug/l			<10	NA	<10	<10.	NA	NA	<1 U	<10 U	<1	NA
BENZO(K)FLUORANTHENE	ug/l	0.5		^<10	NA	^<10	^<10.	NA	NA	<1 U	^<10 U	<1	NA
BENZO[A]PYRENE	ug/l	0.1		^<10	NA	^<10	^<10.	NA	NA	^<1 U	^<10 U	^<1	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	300		<10	NA	<10	<10.	NA	NA	<1 U	NA	<1	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l			<10	NA	<10	<10.	NA	NA	<1 U	<10 U	<1	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	7		<10	NA	<10	<10.	NA	NA	<1 U	<10 U	<1	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	3		^<10	NA	^36. J	^<10.	NA	NA	^4 J	^<19 U	1. J	NA
BUTYL BENZYL PHTHALATE	ug/l	100		<10	NA	<10	<10.	NA	NA	<2 U	<19 U	<1	NA
CHLORDANE	ug/l	0.5		NA	NA	NA	NA	NA	NA	^<1.4 U	NA	NA	NA
CHRYSENE	ug/l	5		<10	NA	<10	<10.	NA	NA	<1 U	<10 U	<1	NA
DI-N-BUTYL PHTHALATE	ug/l	700		<10	NA	<10	<20.	NA	NA	<2 U	<19 U	<1	NA
DIBENZ(A,H)ANTHRACENE	ug/l	0.3		^<10	NA	^<10	^<20.	NA	NA	^<1 U	^<10 U	^<1	NA
DIETHYL PHTHALATE	ug/l	6000		<10	NA	<10	<20.	NA	NA	<2 U	<19 U	<1	NA
DIMETHYL PHTHALATE	ug/l			<10	NA	<10	<10.	NA	NA	<2 U	<19 U	<1	NA
FLUORANTHENE	ug/l	300		<10	NA	<10	<10.	NA	NA	<1 U	<10 U	<1	NA
FLUORENE	ug/l	300		<10	NA	<10	<10.	NA	NA	<1 U	<10 U	<1	NA
HEXACHLOROBENZENE	ug/l	0.02		^<10	NA	^<10	^<10.	NA	NA	^<1 U	^<10 U	^<1	NA
HEXACHLOROBUTADIENE	ug/l	1		^<10	NA	^<10	^<10.	NA	NA	<1 U	^<10 U	<1	NA
HEXACHLOROCYCLOPENTADIENE	ug/l	40		<10	NA	<25	<20.	NA	NA	<5 U	<48 U	<2.5	NA
HEXACHLOROETHANE	ug/l	7		<10	NA	^110.	<10.	NA	NA	<1 U	<10 U	<1	NA
INDENO (1,2,3-CD) PYRENE	ug/l	0.2		^<10	NA	^<10	^<10.	NA	NA	^<1 U	^<10 U	^<1	NA
ISOPHORONE	ug/l	40		<10	NA	<10	<10.	NA	NA	<1 U	<10 U	<1	NA
N-DIOCTYL PHTHALATE	ug/l	100		<10	NA	<10	<10.	NA	NA	<2 U	<19 U	<1	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	10		<10	NA	<10	<10.	NA	NA	<1 U	<10 U	<1	NA
N-NITROSODIMETHYLAMINE	ug/l	0.8		^<10	NA	^<10	^<20.	NA	NA	^<2 U	^<19 U	<1	NA
N-NITROSODIPHENYLAMINE	ug/l	10		^150	NA	^36. J	^28. J	NA	NA	<2 U	<19 U	<1	NA
NAPHTHALENE	ug/l	300		76	NA	120	<10.	NA	NA	280	^830	9. J	NA
NITROBENZENE	ug/l	6		<10	NA	^1900. J	^420.	NA	NA	^19	^26 J	<1	NA
O-TOLUIDINE	ug/l			800	NA	20000	NA	NA	NA	NA	NA	35	NA
PCN-2	ug/l	600		<10	NA	<10	110	NA	NA	21	31 J	<1	NA
PENTACHLOROPHENOL	ug/l	0.3		^<50	NA	^<25	^<10.	NA	NA	^1.0 J	^<29 U	^<2.5	NA
PHENANTHRENE	ug/l			<10	NA	<10	<20.	NA	NA	4 J	<10 U	<1	NA
PHENOL	ug/l	2000		<10	NA	<10	330	NA	NA	21	260	<1	NA
PYRENE	ug/l	200		<10	NA	<10	<10.	NA	NA	<1 U	<10 U	<1	NA
2,4,5-T	ug/l			NA	NA	NA	NA	NA	NA	0.64 J	NA	NA	NA
2,4-DICHLOROPHENOXYACETIC ACID	ug/l	70		NA	NA	NA	NA	NA	NA	<2.0 U	NA	NA	NA
DINOSEB	ug/l	7		NA	NA	NA	NA	NA	NA	<2.0 U	NA	NA	NA
SILVEX	ug/l	60		NA	NA	NA	NA	NA	NA	0.85 J	NA	NA	NA
4,4'-DDD	ug/l	0.1		NA	NA	NA	NA	NA	NA	<0.078 U	NA	NA	NA
4,4'-DDE	ug/l	0.1		NA	NA	NA	NA	NA	NA	<0.078 U	NA	NA	NA
4,4'-DDT	ug/l	0.1		NA	NA	NA	NA	NA	NA	<0.078 U	NA	NA	NA
ALDRIN	ug/l	0.04		NA	NA	NA	NA	NA	NA	<0.039 U	NA	NA	NA
ALPHA-BHC	ug/l	0.02		NA	NA	NA	NA	NA	NA	<0.039 U	NA	NA	NA
BETA-BHC	ug/l	0.04		NA	NA	NA	NA	NA	NA	^<0.23 U	NA	NA	NA
DELTA-BHC	ug/l			NA	NA	NA	NA	NA	NA	<0.059 U	NA	NA	NA
DIELDRIN	ug/l	0.03		NA	NA	NA	NA	NA	NA	^2.1	NA	NA	NA
ENDOSULFAN I	ug/l	40		NA	NA	NA	NA	NA	NA	<0.078 U	NA	NA	NA
ENDOSULFAN II	ug/l	40		NA	NA	NA	NA	NA	NA	<0.098 U	NA	NA	NA
ENDOSULFAN SULFATE	ug/l	40		NA	NA	NA	NA	NA	NA	<0.18 U	NA	NA	NA
ENDRIN	ug/l	2		NA	NA	NA	NA	NA	NA	<0.078 U	NA	NA	NA
ENDRIN ALDEHYDE	ug/l			NA	NA	NA	NA	NA	NA	<0.39 U	NA	NA	NA
HEPTACHLOR	ug/l	0.05		NA	NA	NA	NA	NA	NA	<0.039 U	NA	NA	NA
HEPTACHLOR EPOXIDE	ug/l	0.2		NA	NA	NA	NA	NA	NA	<0.039 U	NA	NA	NA
LINDANE	ug/l	0.03		NA	NA	NA	NA	NA	NA	<0.039 U	NA	NA	NA
METHOXYCHLOR	ug/l	40		NA	NA	NA	NA	NA	NA	<1.2 U	NA	NA	NA
TOXAPHENE	ug/l	2		NA	NA	NA	NA	NA	NA	^<5.9 U	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE 4B
AB Aquifer Wells - Groundwater Analytical Results - Metals
Aramids Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	F11-M01B	H13-P01B	I12-M02B	I12-M02B	K11-M01B	K11-M01B	K12-M01B	K12-M01B
				Date	12/30/97	3/30/93	4/19/94	9/9/97	8/19/03	9/7/04	4/6/94	4/7/94
				Top (ft)	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0
Analyte	**Units**	**Total (T)/ Diss. (D)**	**NJDEP Class IIA Water Quality Screening Criteria**	**Duplicate #**	1	1	1	1	1	1	1	1
ANTIMONY	mg/l	D	0.006		NA	NA	<.0015	NA	NA	NA	NA	<.0015
ANTIMONY	mg/l	T	0.006		NA	^<0.060	NA	^<.019	^0.0145 J	^0.0316	<.0015	NA
ARSENIC	mg/l	D	0.003		NA	NA	^.010	NA	NA	NA	NA	.0016 J
ARSENIC	mg/l	T	0.003		NA	^0.063	NA	^.010	^0.0165	^0.0180	.0015 J	NA
BERYLLIUM	mg/l	D	0.001		NA	NA	^.0027 J	NA	NA	NA	NA	<.0011
BERYLLIUM	mg/l	T	0.001		NA	^0.019	NA	^.0074 J	0.00076 J	<0.00097 U	<.0011	NA
CADMIUM	mg/l	D	0.004		NA	NA	<.002	NA	NA	NA	NA	<.002
CADMIUM	mg/l	T	0.004		NA	<0.00050	NA	<.0031	0.0015 J	<0.00076 U	<.002	NA
CHROMIUM	mg/l	D	0.07		NA	NA	^.086	NA	NA	NA	NA	<.009
CHROMIUM	mg/l	T	0.07		NA	<0.010	NA	^.405	0.0188	0.0089	<.009	NA
COPPER	mg/l	D	1.3		NA	NA	0.0066	NA	NA	NA	NA	<.0016
COPPER	mg/l	T	1.3		NA	<0.025	NA	.0077 J	0.0183	0.0126	.0030 J	NA
LEAD	mg/l	D	0.005		NA	^0.15	^.908	NA	NA	NA	NA	<.0009
LEAD	mg/l	T	0.005		NA	<0.0050	NA	^3.27	^0.0190 J	^0.0107	0.0032	NA
LEAD, ORGANIC	mg/l	T			NA	NA	<2.5	<0.21	NA	NA	<2.0	NA
MERCURY	mg/l	D	0.002		NA	NA	0.00182	NA	NA	NA	NA	<.00006
MERCURY	mg/l	T	0.002		NA	<0.00020	NA	0.00071	0.00093	0.0011	<.00006	NA
NICKEL	mg/l	D	0.1		NA	NA	^1.10	NA	NA	NA	NA	<.0085
NICKEL	mg/l	T	0.1		NA	<0.040	NA	^2.06	0.0166	0.0055 J	<.0085	NA
POTASSIUM	PCI/L	D			<100	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	PCI/L	T			<50	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	D	0.04		NA	NA	0.0098	NA	NA	NA	NA	.00096 J
SELENIUM	mg/l	T	0.04		NA	^<0.10	NA	<.0012	<0.0047 U	0.0015 J	.00078 J	NA
SILVER	mg/l	D	0.04		NA	NA	<.0046	NA	NA	NA	NA	<.0046
SILVER	mg/l	T	0.04		NA	<0.010	NA	<.0047	0.0025 J	<0.0020 U	<.0046	NA
THALLIUM	mg/l	D	0.002		NA	NA	^<.01	NA	NA	NA	NA	<.002
THALLIUM	mg/l	T	0.002		NA	^<0.20	NA	<.0012	^<0.0089 U	<0.0013 U	<.002	NA
THALLIUM	PCI/L	D	0.002		^<4	NA	NA	NA	NA	NA	NA	NA
THALLIUM	PCI/L	T	0.002		^<4	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	D	2		NA	NA	^3.91	NA	NA	NA	NA	<.0067
ZINC	mg/l	T	2		NA	<0.020	NA	^3.07	0.0749	0.0507	<.0067	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE AR-4C
AB Aquifer Wells - Groundwater Analytical Results - TICs
Aramids Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	H13-P01B	K11-M01B	K11-M01B
		Date	3/30/1993	9/7/2004	8/19/2003
Analyte	**Units**	**Duplicate #**	1	1	1
1(2H)-ISOQUINOLINONE	ug/l		NA	96 JX	NA
1,1,-OXYBISETHANE	ug/l		32	NA	NA
1,1-OXYBISBENZENE	ug/l		20	NA	NA
1,1-THIOBISETHANE	ug/l		150	NA	NA
1-NAPHTHALENAMINE	ug/l		NA	300 J	NA
1-NAPHTHYLAMINE	ug/l		350	NA	NA
2,3-DIHYDRO-1H-INDENE	ug/l		110	NA	NA
2-METHYLHEXANE	ug/l		7.0	NA	NA
2-NAPHTHYLAMINE	ug/l		15	NA	NA
4-CHLOROMETHYL-BENZENAMINE	ug/l		35	NA	NA
ACETAMIDE, N-PHENYL-	ug/l		NA	79 JX	NA
BENZENAMINE, 2,5-DICHLORO-	ug/l		NA	670 JX	NA
BENZENAMINE, 2,5-DICHLORO-	ug/l		NA	3300 JX	NA
BENZENAMINE, 2,5-DICHLORO-	ug/l		NA	2200 JX	NA
Benzenamine, 2,5-dichloro-	ug/l		NA	NA	310 JX
Benzenamine, 2,6-dichloro-	ug/l		NA	NA	1600 JX
BENZENAMINE, 2-METHYL-4-NITR	ug/l		NA	94 JX	NA
Benzenamine, 3,5-dichloro-	ug/l		NA	NA	660 JX
BENZENE, 1,2-DICHLORO-	ug/l		NA	11000 J	NA
BENZENE, 1,3-DICHLORO-	ug/l		NA	220 J	NA
Benzene, 1,3-dichloro-	ug/l		NA	NA	170 JX
Benzene, 1,4-dichloro-2-nitr	ug/l		NA	NA	93 JX
BENZENE, 1-CHLORO-3-NITRO-	ug/l		NA	220 JX	NA
BENZENE, 1-CHLORO-4-NITRO-	ug/l		NA	1300 JX	NA
Benzene, 1-chloro-4-nitro-	ug/l		NA	NA	280 JX
BENZENE, 1-METHYL-4-NITRO-	ug/l		NA	480 JX	NA
Benzene, 1-methyl-4-nitro-	ug/l		NA	NA	200 JX
BENZENE, DICHLORO- ISOMER	ug/l		NA	NA	200 J
BENZENE, DICHLORO- ISOMER	ug/l		NA	NA	7700 J
BENZENE,-1-NITRO-2,5-DICHLOR	ug/l		NA	1000 JX	NA
C3-BENZENE	ug/l		12	NA	NA
C3-BENZENE	ug/l		7.6	NA	NA
C3-BENZENE	ug/l		7.6	NA	NA
C3-BENZENE	ug/l		7.2	NA	NA
CHLOROMETHYLBENZENAMINE	ug/l		770	NA	NA
CYCLOHEXANE	ug/l		9.0	NA	NA
CYLCOHEXANE,METHYL	ug/l		7.0	NA	NA
DIAZENE, (4-CHLOROPHENYL)PHE	ug/l		NA	120 JX	NA
DIAZENE, (4-CHLOROPHENYL)PHE	ug/l		NA	210 JX	NA
Diazene, bis(4-chlorophenyl)	ug/l		NA	NA	83 JX
DICHLOROBENZENAMINE	ug/l		150	NA	NA
DICHLOROBENZENAMINE	ug/l		48	NA	NA
DICHLORODIFLUOROMETHANE	ug/l		19	NA	NA
DIMETHYLBENZENAMINE	ug/l		63	NA	NA
DIMETHYLBENZENAMINE	ug/l		21	NA	NA
DIPHENYL ETHER	ug/l		NA	110 J	NA
Diphenyl ether	ug/l		NA	NA	110 J

J - Estimated value
X - An isomer of the listed compound

TABLE AR-4C
AB Aquifer Wells - Groundwater Analytical Results - TICs
Aramids Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	H13-P01B	K11-M01B	K11-M01B
		Date	3/30/1993	9/7/2004	8/19/2003
Analyte	**Units**	**Duplicate #**	1	1	1
HEPTANE	ug/l		7.0	NA	NA
M&/OR O-CHLOROANILINE	ug/l		620	NA	NA
NAPHTHALENE	ug/l		NA	310 J	NA
NAPHTHALENE, 1-NITRO-	ug/l		NA	260 JX	NA
Naphthalene, 1-nitro-	ug/l		NA	NA	57 JX
NAPHTHALENE, 2-NITRO-	ug/l		NA	160 JX	NA
N-ETHYL-1-NAPHTHALENAMINE	ug/l		14	NA	NA
N-N-DIMETHYLFORMAMIDE	ug/l		4.0	NA	NA
O&/OR M CHLOROANILINE	ug/l		4.0	NA	NA
O-CHLOROANILINE	ug/l		NA	3300 JX	NA
o-Chloroaniline hydrochlorid	ug/l		NA	NA	2500 JX
P-AMINOTOLUENE	ug/l		NA	150 JX	NA
PHENOL, 3,4-DIMETHYL-	ug/l		NA	120 JX	NA
TIC 16	ug/l		5.7	NA	NA
TIC 22	ug/l		12	NA	NA
TIC 3	ug/l		38	NA	NA
TIC 7	ug/l		16	NA	NA
TOTAL XYLENES	ug/l		17	NA	NA
UNKNOWN	ug/l		NA	67 J	NA
UNKNOWN	ug/l		NA	63 J	NA
UNKNOWN	ug/l		NA	160 J	NA
UNKNOWN	ug/l		NA	130 J	NA
UNKNOWN	ug/l		NA	89 J	NA
UNKNOWN	ug/l		NA	67 J	NA
Unknown	ug/l		NA	NA	57 J
Unknown	ug/l		NA	NA	210 J
Unknown	ug/l		NA	NA	170 J
Unknown	ug/l		NA	NA	840 J
Unknown	ug/l		NA	NA	95 J
Unknown	ug/l		NA	NA	100 J
Unknown	ug/l		NA	NA	97 J
Unknown	ug/l		NA	NA	76 J
Unknown	ug/l		NA	NA	100 J
Unknown	ug/l		NA	NA	560 J
Unknown	ug/l		NA	NA	140 J
Unknown	ug/l		NA	NA	390 J
Unknown	ug/l		NA	NA	63 J
Unknown	ug/l		NA	NA	64 J
UNKNOWN CHLORINATED	ug/l		120	NA	NA
UNKNOWN CHLORINATED	ug/l		73	NA	NA
UNKNOWN CHLORINATED	ug/l		24	NA	NA
UNKNOWN COMPOUND	ug/l		100	NA	NA
UNKNOWN COMPOUND	ug/l		49	NA	NA
UNKNOWN COMPOUND	ug/l		40	NA	NA
UNKNOWN COMPOUND	ug/l		24	NA	NA
UNKNOWN COMPOUND	ug/l		14	NA	NA
UNKNOWN COMPOUND	ug/l		14	NA	NA
UNKNOWN COMPOUND	ug/l		12	NA	NA
Total TICs	ug/l		3048.1	26275	16925
Total Unknowns	ug/l		470	576	2962
Percentage of TICs are Unknown	%		15.42	2.19	17.50

J - Estimated value
X - An isomer of the listed compound

TABLE AR-4D
AB Aquifer Wells - Groundwater Analytical Results - PCBs
Aramids Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	I12-M02B	J12-M01B	K11-M01B
		Date	10/6/1999	7/20/2001	8/19/2003
		Top (ft)	0	0	0
		Bottom (ft)	0	0	0
Analyte	**Units**	**Duplicate #**	1	1	1
PCB 1	ug/kg		<5000.	<2100. U	NA
PCB 10	ug/kg		NA	<600 U	NA
PCB 100	ug/kg		NA	<600 U	NA
PCB 101	ug/kg		260	<600 U	NA
PCB 1016	ug/kg		<500.	<500. U	NA
PCB 1016	ug/l		NA	NA	<3.9 U
PCB 102	ug/kg		NA	<600 U	NA
PCB 103	ug/kg		NA	<600 U	NA
PCB 104	ug/kg		NA	<600 U	NA
PCB 105	ug/kg		250. J	<600 U	NA
PCB 106	ug/kg		NA	<600 U	NA
PCB 107	ug/kg		NA	<600 U	NA
PCB 108	ug/kg		NA	<600 U	NA
PCB 109	ug/kg		NA	<600 U	NA
PCB 11	ug/kg		NA	<600 U	NA
PCB 110	ug/kg		<53.	<600 U	NA
PCB 111	ug/kg		NA	<600 U	NA
PCB 112	ug/kg		NA	<600 U	NA
PCB 113	ug/kg		NA	<600 U	NA
PCB 114	ug/kg		90. J	<600 U	NA
PCB 115	ug/kg		NA	<600 U	NA
PCB 116	ug/kg		NA	<600 U	NA
PCB 117	ug/kg		NA	<600 U	NA
PCB 118	ug/kg		192. J	<600 U	NA
PCB 119	ug/kg		131. J	<600 U	NA
PCB 12	ug/kg		NA	<600 U	NA
PCB 120	ug/kg		NA	<600 U	NA
PCB 121	ug/kg		NA	<600 U	NA
PCB 122	ug/kg		NA	<600 U	NA
PCB 1221	ug/kg		<500.	<720. U	NA
PCB 1221	ug/l		NA	NA	<7.8 U
PCB 123	ug/kg		290	<600 U	NA
PCB 1232	ug/kg		<500.	<500. U	NA
PCB 1232	ug/l		NA	NA	<2.0 U
PCB 124	ug/kg		NA	<600 U	NA
PCB 1242	ug/kg		<500.	<500. U	NA
PCB 1242	ug/l		NA	NA	<3.9 U
PCB 1248	ug/kg		<500.	<500. U	NA
PCB 1248	ug/l		NA	NA	<5.9 U
PCB 125	ug/kg		NA	<600 U	NA
PCB 1254	ug/kg		<500.	<500. U	NA
PCB 1254	ug/l		NA	NA	<3.9 U
PCB 126	ug/kg		1050. J	<600 U	NA
PCB 1260	ug/kg		<500.	<500. U	NA
PCB 1260	ug/l		NA	NA	<5.9 U
PCB 127	ug/kg		NA	<600 U	NA
PCB 128	ug/kg		<53.	<600. U	NA
PCB 129	ug/kg		NA	<600 U	NA
PCB 13	ug/kg		NA	<600 U	NA
PCB 130	ug/kg		NA	<600 U	NA
PCB 131	ug/kg		NA	<600 U	NA
PCB 132	ug/kg		NA	1000 J	NA
PCB 133	ug/kg		NA	<600 U	NA
PCB 134	ug/kg		NA	<600 U	NA
PCB 135	ug/kg		NA	<600 U	NA
PCB 136	ug/kg		NA	<600 U	NA
PCB 137	ug/kg		NA	<600 U	NA
PCB 138	ug/kg		193. J	2800	NA
PCB 139	ug/kg		NA	<600 U	NA
PCB 14	ug/kg		NA	<600 U	NA
PCB 140	ug/kg		NA	<600 U	NA
PCB 141	ug/kg		<53.	1100 J	NA
PCB 142	ug/kg		NA	<600 U	NA
PCB 143	ug/kg		NA	<600 U	NA
PCB 144	ug/kg		NA	<600 U	NA
PCB 145	ug/kg		NA	<600 U	NA
PCB 146	ug/kg		NA	<600 U	NA
PCB 147	ug/kg		NA	<600 U	NA
PCB 148	ug/kg		NA	<600 U	NA
PCB 149	ug/kg		NA	3500	NA
PCB 15	ug/kg		NA	<600 U	NA
PCB 150	ug/kg		NA	<600 U	NA
PCB 151	ug/kg		350. J	2000 J	NA
PCB 152	ug/kg		NA	<600 U	NA
PCB 153	ug/kg		155. J	5000	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE AR-4D
AB Aquifer Wells - Groundwater Analytical Results - PCBs
Aramids Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	I12-M02B	J12-M01B	K11-M01B
		Date	10/6/1999	7/20/2001	8/19/2003
		Top (ft)	0	0	0
		Bottom (ft)	0	0	0
Analyte	**Units**	**Duplicate #**	1	1	1
PCB 154	ug/kg		NA	<600 U	NA
PCB 155	ug/kg		NA	<600 U	NA
PCB 156	ug/kg		<53.	<600 U	NA
PCB 157	ug/kg		<53.	<600 U	NA
PCB 158	ug/kg		<53.	<600 U	NA
PCB 159	ug/kg		NA	<600 U	NA
PCB 16	ug/kg		NA	<600 U	NA
PCB 160	ug/kg		NA	<600 U	NA
PCB 161	ug/kg		NA	<600 U	NA
PCB 162	ug/kg		NA	<600 U	NA
PCB 163	ug/kg		NA	<600 U	NA
PCB 164	ug/kg		NA	<600 U	NA
PCB 165	ug/kg		NA	<600 U	NA
PCB 166	ug/kg		NA	<600 U	NA
PCB 167	ug/kg		<53.	<600 U	NA
PCB 168	ug/kg		192. J	<600 U	NA
PCB 169	ug/kg		<53.	<600 U	NA
PCB 17	ug/kg		NA	<600 U	NA
PCB 170	ug/kg		<53.	3000	NA
PCB 171	ug/kg		NA	<600 U	NA
PCB 172	ug/kg		NA	<600 U	NA
PCB 173	ug/kg		NA	<600 U	NA
PCB 174	ug/kg		NA	<600 U	NA
PCB 175	ug/kg		NA	<600 U	NA
PCB 176	ug/kg		NA	740 J	NA
PCB 177	ug/kg		<53.	2100	NA
PCB 178	ug/kg		NA	1100 J	NA
PCB 179	ug/kg		NA	2300	NA
PCB 18	ug/kg		1180	<600. U	NA
PCB 180	ug/kg		<98.	8600	NA
PCB 181	ug/kg		NA	<600 U	NA
PCB 182	ug/kg		NA	<600 U	NA
PCB 183	ug/kg		150. J	<600 U	NA
PCB 184	ug/kg		108. J	<600 U	NA
PCB 185	ug/kg		NA	620 J	NA
PCB 186	ug/kg		NA	<600 U	NA
PCB 187	ug/kg		121. J	5900	NA
PCB 188	ug/kg		NA	<600 U	NA
PCB 189	ug/kg		<53.	<600 U	NA
PCB 19	ug/kg		NA	<600 U	NA
PCB 190	ug/kg		NA	870 J	NA
PCB 191	ug/kg		NA	<600 U	NA
PCB 192	ug/kg		NA	<600 U	NA
PCB 193	ug/kg		NA	<600 U	NA
PCB 194	ug/kg		<53.	2700	NA
PCB 195	ug/kg		<53.	1100 J	NA
PCB 196	ug/kg		NA	<600 U	NA
PCB 197	ug/kg		NA	<600 U	NA
PCB 198	ug/kg		NA	<600 U	NA
PCB 199	ug/kg		97. J	<600 U	NA
PCB 2	ug/kg		NA	<2100 U	NA
PCB 20	ug/kg		NA	<600 U	NA
PCB 200	ug/kg		NA	890 J	NA
PCB 201	ug/kg		NA	<600 U	NA
PCB 202	ug/kg		NA	5300	NA
PCB 203	ug/kg		NA	780 J	NA
PCB 204	ug/kg		NA	680 J	NA
PCB 205	ug/kg		NA	<600 U	NA
PCB 206	ug/kg		<53.	990. J	NA
PCB 207	ug/kg		NA	<600 U	NA
PCB 208	ug/kg		NA	<600 U	NA
PCB 209	ug/kg		155. J	<600. U	NA
PCB 21	ug/kg		NA	<600 U	NA
PCB 22	ug/kg		NA	<600 U	NA
PCB 23	ug/kg		NA	<600 U	NA
PCB 24	ug/kg		NA	<600 U	NA
PCB 25	ug/kg		NA	<600 U	NA
PCB 26	ug/kg		NA	<600 U	NA
PCB 27	ug/kg		NA	<600 U	NA
PCB 28	ug/kg		480	<600 U	NA
PCB 29	ug/kg		NA	<600 U	NA
PCB 3	ug/kg		NA	<2100 U	NA
PCB 30	ug/kg		NA	<600 U	NA
PCB 31	ug/kg		<53.	<600 U	NA
PCB 32	ug/kg		NA	<600 U	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE AR-4D
AB Aquifer Wells - Groundwater Analytical Results - PCBs
Aramids Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	I12-M02B	J12-M01B	K11-M01B
		Date	10/6/1999	7/20/2001	8/19/2003
		Top (ft)	0	0	0
		Bottom (ft)	0	0	0
Analyte	**Units**	**Duplicate #**	1	1	1
PCB 33	ug/kg		NA	<600 U	NA
PCB 34	ug/kg		NA	<600 U	NA
PCB 35	ug/kg		NA	<600 U	NA
PCB 36	ug/kg		NA	<600 U	NA
PCB 37	ug/kg		<250.	<600 U	NA
PCB 38	ug/kg		NA	<600 U	NA
PCB 39	ug/kg		NA	<600 U	NA
PCB 4	ug/kg		NA	<600 U	NA
PCB 40	ug/kg		NA	<600 U	NA
PCB 41	ug/kg		NA	<600 U	NA
PCB 42	ug/kg		NA	<600 U	NA
PCB 43	ug/kg		NA	<600 U	NA
PCB 44	ug/kg		1330	<600 U	NA
PCB 45	ug/kg		NA	<600 U	NA
PCB 46	ug/kg		NA	<600 U	NA
PCB 47	ug/kg		NA	<600 U	NA
PCB 48	ug/kg		NA	<600 U	NA
PCB 49	ug/kg		<53.	<600. U	NA
PCB 5	ug/kg		1100. J	<600 U	NA
PCB 50	ug/kg		NA	<600 U	NA
PCB 51	ug/kg		NA	<600 U	NA
PCB 52	ug/kg		<53.	<600 U	NA
PCB 53	ug/kg		NA	<600 U	NA
PCB 54	ug/kg		NA	<600 U	NA
PCB 55	ug/kg		NA	<600 U	NA
PCB 56	ug/kg		NA	<600 U	NA
PCB 57	ug/kg		NA	<600 U	NA
PCB 58	ug/kg		NA	<600 U	NA
PCB 59	ug/kg		NA	<600 U	NA
PCB 6	ug/kg		NA	<600 U	NA
PCB 60	ug/kg		NA	<600 U	NA
PCB 61	ug/kg		NA	<600 U	NA
PCB 62	ug/kg		NA	<600 U	NA
PCB 63	ug/kg		NA	<600 U	NA
PCB 64	ug/kg		NA	<600 U	NA
PCB 65	ug/kg		NA	<600 U	NA
PCB 66	ug/kg		<250.	<600 U	NA
PCB 67	ug/kg		NA	<600 U	NA
PCB 68	ug/kg		NA	<600 U	NA
PCB 69	ug/kg		NA	<600 U	NA
PCB 7	ug/kg		NA	<600 U	NA
PCB 70	ug/kg		1010	<600 U	NA
PCB 71	ug/kg		NA	<600 U	NA
PCB 72	ug/kg		NA	<600 U	NA
PCB 73	ug/kg		NA	<600 U	NA
PCB 74	ug/kg		249. J	<600 U	NA
PCB 75	ug/kg		NA	<600 U	NA
PCB 76	ug/kg		NA	<600 U	NA
PCB 77	ug/kg		3330	<600 U	NA
PCB 78	ug/kg		NA	<600 U	NA
PCB 79	ug/kg		NA	<600 U	NA
PCB 8	ug/kg		<250.	<600. U	NA
PCB 80	ug/kg		NA	<600 U	NA
PCB 81	ug/kg		<98.	<600 U	NA
PCB 82	ug/kg		NA	<600 U	NA
PCB 83	ug/kg		NA	<600 U	NA
PCB 84	ug/kg		NA	<600 U	NA
PCB 85	ug/kg		NA	<600 U	NA
PCB 86	ug/kg		NA	<600 U	NA
PCB 87	ug/kg		280	<600. U	NA
PCB 88	ug/kg		NA	<600 U	NA
PCB 89	ug/kg		NA	<600 U	NA
PCB 9	ug/kg		NA	<600 U	NA
PCB 90	ug/kg		NA	<600 U	NA
PCB 91	ug/kg		NA	<600 U	NA
PCB 92	ug/kg		NA	<600 U	NA
PCB 93	ug/kg		NA	<600 U	NA
PCB 94	ug/kg		NA	<600 U	NA
PCB 95	ug/kg		NA	<600 U	NA
PCB 96	ug/kg		NA	<600 U	NA
PCB 97	ug/kg		NA	<600 U	NA
PCB 98	ug/kg		NA	<600 U	NA
PCB 99	ug/kg		<53.	<600 U	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE AR-4E
AB Aquifer Wells - Groundwater Analytical Results - DNAPL -VOCs/SVOCs/Pest/Herb
Aramids Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	I12-M02B	I12-M02B	J12-M01B
		NJDEP Class IIA Water Quality Screening Criteria	Date	4/4/1994	9/15/1997	7/27/2001
			Top (ft)	0	0	0
			Bottom (ft)	0	0	0
Analyte	Units		Duplicate #	1	1	1
1,1,1-TRICHLOROETHANE	ug/kg	30		^<50000	^130000. J	^<50000. U
1,1,2,2-TETRACHLOROETHANE	ug/kg	1		^<50000	^<100000.	^<50000. U
1,1,2-TRICHLOROETHANE	ug/kg	3		^<50000	^<200000.	^<50000. U
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/kg			61000000	39000000	<100000. U
1,1-DICHLOROETHANE	ug/kg	50		^<50000	^<100000.	^<50000. U
1,1-DICHLOROETHENE	ug/kg	1		^130000. J	^<200000.	^<50000. U
1,2-DICHLOROBENZENE	ug/kg	600		^180000000	^8800000.	^<10000. U
1,2-DICHLOROETHANE	ug/kg	2		^<50000	^<200000.	^<50000. U
1,2-DICHLOROETHENE	ug/kg			<50000	NA	NA
1,2-DICHLOROPROPANE	ug/kg	1		^<50000	^<300000.	^<50000. U
1,2-DICHLOROTETRAFLUOROETHANE	ug/kg			6000000	4000000	NA
1,2-DIFLUOROTETRACHLOROETHANE	ug/kg			73000000	44000000	NA
1,3-DICHLOROBENZENE	ug/kg	600		^<100000	^<50000.	^<10000. U
1,4-DICHLOROBENZENE	ug/kg	75		^1300000	^<50000.	^<10000. U
2-CHLOROETHYL VINYL ETHER	ug/kg			<50000	<200000.	<100000. U
ACROLEIN	ug/kg	5		NA	^<2000000.	^<1000000. U
ACRYLONITRILE	ug/kg	2		NA	^<1000000.	^<200000. U
BENZENE	ug/kg	1		^450000.	^890000.	^<50000. U
BROMODICHLOROMETHANE	ug/kg	1		^<50000	^<200000.	^<50000. U
BROMOFORM	ug/kg	4		^<50000	^<100000.	^<50000. U
CARBON TETRACHLORIDE	ug/kg	1		^730000.	^<100000.	^100000. J
CHLOROBENZENE	ug/kg	50		^16000000.	^17000000.	^3400000.
CHLORODIBROMOMETHANE	ug/kg	1		^<50000	^<100000.	^<50000. U
CHLOROFORM	ug/kg	70		^1600000.	^880000.	^84000. J
CIS-1,2 DICHLOROETHENE	ug/kg	70		NA	^<200000.	^<50000. U
CIS-1,3-DICHLOROPROPENE	ug/kg			<50000	<100000.	<50000. U
ETHYL CHLORIDE	ug/kg			<50000	<300000.	<100000. U
ETHYLBENZENE	ug/kg	700		^240000. J	^230000. J	^<50000. U
METHYL BROMIDE	ug/kg	10		^<50000	^<300000.	^<100000. U
METHYL CHLORIDE	ug/kg			<50000	<200000.	<100000. U
METHYLENE CHLORIDE	ug/kg	3		^490000.	^<200000.	^<100000. U
TETRACHLOROETHYLENE	ug/kg	1		^36000000.	^28000000.	^79000. J
TOLUENE	ug/kg	1000		^8800000.	^7500000.	^510000.
TRANS-1,2-DICHLOROETHENE	ug/kg	100		NA	^<200000.	^<50000. U
TRANS-1,3-DICHLOROPROPENE	ug/kg			<50000	<100000.	<50000. U
TRICHLOROETHENE	ug/kg	1		^<50000	^<100000.	^730000.
TRICHLOROFLUOROMETHANE	ug/kg	2000		NA	NA	^<100000. U
VINYL CHLORIDE	ug/kg	1		^<50000	^<200000.	^<50000. U
XYLENES	ug/kg	1000		^700000.	^770000.	^<50000. U
1,2,4-TRICHLOROBENZENE	ug/kg	9		^170000 J	^<50000.	^<10000. U
1,2-DICHLORO-3-NITROBENZENE	ug/kg			4600000	250000. J	NA
1,2-DICHLORO-4-NITROBENZENE	ug/kg			31000000	1900000	NA
1,2-DIPHENYLHYDRAZINE	ug/kg	20		^<100000	^<50000.	^<10000. U
1,3-DIMETHYL-2-NITROBENZENE	ug/kg			1600000	<50000.	NA
1,3-DINITROBENZENE	ug/kg			3900000	<50000.	NA
1,4-DIMETHYL-2-NITROBENZENE	ug/kg			3600000	<50000.	NA
1-METHYL-3-NITROBENZENE	ug/kg			7400000	330000. J	NA
1-METHYL-4-NITROBENZENE	ug/kg			40000000	2000000	NA
1-NITRONAPHTHALENE	ug/kg			12000000	520000	NA
2,4,6-TRICHLOROPHENOL	ug/kg	20		^<100000	^<50000.	^<20000. U
2,4-DICHLOROPHENOL	ug/kg	20		^<100000	^<50000.	^<20000. U
2,4-DIMETHYLPHENOL	ug/kg	100		^<100000	^<50000.	^<20000. U
2,4-DINITROPHENOL	ug/kg	40		^<250000	^<250000.	^<200000. U
2,4-DINITROTOLUENE	ug/kg	10		^15000000	^630000.	^<20000. U
2,6-DINITROTOLUENE	ug/kg	10		^3700000	^<50000.	^<10000. U

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE AR-4E
AB Aquifer Wells - Groundwater Analytical Results - DNAPL -VOCs/SVOCs/Pest/Herb
Aramids Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	I12-M02B	I12-M02B	J12-M01B
			Date	4/4/1994	9/15/1997	7/27/2001
			Top (ft)	0	0	0
			Bottom (ft)	0	0	0
Analyte	**Units**	**NJDEP Class IIA Water Quality Screening Criteria**	Duplicate #	1	1	1
2- OR 4-CHLORONITROBENZENE	ug/kg			22000000	1200000	NA
2-CHLOROPHENOL	ug/kg	40		^<100000	^<50000.	^<10000. U
2-NITROPHENOL	ug/kg			<100000	<50000.	<20000. U
2-NITROTOLUENE	ug/kg			55000000	2900000	NA
3,3'-DICHLOROBENZIDINE	ug/kg	30		^<100000	^<50000.	^<20000. U
4,6-DINITRO-2-METHYLPHENOL	ug/kg			<100000	<250000.	<50000. U
4-BROMOPHENYL PHENYL ETHER	ug/kg			<100000	<50000.	<20000. U
4-CHLORO-3-METHYLPHENOL	ug/kg			<100000	<50000.	<20000. U
4-CHLOROANILINE	ug/kg	30		^<100000	^<50000.	^<10000. U
4-CHLOROPHENYL PHENYL ETHER	ug/kg			<100000	<50000.	<10000. U
4-METHYL-3-NITROBENZOIC ACID	ug/kg			<500000	<50000.	NA
4-NITROPHENOL	ug/kg			<250000	<250000.	<50000. U
ACENAPHTHENE	ug/kg	400		^<100000	^<50000.	^<10000. U
ACENAPHTHYLENE	ug/kg			<100000	<50000.	<10000. U
ANILINE	ug/kg	6		^<100000	^<50000.	^<10000. U
ANTHRACENE	ug/kg	2000		^<100000	^<50000.	^<10000. U
BENZIDINE	ug/kg	20		^<1000000	^<1300000.	^<200000. U
BENZO(A)ANTHRACENE	ug/kg	0.1		^<100000	^<50000.	^<10000. U
BENZO(B)FLUORANTHENE	ug/kg	0.2		^<100000	^<50000.	^<10000. U
BENZO(G,H,I)PERYLENE	ug/kg			<100000	<50000.	<10000. U
BENZO(K)FLUORANTHENE	ug/kg	0.5		^<100000	^<50000.	^<10000. U
BENZO[A]PYRENE	ug/kg	0.1		^<100000	^<50000.	^<10000. U
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/kg	300		^<100000	^<50000.	^<10000. U
BIS(2-CHLOROETHOXY)METHANE	ug/kg			<100000	<50000.	<20000. U
BIS(2-CHLOROETHYL)ETHER	ug/kg	7		^<100000	^<50000.	^<10000. U
BIS(2-ETHYLHEXYL)PHTHALATE	ug/kg	3		^130000 J	^<100000.	^<20000. U
BUTYL BENZYL PHTHALATE	ug/kg	100		^<100000	^<50000.	^<20000. U
CHRYSENE	ug/kg	5		^<100000	^<50000.	^<10000. U
DI-N-BUTYL PHTHALATE	ug/kg	700		^<100000	^<50000.	^<20000. U
DIBENZ(A,H)ANTHRACENE	ug/kg	0.3		^<100000	^<50000.	^<10000. U
DIETHYL PHTHALATE	ug/kg	6000		^<100000	^<50000.	^<20000. U
DIMETHYL PHTHALATE	ug/kg			<100000	<50000.	<20000. U
FLUORANTHENE	ug/kg	300		^<100000	^<50000.	^<10000. U
FLUORENE	ug/kg	300		^<100000	^<50000.	^<10000. U
HEXACHLOROBENZENE	ug/kg	0.02		^<100000	^<50000.	^<10000. U
HEXACHLOROBUTADIENE	ug/kg	1		^<100000	^<50000.	^120000.
HEXACHLOROCYCLOPENTADIENE	ug/kg	40		^<250000	^<100000.	^<50000. U
HEXACHLOROETHANE	ug/kg	7		^800000 J	^<50000.	^490000.
INDENO (1,2,3-CD) PYRENE	ug/kg	0.2		^<100000	^<50000.	^<10000. U
ISOPHORONE	ug/kg	40		^<100000	^<50000.	^<10000. U
N-DIOCTYL PHTHALATE	ug/kg	100		^<100000	^<50000.	^<20000. U
N-NITROSODI-N-PROPYLAMINE	ug/kg	10		^<100000	^<50000.	^<10000. U
N-NITROSODIMETHYLAMINE	ug/kg	0.8		^<100000	^<50000.	^<20000. U
N-NITROSODIPHENYLAMINE	ug/kg	10		^<100000	^<50000.	^<10000. U
NAPHTHALENE	ug/kg	300		^360000 J	^<50000.	^<10000. U
NITROBENZENE	ug/kg	6		^1200000	^<50000.	^<10000. U
PCN-2	ug/kg	600		^<100000	^<50000.	^<10000. U
PENTACHLOROPHENOL	ug/kg	0.3		^<250000	^<100000.	^<50000. U
PHENANTHRENE	ug/kg			<100000	<50000.	<10000. U
PHENOL	ug/kg	2000		^<100000	^<100000.	^<20000. U
PYRENE	ug/kg	200		^<100000	^<50000.	^<10000. U

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE AR-5A
Abandoned Wells Data Table - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Aramids Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID Date Top (ft) Bottom (ft) Duplicate #	H11-M01E 8/4/97 0 0 1
1,1,1-TRICHLOROETHANE	ug/l	30		<1.
1,1,2,2-TETRACHLOROETHANE	ug/l	1		<2.
1,1,2-TRICHLOROETHANE	ug/l	3		<2.
1,1-DICHLOROETHANE	ug/l	50		<2.
1,1-DICHLOROETHENE	ug/l	1		<1.
1,2-DICHLOROBENZENE	ug/l	600		7. J
1,2-DICHLOROETHANE	ug/l	2		^4. J
1,2-DICHLOROPROPANE	ug/l	1		<1.
1,3-DICHLOROBENZENE	ug/l	600		<1.
1,4-DICHLOROBENZENE	ug/l	75		<1.
2-CHLOROETHYL VINYL ETHER	ug/l			<2. R
ACETONE	ug/l	6000		<6.
ACROLEIN	ug/l	5		^<40.
ACRYLONITRILE	ug/l	2		^<10.
BENZENE	ug/l	1		^4. J
BROMODICHLOROMETHANE	ug/l	1		<1.
BROMOFORM	ug/l	4		<1.
CARBON DISULFIDE	ug/l	700		<3.
CARBON TETRACHLORIDE	ug/l	1		<1.
CHLOROBENZENE	ug/l	50		^69.
CHLORODIBROMOMETHANE	ug/l	1		<2.
CHLOROFORM	ug/l	70		<1.
CIS-1,2 DICHLOROETHENE	ug/l	70		<2.
CIS-1,3-DICHLOROPROPENE	ug/l			<1.
ETHYL CHLORIDE	ug/l			<3.
ETHYLBENZENE	ug/l	700		<2.
METHYL BROMIDE	ug/l	10		<3.
METHYL CHLORIDE	ug/l			<3.
METHYLENE CHLORIDE	ug/l	3		<2.
TETRACHLOROETHYLENE	ug/l	1		<1.
TOLUENE	ug/l	1000		3. J
TRANS-1,2-DICHLOROETHENE	ug/l	100		<2.
TRANS-1,3-DICHLOROPROPENE	ug/l			<1.
TRICHLOROETHENE	ug/l	1		<1.
TRICHLOROFLUOROMETHANE	ug/l	2000		<2.
VINYL CHLORIDE	ug/l	1		^6.
XYLENES	ug/l	1000		<1.
1,2,4-TRICHLOROBENZENE	ug/l	9		<1.
1,2-DIPHENYLHYDRAZINE	ug/l	20		<1.
2,4,6-TRICHLOROPHENOL	ug/l	20		<2.
2,4-DICHLOROPHENOL	ug/l	20		<1.
2,4-DIMETHYLPHENOL	ug/l	100		<1.
2,4-DINITROPHENOL	ug/l	40		<5.
2,4-DINITROTOLUENE	ug/l	10		<1.
2,6-DINITROTOLUENE	ug/l	10		<2.
2-CHLOROPHENOL	ug/l	40		<1.
2-NITROPHENOL	ug/l			<1.
3,3'-DICHLOROBENZIDINE	ug/l	30		<1.

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE AR-5A
Abandoned Wells Data Table - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Aramids Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID / Date / Top (ft) / Bottom (ft) / Duplicate #	H11-M01E / 8/4/97 / 0 / 0 / 1
4,6-DINITRO-2-METHYLPHENOL	ug/l			<5.
4-BROMOPHENYL PHENYL ETHER	ug/l			<2.
4-CHLORO-3-METHYLPHENOL	ug/l			<1.
4-CHLOROANILINE	ug/l	30		^66.
4-CHLOROPHENYL PHENYL ETHER	ug/l			<1.
4-NITROPHENOL	ug/l			<5.
ACENAPHTHENE	ug/l	400		<1.
ACENAPHTHYLENE	ug/l			<2.
ANILINE	ug/l	6		^18.
ANTHRACENE	ug/l	2000		<1.
BENZIDINE	ug/l	20		<20.
BENZO(A)ANTHRACENE	ug/l	0.1		^<1.
BENZO(B)FLUORANTHENE	ug/l	0.2		^<2.
BENZO(G,H,I)PERYLENE	ug/l			<1.
BENZO(K)FLUORANTHENE	ug/l	0.5		<1.
BENZO[A]PYRENE	ug/l	0.1		^<1.
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	300		<1.
BIS(2-CHLOROETHOXY)METHANE	ug/l			<1.
BIS(2-CHLOROETHYL)ETHER	ug/l	7		<1.
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	3		2. J
BUTYL BENZYL PHTHALATE	ug/l	100		<1.
CHRYSENE	ug/l	5		<1.
DI-N-BUTYL PHTHALATE	ug/l	700		4. J
DIBENZ(A,H)ANTHRACENE	ug/l	0.3		^<2.
DIETHYL PHTHALATE	ug/l	6000		<2.
DIMETHYL PHTHALATE	ug/l			<1.
FLUORANTHENE	ug/l	300		<1.
FLUORENE	ug/l	300		<1.
HEXACHLOROBENZENE	ug/l	0.02		^<1.
HEXACHLOROBUTADIENE	ug/l	1		<1.
HEXACHLOROCYCLOPENTADIENE	ug/l	40		<2.
HEXACHLOROETHANE	ug/l	7		<1.
INDENO (1,2,3-CD) PYRENE	ug/l	0.2		^<1.
ISOPHORONE	ug/l	40		<1.
N-DIOCTYL PHTHALATE	ug/l	100		<1.
N-NITROSODI-N-PROPYLAMINE	ug/l	10		<1.
N-NITROSODIMETHYLAMINE	ug/l	0.8		^<2.
N-NITROSODIPHENYLAMINE	ug/l	10		<1.
NAPHTHALENE	ug/l	300		1. J
NITROBENZENE	ug/l	6		<1.
O-TOLUIDINE	ug/l			160
PCN-2	ug/l	600		<1.
PENTACHLOROPHENOL	ug/l	0.3		^<1.
PHENANTHRENE	ug/l			<2.
PHENOL	ug/l	2000		<1.
PYRENE	ug/l	200		<1.

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE AR-5B
Abandoned Wells Data Table - Groundwater Analytical Results - Metals
Aramids Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Drinking Water Screening Criteria	Sample ID	H11-M01E	H11-M01E	H11-M01E	H11-M01E	H11-M01E
				Date	7/29/91	7/16/92	7/7/93	7/12/94	8/4/97
				Top (ft)	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0
				Duplicate #	1	1	1	1	1
ANTIMONY	mg/l	D	0.006		NA	NA	NA	NA	^<.019
ANTIMONY	mg/l	T	0.006		NA	NA	NA	NA	^<.019
ARSENIC	mg/l	D	0.003		NA	NA	NA	NA	<.0020
ARSENIC	mg/l	T	0.003		NA	NA	NA	NA	<.0020
BERYLLIUM	mg/l	D	0.001		NA	NA	NA	NA	^<.0021
BERYLLIUM	mg/l	T	0.001		NA	NA	NA	NA	^<.0021
CADMIUM	mg/l	D	0.004		NA	NA	NA	NA	<.0031
CADMIUM	mg/l	T	0.004		NA	NA	NA	NA	<.0031
CHROMIUM	mg/l	D	0.07		NA	NA	NA	NA	<.0066
CHROMIUM	mg/l	T	0.07		NA	NA	NA	NA	<.0066
COPPER	mg/l	D	1.3		NA	NA	NA	NA	<.0045
COPPER	mg/l	T	1.3		NA	NA	NA	NA	.0161 J
IRON	mg/l	D	0.3		^2.5	^0.45	NA	^6.49	NA
IRON	mg/l	T	0.3		NA	NA	^6.3	NA	NA
LEAD	mg/l	D	0.005		NA	NA	NA	NA	<.0011
LEAD	mg/l	T	0.005		NA	NA	NA	NA	^.0056
MERCURY	mg/l	D	0.002		NA	NA	NA	NA	.000038 J
MERCURY	mg/l	T	0.002		NA	NA	NA	NA	<.000023
NICKEL	mg/l	D	0.1		NA	NA	NA	NA	<.0078
NICKEL	mg/l	T	0.1		NA	NA	NA	NA	.0097 J
SELENIUM	mg/l	D	0.04		NA	NA	NA	NA	<.0012
SELENIUM	mg/l	T	0.04		NA	NA	NA	NA	<.0012
SILVER	mg/l	D	0.04		NA	NA	NA	NA	<.0047
SILVER	mg/l	T	0.04		NA	NA	NA	NA	^.487
THALLIUM	mg/l	D	0.002		NA	NA	NA	NA	<.0012
THALLIUM	mg/l	T	0.002		NA	NA	NA	NA	<.0012
ZINC	mg/l	D	2		NA	NA	NA	NA	.0129 J
ZINC	mg/l	T	2		NA	NA	NA	NA	0.044

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table BA-1
NJDEP Parameters and Frequency of Sampling for D001
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Sample Point	Parameter	Frequency/Type
001	Flow	Continuous/Calc
001	BOD	2/Week/composite
001	pH	Continuous/Grab
001	TSS	2/Week/composite
001	O&G	1/week/grab
001	Organic nitrogen	1/month/composite
001	Ammonia	1/week/composite
001	Nitrite	1/month/composite
001	Nitrate	1/month/composite
001	Fecal coliform	1/week/grab
001	LC50 cerio	1/quarter/composite
001	LC50 pimephales	1/quarter/composite
001	IC25 cerio	1/quarter/composite
001	IC25 cerio	1/quarter/composite
001	CPO	1/week/grab
001	Temp - C	continuous/grab
001	Color	1/week/grab
001	Phosphorus	1/month/composite
001	Fluoride	1/week/composite
001	Iron	1/month/composite
001	Surfactants	1/week/composite
001	Cyanide	1/week/grab
001	Arsenic	1/week/composite
001	Selenium	1/week/composite
001	Barium	1/week/composite
001	Chromium, hex	1/week/composite
001	Nickel	1/week/composite
001	Zinc	1/week/composite
001	Cadmium	1/week/composite
001	Lead	1/week/composite
001	Chromium, total	1/week/composite
001	Copper	1/week/composite
001	Antimony	1/week/composite
001	Mercury	1/week/composite
001	Methylene Chloride	1/month/grab
001	Phenols	1/week/composite

Table BA-2 Part 1
Basin Closure Monitoring Frequency
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

	Sampling event:	Jan 2006		Jul 2006		Jan 2007		Jul 2007		Jan 2008		Jul 2008		Jan 2009		Jul 2009		Jan 2010		Jul 2010		Jan 2011	
	Sampling parameters:	IND1	Basin	IND1	Basin	IND1	Basin	IND1	Basin	IND1	Basin	IND1	Basin	IND1	Basin	IND1	Basin	IND1	Basin	IND1	Basin	IND1	Basin
Closure and	G16-M02B	SA	--	SA	TRiE	SA	--	SA	--	SA	--	SA	--	SA	--	SA	TRiE	SA	--	SA	--	SA	--
Post Closure	H13-M02B	SA	--	SA	TRiE	SA	--	SA	--	SA	--	SA	--	SA	--	SA	TRiE	SA	--	SA	--	SA	--
for the A, B,	H14-M01B	SA	--	SA	TRiE	SA	--	SA	--	SA	--	SA	--	SA	--	SA	TRiE	SA	--	SA	--	SA	--
& C Basins (7)	H16-P01B	SA	--	SA	TRiE	SA	--	SA	--	SA	--	SA	--	SA	--	SA	TRiE	SA	--	SA	--	SA	--
	K13-M02B	SA	--	SA	TRiE	SA	--	SA	--	SA	--	SA	--	SA	--	SA	TRiE	SA	--	SA	--	SA	--
	J16-M01B	SA	--	SA	TRiE	SA	--	SA	--	SA	--	SA	--	SA	--	SA	TRiE	SA	--	SA	--	SA	--
	L14-M01B	SA	--	SA	TRiE	SA	--	SA	--	SA	--	SA	--	SA	--	SA	TRiE	SA	--	SA	--	SA	--

Notes:
Frequency
SA = semiannually
Ann = annually
TRiE = triennially (every three years)
-- not required

Analyte Lists (attached)
IND1= indicator parameters (as defined in Table BA-2, Part 2)
Basin=Basin Closure Monitoring Program Analyte List (as defined in Table BA-2, Part 2)

Table BA-2 Part 2
Basin Closure Analytes
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Basin Closure Monitoring Program Analyte List			
Priority Pollutant Volatile Organics	**Priority Pollutant Semivolatile Organics**		**Additional Parameters**
Benzene	***Base Neutral Extractable***	Di-n-octyl phthalate	Aniline
Bromodichloromethane	Acenaphthylene	Fluoranthene	4-Chloroaniline
Bromoform	Acenaphthene	Fluorene	o-Toluidine
Bromomethane	Anthracene	Hexachlorobenzene	Trichlorofluoromethane
Carbon tetrachloride	Benzidine	Hexachlorobutadiene	Xylene
Chlorobenzene	Benzo(a) anthracene	Hexachlorocyclopentadiene	Dissolved lead
Chloroethane	Benzo(b) fluoranthene	Hexachloroethane	
Chloroform	Benzo(k) fluoranthene	Indeno(1,2,3-c,d)pyrene	
Chloromethane	Benzo(ghi) perylene	Isophorone	
Dibromochloromethane	Benzo(a) pyrene	Naphthalene	
1,1-Dichloroethane	bis(2-Chloroethoxy) methane	Nitrobenzene	**Priority Pollutant Total Metals:**
1,2-Dichloroethane	bis(2-Chloroethyl) ether	Nitrosodimethylamine	Aluminum
1,1-Dichloroethene	bis(2-Chloroisopropyl) ether	N-Nitroso-diphenyl amine	Arsenic
trans-1,2-Dichloroethene	bis(2-Ethylhexyl) phthalate	N-Nitroso-di-n-propylamine	Beryllium
1,2-Dichloropropane	4-Bromophenyl phenyl ether	Phenanthrene	Cadmium
cis-1,3-Dichloropropene	Butyl benzyl phthalate	Pyrene	Iron
trans-1,3-Dichloropropene	2-Chloronaphthalene	1,2,4-Trichlorobenzene	Lead
Ethylbenzene	4-Chlorophenyl phenyl ether	***Acid Extractable(1)***	Nickel
Methylene chlroide	Chrysene	4-chloro-3-methylphenol	Sodium
1,1,2,2-Tetrachloroethane	Di-n-butylphthalate	2-Chlorophenol	
Tetrachloroethene	Dibenzo (a,h) anthracene	2,4-Dichlorophenol	
Toluene	1,2-Dichlorobenzene	2,4-Dimethylphenol	
1,1,1-Trichloroethane	1,3-Dichlorobenzene	4,6-Dinitro-2-methylphenol	
1,1,2-Trichloroethane	1,4-Dichlorobenzene	2,4-Dinitrophenol	
Trichloroethylene	3,3-Dichlorobenzidine	2-Nitrophenol	
Vinyl chloride	Diethyl phthalate	4-Nitrophenol	
	Dimethyl phthalate	Phenol	
	1,2-Diphenylhydrazine	Pentachlorophenol	
	2,4-Dinitrotoluene	2,4,6-Trichlorophenol	
	2,6-Dinitrotoluene		
IND1 Analyte List			
Indicator Parameters	**Field Parameters**		
TOC	Temperature	Dissolved oxygen	
TOX	Specific conductivity	Eh	
	pH		

NOTE (1): Acid extractable semi-volatile organics sampling only required in well K13-M02B

TABLE BA-2A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP NRDCSCC	Sample ID	54-B-1	54-B-2	54-B-3	5B-P3-10	5B-P3-10	5B-P3-3	5B-P3-3	5B-P3-3	5B-P3-3	5B-P3-3	5B-P3-3A	5B-P3-3A	5B-P3-3B	5B-P3-3B	5B-P3-4	5B-P3-4	5B-P3-4	5B-P3-4	5B-P3-4	5B-P3-8	5B-P3-8	5B-P3-9	5B-P3-9	DELAWARE	P2-5-2	P2-5-2	P2-5-3	P2-5-3	P2-5-3	P2-5-4	P2-5-4	P2-5-4	P2-551-2	P2-554-1	P2-554-5
			Date	4/20/94	4/20/94	4/20/94	4/24/00	4/24/00	2/23/00	2/23/00	2/23/00	2/23/00	2/23/00	6/28/00	6/28/00	6/28/00	6/28/00	2/23/00	2/23/00	2/23/00	2/23/00	2/23/00	4/24/00	4/24/00	4/24/00	4/24/00	3/11/94	1/9/98	1/9/98	1/9/98	1/9/98	1/9/98	1/9/98	1/9/98	1/9/98	12/11/97	12/11/97	12/15/97
			Top (ft)	1.5	0.5	1.5	0	1.5	3	4	5	6	7	0	1.5	0	1.5	3	4	5	6	7	0	1.5	0	1.5		0	1	0	1.5	2	0	1	6.5	4.5	3.5	2.5
			Bottom (ft)	3.5	2.5	3.5	0.5	2	3.5	4.5	5.5	6.5	7.5	0.5	2	0.5	2	3.5	4.5	5.5	6.5	7.5	0.5	2	0.5	2		0.5	1.5	0.5	2	2.5	0.5	1.5	7	5	4	3
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1,1,1,2-TETRACHLOROETHANE	mg/kg	310		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-TRICHLOROETHANE	mg/kg	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.9	NA	<0.14	NA	<0.15	<0.15	NA	<0.13	<0.18	<0.14	<0.13	<0.15
1,1,2,2-TETRACHLOROETHANE	mg/kg	70		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.9	NA	<0.14	NA	<0.15	<0.15	NA	<0.13	<0.18	<0.14	<0.13	<0.15
1,1,2-TRICHLOROETHANE	mg/kg	420		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.9	NA	<0.29	NA	<0.3	<0.29	NA	<0.26	<0.36	<0.28	<0.26	<0.31
1,1-DICHLOROETHANE	mg/kg	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.9	NA	<0.14	NA	<0.15	<0.15	NA	<0.13	<0.18	<0.14	<0.13	<0.15
1,1-DICHLOROETHENE	mg/kg	150		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.9	NA	<0.29	NA	<0.3	<0.29	NA	<0.26	<0.36	<0.28	<0.26	<0.31
1,2,3-TRICHLOROPROPANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4,5-TETRACHLOROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	mg/kg	1200		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<300	0.045 J	NA	<0.037	NA	38. J	<0.2	NA	780	<0.037	<0.2	0.45
1,2-DIBROMO-3-CHLOROPROPANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMOETHANE (EDB)	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4200	0.64	NA	0.15 J	NA	62	<0.2	NA	2000	<0.037	<0.2	3.4
1,2-DICHLOROETHANE	mg/kg	24		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.9	NA	<0.29	NA	<0.3	<0.29	NA	<0.26	<0.36	<0.28	<0.26	<0.31
1,2-DICHLOROETHENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROPROPANE	mg/kg	43		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.9	NA	<0.43	NA	<0.45	<0.44	NA	<0.4	<0.54	<0.41	<0.38	<0.46
1,2-DINITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIPHENYLHYDRAZINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<300	0.069 J	NA	<0.037	NA	<4.1	<0.2	NA	<7.9	<0.037	<0.2	0.18 J
1,3,5-TRINITROBENZENE	mg/kg			<0.2	<0.2	<0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DICHLOROBENZENE	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	360	<0.038	NA	<0.037	NA	<4.1	<0.2	NA	170	<0.037	<0.2	<0.043
1,3-DINITROBENZENE	mg/kg			<0.095	<0.095	<0.095	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1100	0.078 J	NA	<0.037	NA	44	<0.2	NA	3200	<0.037	<0.2	0.12 J
1,4-DINITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DIOXANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-NAPHTHOQUINONE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-METHYL-3-NITROBENZENE	mg/kg			<0.2	<0.2	<0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-METHYL-4-NITROBENZENE	mg/kg			<0.25	<0.25	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NAPHTHYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.1	NA	<0.073	NA	260	<0.39	NA	<16.	NA	NA	NA
1-NITRONAPHTHALENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-TETRACHLOROPHENOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-TRICHLOROPHENOL	mg/kg	10000		<0.45	<0.48	<0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	mg/kg	270		<0.45	<0.48	<0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<300	<0.038	NA	<0.037	NA	<4.1	<0.2	NA	<7.9	<0.037	<0.2	<0.043
2,4,6-TRINITROTOLUENE	mg/kg	52		<0.46	<0.46	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOL	mg/kg	3100		<0.45	<0.48	<0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<300	<0.038	NA	<0.037	NA	<4.1	<0.2	NA	<7.9	<0.037	<0.2	<0.043
2,4-DIMETHYLPHENOL	mg/kg	10000		<0.45	<0.48	<0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<300	<0.038	NA	<0.037	NA	<4.1	<0.2	NA	<7.9	<0.037	<0.2	<0.043
2,4-DINITROPHENOL	mg/kg	2100		<1.1	<1.2	<1.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<740	<0.19	NA	<0.18	NA	<20.	<0.98	NA	<40.	<0.19	<1.	<0.21
2,4-DINITROTOLUENE	mg/kg	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<300	0.18 J	NA	0.17 J	NA	^<8.1	0.97 J	NA	^<16.	<0.074	0.71 J	<0.085
2,6-DICHLOROPHENOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	mg/kg	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<300	<0.038	NA	<0.037	NA	<4.1	<0.2	NA	<7.9	<0.037	<0.2	<0.043
2-ACETYLAMINOFLUORENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLOROETHYL VINYL ETHER	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<3.7	NA	<0.29	NA	<0.3	<0.29	NA	<0.26	<0.36	<0.28	<0.26	<0.31
2-CHLOROPHENOL	mg/kg	5200		<0.45	<0.48	<0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<300	<0.038	NA	<0.037	NA	<4.1	<0.2	NA	<7.9	<0.037	<0.2	<0.043
2-HEXANONE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-METHYLNAPHTHALENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-METHYLPHENOL (O-CRESOL)	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NAPHTHYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038	NA	<0.037	NA	<4.1	<0.2	NA	<7.9	NA	NA	NA
2-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROPHENOL	mg/kg			<0.45	<0.48	<0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<300	<0.038	NA	<0.037	NA	<4.1	<0.2	NA	<7.9	<0.037	<0.2	<0.043
2-NITROTOLUENE	mg/kg			<0.23	<0.23	<0.23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PICOLINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3- AND 4- METHYLPHENOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	mg/kg	6		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<590	<0.038	NA	<0.037	NA	^6.1 J	<0.2	NA	<7.9	<0.037	<0.2	0.56 J
3,3'-DIMETHYLBENZIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-METHYLCHOLANTHRENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<740	<0.19	NA	<0.18	NA	<20.	<0.98	NA	<40.	<0.19	<1.	<0.21
4-AMINOBIPHENYL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	mg/kg			<0.45	<0.48	<0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<300	<0.038	NA	<0.037	NA	<4.1	<0.2	NA	<7.9	<0.037	<0.2	<0.043
4-CHLORO-3-METHYLPHENOL	mg/kg	10000		<0.45	<0.48	<0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<300	<0.038	NA	<0.037	NA	<4.1	<0.2	NA	<7.9	<0.037	<0.2	<0.043
4-CHLOROANILINE	mg/kg	4200		NA	NA	NA	<0.12	<0.13	51	32	4.1	8.4	11	530	53	170	280	6.7	1.3	0.81	NA	NA	<0.28	<0.3	<0.17	<0.24	NA	0.092 J	NA	<0.037	NA	<4.1	<0.2	NA	<7.9	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	mg/kg			<0.45	<0.48	<0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<300	<0.038	NA	<0.037	NA	<4.1	<0.2	NA	<7.9	<0.037	<0.2	<0.043
4-DIMETHYLAMINOAZOBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-METHYLPHENOL (P-CRESOL)	mg/kg	10000		<0.45	<0.48	<0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	mg/kg			<1.1	<1.2	<1.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<740	<0.19	NA	<0.18	NA	<20.	<0.98	NA	<40.	<0.19	<1.	<0.21
4-NITROQUINOLINE-N-OXIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5-NITRO-ORTHO-TOLUIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7,12-DIMETHYLBENZ[A]ANTHRACENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHENE	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<300	<0.038	NA	0.14 J	NA	96	2.5	NA	910	<0.037	1.2 J	0.11 J
ACENAPHTHYLENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<300	0.24 J	NA	0.34 J	NA	<4.1	1.3 J	NA	60. J	<0.037	<0.2	0.14 J
ACETONE	mg/kg	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETONITRILE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETOPHENONE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACROLEIN	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<37.	NA	<2.9	NA	<3.	<2.9	NA	<2.6	<3.6	<2.8	<2.6	<3.1

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE BA-2A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	54-B-1	54-B-2	54-B-3	5B-P3-10	5B-P3-10	5B-P3-3	5B-P3-3	5B-P3-3	5B-P3-3	5B-P3-3	5B-P3-3A	5B-P3-3A	5B-P3-3B	5B-P3-3B	5B-P3-4	5B-P3-4	5B-P3-4	5B-P3-4	5B-P3-4	5B-P3-8	5B-P3-8	5B-P3-9	5B-P3-9	DELAWARE	P2-5-2	P2-5-2	P2-5-3	P2-5-3	P2-5-3	P2-5-4	P2-5-4	P2-5-4	P2-551-2	P2-554-1	P2-554-5
			Date	4/20/94	4/20/94	4/20/94	4/24/00	4/24/00	2/23/00	2/23/00	2/23/00	2/23/00	2/23/00	6/28/00	6/28/00	6/28/00	6/28/00	2/23/00	2/23/00	2/23/00	2/23/00	2/23/00	4/24/00	4/24/00	4/24/00	4/24/00	3/11/94	1/9/98	1/9/98	1/9/98	1/9/98	1/9/98	1/9/98	1/9/98	1/9/98	12/11/97	12/11/97	12/15/97
			Top (ft)	1.5	0.5	1.5	0	1.5	3	4	5	6	7	0	1.5	0	1.5	3	4	5	6	7	0	1.5	0	1.5		0	1	0	1.5	2	0	1	6.5	4.5	3.5	2.5
		NJDEP	Bottom (ft)	3.5	2.5	3.5	0.5	2	3.5	4.5	5.5	6.5	7.5	0.5	2	0.5	2	3.5	4.5	5.5	6.5	7.5	0.5	2	0.5	2		0.5	1.5	0.5	2	2.5	0.5	1.5	7	5	4	3
Analyte	Units	NRDCSCC	Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ACRYLONITRILE	mg/kg	5		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<37.	NA	<1.4	NA	<1.5	<1.5	NA	<1.3	<1.8	<1.4	<1.3	<1.5
ALLYL CHLORIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANILINE	mg/kg			NA	NA	NA	<0.12	<0.13	170	110	97	110	39	1000	180	260	150	27	16	16	12	4.9	<0.28	<0.3	<0.17	<0.24	NA	0.16 J	NA	<0.037	NA	5.9 J	<0.2	NA	<7.9	NA	NA	NA
ANTHRACENE	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<300	0.051 J	NA	0.25 J	NA	<4.1	5.1	NA	1400	<0.037	0.21 J	0.5
BENZENE	mg/kg	13		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^43.	NA	<0.14	NA	<0.15	<0.15	NA	<0.13	^38.	<0.14	<0.13	2.8
BENZIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<3000	<0.95	NA	<0.92	NA	<100.	<4.9	NA	<200.	<0.93	<5.	<1.1
BENZO(A)ANTHRACENE	mg/kg	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<300	0.25 J	NA	0.67	NA	^9.9 J	^20.	NA	^1600.	0.045 J	0.85 J	0.78
BENZO(B)FLUORANTHENE	mg/kg	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<300	0.36 J	NA	0.59	NA	^60.	^11.	NA	^780.	0.1 J	^7.5	2
BENZO(G,H,I)PERYLENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<300	0.11 J	NA	0.2 J	NA	<4.1	4.1	NA	500	<0.037	<0.2	0.43 J
BENZO(K)FLUORANTHENE	mg/kg	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<300	0.12 J	NA	0.19 J	NA	<4.1	3.2	NA	^220.	<0.037	<0.2	<0.043
BENZO[A]PYRENE	mg/kg	0.66		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<300	0.26 J	NA	0.54	NA	^<4.1	^11.	NA	^940.	<0.037	0.52 J	0.47
BENZYL ALCOHOL	mg/kg	10000		<0.91	<0.98	<0.89	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	mg/kg	10000		<0.45	<0.48	<0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<300	<0.038	NA	<0.037	NA	<4.1	<0.2	NA	<7.9	<0.037	<0.2	<0.043
BIS(2-CHLOROETHOXY)METHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<300	<0.038	NA	<0.037	NA	<4.1	<0.2	NA	<7.9	<0.037	<0.2	<0.043
BIS(2-CHLOROETHYL)ETHER	mg/kg	3		<0.45	<0.48	<0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<300	<0.038	NA	<0.037	NA	<4.1	<0.2	NA	^<7.9	<0.037	<0.2	<0.043
BIS(2-ETHYLHEXYL)PHTHALATE	mg/kg	210		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<300	<0.076	NA	0.13 J	NA	<8.1	<0.39	NA	<16.	<0.074	<0.4	<0.085
BROMODICHLOROMETHANE	mg/kg	46		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.9	NA	<0.29	NA	<0.3	<0.29	NA	<0.26	<0.36	<0.28	<0.26	<0.31
BROMOFORM	mg/kg	370		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.9	NA	<0.14	NA	<0.15	<0.15	NA	<0.13	<0.18	<0.14	<0.13	<0.15
BUTYL BENZYL PHTHALATE	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<300	<0.038	NA	<0.037	NA	<4.1	<0.2	NA	<7.9	<0.037	<0.2	<0.043
CARBON DISULFIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON TETRACHLORIDE	mg/kg	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.9	NA	<0.14	NA	<0.15	<0.15	NA	<0.13	<0.18	<0.14	<0.13	<0.15
CHLOROBENZENE	mg/kg	680		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^1300.	NA	<0.14	NA	<0.15	0.23 J	NA	<0.13	400	<0.14	<0.13	11
CHLOROBENZILATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLORODIBROMOMETHANE	mg/kg	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.9	NA	<0.14	NA	<0.15	<0.15	NA	<0.13	<0.18	<0.14	<0.13	<0.15
CHLOROFORM	mg/kg	28		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.9	NA	<0.14	NA	<0.15	<0.15	NA	<0.13	<0.18	<0.14	<0.13	<0.15
CHLOROPRENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHRYSENE	mg/kg	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<300	0.55	NA	1.3	NA	^59.	^59.	NA	^5500.	0.12 J	2.7	1.1
CIS-1,2 DICHLOROETHENE	mg/kg	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.29	NA	<0.3	<0.29	NA	<0.26	<0.36	<0.28	<0.26	<0.31
CIS-1,3-DICHLOROPROPENE	mg/kg	5		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.9	NA	<0.14	NA	<0.15	<0.15	NA	<0.13	<0.18	<0.14	<0.13	<0.15
DIALLATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIBENZ(A,H)ANTHRACENE	mg/kg	0.66		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<300	<0.038	NA	0.12 J	NA	^<4.1	^2.3	NA	^140.	<0.037	<0.2	0.18 J
DIBENZOFURAN	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DICHLORODIFLUOROMETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIETHYL ETHER	mg/kg			0.004 J	0.004 J	0.082	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<300	<0.038	NA	<0.037	NA	<4.1	<0.2	NA	<7.9	<0.037	<0.2	<0.043
DIMETHOATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIMETHYL PHTHALATE	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<300	<0.038	NA	0.22 J	NA	<4.1	<0.2	NA	<7.9	<0.037	<0.2	<0.043
DI-N-BUTYL PHTHALATE	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<300	0.23 J	NA	0.31 J	NA	24. J	<0.2	NA	<7.9	<0.037	<0.2	0.073 J
ETHYL CHLORIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<3.7	NA	<0.43	NA	<0.45	<0.44	NA	<0.4	<0.54	<0.41	<0.38	<0.46
ETHYL METHACRYLATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL METHANESULFONATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	mg/kg	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.1	NA	<0.14	NA	<0.15	<0.15	NA	<0.13	13	<0.14	<0.13	0.44 J
FLUORANTHENE	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<300	0.23 J	NA	0.45	NA	8.4 J	16	NA	1600	0.41	0.82 J	1
FLUORENE	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<300	<0.038	NA	0.13 J	NA	38. J	2.3	NA	740	<0.037	0.41 J	0.16 J
HEXACHLOROBENZENE	mg/kg	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<300	<0.038	NA	0.041 J	NA	^<4.1	<0.2	NA	^<7.9	<0.037	<0.2	0.058 J
HEXACHLOROBUTADIENE	mg/kg	21		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<300	<0.038	NA	<0.037	NA	<4.1	<0.2	NA	<7.9	<0.037	<0.2	<0.043
HEXACHLOROCYCLOPENTADIENE	mg/kg	7300		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<300	<0.076	NA	<0.073	NA	<8.1	<0.39	NA	<16.	<0.074	<0.4	<0.085
HEXACHLOROETHANE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<300	<0.038	NA	<0.037	NA	<4.1	<0.2	NA	<7.9	<0.037	<0.2	<0.043
HEXACHLOROPROPYLENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
INDENO (1,2,3-CD) PYRENE	mg/kg	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<300	0.12 J	NA	0.22 J	NA	<4.1	3.3	NA	^260.	<0.037	<0.2	0.49
IODOMETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ISOBUTYL ALCOHOL	mg/kg			<0.34	<0.36	<0.33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ISODRIN	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ISOPHORONE	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<300	<0.038	NA	<0.037	NA	<4.1	<0.2	NA	<7.9	<0.037	<0.2	<0.043
ISOSAFROLE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHACRYLONITRILE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHANOL	mg/kg			<0.3	<0.3	0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHAPYRILENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL BROMIDE	mg/kg	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<3.7	NA	<0.43	NA	<0.45	<0.44	NA	<0.4	<0.54	<0.41	<0.38	<0.46
METHYL CHLORIDE	mg/kg	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<3.7	NA	<0.29	NA	<0.3	<0.29	NA	<0.26	<0.36	<0.28	<0.26	<0.31
METHYL ETHYL KETONE	mg/kg	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	mg/kg	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL METHACRYLATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL METHANESULFONATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE BROMIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	mg/kg	210		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.9	NA	<0.29	NA	<0.3	<0.29	NA	<0.26	<0.36	<0.28	<0.26	<0.31
NAPHTHALENE	mg/kg	4200		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<300	0.35 J	NA	0.37	NA	4000	2.6	NA	1900	0.069 J	7.8	1.1
N-BUTANOL	mg/kg			<0.34	<0.36	<0.33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-DIOCTYL PHTHALATE	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<300	<0.038	NA	<0.037	NA	<4.1	<0.2	NA	<7.9	<0.037	<0.2	<0.043
NITROBENZENE	mg/kg	520		<0.08	<0.08	<0.08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^10000.	0.51	NA	0.24 J	NA	<4.1	<0.2	NA	<7.9	<0.037	12	<0.043
N-NITROSO(METHYL)ETHYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIETHYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE BA-2A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP NRDCSCC	Sample ID	54-B-1	54-B-2	54-B-3	5B-P3-10	5B-P3-10	5B-P3-3	5B-P3-3	5B-P3-3	5B-P3-3	5B-P3-3	5B-P3-3A	5B-P3-3A	5B-P3-3B	5B-P3-3B	5B-P3-4	5B-P3-4	5B-P3-4	5B-P3-4	5B-P3-4	5B-P3-8	5B-P3-8	5B-P3-9	5B-P3-9	DELAWARE	P2-5-2	P2-5-2	P2-5-3	P2-5-3	P2-5-3	P2-5-4	P2-5-4	P2-5-4	P2-551-2	P2-554-1	P2-554-5
			Date	4/20/94	4/20/94	4/20/94	4/24/00	4/24/00	2/23/00	2/23/00	2/23/00	2/23/00	2/23/00	6/28/00	6/28/00	6/28/00	6/28/00	2/23/00	2/23/00	2/23/00	2/23/00	2/23/00	4/24/00	4/24/00	4/24/00	4/24/00	3/11/94	1/9/98	1/9/98	1/9/98	1/9/98	1/9/98	1/9/98	1/9/98	1/9/98	12/11/97	12/11/97	12/15/97
			Top (ft)	1.5	0.5	1.5	0	1.5	3	4	5	6	7	0	1.5	0	1.5	3	4	5	6	7	0	1.5	0	1.5		0	1	0	1.5	2	0	1	6.5	4.5	3.5	2.5
			Bottom (ft)	3.5	2.5	3.5	0.5	2	3.5	4.5	5.5	6.5	7.5	0.5	2	0.5	2	3.5	4.5	5.5	6.5	7.5	0.5	2	0.5	2		0.5	1.5	0.5	2	2.5	0.5	1.5	7	5	4	3
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N-NITROSODIMETHYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<300	<0.038	NA	<0.037	NA	<4.1	<0.2	NA	<7.9	<0.037	<0.2	<0.043
N-NITROSO-DI-N-BUTYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	mg/kg	0.66		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<300	<0.038	NA	<0.037	NA	^<4.1	<0.2	NA	^<7.9	<0.037	<0.2	<0.043
N-NITROSODIPHENYLAMINE	mg/kg	600		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<300	<0.038	NA	<0.037	NA	4.7 J	1.6 J	NA	<7.9	<0.037	<0.2	0.28 J
N-NITROSOMORPHOLINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSOPIPERIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSOPYRROLIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
O,O,O-TRIETHYLPHOSPHOROTHIOATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
O-TOLUIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038	NA	<0.037	NA	<4.1	0.25 J	NA	<7.9	NA	NA	NA
PARA-PHENYLENEDIAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCN-2	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<300	<0.038	NA	<0.037	NA	<4.1	<0.2	NA	<7.9	<0.037	0.24 J	<0.043
PENTACHLOROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLOROETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLORONITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLOROPHENOL	mg/kg	24		<1.1	<1.2	<1.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.74	0.24 J	NA	<0.18	NA	<20.	<0.98	NA	<40.	<0.19	<1.	<0.21
PHENACETIN	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENANTHRENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<300	0.17 J	NA	0.53	NA	82	27	NA	5700	0.39	1.6 J	0.79
PHENOL	mg/kg	10000		<0.45	<0.48	<0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<300	<0.076	NA	<0.073	NA	<8.1	<0.39	NA	<16.	<0.074	<0.4	<0.085
PRONAMIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PROPIONITRILE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PYRENE	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<300	0.2 J	NA	1.3	NA	5.2 J	39	NA	4800	0.22 J	0.83 J	0.85
PYRIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SAFROLE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STYRENE	mg/kg	97		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TETRACHLOROETHYLENE	mg/kg	6		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.9	NA	<0.14	NA	<0.15	0.32 J	NA	<0.13	<0.18	<0.14	<0.13	3.7
TETRAETHYL DITHIOPYROPHOSPHATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THIONAZIN	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOLUENE	mg/kg	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	460	NA	<0.14	NA	<0.15	<0.15	NA	<0.13	3	<0.14	<0.13	0.71 J
TRANS-1,2-DICHLOROETHENE	mg/kg	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.29	NA	<0.3	<0.29	NA	<0.26	<0.36	<0.28	<0.26	<0.31
TRANS-1,3-DICHLOROPROPENE	mg/kg	5		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.9	NA	<0.14	NA	<0.15	<0.15	NA	<0.13	<0.18	<0.14	<0.13	<0.15
TRANS-1,4-DICHLOROBUTENE-2	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRICHLOROETHENE	mg/kg	54		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.9	NA	<0.14	NA	<0.15	<0.15	NA	<0.13	<0.18	<0.14	<0.13	1.6
TRICHLOROFLUOROMETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VINYL ACETATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE	mg/kg	7		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<3.7	NA	<0.29	NA	<0.3	<0.29	NA	<0.26	<0.36	<0.28	<0.26	<0.31
XYLENES	mg/kg	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE BA-2A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	P2-554-7	P2-554-7	P2-DNB-3	SCR-11	SCR-11	SCR-12	SS-11	SS-19	SS-19	SS-2	SS-2	SS-5	SS-5	SS-6-1	SS-6-2	SS-6	SS-7	SWMU5-P3-2	SWMU5-P3-2	SWMU5-P3-3	SWMU5-P3-3	SWMU5-P3-4	SWMU5-P3-4	SWMU5-P3-5	SWMU5-P3-5	SWMU5-P3-6	SWMU5-P3-6	SWMU5-SS-2	WJC-1	WJC-2	WJC-2
			Date	1/5/98	1/5/98	12/10/97	11/6/97	11/6/97	11/6/97	11/6/97	1/8/98	1/8/98	11/6/97	11/6/97	7/3/96	11/6/97	7/3/96	7/3/96	1/8/98	7/3/96	1/4/00	1/4/00	1/4/00	1/4/00	1/4/00	1/4/00	1/4/00	1/4/00	1/4/00	1/4/00	6/5/96	3/23/95	3/23/95	3/23/95
			Top (ft)	4.5	4.5	3.5		0.5	0.5	1	1	1	1	1		1			4.5		0	1.5	0	1.5	0	1.5	0	1.5	0	1.5				
		NJDEP	Bottom (ft)	5	5	4		1	1	1.5	1.5	1.5	1.5	1.5		1.5			5		0.5	2	0.5	2	0.5	2	0.5	2	0.5	2				
Analyte	Units	NRDCSCC	Duplicate #	1	2	1	2	1	1	1	1	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
1,1,1,2-TETRACHLOROETHANE	mg/kg	310		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	NA	<0.002	<0.002	NA	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.019	<0.002 U	<0.22 U	<0.23 U
1,1,1-TRICHLOROETHANE	mg/kg	1000		<0.14	<0.14	NA	NA	NA	NA	NA	NA	NA	<0.16	<0.16	<0.001	NA	<0.001	<0.001	NA	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.01	<0.002 U	<0.22 U	<0.23 U
1,1,2,2-TETRACHLOROETHANE	mg/kg	70		<0.14	<0.14	NA	NA	NA	NA	NA	NA	NA	<0.16	<0.16	<0.001	NA	<0.001	<0.001	NA	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.01	<0.002 U	<0.22 U	<0.23 U
1,1,2-TRICHLOROETHANE	mg/kg	420		<0.27	<0.28	NA	NA	NA	NA	NA	NA	NA	<0.32	<0.32	<0.002	NA	<0.002	<0.002	NA	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.019	<0.002 U	<0.22 U	<0.23 U
1,1-DICHLOROETHANE	mg/kg	1000		<0.14	<0.14	NA	NA	NA	NA	NA	NA	NA	<0.16	<0.16	<0.001	NA	<0.001	<0.001	NA	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.01	<0.002 U	<0.22 U	<0.23 U
1,1-DICHLOROETHENE	mg/kg	150		<0.27	<0.28	NA	NA	NA	NA	NA	NA	NA	<0.32	<0.32	<0.002	NA	<0.002	<0.002	NA	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.019	<0.002 U	<0.22 U	<0.23 U
1,2,3-TRICHLOROPROPANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	NA	<0.001	<0.001	NA	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.01	<0.002 U	<0.22 U	<0.23 U
1,2,4,5-TETRACHLOROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.082	NA	<0.081	<0.076	NA	<0.08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.13	<0.41	<0.3	<0.3
1,2,4-TRICHLOROBENZENE	mg/kg	1200		<0.036	<0.036	NA	NA	NA	NA	NA	<0.058	<0.057	0.31 J	0.34 J	0.29 J	NA	0.32 J	3.5	NA	0.11 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.95	2.2 J	2.6 J	2.3 J
1,2-DIBROMO-3-CHLOROPROPANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	NA	<0.002	<0.002	NA	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.019	<0.005 U	<0.45 U	<0.45 U
1,2-DIBROMOETHANE (EDB)	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	NA	<0.001	<0.001	NA	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.01	<0.002 U	<0.22 U	<0.23 U
1,2-DICHLOROBENZENE	mg/kg	10000		<0.036	<0.036	NA	NA	NA	NA	NA	<0.058	<0.057	19	21	6	NA	6	50	NA	4.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	240	9.2	9.9	8.3
1,2-DICHLOROETHANE	mg/kg	24		<0.27	<0.28	NA	NA	NA	NA	NA	NA	NA	<0.32	<0.32	<0.002	NA	<0.002	<0.002	NA	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.019	<0.002 U	<0.22 U	<0.23 U
1,2-DICHLOROETHENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROPROPANE	mg/kg	43		<0.41	<0.41	NA	NA	NA	NA	NA	NA	NA	<0.48	<0.48	<0.004	NA	<0.004	<0.003	NA	<0.004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.029	<0.002 U	<0.22 U	<0.23 U
1,2-DINITROBENZENE	mg/kg			NA	NA	<0.022	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIPHENYLHYDRAZINE	mg/kg			<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	0.72 J	<0.21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-TRINITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.21	NA	<0.2	<0.19	NA	<0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.32	<2.1	<1.5	<1.5
1,3-DICHLOROBENZENE	mg/kg	10000		<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	0.7 J	0.78 J	0.27 J	NA	0.15 J	1.5	NA	0.2 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.9	4.7	5.4	5
1,3-DINITROBENZENE	mg/kg			NA	NA	<0.037	NA	NA	NA	NA	NA	NA	NA	NA	<0.082	NA	0.37 J	5.6	NA	<0.08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.13	<0.83	<0.6	<0.6
1,4-DICHLOROBENZENE	mg/kg	10000		<0.036	<0.036	NA	NA	NA	NA	NA	<0.058	<0.057	3.2	3.7	1.1	NA	0.74	5.2	NA	0.94	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	27	21	26	23
1,4-DINITROBENZENE	mg/kg			NA	NA	<0.037	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DIOXANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.086	NA	<0.085	<0.08	NA	<0.084	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.67	<0.12 U	<11. U	<11. U
1,4-NAPHTHOQUINONE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	NA	<0.12	<0.11	NA	<0.12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.19	<0.41	<0.3	<0.3
1-METHYL-3-NITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-METHYL-4-NITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NAPHTHYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.058	<0.057	1.8 J	2.1 J	0.78	NA	5.3	2.6	NA	1.4	6.4	<3.2	3.4 J	17. J	<1.5	<0.21	<0.49	<0.29	0.33 J	0.25 J	0.71	13	25	22
1-NITRONAPHTHALENE	mg/kg			NA	NA	0.061 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-TETRACHLOROPHENOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.1 J	NA	0.11 J	2.4	NA	<0.04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.4	<0.83	<0.6	<0.6
2,4,5-TRICHLOROPHENOL	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.082	NA	<0.081	<0.076	NA	<0.08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.13	<0.83	<0.6	<0.6
2,4,6-TRICHLOROPHENOL	mg/kg	270		<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	<0.21	<0.21	<0.082	NA	<0.081	0.16 J	NA	<0.08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.13	<0.83	<0.6	<0.6
2,4,6-TRINITROTOLUENE	mg/kg	52		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOL	mg/kg	3100		<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	<0.21	<0.21	<0.041	NA	<0.04	<0.038	NA	<0.04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.064	<0.41	<0.3	<0.3
2,4-DIMETHYLPHENOL	mg/kg	10000		<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	<0.21	<0.21	<0.082	NA	<0.081	<0.076	NA	<0.08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.13	<0.41	<0.3	<0.3
2,4-DINITROPHENOL	mg/kg	2100		<0.18	<0.18	NA	NA	NA	NA	NA	NA	NA	<1.1	<1.1	<0.21	NA	<0.2	<0.19	NA	<0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.32	<2.1	<1.5	<1.5
2,4-DINITROTOLUENE	mg/kg	4		<0.073	<0.073	NA	NA	NA	NA	NA	NA	NA	<0.43	<0.43	0.54	NA	0.84	0.41	NA	<0.08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.38 J	<0.83	<0.6	^16.
2,6-DICHLOROPHENOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.082	NA	<0.081	<0.076	NA	<0.08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.13	<0.41	<0.3	<0.3
2,6-DINITROTOLUENE	mg/kg	4		<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	<0.21	<0.21	<0.082	NA	<0.081	0.3 J	NA	<0.08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.13	<0.83	<0.6	1.6 J
2-ACETYLAMINOFLUORENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.082	NA	<0.081	<0.076	NA	<0.08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.13	<0.83	<0.6	<0.6
2-CHLOROETHYL VINYL ETHER	mg/kg			<0.27	<0.28	NA	NA	NA	NA	NA	NA	NA	<0.32	<0.32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLOROPHENOL	mg/kg	5200		<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	<0.21	<0.21	<0.041	NA	<0.04	<0.038	NA	<0.04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.16 J	<0.41	<0.3	<0.3
2-HEXANONE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.004	NA	<0.004	<0.003	NA	<0.004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.029	<0.025 U	<2.2 U	<2.3 U
2-METHYLNAPHTHALENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.075 J	NA	0.15 J	0.099 J	NA	<0.04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.21 J	2.7 J	<0.3	<0.3
2-METHYLPHENOL (O-CRESOL)	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.082	NA	<0.081	<0.076	NA	<0.08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.13	<0.41	<0.3	<0.3
2-NAPHTHYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.058	<0.057	<0.21	<0.21	<0.041	NA	<0.04	<0.038	NA	<0.04	<0.31	<3.2	<3.1	<4.2	<1.5	<0.21	<0.49	<0.29	<0.2	<0.21	<0.064	0.68 J	1.7 J	1.1 J
2-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.082	NA	<0.081	0.55	NA	<0.08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.67	<0.41	<0.3	<0.3
2-NITROPHENOL	mg/kg			<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	<0.21	<0.21	<0.082	NA	<0.081	<0.076	NA	<0.08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.13	<0.83	<0.6	<0.6
2-NITROTOLUENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PICOLINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.082	NA	<0.081	<0.076	NA	<0.08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.13	<0.41	<0.3	<0.3
3- AND 4- METHYLPHENOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	NA	<0.12	<0.11	NA	<0.12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.19	<0.41	<0.3	<0.3
3,3'-DICHLOROBENZIDINE	mg/kg	6		<0.036 UJ	<0.036 UJ	NA	NA	NA	NA	NA	NA	NA	<0.21	<0.21	<0.16	NA	<0.16	<0.15	NA	<0.16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.25	<0.83	<0.6	<0.6
3,3'-DIMETHYLBENZIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.17	<0.17	<0.64	<0.64	<0.12	NA	<0.12	<0.11	NA	<0.12	32. J	28	<3.1	<4.2	<1.5	<0.21	<0.49	<0.29	<0.2	<0.21	<0.19	<0.83	<0.6	<0.6
3-METHYLCHOLANTHRENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.082	NA	<0.081	<0.076	NA	<0.08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.13	<0.83	<0.6	<0.6
3-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.082	NA	0.1 J	0.84	NA	<0.08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.6	<0.83	<0.6	<0.6
4,6-DINITRO-2-METHYLPHENOL	mg/kg			<0.18	<0.18	NA	NA	NA	NA	NA	NA	NA	<1.1	<1.1	<0.21	NA	<0.2	<0.19	NA	<0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.32	<2.1	<1.5	<1.5
4-AMINOBIPHENYL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.16	NA	<0.16	0.31 J	NA	<0.16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.61 J	<0.41	<0.3	<0.3
4-BROMOPHENYL PHENYL ETHER	mg/kg			<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	<0.21	<0.21	<0.12	NA	<0.12	<0.11	NA	<0.12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.19	<0.83	<0.6	<0.6
4-CHLORO-3-METHYLPHENOL	mg/kg	10000		<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	<0.21	<0.21	<0.082	NA	<0.081	<0.076	NA	<0.08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.13	<0.41	<0.3	<0.3
4-CHLOROANILINE	mg/kg	4200		NA	NA	NA	NA	NA	NA	NA	<0.058	<0.057	NA	NA	0.16 J	NA	0.49	2.3	NA	0.35 J	150	450	210	1000	56	1.9	<0.19	<0.11	<0.079	<0.082	23. J	<0.41	6	6.5
4-CHLOROPHENYL PHENYL ETHER	mg/kg			<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	<0.21	<0.21	<0.082	NA	<0.081	0.11 J	NA	<0.08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.13	<0.41	<0.3	<0.3
4-DIMETHYLAMINOAZOBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.16	NA	<0.16	<0.15	NA	<0.16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.25	<0.83	<0.6	<0.6
4-METHYLPHENOL (P-CRESOL)	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	NA	<0.12	<0.11	NA	<0.12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.19	<0.83	<0.6	<0.6
4-NITROPHENOL	mg/kg			<0.18	<0.18	NA	NA	NA	NA	NA	NA	NA	<1.1	<1.1	<0.21	NA	<0.2	<0.19	NA	<0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.32	<2.1	<1.5	<1.5
4-NITROQUINOLINE-N-OXIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.41	NA	<0.4	<0.38	NA	<0.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.64	<2.1	<1.5	<1.5
5-NITRO-ORTHO-TOLUIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	NA	<0.12	<0.11	NA	<0.12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.19	<0.83	<0.6	<0.6
7,12-DIMETHYLBENZ[A]ANTHRACENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.041	NA	<0.04	<0.038	NA	<0.04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.064	<0.83	<0.6	<0.6
ACENAPHTHENE	mg/kg	10000		<0.036	<0.036	NA	NA	NA	NA	NA	NA	0.36 J	<0.21	<0.21	0.26 J	NA	0.44	0.11 J	NA	<0.04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.095 J	5.3	1.4 J	1.9 J
ACENAPHTHYLENE	mg/kg			<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	<0.21	<0.21	0.089 J	NA	0.1 J	0.08 J	NA	<0.04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.064	<0.41	<0.3	<0.3
ACETONE	mg/kg	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.009	NA	<0.008	<0.008	NA	<0.008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.2	0.25 J	<2.2 U	<2.3 U
ACETONITRILE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.031	NA	<0.03	<0.029	NA	<0.03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.24	<0.062 U	<5.6 U	<5.7 U
ACETOPHENONE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.041	NA	<0.04	<0.038	NA	<0.04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.064	1.2 J	<0.3	<0.3
ACROLEIN	mg/kg			<2.7	<2.8	NA	NA	NA	NA	NA	NA	NA	<3.2	<3.2	<0.025	NA	<0.024	<0.023	NA	<0.024	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.19	<0.05 U	<4.5 U	<4.5 U

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE BA-2A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP NRDCSCC	Sample ID	P2-554-7	P2-554-7	P2-DNB-3	SCR-11	SCR-11	SCR-12	SS-11	SS-19	SS-19	SS-2	SS-2	SS-5	SS-5	SS-6-1	SS-6-2	SS-6	SS-7	SWMU5-P3-2	SWMU5-P3-2	SWMU5-P3-3	SWMU5-P3-3	SWMU5-P3-4	SWMU5-P3-4	SWMU5-P3-5	SWMU5-P3-5	SWMU5-P3-6	SWMU5-P3-6	SWMU5-SS-2	WJC-1	WJC-2	WJC-2
			Date	1/5/98	1/5/98	12/10/97	11/6/97	11/6/97	11/6/97	11/6/97	1/8/98	1/8/98	11/6/97	11/6/97	7/3/96	11/6/97	7/3/96	7/3/96	1/8/98	7/3/96	1/4/00	1/4/00	1/4/00	1/4/00	1/4/00	1/4/00	1/4/00	1/4/00	1/4/00	1/4/00	6/5/96	3/23/95	3/23/95	3/23/95
			Top (ft)	4.5	4.5	3.5		0.5	0.5	1	1	1	1	1		1			4.5		0	1.5	0	1.5	0	1.5	0	1.5	0	1.5				
			Bottom (ft)	5	5	4		1	1	1.5	1.5	1.5	1.5	1.5		1.5			5		0.5	2	0.5	2	0.5	2	0.5	2	0.5	2				
			Duplicate #	1	2	1	2	1	1	1	1	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
ACRYLONITRILE	mg/kg	5		<1.4	<1.4	NA	NA	NA	NA	NA	NA	NA	<1.6	<1.6	<0.012	NA	<0.012	<0.011	NA	<0.012	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.095	<0.025 U	<2.2 U	<2.3 U
ALLYL CHLORIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	NA	<0.001	<0.001	NA	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.01	<0.002 U	<0.22 U	<0.23 U
ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.041	NA	<0.04	<0.038	NA	<0.04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.064	<0.41	<0.3	<0.3
ANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.058	<0.057	0.99 J	NA	0.27 J	NA	0.9	0.96	NA	0.29 J	170	730	720	2200	75	14	<0.19	<0.11	<0.079	<0.082	210	1.1 J	0.85 J	0.66 J
ANTHRACENE	mg/kg	10000		<0.036	<0.036	NA	NA	NA	NA	NA	NA	0.48 J	<0.21	<0.21	0.56	NA	0.95	0.41	NA	<0.04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.27 J	11	7.9	7.4
BENZENE	mg/kg	13		<0.14	<0.14	NA	NA	NA	NA	NA	NA	NA	<0.16	<0.16	<0.001	NA	<0.001	<0.001	NA	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.7	0.13	0.38 J	0.33 J
BENZIDINE	mg/kg			<0.91 UJ	<0.91 UJ	NA	NA	NA	NA	NA	NA	NA	<5.3	<5.4	<1.	NA	<1.	<0.96	NA	<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.6	<0.41	<0.3	<0.3
BENZO(A)ANTHRACENE	mg/kg	4		<0.036	<0.036	NA	0.46	0.62	^12.	NA	NA	0.54 J	0.79 J	0.85 J	2	^36.	2.5	1.4	^35.	0.23 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.46 J	^25.	^6.7	^9.6
BENZO(B)FLUORANTHENE	mg/kg	4		<0.036	<0.036	NA	0.4	0.65	^6.	NA	NA	NA	<0.21	<0.21	1.2	^20. J	1.7	<0.076	^19.	0.24 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.44 J	^11.	3.5	^5.2
BENZO(G,H,I)PERYLENE	mg/kg			<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	<0.21	<0.21	<0.082	NA	0.41	0.16 J	NA	<0.08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.13	6.1	2.3 J	3.6
BENZO(K)FLUORANTHENE	mg/kg	4		<0.036	<0.036	NA	0.13 J	<0.039	1.8	NA	NA	NA	<0.21	<0.21	0.43	<0.29	0.59	1.5	^6.8	<0.16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.25	^13.	4	^5.9
BENZO[A]PYRENE	mg/kg	0.66		<0.036	<0.036	NA	0.35 J	0.46	^8.1	NA	NA	0.35 J	<0.21	<0.21	^0.96	^15.	^1.5	0.62	^23.	0.2 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.26 J	^19.	^5.4	^8.6
BENZYL ALCOHOL	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	NA	<0.12	<0.11	NA	<0.12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.19	<0.83	<0.6	<0.6
BIS(2-CHLORO-1-METHYLETHYL) ETHER	mg/kg	10000		<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	<0.21	<0.21	<0.12	NA	<0.12	<0.11	NA	<0.12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.19	<0.41	<0.3	<0.3
BIS(2-CHLOROETHOXY)METHANE	mg/kg			<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	<0.21	<0.21	<0.041	NA	<0.04	<0.038	NA	<0.04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.064	<0.41	<0.3	<0.3
BIS(2-CHLOROETHYL)ETHER	mg/kg	3		<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	<0.21	<0.21	<0.082	NA	<0.081	<0.076	NA	<0.08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.13	<0.41	<0.3	<0.3
BIS(2-ETHYLHEXYL)PHTHALATE	mg/kg	210		0.13 J	<0.073	NA	NA	NA	NA	NA	NA	NA	<0.43	<0.43	0.13 J	NA	<0.081	0.22 J	NA	0.11 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.8	3.7 J	2.2 J	2.4 J
BROMODICHLOROMETHANE	mg/kg	46		<0.27	<0.28	NA	NA	NA	NA	NA	NA	NA	<0.32	<0.32	<0.002	NA	<0.002	<0.002	NA	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.019	<0.002 U	<0.22 U	<0.23 U
BROMOFORM	mg/kg	370		<0.14	<0.14	NA	NA	NA	NA	NA	NA	NA	<0.16	<0.16	<0.001	NA	<0.001	<0.001	NA	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.01	<0.002 U	<0.22 U	<0.23 U
BUTYL BENZYL PHTHALATE	mg/kg	10000		<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	<0.21	<0.21	<0.082	NA	<0.081	<0.076	NA	<0.08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.13	2.2 J	<0.3	<0.3
CARBON DISULFIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.004	NA	<0.004	<0.003	NA	<0.004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.029	<0.025 U	<2.2 U	<2.3 U
CARBON TETRACHLORIDE	mg/kg	4		<0.14	<0.14	NA	NA	NA	NA	NA	NA	NA	<0.16	<0.16	<0.001	NA	<0.001	<0.001	NA	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.01	<0.002 U	<0.22 U	<0.23 U
CHLOROBENZENE	mg/kg	680		<0.14	<0.14	NA	NA	NA	NA	NA	<0.22	<0.22	0.61 J	1	0.048	NA	<0.001	<0.001	NA	0.032	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.4	1.6 D	57	46
CHLOROBENZILATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.082	NA	<0.081	<0.076	NA	<0.08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.13	<0.83	<0.6	<0.6
CHLORODIBROMOMETHANE	mg/kg	1000		<0.14	<0.14	NA	NA	NA	NA	NA	NA	NA	<0.16	<0.16	<0.001	NA	<0.001	<0.001	NA	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.01	<0.002 U	<0.22 U	<0.23 U
CHLOROFORM	mg/kg	28		<0.14	<0.14	NA	NA	NA	NA	NA	NA	NA	<0.16	<0.16	<0.001	NA	<0.001	<0.001	NA	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.022 J	<0.002 U	<0.22 U	<0.23 U
CHLOROPRENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	NA	<0.002	<0.002	NA	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.019	<0.005 U	<0.45 U	<0.45 U
CHRYSENE	mg/kg	40		<0.036	<0.036	NA	NA	NA	NA	NA	NA	1.2	2.2	2.1 J	7.4	NA	6.9	2.8	NA	0.57	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1	^63.	13	19
CIS-1,2 DICHLOROETHENE	mg/kg	1000		<0.27	<0.28	NA	NA	NA	NA	NA	NA	NA	<0.32	<0.32	<0.002	NA	<0.002	<0.002	NA	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.019	<0.002 U	<0.22 U	<0.23 U
CIS-1,3-DICHLOROPROPENE	mg/kg	5		<0.14	<0.14	NA	NA	NA	NA	NA	NA	NA	<0.16	<0.16	<0.001	NA	<0.001	<0.001	NA	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.01	<0.002 U	<0.22 U	<0.23 U
DIALLATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	NA	<0.12	<0.11	NA	<0.12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.19	<0.83	<0.6	<0.6
DIBENZ(A,H)ANTHRACENE	mg/kg	0.66		<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	<0.21	<0.21	<0.082	NA	0.12 J	<0.076	NA	<0.08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.13	^4.6	^0.95 J	^1.4 J
DIBENZOFURAN	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.069 J	NA	0.075 J	0.24 J	NA	<0.04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.1 J	0.64 J	<0.3	0.66 J
DICHLORODIFLUOROMETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	NA	<0.002	<0.002	NA	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.019	<0.002 U	<0.22 U	<0.23 U
DIETHYL ETHER	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	mg/kg	10000		<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	<0.21	<0.21	<0.082	NA	<0.081	<0.076	NA	<0.08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.13	<0.41	<0.3	<0.3
DIMETHOATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	NA	<0.12	<0.11	NA	<0.12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.19	<0.83	<0.6	<0.6
DIMETHYL PHTHALATE	mg/kg	10000		<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	<0.21	<0.21	<0.041	NA	<0.04	0.052 J	NA	<0.04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.064	<0.41	<0.3	<0.3
DI-N-BUTYL PHTHALATE	mg/kg	10000		<0.036	<0.036	NA	NA	NA	NA	NA	NA	0.12 J	0.44 J	0.41 J	0.75	NA	0.61	0.1 J	NA	0.062 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.2	<0.41	0.95 J	14
ETHYL CHLORIDE	mg/kg			<0.41 UJ	<0.41 UJ	NA	NA	NA	NA	NA	NA	NA	<0.48	<0.48	<0.004	NA	<0.004	<0.003	NA	<0.004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.029	<0.005 U	<0.45 U	<0.45 U
ETHYL METHACRYLATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	NA	<0.001	<0.001	NA	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.01	<0.002 U	<0.22 U	<0.23 U
ETHYL METHANESULFONATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.082	NA	<0.081	<0.076	NA	<0.08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.13	<0.41	<0.3	<0.3
ETHYLBENZENE	mg/kg	1000		<0.14	<0.14	NA	NA	NA	NA	NA	NA	NA	<0.16	<0.16	<0.001	NA	<0.001	<0.001	NA	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.17	0.022	3.1	2
FLUORANTHENE	mg/kg	10000		<0.036	<0.036	NA	NA	NA	NA	NA	NA	0.57 J	0.57 J	0.85 J	1.4	NA	2.2	1.1	NA	0.29 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.63 J	24	7.6	11
FLUORENE	mg/kg	10000		<0.036	<0.036	NA	NA	NA	NA	NA	NA	0.28 J	<0.21	<0.21	<0.041	NA	<0.04	<0.038	NA	<0.04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.064	5.2	1.9 J	2.5 J
HEXACHLOROBENZENE	mg/kg	2		<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	<0.21	<0.21	<0.12	NA	<0.12	0.54	NA	<0.12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.19	<0.41	0.76 J	0.75 J
HEXACHLOROBUTADIENE	mg/kg	21		<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	<0.21	<0.21	<0.082	NA	<0.081	<0.076	NA	<0.08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.13	<0.41	<0.3	<0.3
HEXACHLOROCYCLOPENTADIENE	mg/kg	7300		<0.073	<0.073	NA	NA	NA	NA	NA	NA	NA	<0.43	<0.43	<0.21	NA	<0.2	<0.19	NA	<0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.32	<0.83	<0.6	<0.6
HEXACHLOROETHANE	mg/kg	100		<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	<0.21	<0.21	<0.082	NA	<0.081	<0.076	NA	<0.08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.13	<0.41	<0.3	<0.3
HEXACHLOROPROPYLENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.082	NA	<0.081	<0.076	NA	<0.08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.13	<0.83	<0.6	<0.6
INDENO (1,2,3-CD) PYRENE	mg/kg	4		<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	<0.21	<0.21	<0.082	NA	0.41	0.21 J	NA	<0.08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.13	^5.5	1.7 J	2.8 J
IODOMETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.004	NA	<0.004	<0.003	NA	<0.004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.029	<0.002 U	<0.22 U	<0.23 U
ISOBUTYL ALCOHOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	NA	<0.12	<0.11	NA	<0.12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.95	<0.62 U	<56. U	<57. U
ISODRIN	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.041	NA	<0.04	<0.038	NA	<0.04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.064	<0.83	<0.6	<0.6
ISOPHORONE	mg/kg	10000		<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	<0.21	<0.21	<0.082	NA	<0.081	<0.076	NA	<0.08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.13	<0.41	<0.3	<0.3
ISOSAFROLE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.041	NA	<0.04	<0.038	NA	<0.04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.064	<0.41	<0.3	<0.3
METHACRYLONITRILE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.006	NA	<0.006	<0.006	NA	<0.006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.048	<0.025 U	<2.2 U	<2.3 U
METHANOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHAPYRILENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.16	NA	<0.16	<0.15	NA	<0.16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.25	<0.83	<0.6	<0.6
METHYL BROMIDE	mg/kg	1000		<0.41 UJ	<0.41 UJ	NA	NA	NA	NA	NA	NA	NA	<0.48	<0.48	<0.004	NA	<0.004	<0.003	NA	<0.004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.029	<0.002 U	<0.22 U	<0.23 U
METHYL CHLORIDE	mg/kg	1000		<0.27	<0.28	NA	NA	NA	NA	NA	NA	NA	<0.32	<0.32	<0.002	NA	<0.002	<0.002	NA	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.019	<0.005 U	<0.45 U	<0.45 U
METHYL ETHYL KETONE	mg/kg	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.009	NA	<0.008	<0.008	NA	<0.008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.14	0.061	<2.2 U	<2.3 U
METHYL ISOBUTYL KETONE	mg/kg	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.004	NA	<0.004	<0.003	NA	<0.004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.029	<0.025 U	<2.2 U	<2.3 U
METHYL METHACRYLATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	NA	<0.001	<0.001	NA	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.01	<0.002 U	<0.22 U	<0.23 U
METHYL METHANESULFONATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.041	NA	<0.04	<0.038	NA	<0.04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.064	<0.41	<0.3	<0.3
METHYLENE BROMIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	NA	<0.001	<0.001	NA	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.01	<0.002 U	<0.22 U	<0.23 U
METHYLENE CHLORIDE	mg/kg	210		<0.27	<0.28	NA	NA	NA	NA	NA	NA	NA	<0.32	<0.32	0.004 J	NA	0.003 J	<0.002	NA	0.009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.021 J	<0.005 U	<0.45 U	<0.45 U
NAPHTHALENE	mg/kg	4200		<0.036	<0.036	NA	NA	NA	NA	NA	<0.058	<0.057	<0.21	<0.21	0.38 J	NA	0.72	0.74	NA	0.055 J	<0.06	<0.63	<0.6	<0.81	<0.3	<0.04	<0.096	0.12 J	0.046 J	0.17 J	1.2	22	31	21
N-BUTANOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-DIOCTYL PHTHALATE	mg/kg	10000		<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	<0.21	<0.21	<0.082	NA	<0.081	<0.076	NA	<0.08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.13	<0.41	<0.3	<0.3
NITROBENZENE	mg/kg	520		<0.036	<0.036	NA	NA	NA	NA	<0.043	<0.058	<0.057	0.32 J	0.47 J	1.5	NA	5.5	7.3	NA	0.53	<0.06	300	400	^2000.	<0.3	<0.04	0.23 J	0.12 J	<0.039	<0.04	460	1.9 J	1.2 J	1.3 J
N-NITROSO(METHYL)ETHYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.16	NA	<0.16	<0.15	NA	<0.16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.25	<0.83	<0.6	<0.6
N-NITROSODIETHYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	NA	<0.12	<0.11	NA	<0.12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.19	<0.83	<0.6	<0.6

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE BA-2A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP NRDCSCC	Sample ID	P2-554-7	P2-554-7	P2-DNB-3	SCR-11	SCR-11	SCR-12	SS-11	SS-19	SS-19	SS-2	SS-2	SS-5	SS-5	SS-6-1	SS-6-2	SS-6	SS-7	SWMU5-P3-2	SWMU5-P3-2	SWMU5-P3-3	SWMU5-P3-3	SWMU5-P3-4	SWMU5-P3-4	SWMU5-P3-5	SWMU5-P3-5	SWMU5-P3-6	SWMU5-P3-6	SWMU5-SS-2	WJC-1	WJC-2	WJC-2
			Date	1/5/98	1/5/98	12/10/97	11/6/97	11/6/97	11/6/97	11/6/97	1/8/98	1/8/98	11/6/97	11/6/97	7/3/96	11/6/97	7/3/96	7/3/96	1/8/98	7/3/96	1/4/00	1/4/00	1/4/00	1/4/00	1/4/00	1/4/00	1/4/00	1/4/00	1/4/00	1/4/00	6/5/96	3/23/95	3/23/95	3/23/95
			Top (ft)	4.5	4.5	3.5		0.5	0.5	1	1	1	1	1		1			4.5		0	1.5	0	1.5	0	1.5	0	1.5	0	1.5				
			Bottom (ft)	5	5	4		1	1	1.5	1.5	1.5	1.5	1.5		1.5			5		0.5	2	0.5	2	0.5	2	0.5	2	0.5	2				
Analyte	Units	NJDEP NRDCSCC	Duplicate #	1	2	1	2	1	1	1	1	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
N-NITROSODIMETHYLAMINE	mg/kg			<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	<0.21	<0.21	<0.082	NA	<0.081	<0.076	NA	<0.08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.13	<0.41	<0.3	<0.3
N-NITROSO-DI-N-BUTYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.082	NA	<0.081	<0.076	NA	<0.08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.13	<0.83	<0.6	<0.6
N-NITROSODI-N-PROPYLAMINE	mg/kg	0.66		<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	<0.21	<0.21	<0.082	NA	<0.081	<0.076	NA	<0.08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.13	<0.41	<0.3	<0.3
N-NITROSODIPHENYLAMINE	mg/kg	600		<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	<0.21	0.86 J	0.7	NA	0.64	1.2	NA	<0.08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1	9.6	5.6	14
N-NITROSOMORPHOLINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.082	NA	<0.081	<0.076	NA	<0.08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.13	<0.41	<0.3	<0.3
N-NITROSOPIPERIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.082	NA	<0.081	<0.076	NA	<0.08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.13	<0.83	<0.6	<0.6
N-NITROSOPYRROLIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	NA	<0.12	<0.11	NA	<0.12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.19	<0.83	<0.6	<0.6
O,O,O-TRIETHYLPHOSPHOROTHIOATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.082	NA	<0.081	<0.076	NA	<0.08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.13	<0.83	<0.6	<0.6
O-TOLUIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	NA	0.27 J	<0.11	NA	<0.12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.5	3.2 J	9.4	8.8
PARA-PHENYLENEDIAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.82	NA	<0.81	<0.76	NA	<0.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.3	<0.41	<0.3	<0.3
PCN-2	mg/kg			<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	<0.21	<0.21	0.062 J	NA	0.066 J	0.073 J	NA	<0.04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.11 J	<0.41	<0.3	<0.3
PENTACHLOROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.082	NA	<0.081	0.48	NA	<0.08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.13	<0.41	<0.3	<0.3
PENTACHLOROETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	NA	<0.001	<0.001	NA	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.01	<0.002 U	<0.22 U	<0.23 U
PENTACHLORONITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	NA	<0.12	<0.11	NA	<0.12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.19	<0.83	<0.6	<0.6
PENTACHLOROPHENOL	mg/kg	24		<0.18	<0.18	NA	NA	NA	NA	NA	NA	NA	<0.43	<0.43	<0.21	NA	<0.2	2.2	NA	<0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.32	<0.83	<0.6	<0.6
PHENACETIN	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.082	NA	<0.081	<0.076	NA	<0.08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.13	<0.83	<0.6	<0.6
PHENANTHRENE	mg/kg			<0.036	<0.036	NA	NA	NA	NA	NA	NA	1.8	<0.21	<0.21	1.5	NA	2.5	1.2	NA	<0.04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.64	36	9.8	15
PHENOL	mg/kg	10000		<0.073	<0.073	NA	NA	NA	NA	NA	NA	NA	<0.43	<0.43	<0.041	NA	<0.04	<0.038	NA	<0.04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.1 J	<0.41	<0.3	<0.3
PRONAMIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	NA	<0.12	<0.11	NA	<0.12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.19	<0.83	<0.6	<0.6
PROPIONITRILE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.037	NA	<0.036	<0.034	NA	<0.036	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.29	<0.062 U	<5.6 U	<5.7 U
PYRENE	mg/kg	10000		<0.036	<0.036	NA	NA	NA	NA	NA	NA	1.4	1.4 J	1.4 J	2.1	NA	3.6	3.2	NA	0.38 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.85	33	9.5	15
PYRIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.041	NA	<0.04	<0.038	NA	<0.04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.21 J	<0.83	<0.6	<0.6
SAFROLE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.082	NA	<0.081	<0.076	NA	<0.08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.13	<0.41	<0.3	<0.3
STYRENE	mg/kg	97		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	NA	<0.001	<0.001	NA	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.01	<0.002 U	<0.22 U	<0.23 U
TETRACHLOROETHYLENE	mg/kg	6		<0.14	<0.14	NA	NA	NA	NA	NA	NA	NA	<0.16	<0.16	0.002 J	NA	<0.001	<0.001	NA	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.02 J	<0.002 U	<0.22 U	<0.23 U
TETRAETHYL DITHIOPYROPHOSPHATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.082	NA	<0.081	<0.076	NA	<0.08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.13	<0.83	<0.6	<0.6
THIONAZIN	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.25	NA	<0.24	<0.23	NA	<0.24	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.38	<0.83	<0.6	<0.6
TOLUENE	mg/kg	1000		<0.14	<0.14	NA	NA	NA	NA	NA	NA	NA	0.16 J	0.28 J	<0.001	NA	<0.001	<0.001	NA	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.5	0.046	2.1	1.4
TRANS-1,2-DICHLOROETHENE	mg/kg	1000		<0.27	<0.28	NA	NA	NA	NA	NA	NA	NA	<0.32	<0.32	<0.002	NA	<0.002	<0.002	NA	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.019	<0.002 U	<0.22 U	<0.23 U
TRANS-1,3-DICHLOROPROPENE	mg/kg	5		<0.14	<0.14	NA	NA	NA	NA	NA	NA	NA	<0.16	<0.16	<0.001	NA	<0.001	<0.001	NA	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.01	<0.002 U	<0.22 U	<0.23 U
TRANS-1,4-DICHLOROBUTENE-2	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.012	NA	<0.012	<0.011	NA	<0.012	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.095	<0.025 U	<2.2 U	<2.3 U
TRICHLOROETHENE	mg/kg	54		<0.14	<0.14	NA	NA	NA	NA	NA	NA	NA	<0.16	<0.16	<0.001	NA	<0.001	<0.001	NA	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.15	<0.002 U	<0.22 U	<0.23 U
TRICHLOROFLUOROMETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	NA	<0.002	<0.002	NA	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.019	<0.002 U	<0.22 U	<0.23 U
VINYL ACETATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.004	NA	<0.004	<0.003	NA	<0.004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.029	<0.025 U	<2.2 U	<2.3 U
VINYL CHLORIDE	mg/kg	7		<0.27	<0.28	NA	NA	NA	NA	NA	NA	NA	<0.32	<0.32	<0.002	NA	<0.002	<0.002	NA	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.019	<0.005 U	<0.45 U	<0.45 U
XYLENES	mg/kg	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	NA	<0.001	<0.001	NA	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.75	0.15	25	17

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE BA-2B
Soil Analytical Results - Metals
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	DELAWARE	P2-5-2	P2-5-3	P2-5-3	P2-5-4	P2-5-4	P2-551-2	P2-554-1	P2-554-5	P2-554-7	P2-554-7	P2-D2S1-3	SCR-4	SCR-4	SCR-4	SS-11	SS-12
				Date	3/11/94	1/9/98	1/9/98	1/9/98	1/9/98	1/9/98	12/11/97	12/11/97	12/15/97	1/5/98	1/5/98	11/25/97	11/6/97	11/6/97	11/19/97	11/6/97	11/6/97
				Top (ft)		0	0	2	0	6.5	4.5	3.5	2.5	4.5	4.5	5	0.5	0.5	0.5	1	1
		Total (T)/	**NJDEP**	**Bottom (ft)**		0.5	0.5	2.5	0.5	7	5	4	3	5	5	5.5	1	1	1	1.5	1.5
Analyte	**Units**	**Diss. (D)**	**NRDCSCC**	**Duplicate #**	1	1	1	1	1	1	1	1	1	1	2	1	1	2	1	1	1
ANTIMONY	mg/kg	T	340		<30	<1.5	<1.4	322	4.8 J	8.4 J	3.5 J	15	60	<1.4 UJ	<1.4 UJ	NA	NA	NA	NA	NA	NA
ARSENIC	mg/kg	T	20		<3	4.4	2.03 J	4.7	4.4	19.2	4.6	4.8	9.2	1.72 J	1.81 J	NA	NA	NA	NA	NA	NA
BARIUM	mg/kg	T	47000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/kg	T	2		<0.74	.48 J	.38 J	<.22	.25 J	.56 J	.28 J	<.22	.30 J	.22 J	<.20 UJ	NA	NA	NA	NA	NA	NA
CADMIUM	mg/kg	T	100		<3	<.22	.52 J	1.47 J	.49 J	.33 J	.50 J	.25 J	2.9	<.21 UJ	<.21 UJ	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/kg	T	6100		54.7	25.6	16.3	103	15.4	36.6	27.3	13.8	448	11.7 J	7.5 J	NA	NA	NA	NA	NA	NA
COBALT	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/kg	T	600		^668.	37.3	136	203	59.9	107	35.5	56.6	235	4.9 J	2.10 J	24.9	NA	NA	NA	NA	NA
LEAD	mg/kg	T	600		^826.	^740.	470	^1320.	460	^1180.	240	370	^880.	7.3 J	7.4 J	^1090.	343	374	17.9 J	461. J	^1060.
LEAD, ORGANIC	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/kg	T	270		<3	1.06	2.1	69	1.39	3.14	0.79	1.82	43	.0149 J	.0123 J	NA	NA	NA	NA	NA	NA
NICKEL	mg/kg	T	2400		^18800.	92.7	14.7	133	11.5	17	15.7	12.5	55.3	9.5	3.76 J	NA	NA	NA	NA	NA	NA
SELENIUM	mg/kg	T	3100		<1.5	.20 J	<.17	.75 J	.23 J	1.00 J	.28 J	.28 J	5.2	<.16	<.16	NA	NA	NA	NA	NA	NA
SILVER	mg/kg	T	4100		<3	<.50	.63 J	24.3	<.52	<.70	<.49	<.53	1.48 J	<.48	<.48	NA	NA	NA	NA	NA	NA
THALLIUM	mg/kg	T	2		^<74	<.19	.26 J	<.21	<.20	.32 J	<.19	<.20	<.22	<.19	<.19 UJ	NA	NA	NA	NA	NA	NA
TIN	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/kg	T	7100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/kg	T	1500		193	85	367	948	216	241	134	43	592	22. J	23. J	NA	NA	NA	NA	NA	NA

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE BA-2B
Soil Analytical Results - Metals
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	SS-13	SS-19	SS-19	SS-2	SS-2	SS-5	SS-6-1	SS-6-2	SS-6	SS-6	SS-7	SWMU5-SS-2	WJC-1	WJC-2	WJC-2
				Date	11/6/97	1/8/98	1/8/98	11/6/97	11/6/97	7/3/96	7/3/96	7/3/96	11/6/97	1/8/98	7/3/96	6/5/96	3/23/95	3/23/95	3/23/95
				Top (ft)	1	1	1	1	1				1	4.5					
		Total (T)/	**NJDEP**	**Bottom (ft)**	1.5	1.5	1.5	1.5	1.5				1.5	5					
Analyte	**Units**	**Diss. (D)**	**NRDCSCC**	**Duplicate #**	1	1	2	1	2	1	1	1	1	1	1	1	1	1	2
ANTIMONY	mg/kg	T	340		NA	NA	NA	3.8 J	3.4 J	1.11 J	2.1	.97 J	NA	NA	.93 J	1.75 J	21.1	9	52
ARSENIC	mg/kg	T	20		NA	NA	NA	2.22 J	5	1.5	6.3	2.9	NA	NA	.95 J	5.6	17.1	14.1	10.9
BARIUM	mg/kg	T	47000		NA	NA	NA	NA	NA	29.1	12.4	15.1	NA	NA	3.19	70.5	120	413	147
BERYLLIUM	mg/kg	T	2		NA	NA	NA	<.23	<.23	.166 J	.154 J	.140 J	NA	NA	.107 J	1.37	.77 J	.78 J	.79 J
CADMIUM	mg/kg	T	100		NA	NA	NA	<.24	<.24	0.22	<.047	0.29	NA	NA	0.18	0.49	1.79 J	.65 J	.48 J
CHROMIUM	mg/kg	T	6100		NA	NA	NA	11.4	11.3	8.81	12.7	15.6	NA	NA	7.18	40.3	81.9	134	90.1
COBALT	mg/kg	T			NA	NA	NA	NA	NA	0.61	2.09	1.01	NA	NA	1.12	8.75	9.8 J	9.5	7.74 J
COPPER	mg/kg	T	600		NA	NA	NA	505	38.1	14.1	36.8	16.6	NA	NA	6.48	23.1	161	229	131
LEAD	mg/kg	T	600		^608.	35	17	^5400.	^6800.	296	^1290.	^721.	199	^642.	380	^700.	^671.	^2800.	^725.
LEAD, ORGANIC	mg/kg	T			NA	NA	NA	NA	NA	<5.0	<5.0	<5.0	NA	NA	<5.0	NA	NA	NA	NA
MERCURY	mg/kg	T	270		NA	NA	NA	0.98	0.75	1.17	0.45	0.43	NA	NA	0.24	7.4	1.78	5.2	4.8
NICKEL	mg/kg	T	2400		NA	NA	NA	28.4	16.9	12.4	40.7	8.95	NA	NA	4.9	24.1	50	47.4	41.3
SELENIUM	mg/kg	T	3100		NA	NA	NA	<.19	<.19	<.22	<.21	<.20	NA	NA	<.21	.45 J	.79 J	1.62 J	1.61 J
SILVER	mg/kg	T	4100		NA	NA	NA	<.55	1.17 J	<.041	.185 J	<.036	NA	NA	.132 J	.142 J	<.76	1.61 J	1.25 J
THALLIUM	mg/kg	T	2		NA	NA	NA	<.22	<.22	<.48	1.64 J	<.43	NA	NA	<.46	^2.08 J	<.71	<.54	<.53
TIN	mg/kg	T			NA	NA	NA	NA	NA	6.8	14.5	31.5	NA	NA	6.6	5.1	18.7 J	12.3 J	19.9 J
VANADIUM	mg/kg	T	7100		NA	NA	NA	NA	NA	5.67	9.51	4.88	NA	NA	3.12	33.6	64.8	57.7	48.6
ZINC	mg/kg	T	1500		NA	NA	NA	89	78	214	164	176	NA	NA	52.5	98.5	500	323	353

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE BA-2C
Soil Analytical Results - TICs
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	5-B-1	5-B-2	5-B-3
		Date	4/9/1994	4/9/1994	4/9/1994
		Top	4	2	4
		Bottom	6	4	6
Analyte	**Units**	**Duplicate #**	1	1	1
1H-INDENE, 2-PHENYL-	ug/kg		NA	NA	1900. XJ
2-PENTANONE, 4-HYDROXY-4-MET	ug/kg		NA	13000. ABJ	NA
2-PENTANONE, 4-HYDROXY-4-MET	ug/kg		NA	NA	18000. ABJ
2-PROPANONE	ug/kg		80. J	NA	NA
2-PROPANONE	ug/kg		NA	23. J	NA
BENZENE, 1,3-DIETHYL-	ug/kg		NA	16. J	NA
BENZO[B]THIOPHENE, 3-(2-NAPH	ug/kg		NA	8900. XJ	NA
BENZO[J]FLUORANTHENE	ug/kg		NA	6300. XJ	NA
C10H12 ISOMER	ug/kg		NA	58. J	NA
C10H14 ISOMER	ug/kg		NA	18. J	NA
C10H14 ISOMER	ug/kg		NA	27. J	NA
C10H14 ISOMER	ug/kg		NA	9. J	NA
C10H14 ISOMER	ug/kg		NA	30. J	NA
C10H18 ISOMER	ug/kg		NA	14. J	16. J
C10H18 ISOMER	ug/kg		NA	11. J	12. J
C9H12 ISOMER	ug/kg		120. J	17. J	NA
C9H12 ISOMER	ug/kg		100. J	19. J	NA
C9H12 ISOMER	ug/kg		42. J	11. J	NA
C9H12 ISOMER	ug/kg		260. J	NA	NA
NAPHTHALENE, 1,8-DIMETHYL-	ug/kg		NA	5600. XJ	NA
NAPHTHALENE, 2,3,6-TRIMETHYL	ug/kg		NA	3600. XJ	NA
NAPHTHALENE, 2-METHYL-	ug/kg		NA	5200. XJ	NA
NAPHTHO[2,1-B]THIOPHENE, 2-P	ug/kg		NA	5600. XJ	NA
TRIPHENYLENE, 2-METHYL-	ug/kg		NA	9700. XJ	NA
TRIPHENYLENE, 2-METHYL-	ug/kg		NA	6500. XJ	NA
UNKNOWN	ug/kg		NA	3500. J	1200. J
UNKNOWN	ug/kg		NA	3600. J	2400. J
UNKNOWN	ug/kg		NA	5500. J	1300. J
UNKNOWN	ug/kg		NA	4500. J	1900. J
UNKNOWN	ug/kg		NA	6500. J	2500. J
UNKNOWN	ug/kg		NA	4400. J	5200. J
UNKNOWN	ug/kg		NA	7400. J	840. J
UNKNOWN	ug/kg		NA	7600. J	7600. J
UNKNOWN	ug/kg		NA	4700. J	6200. J
UNKNOWN	ug/kg		NA	7400. J	700. J
UNKNOWN	ug/kg		NA	4900. J	1000. J
UNKNOWN	ug/kg		NA	9700. J	1100. J
UNKNOWN	ug/kg		NA	22000. J	1800. J
UNKNOWN	ug/kg		NA	9900. J	700. J
UNKNOWN	ug/kg		NA	4300. J	1000. J
UNKNOWN	ug/kg		NA	24000. J	800. J
UNKNOWN	ug/kg		NA	NA	1100. J
UNKNOWN	ug/kg		NA	NA	850. J
UNKNOWN	ug/kg		NA	NA	1000. J
UNKNOWN	ug/kg		NA	NA	1400. J
UNKNOWN ALKANE	ug/kg		NA	NA	680. J
UNKNOWN ALKANE	ug/kg		NA	NA	810. J
UNKNOWN ALKANE	ug/kg		NA	NA	2100. J
UNKNOWN FLUOROCARBON	ug/kg		NA	NA	13. J
UNKNOWN SILOXANE	ug/kg		50. J	NA	NA
Total TICs	ug/kg		652	194553	64121
Total Unknowns	ug/kg		50	129900	44193
Percentage of TICs are Unknown	%		7.67	66.77	68.92

J - Estimated value
X - An isomer of the listed compound

TABLE BA-3A
Soil Analytical Results - VOCs/SVOCs/Pest/Herb
NJDEP Impact to Groundwater Soil Cleanup Criteria
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP IGWSCC	Sample ID	54-B-1	54-B-2	54-B-3	5B-P3-10	5B-P3-10	5B-P3-3	5B-P3-3	5B-P3-3	5B-P3-3	5B-P3-3	5B-P3-3A	5B-P3-3A	5B-P3-3B	5B-P3-3B	5B-P3-4	5B-P3-4	5B-P3-4	5B-P3-4	5B-P3-4	5B-P3-8	5B-P3-8	5B-P3-9	5B-P3-9	DELAWARE	P2-5-2	P2-5-2	P2-5-3	P2-5-3
			Date	4/20/94	4/20/94	4/20/94	4/24/00	4/24/00	2/23/00	2/23/00	2/23/00	2/23/00	2/23/00	6/28/00	6/28/00	6/28/00	6/28/00	2/23/00	2/23/00	2/23/00	2/23/00	2/23/00	4/24/00	4/24/00	4/24/00	4/24/00	3/11/94	1/9/98	1/9/98	1/9/98	1/9/98
			Top (ft)	1.5	0.5	1.5	0	1.5	3	4	5	6	7	0	1.5	0	1.5	3	4	5	6	7	0	1.5	0	1.5		0	1	0	1.5
			Bottom (ft)	3.5	2.5	3.5	0.5	2	3.5	4.5	5.5	6.5	7.5	0.5	2	0.5	2	3.5	4.5	5.5	6.5	7.5	0.5	2	0.5	2		0.5	1.5	0.5	2
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1,1,1,2-TETRACHLOROETHANE	mg/kg	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-TRICHLOROETHANE	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.9	NA	<0.14	NA	<0.15
1,1,2,2-TETRACHLOROETHANE	mg/kg	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.9	NA	<0.14	NA	<0.15
1,1,2-TRICHLOROETHANE	mg/kg	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.9	NA	<0.29	NA	<0.3
1,1-DICHLOROETHANE	mg/kg	10		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.9	NA	<0.14	NA	<0.15
1,1-DICHLOROETHENE	mg/kg	10		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.9	NA	<0.29	NA	<0.3
1,2,3-TRICHLOROPROPANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4,5-TETRACHLOROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<300	0.045 J	NA	<0.037	NA
1,2-DIBROMO-3-CHLOROPROPANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMOETHANE (EDB)	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^4200.	0.64	NA	0.15 J	NA
1,2-DICHLOROETHANE	mg/kg	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.9	NA	<0.29	NA	<0.3
1,2-DICHLOROETHENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.9	NA	NA	NA	NA
1,2-DICHLOROPROPANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.9	NA	<0.43	NA	<0.45
1,2-DINITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIPHENYLHYDRAZINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<300	0.069 J	NA	<0.037	NA
1,3,5-TRINITROBENZENE	mg/kg			<0.2	<0.2	<0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DICHLOROBENZENE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^360.	<0.038	NA	<0.037	NA
1,3-DINITROBENZENE	mg/kg			<0.095	<0.095	<0.095	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^1100.	0.078 J	NA	<0.037	NA
1,4-DINITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DIOXANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-NAPHTHOQUINONE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-METHYL-3-NITROBENZENE	mg/kg			<0.2	<0.2	<0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-METHYL-4-NITROBENZENE	mg/kg			<0.25	<0.25	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NAPHTHYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.1	NA	<0.073	NA
1-NITRONAPHTHALENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-TETRACHLOROPHENOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-TRICHLOROPHENOL	mg/kg	50		<0.45	<0.48	<0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	mg/kg	10		<0.45	<0.48	<0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<300	<0.038	NA	<0.037	NA
2,4,6-TRINITROTOLUENE	mg/kg	10		<0.46	<0.46	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOL	mg/kg	10		<0.45	<0.48	<0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<300	<0.038	NA	<0.037	NA
2,4-DIMETHYLPHENOL	mg/kg	10		<0.45	<0.48	<0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<300	<0.038	NA	<0.037	NA
2,4-DINITROPHENOL	mg/kg	10		<1.1	<1.2	<1.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<740	<0.19	NA	<0.18	NA
2,4-DINITROTOLUENE	mg/kg	10		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<300	0.18 J	NA	0.17 J	NA
2,6-DICHLOROPHENOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	mg/kg	10		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<300	<0.038	NA	<0.037	NA
2-ACETYLAMINOFLUORENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLOROETHYL VINYL ETHER	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<3.7	NA	<0.29	NA	<0.3
2-CHLOROPHENOL	mg/kg	10		<0.45	<0.48	<0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<300	<0.038	NA	<0.037	NA
2-HEXANONE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-METHYLNAPHTHALENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-METHYLPHENOL (O-CRESOL)	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NAPHTHYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038	NA	<0.037	NA
2-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROPHENOL	mg/kg			<0.45	<0.48	<0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<300	<0.038	NA	<0.037	NA
2-NITROTOLUENE	mg/kg			<0.23	<0.23	<0.23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PICOLINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3- AND 4- METHYLPHENOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<590	<0.038	NA	<0.037	NA
3,3'-DIMETHYLBENZIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-METHYLCHOLANTHRENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<740	<0.19	NA	<0.18	NA
4-AMINOBIPHENYL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	mg/kg			<0.45	<0.48	<0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<300	<0.038	NA	<0.037	NA
4-CHLORO-3-METHYLPHENOL	mg/kg	100		<0.45	<0.48	<0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<300	<0.038	NA	<0.037	NA
4-CHLOROANILINE	mg/kg			NA	NA	NA	<0.12	<0.13	51	32	4.1	8.4	11	530	53	170	280	6.7	1.3	0.81	NA	NA	<0.28	<0.3	<0.17	<0.24	NA	0.092 J	NA	<0.037	NA
4-CHLOROPHENYL PHENYL ETHER	mg/kg			<0.45	<0.48	<0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<300	<0.038	NA	<0.037	NA
4-DIMETHYLAMINOAZOBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-METHYLPHENOL (P-CRESOL)	mg/kg			<0.45	<0.48	<0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE BA-3A
Soil Analytical Results - VOCs/SVOCs/Pest/Herb
NJDEP Impact to Groundwater Soil Cleanup Criteria
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP IGWSCC	Sample ID	54-B-1	54-B-2	54-B-3	5B-P3-10	5B-P3-10	5B-P3-3	5B-P3-3	5B-P3-3	5B-P3-3	5B-P3-3	5B-P3-3A	5B-P3-3A	5B-P3-3B	5B-P3-3B	5B-P3-4	5B-P3-4	5B-P3-4	5B-P3-4	5B-P3-4	5B-P3-8	5B-P3-8	5B-P3-9	5B-P3-9	DELAWARE	P2-5-2	P2-5-2	P2-5-3	P2-5-3
			Date	4/20/94	4/20/94	4/20/94	4/24/00	4/24/00	2/23/00	2/23/00	2/23/00	2/23/00	2/23/00	6/28/00	6/28/00	6/28/00	6/28/00	2/23/00	2/23/00	2/23/00	2/23/00	2/23/00	4/24/00	4/24/00	4/24/00	4/24/00	3/11/94	1/9/98	1/9/98	1/9/98	1/9/98
			Top (ft)	1.5	0.5	1.5	0	1.5	3	4	5	6	7	0	1.5	0	1.5	3	4	5	6	7	0	1.5	0	1.5		0	1	0	1.5
			Bottom (ft)	3.5	2.5	3.5	0.5	2	3.5	4.5	5.5	6.5	7.5	0.5	2	0.5	2	3.5	4.5	5.5	6.5	7.5	0.5	2	0.5	2		0.5	1.5	0.5	2
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	mg/kg			<1.1	<1.2	<1.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<740	<0.19	NA	<0.18	NA
4-NITROQUINOLINE-N-OXIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5-NITRO-ORTHO-TOLUIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7,12-DIMETHYLBENZ[A]ANTHRACENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHENE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<300	<0.038	NA	0.14 J	NA
ACENAPHTHYLENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<300	0.24 J	NA	0.34 J	NA
ACETONE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETONITRILE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETOPHENONE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACROLEIN	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<37.	NA	<2.9	NA	<3.
ACRYLONITRILE	mg/kg	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<37.	NA	<1.4	NA	<1.5
ALLYL CHLORIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANILINE	mg/kg			NA	NA	NA	<0.12	<0.13	170	110	97	110	39	1000	180	260	150	27	16	16	12	4.9	<0.28	<0.3	<0.17	<0.24	NA	0.16 J	NA	<0.037	NA
ANTHRACENE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<300	0.051 J	NA	0.25 J	NA
BENZENE	mg/kg	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^43.	NA	<0.14	NA	<0.15
BENZIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<3000	<0.95	NA	<0.92	NA
BENZO(A)ANTHRACENE	mg/kg	500		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<300	0.25 J	NA	0.67	NA
BENZO(B)FLUORANTHENE	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<300	0.36 J	NA	0.59	NA
BENZO(G,H,I)PERYLENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<300	0.11 J	NA	0.2 J	NA
BENZO(K)FLUORANTHENE	mg/kg	500		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<300	0.12 J	NA	0.19 J	NA
BENZO[A]PYRENE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<300	0.26 J	NA	0.54	NA
BENZYL ALCOHOL	mg/kg	50		<0.91	<0.98	<0.89	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	mg/kg	10		<0.45	<0.48	<0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<300	<0.038	NA	<0.037	NA
BIS(2-CHLOROETHOXY)METHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<300	<0.038	NA	<0.037	NA
BIS(2-CHLOROETHYL)ETHER	mg/kg	10		<0.45	<0.48	<0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<300	<0.038	NA	<0.037	NA
BIS(2-ETHYLHEXYL)PHTHALATE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<300	<0.076	NA	0.13 J	NA
BROMODICHLOROMETHANE	mg/kg	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.9	NA	<0.29	NA	<0.3
BROMOFORM	mg/kg	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.9	NA	<0.14	NA	<0.15
BUTYL BENZYL PHTHALATE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<300	<0.038	NA	<0.037	NA
CARBON DISULFIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON TETRACHLORIDE	mg/kg	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.9	NA	<0.14	NA	<0.15
CHLOROBENZENE	mg/kg	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^1300.	NA	<0.14	NA	<0.15
CHLOROBENZILATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLORODIBROMOMETHANE	mg/kg	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.9	NA	<0.14	NA	<0.15
CHLOROFORM	mg/kg	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.9	NA	<0.14	NA	<0.15
CHLOROPRENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHRYSENE	mg/kg	500		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<300	0.55	NA	1.3	NA
CIS-1,2 DICHLOROETHENE	mg/kg	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.29	NA	<0.3
CIS-1,3-DICHLOROPROPENE	mg/kg	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.9	NA	<0.14	NA	<0.15
DIALLATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIBENZ(A,H)ANTHRACENE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<300	<0.038	NA	0.12 J	NA
DIBENZOFURAN	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DICHLORODIFLUOROMETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIETHYL ETHER	mg/kg			0.004 J	0.004 J	0.082	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<300	<0.038	NA	<0.037	NA
DIMETHOATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIMETHYL PHTHALATE	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<300	<0.038	NA	0.22 J	NA
DI-N-BUTYL PHTHALATE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<300	0.23 J	NA	0.31 J	NA
ETHYL CHLORIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<3.7	NA	<0.43	NA	<0.45
ETHYL METHACRYLATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL METHANESULFONATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.1	NA	<0.14	NA	<0.15
FLUORANTHENE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<300	0.23 J	NA	0.45	NA
FLUORENE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<300	<0.038	NA	0.13 J	NA
HEXACHLOROBENZENE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<300	<0.038	NA	0.041 J	NA
HEXACHLOROBUTADIENE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<300	<0.038	NA	<0.037	NA
HEXACHLOROCYCLOPENTADIENE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<300	<0.076	NA	<0.073	NA
HEXACHLOROETHANE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<300	<0.038	NA	<0.037	NA
HEXACHLOROPROPYLENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
INDENO (1,2,3-CD) PYRENE	mg/kg	500		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<300	0.12 J	NA	0.22 J	NA

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE BA-3A
Soil Analytical Results - VOCs/SVOCs/Pest/Herb
NJDEP Impact to Groundwater Soil Cleanup Criteria
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP IGWSCC	Sample ID	54-B-1	54-B-2	54-B-3	5B-P3-10	5B-P3-10	5B-P3-3	5B-P3-3	5B-P3-3	5B-P3-3	5B-P3-3	5B-P3-3A	5B-P3-3A	5B-P3-3B	5B-P3-3B	5B-P3-4	5B-P3-4	5B-P3-4	5B-P3-4	5B-P3-4	5B-P3-8	5B-P3-8	5B-P3-9	5B-P3-9	DELAWARE	P2-5-2	P2-5-2	P2-5-3	P2-5-3
			Date	4/20/94	4/20/94	4/20/94	4/24/00	4/24/00	2/23/00	2/23/00	2/23/00	2/23/00	2/23/00	6/28/00	6/28/00	6/28/00	6/28/00	2/23/00	2/23/00	2/23/00	2/23/00	2/23/00	4/24/00	4/24/00	4/24/00	4/24/00	3/11/94	1/9/98	1/9/98	1/9/98	1/9/98
			Top (ft)	1.5	0.5	1.5	0	1.5	3	4	5	6	7	0	1.5	0	1.5	3	4	5	6	7	0	1.5	0	1.5		0	1	0	1.5
			Bottom (ft)	3.5	2.5	3.5	0.5	2	3.5	4.5	5.5	6.5	7.5	0.5	2	0.5	2	3.5	4.5	5.5	6.5	7.5	0.5	2	0.5	2		0.5	1.5	0.5	2
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
IODOMETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ISOBUTYL ALCOHOL	mg/kg			<0.34	<0.36	<0.33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ISODRIN	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ISOPHORONE	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<300	<0.038	NA	<0.037	NA
ISOSAFROLE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHACRYLONITRILE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHANOL	mg/kg			<0.3	<0.3	0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHAPYRILENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL BROMIDE	mg/kg	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<3.7	NA	<0.43	NA	<0.45
METHYL CHLORIDE	mg/kg	10		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<3.7	NA	<0.29	NA	<0.3
METHYL ETHYL KETONE	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL METHACRYLATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL METHANESULFONATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE BROMIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	mg/kg	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.9	NA	<0.29	NA	<0.3
NAPHTHALENE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<300	0.35 J	NA	0.37	NA
N-BUTANOL	mg/kg			<0.34	<0.36	<0.33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-DIOCTYL PHTHALATE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<300	<0.038	NA	<0.037	NA
NITROBENZENE	mg/kg	10		<0.08	<0.08	<0.08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^10000.	0.51	NA	0.24 J	NA
N-NITROSO(METHYL)ETHYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIETHYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<300	<0.038	NA	<0.037	NA
N-NITROSO-DI-N-BUTYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	mg/kg	10		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<300	<0.038	NA	<0.037	NA
N-NITROSODIPHENYLAMINE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<300	<0.038	NA	<0.037	NA
N-NITROSOMORPHOLINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSOPIPERIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSOPYRROLIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
O,O,O-TRIETHYLPHOSPHOROTHIOATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
O-TOLUIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038	NA	<0.037	NA
PARA-PHENYLENEDIAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCN-2	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<300	<0.038	NA	<0.037	NA
PENTACHLOROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLOROETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLORONITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLOROPHENOL	mg/kg	100		<1.1	<1.2	<1.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.74	0.24 J	NA	<0.18	NA
PHENACETIN	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENANTHRENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<300	0.17 J	NA	0.53	NA
PHENOL	mg/kg	50		<0.45	<0.48	<0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<300	<0.076	NA	<0.073	NA
PRONAMIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PROPIONITRILE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PYRENE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<300	0.2 J	NA	1.3	NA
PYRIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SAFROLE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STYRENE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TETRACHLOROETHYLENE	mg/kg	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.9	NA	<0.14	NA	<0.15
TETRAETHYL DITHIOPYROPHOSPHATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THIONAZIN	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOLUENE	mg/kg	500		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	460	NA	<0.14	NA	<0.15
TRANS-1,2-DICHLOROETHENE	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.29	NA	<0.3
TRANS-1,3-DICHLOROPROPENE	mg/kg	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.9	NA	<0.14	NA	<0.15
TRANS-1,4-DICHLOROBUTENE-2	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRICHLOROETHENE	mg/kg	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.9	NA	<0.14	NA	<0.15
TRICHLOROFLUOROMETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.9	NA	NA	NA	NA
VINYL ACETATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE	mg/kg	10		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<3.7	NA	<0.29	NA	<0.3
XYLENES	mg/kg	67		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.9	NA	NA	NA	NA

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE BA-3A
Soil Analytical Results - VOCs/SVOCs/Pest/Herb
NJDEP Impact to Groundwater Soil Cleanup Criteria
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP IGWSCC	Sample ID	P2-5-3	P2-5-4	P2-5-4	P2-5-4	P2-551-2	P2-554-1	P2-554-5	P2-554-7	P2-554-7	P2-DNB-3	SCR-11	SCR-11	SCR-12	SS-11	SS-19	SS-19	SS-2	SS-2	SS-5	SS-5	SS-6-1	SS-6-2	SS-6	SS-7	SWMU5-P3-2	SWMU5-P3-2	SWMU5-P3-3
			Date	1/9/98	1/9/98	1/9/98	1/9/98	12/11/97	12/11/97	12/15/97	1/5/98	1/5/98	12/10/97	11/6/97	11/6/97	11/6/97	11/6/97	1/8/98	1/8/98	11/6/97	11/6/97	7/3/96	11/6/97	7/3/96	7/3/96	1/8/98	7/3/96	1/4/00	1/4/00	1/4/00
			Top (ft)	2	0	1	6.5	4.5	3.5	2.5	4.5	4.5	3.5		0.5	0.5	1	1	1	1	1		1			4.5		0	1.5	0
			Bottom (ft)	2.5	0.5	1.5	7	5	4	3	5	5	4		1	1	1.5	1.5	1.5	1.5	1.5		1.5			5		0.5	2	0.5
			Duplicate #	1	1	1	1	1	1	1	1	2	1	2	1	1	1	1	2	1	2	1	1	1	1	1	1	1	1	1
1,1,1,2-TETRACHLOROETHANE	mg/kg	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	NA	<0.002	<0.002	NA	<0.002	NA	NA	NA
1,1,1-TRICHLOROETHANE	mg/kg	50		<0.15	NA	<0.13	<0.18	<0.14	<0.13	<0.15	<0.14	<0.14	NA	NA	NA	NA	NA	NA	NA	<0.16	<0.16	<0.001	NA	<0.001	<0.001	NA	<0.001	NA	NA	NA
1,1,2,2-TETRACHLOROETHANE	mg/kg	1		<0.15	NA	<0.13	<0.18	<0.14	<0.13	<0.15	<0.14	<0.14	NA	NA	NA	NA	NA	NA	NA	<0.16	<0.16	<0.001	NA	<0.001	<0.001	NA	<0.001	NA	NA	NA
1,1,2-TRICHLOROETHANE	mg/kg	1		<0.29	NA	<0.26	<0.36	<0.28	<0.26	<0.31	<0.27	<0.28	NA	NA	NA	NA	NA	NA	NA	<0.32	<0.32	<0.002	NA	<0.002	<0.002	NA	<0.002	NA	NA	NA
1,1-DICHLOROETHANE	mg/kg	10		<0.15	NA	<0.13	<0.18	<0.14	<0.13	<0.15	<0.14	<0.14	NA	NA	NA	NA	NA	NA	NA	<0.16	<0.16	<0.001	NA	<0.001	<0.001	NA	<0.001	NA	NA	NA
1,1-DICHLOROETHENE	mg/kg	10		<0.29	NA	<0.26	<0.36	<0.28	<0.26	<0.31	<0.27	<0.28	NA	NA	NA	NA	NA	NA	NA	<0.32	<0.32	<0.002	NA	<0.002	<0.002	NA	<0.002	NA	NA	NA
1,2,3-TRICHLOROPROPANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	NA	<0.001	<0.001	NA	<0.001	NA	NA	NA
1,2,4,5-TETRACHLOROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.082	NA	<0.081	<0.076	NA	<0.08	NA	NA	NA
1,2,4-TRICHLOROBENZENE	mg/kg	100		38. J	<0.2	NA	^780.	<0.037	<0.2	0.45	<0.036	<0.036	NA	NA	NA	NA	NA	<0.058	<0.057	0.31 J	0.34 J	0.29 J	NA	0.32 J	3.5	NA	0.11 J	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	NA	<0.002	<0.002	NA	<0.002	NA	NA	NA
1,2-DIBROMOETHANE (EDB)	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	NA	<0.001	<0.001	NA	<0.001	NA	NA	NA
1,2-DICHLOROBENZENE	mg/kg	50		^62.	<0.2	NA	^2000.	<0.037	<0.2	3.4	<0.036	<0.036	NA	NA	NA	NA	NA	<0.058	<0.057	19	21	6	NA	6	50	NA	4.2	NA	NA	NA
1,2-DICHLOROETHANE	mg/kg	1		<0.29	NA	<0.26	<0.36	<0.28	<0.26	<0.31	<0.27	<0.28	NA	NA	NA	NA	NA	NA	NA	<0.32	<0.32	<0.002	NA	<0.002	<0.002	NA	<0.002	NA	NA	NA
1,2-DICHLOROETHENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROPROPANE	mg/kg			<0.44	NA	<0.4	<0.54	<0.41	<0.38	<0.46	<0.41	<0.41	NA	NA	NA	NA	NA	NA	NA	<0.48	<0.48	<0.004	NA	<0.004	<0.003	NA	<0.004	NA	NA	NA
1,2-DINITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.022	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIPHENYLHYDRAZINE	mg/kg			<4.1	<0.2	NA	<7.9	<0.037	<0.2	0.18 J	<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	0.72 J	<0.21	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-TRINITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.21	NA	<0.2	<0.19	NA	<0.2	NA	NA	NA
1,3-DICHLOROBENZENE	mg/kg	100		<4.1	<0.2	NA	^170.	<0.037	<0.2	<0.043	<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	0.7 J	0.78 J	0.27 J	NA	0.15 J	1.5	NA	0.2 J	NA	NA	NA
1,3-DINITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.037	NA	NA	NA	NA	NA	NA	NA	NA	<0.082	NA	0.37 J	5.6	NA	<0.08	NA	NA	NA
1,4-DICHLOROBENZENE	mg/kg	100		44	<0.2	NA	^3200.	<0.037	<0.2	0.12 J	<0.036	<0.036	NA	NA	NA	NA	NA	<0.058	<0.057	3.2	3.7	1.1	NA	0.74	5.2	NA	0.94	NA	NA	NA
1,4-DINITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.037	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DIOXANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.086	NA	<0.085	<0.08	NA	<0.084	NA	NA	NA
1,4-NAPHTHOQUINONE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	NA	<0.12	<0.11	NA	<0.12	NA	NA	NA
1-METHYL-3-NITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-METHYL-4-NITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NAPHTHYLAMINE	mg/kg			260	<0.39	NA	<16.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.058	<0.057	1.8 J	2.1 J	0.78	NA	5.3	2.6	NA	1.4	6.4	<3.2	3.4 J
1-NITRONAPHTHALENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	0.061 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-TETRACHLOROPHENOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.1 J	NA	0.11 J	2.4	NA	<0.04	NA	NA	NA
2,4,5-TRICHLOROPHENOL	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.082	NA	<0.081	<0.076	NA	<0.08	NA	NA	NA
2,4,6-TRICHLOROPHENOL	mg/kg	10		<4.1	<0.2	NA	<7.9	<0.037	<0.2	<0.043	<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	<0.21	<0.21	<0.082	NA	<0.081	0.16 J	NA	<0.08	NA	NA	NA
2,4,6-TRINITROTOLUENE	mg/kg	10		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOL	mg/kg	10		<4.1	<0.2	NA	<7.9	<0.037	<0.2	<0.043	<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	<0.21	<0.21	<0.041	NA	<0.04	<0.038	NA	<0.04	NA	NA	NA
2,4-DIMETHYLPHENOL	mg/kg	10		<4.1	<0.2	NA	<7.9	<0.037	<0.2	<0.043	<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	<0.21	<0.21	<0.082	NA	<0.081	<0.076	NA	<0.08	NA	NA	NA
2,4-DINITROPHENOL	mg/kg	10		<20.	<0.98	NA	^<40.	<0.19	<1.	<0.21	<0.18	<0.18	NA	NA	NA	NA	NA	NA	NA	<1.1	<1.1	<0.21	NA	<0.2	<0.19	NA	<0.2	NA	NA	NA
2,4-DINITROTOLUENE	mg/kg	10		<8.1	0.97 J	NA	<16.	<0.074	0.71 J	<0.085	<0.073	<0.073	NA	NA	NA	NA	NA	NA	NA	<0.43	<0.43	0.54	NA	0.84	0.41	NA	<0.08	NA	NA	NA
2,6-DICHLOROPHENOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.082	NA	<0.081	<0.076	NA	<0.08	NA	NA	NA
2,6-DINITROTOLUENE	mg/kg	10		<4.1	<0.2	NA	<7.9	<0.037	<0.2	<0.043	<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	<0.21	<0.21	<0.082	NA	<0.081	0.3 J	NA	<0.08	NA	NA	NA
2-ACETYLAMINOFLUORENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.082	NA	<0.081	<0.076	NA	<0.08	NA	NA	NA
2-CHLOROETHYL VINYL ETHER	mg/kg			<0.29	NA	<0.26	<0.36	<0.28	<0.26	<0.31	<0.27	<0.28	NA	NA	NA	NA	NA	NA	NA	<0.32	<0.32	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLOROPHENOL	mg/kg	10		<4.1	<0.2	NA	<7.9	<0.037	<0.2	<0.043	<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	<0.21	<0.21	<0.041	NA	<0.04	<0.038	NA	<0.04	NA	NA	NA
2-HEXANONE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.004	NA	<0.004	<0.003	NA	<0.004	NA	NA	NA
2-METHYLNAPHTHALENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.075 J	NA	0.15 J	0.099 J	NA	<0.04	NA	NA	NA
2-METHYLPHENOL (O-CRESOL)	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.082	NA	<0.081	<0.076	NA	<0.08	NA	NA	NA
2-NAPHTHYLAMINE	mg/kg			<4.1	<0.2	NA	<7.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.058	<0.057	<0.21	<0.21	<0.041	NA	<0.04	<0.038	NA	<0.04	<0.31	<3.2	<3.1
2-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.082	NA	<0.081	0.55	NA	<0.08	NA	NA	NA
2-NITROPHENOL	mg/kg			<4.1	<0.2	NA	<7.9	<0.037	<0.2	<0.043	<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	<0.21	<0.21	<0.082	NA	<0.081	<0.076	NA	<0.08	NA	NA	NA
2-NITROTOLUENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PICOLINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.082	NA	<0.081	<0.076	NA	<0.08	NA	NA	NA
3- AND 4- METHYLPHENOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	NA	<0.12	<0.11	NA	<0.12	NA	NA	NA
3,3'-DICHLOROBENZIDINE	mg/kg	100		6.1 J	<0.2	NA	<7.9	<0.037	<0.2	0.56 J	<0.036 UJ	<0.036 UJ	NA	NA	NA	NA	NA	NA	NA	<0.21	<0.21	<0.16	NA	<0.16	<0.15	NA	<0.16	NA	NA	NA
3,3'-DIMETHYLBENZIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.17	<0.17	<0.64	<0.64	<0.12	NA	<0.12	<0.11	NA	<0.12	32. J	28	<3.1
3-METHYLCHOLANTHRENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.082	NA	<0.081	<0.076	NA	<0.08	NA	NA	NA
3-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.082	NA	0.1 J	0.84	NA	<0.08	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	mg/kg			<20.	<0.98	NA	<40.	<0.19	<1.	<0.21	<0.18	<0.18	NA	NA	NA	NA	NA	NA	NA	<1.1	<1.1	<0.21	NA	<0.2	<0.19	NA	<0.2	NA	NA	NA
4-AMINOBIPHENYL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.16	NA	<0.16	0.31 J	NA	<0.16	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	mg/kg			<4.1	<0.2	NA	<7.9	<0.037	<0.2	<0.043	<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	<0.21	<0.21	<0.12	NA	<0.12	<0.11	NA	<0.12	NA	NA	NA
4-CHLORO-3-METHYLPHENOL	mg/kg	100		<4.1	<0.2	NA	<7.9	<0.037	<0.2	<0.043	<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	<0.21	<0.21	<0.082	NA	<0.081	<0.076	NA	<0.08	NA	NA	NA
4-CHLOROANILINE	mg/kg			<4.1	<0.2	NA	<7.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.058	<0.057	NA	NA	0.16 J	NA	0.49	2.3	NA	0.35 J	150	450	210
4-CHLOROPHENYL PHENYL ETHER	mg/kg			<4.1	<0.2	NA	<7.9	<0.037	<0.2	<0.043	<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	<0.21	<0.21	<0.082	NA	<0.081	0.11 J	NA	<0.08	NA	NA	NA
4-DIMETHYLAMINOAZOBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.16	NA	<0.16	<0.15	NA	<0.16	NA	NA	NA
4-METHYLPHENOL (P-CRESOL)	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE BA-3A
Soil Analytical Results - VOCs/SVOCs/Pest/Herb
NJDEP Impact to Groundwater Soil Cleanup Criteria
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP IGWSCC	Sample ID	P2-5-3	P2-5-4	P2-5-4	P2-5-4	P2-551-2	P2-554-1	P2-554-5	P2-554-7	P2-554-7	P2-DNB-3	SCR-11	SCR-11	SCR-12	SS-11	SS-19	SS-19	SS-2	SS-2	SS-5	SS-5	SS-6-1	SS-6-2	SS-6	SS-7	SWMU5-P3-2	SWMU5-P3-2	SWMU5-P3-3
			Date	1/9/98	1/9/98	1/9/98	1/9/98	12/11/97	12/11/97	12/15/97	1/5/98	1/5/98	12/10/97	11/6/97	11/6/97	11/6/97	11/6/97	1/8/98	1/8/98	11/6/97	11/6/97	7/3/96	11/6/97	7/3/96	7/3/96	1/8/98	7/3/96	1/4/00	1/4/00	1/4/00
			Top (ft)	2	0	1	6.5	4.5	3.5	2.5	4.5	4.5	3.5		0.5	0.5	1	1	1	1	1		1			4.5		0	1.5	0
			Bottom (ft)	2.5	0.5	1.5	7	5	4	3	5	5	4		1	1	1.5	1.5	1.5	1.5	1.5		1.5			5		0.5	2	0.5
			Duplicate #	1	1	1	1	1	1	1	1	2	1	2	1	1	1	1	2	1	2	1	1	1	1	1	1	1	1	1
4-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	NA	<0.12	<0.11	NA	<0.12	NA	NA	NA
4-NITROPHENOL	mg/kg			<20.	<0.98	NA	<40.	<0.19	<1.	<0.21	<0.18	<0.18	NA	NA	NA	NA	NA	NA	NA	<1.1	<1.1	<0.21	NA	<0.2	<0.19	NA	<0.2	NA	NA	NA
4-NITROQUINOLINE-N-OXIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.41	NA	<0.4	<0.38	NA	<0.4	NA	NA	NA
5-NITRO-ORTHO-TOLUIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	NA	<0.12	<0.11	NA	<0.12	NA	NA	NA
7,12-DIMETHYLBENZ[A]ANTHRACENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.041	NA	<0.04	<0.038	NA	<0.04	NA	NA	NA
ACENAPHTHENE	mg/kg	100		96	2.5	NA	^910.	<0.037	1.2 J	0.11 J	<0.036	<0.036	NA	NA	NA	NA	NA	NA	0.36 J	<0.21	<0.21	0.26 J	NA	0.44	0.11 J	NA	<0.04	NA	NA	NA
ACENAPHTHYLENE	mg/kg			<4.1	1.3 J	NA	60. J	<0.037	<0.2	0.14 J	<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	<0.21	<0.21	0.089 J	NA	0.1 J	0.08 J	NA	<0.04	NA	NA	NA
ACETONE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.009	NA	<0.008	<0.008	NA	<0.008	NA	NA	NA
ACETONITRILE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.031	NA	<0.03	<0.029	NA	<0.03	NA	NA	NA
ACETOPHENONE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.041	NA	<0.04	<0.038	NA	<0.04	NA	NA	NA
ACROLEIN	mg/kg			<2.9	NA	<2.6	<3.6	<2.8	<2.6	<3.1	<2.7	<2.8	NA	NA	NA	NA	NA	NA	NA	<3.2	<3.2	<0.025	NA	<0.024	<0.023	NA	<0.024	NA	NA	NA
ACRYLONITRILE	mg/kg	1		<1.5	NA	<1.3	<1.8	<1.4	<1.3	<1.5	<1.4	<1.4	NA	NA	NA	NA	NA	NA	NA	<1.6	<1.6	<0.012	NA	<0.012	<0.011	NA	<0.012	NA	NA	NA
ALLYL CHLORIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	NA	<0.001	<0.001	NA	<0.001	NA	NA	NA
ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.041	NA	<0.04	<0.038	NA	<0.04	NA	NA	NA
ANILINE	mg/kg			5.9 J	<0.2	NA	<7.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.058	<0.057	0.99 J	NA	0.27 J	NA	0.9	0.96	NA	0.29 J	170	730	720
ANTHRACENE	mg/kg	100		<4.1	5.1	NA	^1400.	<0.037	0.21 J	0.5	<0.036	<0.036	NA	NA	NA	NA	NA	NA	0.48 J	<0.21	<0.21	0.56	NA	0.95	0.41	NA	<0.04	NA	NA	NA
BENZENE	mg/kg	1		<0.15	NA	<0.13	^38.	<0.14	<0.13	^2.8	<0.14	<0.14	NA	NA	NA	NA	NA	NA	NA	<0.16	<0.16	<0.001	NA	<0.001	<0.001	NA	<0.001	NA	NA	NA
BENZIDINE	mg/kg			<100.	<4.9	NA	<200.	<0.93	<5.	<1.1	<0.91 UJ	<0.91 UJ	NA	NA	NA	NA	NA	NA	NA	<5.3	<5.4	<1.	NA	<1.	<0.96	NA	<1.	NA	NA	NA
BENZO(A)ANTHRACENE	mg/kg	500		9.9 J	20	NA	^1600.	0.045 J	0.85 J	0.78	<0.036	<0.036	NA	0.46	0.62	12	NA	NA	0.54 J	0.79 J	0.85 J	2	36	2.5	1.4	35	0.23 J	NA	NA	NA
BENZO(B)FLUORANTHENE	mg/kg	50		^60.	11	NA	^780.	0.1 J	7.5	2	<0.036	<0.036	NA	0.4	0.65	6	NA	NA	NA	<0.21	<0.21	1.2	20. J	1.7	<0.076	19	0.24 J	NA	NA	NA
BENZO(G,H,I)PERYLENE	mg/kg			<4.1	4.1	NA	500	<0.037	<0.2	0.43 J	<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	<0.21	<0.21	<0.082	NA	0.41	0.16 J	NA	<0.08	NA	NA	NA
BENZO(K)FLUORANTHENE	mg/kg	500		<4.1	3.2	NA	220	<0.037	<0.2	<0.043	<0.036	<0.036	NA	0.13 J	<0.039	1.8	NA	NA	NA	<0.21	<0.21	0.43	<0.29	0.59	1.5	6.8	<0.16	NA	NA	NA
BENZO[A]PYRENE	mg/kg	100		<4.1	11	NA	^940.	<0.037	0.52 J	0.47	<0.036	<0.036	NA	0.35 J	0.46	8.1	NA	NA	0.35 J	<0.21	<0.21	0.96	15	1.5	0.62	23	0.2 J	NA	NA	NA
BENZYL ALCOHOL	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	NA	<0.12	<0.11	NA	<0.12	NA	NA	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	mg/kg	10		<4.1	<0.2	NA	<7.9	<0.037	<0.2	<0.043	<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	<0.21	<0.21	<0.12	NA	<0.12	<0.11	NA	<0.12	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	mg/kg			<4.1	<0.2	NA	<7.9	<0.037	<0.2	<0.043	<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	<0.21	<0.21	<0.041	NA	<0.04	<0.038	NA	<0.04	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	mg/kg	10		<4.1	<0.2	NA	<7.9	<0.037	<0.2	<0.043	<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	<0.21	<0.21	<0.082	NA	<0.081	<0.076	NA	<0.08	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	mg/kg	100		<8.1	<0.39	NA	<16.	<0.074	<0.4	<0.085	0.13 J	<0.073	NA	NA	NA	NA	NA	NA	NA	<0.43	<0.43	0.13 J	NA	<0.081	0.22 J	NA	0.11 J	NA	NA	NA
BROMODICHLOROMETHANE	mg/kg	1		<0.29	NA	<0.26	<0.36	<0.28	<0.26	<0.31	<0.27	<0.28	NA	NA	NA	NA	NA	NA	NA	<0.32	<0.32	<0.002	NA	<0.002	<0.002	NA	<0.002	NA	NA	NA
BROMOFORM	mg/kg	1		<0.15	NA	<0.13	<0.18	<0.14	<0.13	<0.15	<0.14	<0.14	NA	NA	NA	NA	NA	NA	NA	<0.16	<0.16	<0.001	NA	<0.001	<0.001	NA	<0.001	NA	NA	NA
BUTYL BENZYL PHTHALATE	mg/kg	100		<4.1	<0.2	NA	<7.9	<0.037	<0.2	<0.043	<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	<0.21	<0.21	<0.082	NA	<0.081	<0.076	NA	<0.08	NA	NA	NA
CARBON DISULFIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.004	NA	<0.004	<0.003	NA	<0.004	NA	NA	NA
CARBON TETRACHLORIDE	mg/kg	1		<0.15	NA	<0.13	<0.18	<0.14	<0.13	<0.15	<0.14	<0.14	NA	NA	NA	NA	NA	NA	NA	<0.16	<0.16	<0.001	NA	<0.001	<0.001	NA	<0.001	NA	NA	NA
CHLOROBENZENE	mg/kg	1		0.23 J	NA	<0.13	^400.	<0.14	<0.13	^11.	<0.14	<0.14	NA	NA	NA	NA	NA	<0.22	<0.22	0.61 J	1	0.048	NA	<0.001	<0.001	NA	0.032	NA	NA	NA
CHLOROBENZILATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.082	NA	<0.081	<0.076	NA	<0.08	NA	NA	NA
CHLORODIBROMOMETHANE	mg/kg	1		<0.15	NA	<0.13	<0.18	<0.14	<0.13	<0.15	<0.14	<0.14	NA	NA	NA	NA	NA	NA	NA	<0.16	<0.16	<0.001	NA	<0.001	<0.001	NA	<0.001	NA	NA	NA
CHLOROFORM	mg/kg	1		<0.15	NA	<0.13	<0.18	<0.14	<0.13	<0.15	<0.14	<0.14	NA	NA	NA	NA	NA	NA	NA	<0.16	<0.16	<0.001	NA	<0.001	<0.001	NA	<0.001	NA	NA	NA
CHLOROPRENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	NA	<0.002	<0.002	NA	<0.002	NA	NA	NA
CHRYSENE	mg/kg	500		59	59	NA	^5500.	0.12 J	2.7	1.1	<0.036	<0.036	NA	NA	NA	NA	NA	NA	1.2	2.2	2.1 J	7.4	NA	6.9	2.8	NA	0.57	NA	NA	NA
CIS-1,2 DICHLOROETHENE	mg/kg	1		<0.29	NA	<0.26	<0.36	<0.28	<0.26	<0.31	<0.27	<0.28	NA	NA	NA	NA	NA	NA	NA	<0.32	<0.32	<0.002	NA	<0.002	<0.002	NA	<0.002	NA	NA	NA
CIS-1,3-DICHLOROPROPENE	mg/kg	1		<0.15	NA	<0.13	<0.18	<0.14	<0.13	<0.15	<0.14	<0.14	NA	NA	NA	NA	NA	NA	NA	<0.16	<0.16	<0.001	NA	<0.001	<0.001	NA	<0.001	NA	NA	NA
DIALLATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	NA	<0.12	<0.11	NA	<0.12	NA	NA	NA
DIBENZ(A,H)ANTHRACENE	mg/kg	100		<4.1	2.3	NA	^140.	<0.037	<0.2	0.18 J	<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	<0.21	<0.21	<0.082	NA	0.12 J	<0.076	NA	<0.08	NA	NA	NA
DIBENZOFURAN	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.069 J	NA	0.075 J	0.24 J	NA	<0.04	NA	NA	NA
DICHLORODIFLUOROMETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	NA	<0.002	<0.002	NA	<0.002	NA	NA	NA
DIETHYL ETHER	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	mg/kg	50		<4.1	<0.2	NA	<7.9	<0.037	<0.2	<0.043	<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	<0.21	<0.21	<0.082	NA	<0.081	<0.076	NA	<0.08	NA	NA	NA
DIMETHOATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	NA	<0.12	<0.11	NA	<0.12	NA	NA	NA
DIMETHYL PHTHALATE	mg/kg	50		<4.1	<0.2	NA	<7.9	<0.037	<0.2	<0.043	<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	<0.21	<0.21	<0.041	NA	<0.04	0.052 J	NA	<0.04	NA	NA	NA
DI-N-BUTYL PHTHALATE	mg/kg	100		24. J	<0.2	NA	<7.9	<0.037	<0.2	0.073 J	<0.036	<0.036	NA	NA	NA	NA	NA	NA	0.12 J	0.44 J	0.41 J	0.75	NA	0.61	0.1 J	NA	0.062 J	NA	NA	NA
ETHYL CHLORIDE	mg/kg			<0.44	NA	<0.4	<0.54	<0.41	<0.38	<0.46	<0.41 UJ	<0.41 UJ	NA	NA	NA	NA	NA	NA	NA	<0.48	<0.48	<0.004	NA	<0.004	<0.003	NA	<0.004	NA	NA	NA
ETHYL METHACRYLATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	NA	<0.001	<0.001	NA	<0.001	NA	NA	NA
ETHYL METHANESULFONATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.082	NA	<0.081	<0.076	NA	<0.08	NA	NA	NA
ETHYLBENZENE	mg/kg	100		<0.15	NA	<0.13	13	<0.14	<0.13	0.44 J	<0.14	<0.14	NA	NA	NA	NA	NA	NA	NA	<0.16	<0.16	<0.001	NA	<0.001	<0.001	NA	<0.001	NA	NA	NA
FLUORANTHENE	mg/kg	100		8.4 J	16	NA	^1600.	0.41	0.82 J	1	<0.036	<0.036	NA	NA	NA	NA	NA	NA	0.57 J	0.57 J	0.85 J	1.4	NA	2.2	1.1	NA	0.29 J	NA	NA	NA
FLUORENE	mg/kg	100		38. J	2.3	NA	^740.	<0.037	0.41 J	0.16 J	<0.036	<0.036	NA	NA	NA	NA	NA	NA	0.28 J	<0.21	<0.21	<0.041	NA	<0.04	<0.038	NA	<0.04	NA	NA	NA
HEXACHLOROBENZENE	mg/kg	100		<4.1	<0.2	NA	<7.9	<0.037	<0.2	0.058 J	<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	<0.21	<0.21	<0.12	NA	<0.12	0.54	NA	<0.12	NA	NA	NA
HEXACHLOROBUTADIENE	mg/kg	100		<4.1	<0.2	NA	<7.9	<0.037	<0.2	<0.043	<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	<0.21	<0.21	<0.082	NA	<0.081	<0.076	NA	<0.08	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	mg/kg	100		<8.1	<0.39	NA	<16.	<0.074	<0.4	<0.085	<0.073	<0.073	NA	NA	NA	NA	NA	NA	NA	<0.43	<0.43	<0.21	NA	<0.2	<0.19	NA	<0.2	NA	NA	NA
HEXACHLOROETHANE	mg/kg	100		<4.1	<0.2	NA	<7.9	<0.037	<0.2	<0.043	<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	<0.21	<0.21	<0.082	NA	<0.081	<0.076	NA	<0.08	NA	NA	NA
HEXACHLOROPROPYLENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.082	NA	<0.081	<0.076	NA	<0.08	NA	NA	NA
INDENO (1,2,3-CD) PYRENE	mg/kg	500		<4.1	3.3	NA	260	<0.037	<0.2	0.49	<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	<0.21	<0.21	<0.082	NA	0.41	0.21 J	NA	<0.08	NA	NA	NA

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE BA-3A
Soil Analytical Results - VOCs/SVOCs/Pest/Herb
NJDEP Impact to Groundwater Soil Cleanup Criteria
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP IGWSCC	Sample ID	P2-5-3	P2-5-4	P2-5-4	P2-5-4	P2-551-2	P2-554-1	P2-554-5	P2-554-7	P2-554-7	P2-DNB-3	SCR-11	SCR-11	SCR-12	SS-11	SS-19	SS-19	SS-2	SS-2	SS-5	SS-5	SS-6-1	SS-6-2	SS-6	SS-7	SWMU5-P3-2	SWMU5-P3-2	SWMU5-P3-3
			Date	1/9/98	1/9/98	1/9/98	1/9/98	12/11/97	12/11/97	12/15/97	1/5/98	1/5/98	12/10/97	11/6/97	11/6/97	11/6/97	11/6/97	1/8/98	1/8/98	11/6/97	11/6/97	7/3/96	11/6/97	7/3/96	7/3/96	1/8/98	7/3/96	1/4/00	1/4/00	1/4/00
			Top (ft)	2	0	1	6.5	4.5	3.5	2.5	4.5	4.5	3.5		0.5	0.5	1	1	1	1	1		1			4.5		0	1.5	0
			Bottom (ft)	2.5	0.5	1.5	7	5	4	3	5	5	4		1	1	1.5	1.5	1.5	1.5	1.5		1.5			5		0.5	2	0.5
			Duplicate #	1	1	1	1	1	1	1	1	2	1	2	1	1	1	1	2	1	2	1	1	1	1	1	1	1	1	1
IODOMETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.004	NA	<0.004	<0.003	NA	<0.004	NA	NA	NA
ISOBUTYL ALCOHOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	NA	<0.12	<0.11	NA	<0.12	NA	NA	NA
ISODRIN	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.041	NA	<0.04	<0.038	NA	<0.04	NA	NA	NA
ISOPHORONE	mg/kg	50		<4.1	<0.2	NA	<7.9	<0.037	<0.2	<0.043	<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	<0.21	<0.21	<0.082	NA	<0.081	<0.076	NA	<0.08	NA	NA	NA
ISOSAFROLE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.041	NA	<0.04	<0.038	NA	<0.04	NA	NA	NA
METHACRYLONITRILE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.006	NA	<0.006	<0.006	NA	<0.006	NA	NA	NA
METHANOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHAPYRILENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.16	NA	<0.16	<0.15	NA	<0.16	NA	NA	NA
METHYL BROMIDE	mg/kg	1		<0.44	NA	<0.4	<0.54	<0.41	<0.38	<0.46	<0.41 UJ	<0.41 UJ	NA	NA	NA	NA	NA	NA	NA	<0.48	<0.48	<0.004	NA	<0.004	<0.003	NA	<0.004	NA	NA	NA
METHYL CHLORIDE	mg/kg	10		<0.29	NA	<0.26	<0.36	<0.28	<0.26	<0.31	<0.27	<0.28	NA	NA	NA	NA	NA	NA	NA	<0.32	<0.32	<0.002	NA	<0.002	<0.002	NA	<0.002	NA	NA	NA
METHYL ETHYL KETONE	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.009	NA	<0.008	<0.008	NA	<0.008	NA	NA	NA
METHYL ISOBUTYL KETONE	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.004	NA	<0.004	<0.003	NA	<0.004	NA	NA	NA
METHYL METHACRYLATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	NA	<0.001	<0.001	NA	<0.001	NA	NA	NA
METHYL METHANESULFONATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.041	NA	<0.04	<0.038	NA	<0.04	NA	NA	NA
METHYLENE BROMIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	NA	<0.001	<0.001	NA	<0.001	NA	NA	NA
METHYLENE CHLORIDE	mg/kg	1		<0.29	NA	<0.26	<0.36	<0.28	<0.26	<0.31	<0.27	<0.28	NA	NA	NA	NA	NA	NA	NA	<0.32	<0.32	0.004 J	NA	0.003 J	<0.002	NA	0.009	NA	NA	NA
NAPHTHALENE	mg/kg	100		^4000.	2.6	NA	^1900.	0.069 J	7.8	1.1	<0.036	<0.036	NA	NA	NA	NA	NA	<0.058	<0.057	<0.21	<0.21	0.38 J	NA	0.72	0.74	NA	0.055 J	<0.06	<0.63	<0.6
N-BUTANOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-DIOCTYL PHTHALATE	mg/kg	100		<4.1	<0.2	NA	<7.9	<0.037	<0.2	<0.043	<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	<0.21	<0.21	<0.082	NA	<0.081	<0.076	NA	<0.08	NA	NA	NA
NITROBENZENE	mg/kg	10		<4.1	<0.2	NA	<7.9	<0.037	^12.	<0.043	<0.036	<0.036	NA	NA	NA	NA	<0.043	<0.058	<0.057	0.32 J	0.47 J	1.5	NA	5.5	7.3	NA	0.53	<0.06	^300.	^400.
N-NITROSO(METHYL)ETHYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.16	NA	<0.16	<0.15	NA	<0.16	NA	NA	NA
N-NITROSODIETHYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	NA	<0.12	<0.11	NA	<0.12	NA	NA	NA
N-NITROSODIMETHYLAMINE	mg/kg			<4.1	<0.2	NA	<7.9	<0.037	<0.2	<0.043	<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	<0.21	<0.21	<0.082	NA	<0.081	<0.076	NA	<0.08	NA	NA	NA
N-NITROSO-DI-N-BUTYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.082	NA	<0.081	<0.076	NA	<0.08	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	mg/kg	10		<4.1	<0.2	NA	<7.9	<0.037	<0.2	<0.043	<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	<0.21	<0.21	<0.082	NA	<0.081	<0.076	NA	<0.08	NA	NA	NA
N-NITROSODIPHENYLAMINE	mg/kg	100		4.7 J	1.6 J	NA	<7.9	<0.037	<0.2	0.28 J	<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	<0.21	0.86 J	0.7	NA	0.64	1.2	NA	<0.08	NA	NA	NA
N-NITROSOMORPHOLINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.082	NA	<0.081	<0.076	NA	<0.08	NA	NA	NA
N-NITROSOPIPERIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.082	NA	<0.081	<0.076	NA	<0.08	NA	NA	NA
N-NITROSOPYRROLIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	NA	<0.12	<0.11	NA	<0.12	NA	NA	NA
O,O,O-TRIETHYLPHOSPHOROTHIOATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.082	NA	<0.081	<0.076	NA	<0.08	NA	NA	NA
O-TOLUIDINE	mg/kg			<4.1	0.25 J	NA	<7.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	NA	0.27 J	<0.11	NA	<0.12	NA	NA	NA
PARA-PHENYLENEDIAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.82	NA	<0.81	<0.76	NA	<0.8	NA	NA	NA
PCN-2	mg/kg			<4.1	<0.2	NA	<7.9	<0.037	0.24 J	<0.043	<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	<0.21	<0.21	0.062 J	NA	0.066 J	0.073 J	NA	<0.04	NA	NA	NA
PENTACHLOROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.082	NA	<0.081	0.48	NA	<0.08	NA	NA	NA
PENTACHLOROETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	NA	<0.001	<0.001	NA	<0.001	NA	NA	NA
PENTACHLORONITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	NA	<0.12	<0.11	NA	<0.12	NA	NA	NA
PENTACHLOROPHENOL	mg/kg	100		<20.	<0.98	NA	<40.	<0.19	<1.	<0.21	<0.18	<0.18	NA	NA	NA	NA	NA	NA	NA	<0.43	<0.43	<0.21	NA	<0.2	2.2	NA	<0.2	NA	NA	NA
PHENACETIN	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.082	NA	<0.081	<0.076	NA	<0.08	NA	NA	NA
PHENANTHRENE	mg/kg			82	27	NA	5700	0.39	1.6 J	0.79	<0.036	<0.036	NA	NA	NA	NA	NA	NA	1.8	<0.21	<0.21	1.5	NA	2.5	1.2	NA	<0.04	NA	NA	NA
PHENOL	mg/kg	50		<8.1	<0.39	NA	<16.	<0.074	<0.4	<0.085	<0.073	<0.073	NA	NA	NA	NA	NA	NA	NA	<0.43	<0.43	<0.041	NA	<0.04	<0.038	NA	<0.04	NA	NA	NA
PRONAMIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	NA	<0.12	<0.11	NA	<0.12	NA	NA	NA
PROPIONITRILE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.037	NA	<0.036	<0.034	NA	<0.036	NA	NA	NA
PYRENE	mg/kg	100		5.2 J	39	NA	^4800.	0.22 J	0.83 J	0.85	<0.036	<0.036	NA	NA	NA	NA	NA	NA	1.4	1.4 J	1.4 J	2.1	NA	3.6	3.2	NA	0.38 J	NA	NA	NA
PYRIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.041	NA	<0.04	<0.038	NA	<0.04	NA	NA	NA
SAFROLE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.082	NA	<0.081	<0.076	NA	<0.08	NA	NA	NA
STYRENE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	NA	<0.001	<0.001	NA	<0.001	NA	NA	NA
TETRACHLOROETHYLENE	mg/kg	1		0.32 J	NA	<0.13	<0.18	<0.14	<0.13	^3.7	<0.14	<0.14	NA	NA	NA	NA	NA	NA	NA	<0.16	<0.16	0.002 J	NA	<0.001	<0.001	NA	<0.001	NA	NA	NA
TETRAETHYL DITHIOPYROPHOSPHATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.082	NA	<0.081	<0.076	NA	<0.08	NA	NA	NA
THIONAZIN	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.25	NA	<0.24	<0.23	NA	<0.24	NA	NA	NA
TOLUENE	mg/kg	500		<0.15	NA	<0.13	3	<0.14	<0.13	0.71 J	<0.14	<0.14	NA	NA	NA	NA	NA	NA	NA	0.16 J	0.28 J	<0.001	NA	<0.001	<0.001	NA	<0.001	NA	NA	NA
TRANS-1,2-DICHLOROETHENE	mg/kg	50		<0.29	NA	<0.26	<0.36	<0.28	<0.26	<0.31	<0.27	<0.28	NA	NA	NA	NA	NA	NA	NA	<0.32	<0.32	<0.002	NA	<0.002	<0.002	NA	<0.002	NA	NA	NA
TRANS-1,3-DICHLOROPROPENE	mg/kg	1		<0.15	NA	<0.13	<0.18	<0.14	<0.13	<0.15	<0.14	<0.14	NA	NA	NA	NA	NA	NA	NA	<0.16	<0.16	<0.001	NA	<0.001	<0.001	NA	<0.001	NA	NA	NA
TRANS-1,4-DICHLOROBUTENE-2	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.012	NA	<0.012	<0.011	NA	<0.012	NA	NA	NA
TRICHLOROETHENE	mg/kg	1		<0.15	NA	<0.13	<0.18	<0.14	<0.13	^1.6	<0.14	<0.14	NA	NA	NA	NA	NA	NA	NA	<0.16	<0.16	<0.001	NA	<0.001	<0.001	NA	<0.001	NA	NA	NA
TRICHLOROFLUOROMETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	NA	<0.002	<0.002	NA	<0.002	NA	NA	NA
VINYL ACETATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.004	NA	<0.004	<0.003	NA	<0.004	NA	NA	NA
VINYL CHLORIDE	mg/kg	10		<0.29	NA	<0.26	<0.36	<0.28	<0.26	<0.31	<0.27	<0.28	NA	NA	NA	NA	NA	NA	NA	<0.32	<0.32	<0.002	NA	<0.002	<0.002	NA	<0.002	NA	NA	NA
XYLENES	mg/kg	67		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	NA	<0.001	<0.001	NA	<0.001	NA	NA	NA

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE BA-3A
Soil Analytical Results - VOCs/SVOCs/Pest/Herb
NJDEP Impact to Groundwater Soil Cleanup Criteria
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	SWMU5-P3-3	SWMU5-P3-4	SWMU5-P3-4	SWMU5-P3-5	SWMU5-P3-5	SWMU5-P3-6	SWMU5-P3-6	SWMU5-SS-2	WJC-1	WJC-2	WJC-2
			Date	1/4/00	1/4/00	1/4/00	1/4/00	1/4/00	1/4/00	1/4/00	6/5/96	3/23/95	3/23/95	3/23/95
			Top (ft)	1.5	0	1.5	0	1.5	0	1.5				
		NJDEP	Bottom (ft)	2	0.5	2	0.5	2	0.5	2				
Analyte	Units	IGWSCC	Duplicate #	1	1	1	1	1	1	1	1	1	1	2
1,1,1,2-TETRACHLOROETHANE	mg/kg	1		NA	NA	NA	NA	NA	NA	NA	<0.019	<0.002 U	<0.22 U	<0.23 U
1,1,1-TRICHLOROETHANE	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	<0.01	<0.002 U	<0.22 U	<0.23 U
1,1,2,2-TETRACHLOROETHANE	mg/kg	1		NA	NA	NA	NA	NA	NA	NA	<0.01	<0.002 U	<0.22 U	<0.23 U
1,1,2-TRICHLOROETHANE	mg/kg	1		NA	NA	NA	NA	NA	NA	NA	<0.019	<0.002 U	<0.22 U	<0.23 U
1,1-DICHLOROETHANE	mg/kg	10		NA	NA	NA	NA	NA	NA	NA	<0.01	<0.002 U	<0.22 U	<0.23 U
1,1-DICHLOROETHENE	mg/kg	10		NA	NA	NA	NA	NA	NA	NA	<0.019	<0.002 U	<0.22 U	<0.23 U
1,2,3-TRICHLOROPROPANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.01	<0.002 U	<0.22 U	<0.23 U
1,2,4,5-TETRACHLOROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.13	<0.41	<0.3	<0.3
1,2,4-TRICHLOROBENZENE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	0.95	2.2 J	2.6 J	2.3 J
1,2-DIBROMO-3-CHLOROPROPANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.019	<0.005 U	<0.45 U	<0.45 U
1,2-DIBROMOETHANE (EDB)	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.01	<0.002 U	<0.22 U	<0.23 U
1,2-DICHLOROBENZENE	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	^240.	9.2	9.9	8.3
1,2-DICHLOROETHANE	mg/kg	1		NA	NA	NA	NA	NA	NA	NA	<0.019	<0.002 U	<0.22 U	<0.23 U
1,2-DICHLOROETHENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROPROPANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.029	<0.002 U	<0.22 U	<0.23 U
1,2-DINITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIPHENYLHYDRAZINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-TRINITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.32	<2.1	<1.5	<1.5
1,3-DICHLOROBENZENE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	5.9	4.7	5.4	5
1,3-DINITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.13	<0.83	<0.6	<0.6
1,4-DICHLOROBENZENE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	27	21	26	23
1,4-DINITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DIOXANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.67	<0.12 U	<11. U	<11. U
1,4-NAPHTHOQUINONE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.19	<0.41	<0.3	<0.3
1-METHYL-3-NITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-METHYL-4-NITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NAPHTHYLAMINE	mg/kg			17. J	<1.5	<0.21	<0.49	<0.29	0.33 J	0.25 J	0.71	13	25	22
1-NITRONAPHTHALENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-TETRACHLOROPHENOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	1.4	<0.83	<0.6	<0.6
2,4,5-TRICHLOROPHENOL	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	<0.13	<0.83	<0.6	<0.6
2,4,6-TRICHLOROPHENOL	mg/kg	10		NA	NA	NA	NA	NA	NA	NA	<0.13	<0.83	<0.6	<0.6
2,4,6-TRINITROTOLUENE	mg/kg	10		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOL	mg/kg	10		NA	NA	NA	NA	NA	NA	NA	<0.064	<0.41	<0.3	<0.3
2,4-DIMETHYLPHENOL	mg/kg	10		NA	NA	NA	NA	NA	NA	NA	<0.13	<0.41	<0.3	<0.3
2,4-DINITROPHENOL	mg/kg	10		NA	NA	NA	NA	NA	NA	NA	<0.32	<2.1	<1.5	<1.5
2,4-DINITROTOLUENE	mg/kg	10		NA	NA	NA	NA	NA	NA	NA	0.38 J	<0.83	<0.6	^16.
2,6-DICHLOROPHENOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.13	<0.41	<0.3	<0.3
2,6-DINITROTOLUENE	mg/kg	10		NA	NA	NA	NA	NA	NA	NA	<0.13	<0.83	<0.6	1.6 J
2-ACETYLAMINOFLUORENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.13	<0.83	<0.6	<0.6
2-CHLOROETHYL VINYL ETHER	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLOROPHENOL	mg/kg	10		NA	NA	NA	NA	NA	NA	NA	0.16 J	<0.41	<0.3	<0.3
2-HEXANONE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.029	<0.025 U	<2.2 U	<2.3 U
2-METHYLNAPHTHALENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	0.21 J	2.7 J	<0.3	<0.3
2-METHYLPHENOL (O-CRESOL)	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.13	<0.41	<0.3	<0.3
2-NAPHTHYLAMINE	mg/kg			<4.2	<1.5	<0.21	<0.49	<0.29	<0.2	<0.21	<0.064	0.68 J	1.7 J	1.1 J
2-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	0.67	<0.41	<0.3	<0.3
2-NITROPHENOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.13	<0.83	<0.6	<0.6
2-NITROTOLUENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PICOLINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.13	<0.41	<0.3	<0.3
3- AND 4- METHYLPHENOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.19	<0.41	<0.3	<0.3
3,3'-DICHLOROBENZIDINE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	<0.25	<0.83	<0.6	<0.6
3,3'-DIMETHYLBENZIDINE	mg/kg			<4.2	<1.5	<0.21	<0.49	<0.29	<0.2	<0.21	<0.19	<0.83	<0.6	<0.6
3-METHYLCHOLANTHRENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.13	<0.83	<0.6	<0.6
3-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	2.6	<0.83	<0.6	<0.6
4,6-DINITRO-2-METHYLPHENOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.32	<2.1	<1.5	<1.5
4-AMINOBIPHENYL	mg/kg			NA	NA	NA	NA	NA	NA	NA	0.61 J	<0.41	<0.3	<0.3
4-BROMOPHENYL PHENYL ETHER	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.19	<0.83	<0.6	<0.6
4-CHLORO-3-METHYLPHENOL	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	<0.13	<0.41	<0.3	<0.3
4-CHLOROANILINE	mg/kg			1000	56	1.9	<0.19	<0.11	<0.079	<0.082	23. J	<0.41	6	6.5
4-CHLOROPHENYL PHENYL ETHER	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.13	<0.41	<0.3	<0.3
4-DIMETHYLAMINOAZOBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.25	<0.83	<0.6	<0.6
4-METHYLPHENOL (P-CRESOL)	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE BA-3A
Soil Analytical Results - VOCs/SVOCs/Pest/Herb
NJDEP Impact to Groundwater Soil Cleanup Criteria
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	SWMU5-P3-3	SWMU5-P3-4	SWMU5-P3-4	SWMU5-P3-5	SWMU5-P3-5	SWMU5-P3-6	SWMU5-P3-6	SWMU5-SS-2	WJC-1	WJC-2	WJC-2
			Date	1/4/00	1/4/00	1/4/00	1/4/00	1/4/00	1/4/00	1/4/00	6/5/96	3/23/95	3/23/95	3/23/95
			Top (ft)	1.5	0	1.5	0	1.5	0	1.5				
		NJDEP	Bottom (ft)	2	0.5	2	0.5	2	0.5	2				
Analyte	Units	IGWSCC	Duplicate #	1	1	1	1	1	1	1	1	1	1	2
4-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.19	<0.83	<0.6	<0.6
4-NITROPHENOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.32	<2.1	<1.5	<1.5
4-NITROQUINOLINE-N-OXIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.64	<2.1	<1.5	<1.5
5-NITRO-ORTHO-TOLUIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.19	<0.83	<0.6	<0.6
7,12-DIMETHYLBENZ[A]ANTHRACENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.064	<0.83	<0.6	<0.6
ACENAPHTHENE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	0.095 J	5.3	1.4 J	1.9 J
ACENAPHTHYLENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.064	<0.41	<0.3	<0.3
ACETONE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	0.2	0.25 J	<2.2 U	<2.3 U
ACETONITRILE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.24	<0.062 U	<5.6 U	<5.7 U
ACETOPHENONE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.064	1.2 J	<0.3	<0.3
ACROLEIN	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.19	<0.05 U	<4.5 U	<4.5 U
ACRYLONITRILE	mg/kg	1		NA	NA	NA	NA	NA	NA	NA	<0.095	<0.025 U	^<2.2 U	^<2.3 U
ALLYL CHLORIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.01	<0.002 U	<0.22 U	<0.23 U
ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.064	<0.41	<0.3	<0.3
ANILINE	mg/kg			2200	75	14	<0.19	<0.11	<0.079	<0.082	210	1.1 J	0.85 J	0.66 J
ANTHRACENE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	0.27 J	11	7.9	7.4
BENZENE	mg/kg	1		NA	NA	NA	NA	NA	NA	NA	^2.7	0.13	0.38 J	0.33 J
BENZIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<1.6	<0.41	<0.3	<0.3
BENZO(A)ANTHRACENE	mg/kg	500		NA	NA	NA	NA	NA	NA	NA	0.46 J	25	6.7	9.6
BENZO(B)FLUORANTHENE	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	0.44 J	11	3.5	5.2
BENZO(G,H,I)PERYLENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.13	6.1	2.3 J	3.6
BENZO(K)FLUORANTHENE	mg/kg	500		NA	NA	NA	NA	NA	NA	NA	<0.25	13	4	5.9
BENZO[A]PYRENE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	0.26 J	19	5.4	8.6
BENZYL ALCOHOL	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	<0.19	<0.83	<0.6	<0.6
BIS(2-CHLORO-1-METHYLETHYL) ETHER	mg/kg	10		NA	NA	NA	NA	NA	NA	NA	<0.19	<0.41	<0.3	<0.3
BIS(2-CHLOROETHOXY)METHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.064	<0.41	<0.3	<0.3
BIS(2-CHLOROETHYL)ETHER	mg/kg	10		NA	NA	NA	NA	NA	NA	NA	<0.13	<0.41	<0.3	<0.3
BIS(2-ETHYLHEXYL)PHTHALATE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	0.8	3.7 J	2.2 J	2.4 J
BROMODICHLOROMETHANE	mg/kg	1		NA	NA	NA	NA	NA	NA	NA	<0.019	<0.002 U	<0.22 U	<0.23 U
BROMOFORM	mg/kg	1		NA	NA	NA	NA	NA	NA	NA	<0.01	<0.002 U	<0.22 U	<0.23 U
BUTYL BENZYL PHTHALATE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	<0.13	2.2 J	<0.3	<0.3
CARBON DISULFIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.029	<0.025 U	<2.2 U	<2.3 U
CARBON TETRACHLORIDE	mg/kg	1		NA	NA	NA	NA	NA	NA	NA	<0.01	<0.002 U	<0.22 U	<0.23 U
CHLOROBENZENE	mg/kg	1		NA	NA	NA	NA	NA	NA	NA	^2.4	^1.6 D	^57.	^46.
CHLOROBENZILATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.13	<0.83	<0.6	<0.6
CHLORODIBROMOMETHANE	mg/kg	1		NA	NA	NA	NA	NA	NA	NA	<0.01	<0.002 U	<0.22 U	<0.23 U
CHLOROFORM	mg/kg	1		NA	NA	NA	NA	NA	NA	NA	0.022 J	<0.002 U	<0.22 U	<0.23 U
CHLOROPRENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.019	<0.005 U	<0.45 U	<0.45 U
CHRYSENE	mg/kg	500		NA	NA	NA	NA	NA	NA	NA	1	63	13	19
CIS-1,2 DICHLOROETHENE	mg/kg	1		NA	NA	NA	NA	NA	NA	NA	<0.019	<0.002 U	<0.22 U	<0.23 U
CIS-1,3-DICHLOROPROPENE	mg/kg	1		NA	NA	NA	NA	NA	NA	NA	<0.01	<0.002 U	<0.22 U	<0.23 U
DIALLATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.19	<0.83	<0.6	<0.6
DIBENZ(A,H)ANTHRACENE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	<0.13	4.6	0.95 J	1.4 J
DIBENZOFURAN	mg/kg			NA	NA	NA	NA	NA	NA	NA	0.1 J	0.64 J	<0.3	0.66 J
DICHLORODIFLUOROMETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.019	<0.002 U	<0.22 U	<0.23 U
DIETHYL ETHER	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	<0.13	<0.41	<0.3	<0.3
DIMETHOATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.19	<0.83	<0.6	<0.6
DIMETHYL PHTHALATE	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	<0.064	<0.41	<0.3	<0.3
DI-N-BUTYL PHTHALATE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	3.2	<0.41	0.95 J	14
ETHYL CHLORIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.029	<0.005 U	<0.45 U	<0.45 U
ETHYL METHACRYLATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.01	<0.002 U	<0.22 U	<0.23 U
ETHYL METHANESULFONATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.13	<0.41	<0.3	<0.3
ETHYLBENZENE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	0.17	0.022	3.1	2
FLUORANTHENE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	0.63 J	24	7.6	11
FLUORENE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	<0.064	5.2	1.9 J	2.5 J
HEXACHLOROBENZENE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	<0.19	<0.41	0.76 J	0.75 J
HEXACHLOROBUTADIENE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	<0.13	<0.41	<0.3	<0.3
HEXACHLOROCYCLOPENTADIENE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	<0.32	<0.83	<0.6	<0.6
HEXACHLOROETHANE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	<0.13	<0.41	<0.3	<0.3
HEXACHLOROPROPYLENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.13	<0.83	<0.6	<0.6
INDENO (1,2,3-CD) PYRENE	mg/kg	500		NA	NA	NA	NA	NA	NA	NA	<0.13	5.5	1.7 J	2.8 J

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE BA-3A
Soil Analytical Results - VOCs/SVOCs/Pest/Herb
NJDEP Impact to Groundwater Soil Cleanup Criteria
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	SWMU5-P3-3	SWMU5-P3-4	SWMU5-P3-4	SWMU5-P3-5	SWMU5-P3-5	SWMU5-P3-6	SWMU5-P3-6	SWMU5-SS-2	WJC-1	WJC-2	WJC-2
			Date	1/4/00	1/4/00	1/4/00	1/4/00	1/4/00	1/4/00	1/4/00	6/5/96	3/23/95	3/23/95	3/23/95
			Top (ft)	1.5	0	1.5	0	1.5	0	1.5				
		NJDEP	Bottom (ft)	2	0.5	2	0.5	2	0.5	2				
Analyte	Units	IGWSCC	Duplicate #	1	1	1	1	1	1	1	1	1	1	2
IODOMETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.029	<0.002 U	<0.22 U	<0.23 U
ISOBUTYL ALCOHOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.95	<0.62 U	<56. U	<57. U
ISODRIN	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.064	<0.83	<0.6	<0.6
ISOPHORONE	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	<0.13	<0.41	<0.3	<0.3
ISOSAFROLE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.064	<0.41	<0.3	<0.3
METHACRYLONITRILE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.048	<0.025 U	<2.2 U	<2.3 U
METHANOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHAPYRILENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.25	<0.83	<0.6	<0.6
METHYL BROMIDE	mg/kg	1		NA	NA	NA	NA	NA	NA	NA	<0.029	<0.002 U	<0.22 U	<0.23 U
METHYL CHLORIDE	mg/kg	10		NA	NA	NA	NA	NA	NA	NA	<0.019	<0.005 U	<0.45 U	<0.45 U
METHYL ETHYL KETONE	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	0.14	0.061	<2.2 U	<2.3 U
METHYL ISOBUTYL KETONE	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	<0.029	<0.025 U	<2.2 U	<2.3 U
METHYL METHACRYLATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.01	<0.002 U	<0.22 U	<0.23 U
METHYL METHANESULFONATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.064	<0.41	<0.3	<0.3
METHYLENE BROMIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.01	<0.002 U	<0.22 U	<0.23 U
METHYLENE CHLORIDE	mg/kg	1		NA	NA	NA	NA	NA	NA	NA	0.021 J	<0.005 U	<0.45 U	<0.45 U
NAPHTHALENE	mg/kg	100		<0.81	<0.3	<0.04	<0.096	0.12 J	0.046 J	0.17 J	1.2	22	31	21
N-BUTANOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-DIOCTYL PHTHALATE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	<0.13	<0.41	<0.3	<0.3
NITROBENZENE	mg/kg	10		^2000.	<0.3	<0.04	0.23 J	0.12 J	<0.039	<0.04	^460.	1.9 J	1.2 J	1.3 J
N-NITROSO(METHYL)ETHYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.25	<0.83	<0.6	<0.6
N-NITROSODIETHYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.19	<0.83	<0.6	<0.6
N-NITROSODIMETHYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.13	<0.41	<0.3	<0.3
N-NITROSO-DI-N-BUTYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.13	<0.83	<0.6	<0.6
N-NITROSODI-N-PROPYLAMINE	mg/kg	10		NA	NA	NA	NA	NA	NA	NA	<0.13	<0.41	<0.3	<0.3
N-NITROSODIPHENYLAMINE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	1	9.6	5.6	14
N-NITROSOMORPHOLINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.13	<0.41	<0.3	<0.3
N-NITROSOPIPERIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.13	<0.83	<0.6	<0.6
N-NITROSOPYRROLIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.19	<0.83	<0.6	<0.6
O,O,O-TRIETHYLPHOSPHOROTHIOATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.13	<0.83	<0.6	<0.6
O-TOLUIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	8.5	3.2 J	9.4	8.8
PARA-PHENYLENEDIAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<1.3	<0.41	<0.3	<0.3
PCN-2	mg/kg			NA	NA	NA	NA	NA	NA	NA	0.11 J	<0.41	<0.3	<0.3
PENTACHLOROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.13	<0.41	<0.3	<0.3
PENTACHLOROETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.01	<0.002 U	<0.22 U	<0.23 U
PENTACHLORONITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.19	<0.83	<0.6	<0.6
PENTACHLOROPHENOL	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	<0.32	<0.83	<0.6	<0.6
PHENACETIN	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.13	<0.83	<0.6	<0.6
PHENANTHRENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	0.64	36	9.8	15
PHENOL	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	0.1 J	<0.41	<0.3	<0.3
PRONAMIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.19	<0.83	<0.6	<0.6
PROPIONITRILE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.29	<0.062 U	<5.6 U	<5.7 U
PYRENE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	0.85	33	9.5	15
PYRIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	0.21 J	<0.83	<0.6	<0.6
SAFROLE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.13	<0.41	<0.3	<0.3
STYRENE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	<0.01	<0.002 U	<0.22 U	<0.23 U
TETRACHLOROETHYLENE	mg/kg	1		NA	NA	NA	NA	NA	NA	NA	0.02 J	<0.002 U	<0.22 U	<0.23 U
TETRAETHYL DITHIOPYROPHOSPHATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.13	<0.83	<0.6	<0.6
THIONAZIN	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.38	<0.83	<0.6	<0.6
TOLUENE	mg/kg	500		NA	NA	NA	NA	NA	NA	NA	6.5	0.046	2.1	1.4
TRANS-1,2-DICHLOROETHENE	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	<0.019	<0.002 U	<0.22 U	<0.23 U
TRANS-1,3-DICHLOROPROPENE	mg/kg	1		NA	NA	NA	NA	NA	NA	NA	<0.01	<0.002 U	<0.22 U	<0.23 U
TRANS-1,4-DICHLOROBUTENE-2	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.095	<0.025 U	<2.2 U	<2.3 U
TRICHLOROETHENE	mg/kg	1		NA	NA	NA	NA	NA	NA	NA	0.15	<0.002 U	<0.22 U	<0.23 U
TRICHLOROFLUOROMETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.019	<0.002 U	<0.22 U	<0.23 U
VINYL ACETATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.029	<0.025 U	<2.2 U	<2.3 U
VINYL CHLORIDE	mg/kg	10		NA	NA	NA	NA	NA	NA	NA	<0.019	<0.005 U	<0.45 U	<0.45 U
XYLENES	mg/kg	67		NA	NA	NA	NA	NA	NA	NA	0.75	0.15	25	17

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE BA-3B
Soil Analytical Results - SPLP - VOCs/SVOCs/Pest/Herb
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	P2-5-2	P2-5-2	P2-5-3	P2-5-3	P2-5-3	P2-5-4	P2-5-4	P2-5-4	P2-551-2	P2-554-1	P2-554-5	P2-554-7	P2-554-7	SWMU5-SS-2	TCLP	WJC-1	WJC-2	WJC-2
		Date	1/9/98	1/9/98	1/9/98	1/9/98	1/9/98	1/9/98	1/9/98	1/9/98	12/11/97	12/11/97	12/15/97	1/5/98	1/5/98	6/5/96	3/11/94	3/23/95	3/23/95	3/23/95
		Top (ft)	0	1	0	1.5	2	0	1	6.5	4.5	3.5	2.5	4.5	4.5					
		Bottom (ft)	0.5	1.5	0.5	2	2.5	0.5	1.5	7	5	4	3	5	5					
Analyte	Units	Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	2
1,1,1,2-TETRACHLOROETHANE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001 U	<0.001 U	<0.001 U
1,1,1-TRICHLOROETHANE	mg/l		NA	<0.001	NA	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	<0.001 U	<0.001 U	<0.001 U
1,1,2,2-TETRACHLOROETHANE	mg/l		NA	<0.002	NA	<0.002	<0.002	NA	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	NA	<0.001 U	<0.001 U	<0.001 U
1,1,2-TRICHLOROETHANE	mg/l		NA	<0.002	NA	<0.002	<0.002	NA	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	NA	<0.001 U	<0.001 U	<0.001 U
1,1-DICHLOROETHANE	mg/l		NA	<0.002	NA	<0.002	<0.002	NA	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	NA	<0.001 U	<0.001 U	<0.001 U
1,1-DICHLOROETHENE	mg/l		NA	<0.001	NA	0.001 J	0.001 J	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<.0050	<0.1	<0.001 U	<0.001 U	<0.001 U
1,2,3-TRICHLOROPROPANE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001 U	<0.001 U	<0.001 U
1,2,4,5-TETRACHLOROBENZENE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001
1,2,4-TRICHLOROBENZENE	mg/l		<0.001	NA	<0.001	NA	0.017	<0.001	NA	0.007 J	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	<0.001	0.001 J	0.001 J
1,2-DIBROMO-3-CHLOROPROPANE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002 U	<0.002 U	<0.002 U
1,2-DIBROMOETHANE (EDB)	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001 U	<0.001 U	<0.001 U
1,2-DICHLOROBENZENE	mg/l		<0.001	NA	<0.001	NA	0.086	<0.001	NA	0.17	<0.001	0.002 J	0.029	<0.001	<0.001	NA	NA	<0.001	0.023	0.018
1,2-DICHLOROETHANE	mg/l		NA	<0.002	NA	<0.002	<0.002	NA	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<.010	<0.1	<0.001 U	<0.001 U	<0.001 U
1,2-DICHLOROPROPANE	mg/l		NA	<0.001	NA	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	<0.001 U	<0.001 U	<0.001 U
1,2-DIPHENYLHYDRAZINE	mg/l		<0.001	NA	<0.001	NA	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA
1,3,5-TRINITROBENZENE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.005	<0.005	<0.005
1,3-DICHLOROBENZENE	mg/l		<0.001	NA	<0.001	NA	0.002 J	<0.001	NA	0.037	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	0.001 J	0.013	0.012
1,3-DINITROBENZENE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	<0.002	<0.002
1,4-DICHLOROBENZENE	mg/l		<0.001	NA	<0.001	NA	0.051	<0.001	NA	0.56	<0.001	<0.001	<0.001	<0.001	<0.001	0.162	<0.8	0.007 J	0.071	0.058
1,4-DIOXANE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.05 U	<0.05 U	<0.05 U
1,4-NAPHTHOQUINONE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001
1-NAPHTHYLAMINE	mg/l		<0.002	NA	<0.002	NA	1.4	<0.002	NA	<0.002	NA	NA	NA	NA	NA	NA	NA	<0.001	0.068	0.031
2,3,4,6-TETRACHLOROPHENOL	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	<0.002	<0.002
2,4,5-TRICHLOROPHENOL	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0020	<0.8	<0.002	<0.002	<0.002
2,4,6-TRICHLOROPHENOL	mg/l		<0.002	NA	<0.002	NA	<0.002	<0.002	NA	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<.0020	<0.8	<0.002	<0.002	<0.002
2,4-DICHLOROPHENOL	mg/l		<0.001	NA	<0.001	NA	0.001 J	<0.001	NA	0.001 J	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	<0.001	<0.001	<0.001
2,4-DIMETHYLPHENOL	mg/l		<0.001	NA	<0.001	NA	<0.001	<0.001	NA	0.002 J	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	<0.001	0.007 J	0.006 J
2,4-DINITROPHENOL	mg/l		<0.005	NA	<0.005	NA	<0.005	<0.005	NA	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	NA	NA	<0.005	<0.005	<0.005
2,4-DINITROTOLUENE	mg/l		<0.001	NA	<0.001	NA	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<.0040	<0.8	<0.002	<0.002	<0.002
2,6-DICHLOROPHENOL	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001
2,6-DINITROTOLUENE	mg/l		<0.002	NA	<0.002	NA	<0.002	<0.002	NA	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	NA	<0.002	<0.002	<0.002
2-ACETYLAMINOFLUORENE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	<0.002	<0.002
2-CHLOROETHYL VINYL ETHER	mg/l		NA	<0.002 R	NA	<0.002 R	<0.002 R	NA	<0.002 R	<0.002 R	<0.002 R	<0.002 R	<0.002 R	<0.002 R	<0.002 R	NA	NA	NA	NA	NA
2-CHLOROPHENOL	mg/l		<0.001	NA	<0.001	NA	<0.001	<0.001	NA	0.006 J	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	<0.001	0.016	0.018
2-HEXANONE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.01 U	<0.01 U	<0.01 U
2-METHYLNAPHTHALENE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001
2-METHYLPHENOL (O-CRESOL)	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0040	<0.8	<0.001	<0.001	0.001 J
2-NAPHTHYLAMINE	mg/l		<0.002	NA	<0.002	NA	0.013	<0.002	NA	<0.002	NA	NA	NA	NA	NA	NA	NA	<0.001	0.009 J	0.004 J

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE BA-3B
Soil Analytical Results - SPLP - VOCs/SVOCs/Pest/Herb
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	P2-5-2	P2-5-2	P2-5-3	P2-5-3	P2-5-3	P2-5-4	P2-5-4	P2-5-4	P2-551-2	P2-554-1	P2-554-5	P2-554-7	P2-554-7	SWMU5-SS-2	TCLP	WJC-1	WJC-2	WJC-2
		Date	1/9/98	1/9/98	1/9/98	1/9/98	1/9/98	1/9/98	1/9/98	1/9/98	12/11/97	12/11/97	12/15/97	1/5/98	1/5/98	6/5/96	3/11/94	3/23/95	3/23/95	3/23/95
		Top (ft)	0	1	0	1.5	2	0	1	6.5	4.5	3.5	2.5	4.5	4.5					
		Bottom (ft)	0.5	1.5	0.5	2	2.5	0.5	1.5	7	5	4	3	5	5					
Analyte	**Units**	**Duplicate #**	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	2
2-NITROANILINE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001
2-NITROPHENOL	mg/l		<0.001	NA	<0.001	NA	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	<0.002	<0.002	<0.002
2-PICOLINE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001
3- AND 4- METHYLPHENOL	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0040	<0.8	<0.001	<0.001	<0.001
3,3'-DICHLOROBENZIDINE	mg/l		<0.001	NA	<0.001	NA	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	<0.002	<0.002	<0.002
3,3'-DIMETHYLBENZIDINE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	0.002 J	<0.002
3-METHYLCHOLANTHRENE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	<0.002	<0.002
3-NITROANILINE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	<0.002	<0.002
4,6-DINITRO-2-METHYLPHENOL	mg/l		<0.005	NA	<0.005	NA	<0.005	<0.005	NA	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	NA	NA	<0.005	<0.005	<0.005
4-AMINOBIPHENYL	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001
4-BROMOPHENYL PHENYL ETHER	mg/l		<0.002	NA	<0.002	NA	<0.002	<0.002	NA	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	NA	<0.002	<0.002	<0.002
4-CHLORO-3-METHYLPHENOL	mg/l		<0.001	NA	<0.001	NA	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	<0.001	<0.001	<0.001
4-CHLOROANILINE	mg/l		<0.001	NA	<0.001	NA	<0.001	<0.001	NA	0.002 J	NA	NA	NA	NA	NA	NA	NA	0.045	0.053	0.058
4-CHLOROPHENYL PHENYL ETHER	mg/l		<0.001	NA	<0.001	NA	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	<0.001	<0.001	<0.001
4-DIMETHYLAMINOAZOBENZENE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	<0.002	<0.002
4-NITROANILINE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	<0.002	<0.002
4-NITROPHENOL	mg/l		<0.005	NA	<0.005	NA	<0.005	<0.005	NA	<0.005	<0.005	<0.005	<0.005	<0.005 UJ	<0.005 UJ	NA	NA	<0.005	<0.005	<0.005
4-NITROQUINOLINE-N-OXIDE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001
5-NITRO-ORTHO-TOLUIDINE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	<0.002	<0.002
7,12-DIMETHYLBENZ[A]ANTHRACENE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	<0.002	<0.002
ACENAPHTHENE	mg/l		<0.001	NA	<0.001	NA	0.007 J	<0.001	NA	0.029	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	<0.001	<0.001	<0.001
ACENAPHTHYLENE	mg/l		<0.002	NA	<0.002	NA	<0.002	<0.002	NA	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	NA	<0.001	<0.001	<0.001
ACETONE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.038 JB	0.033 JB	0.041 JB
ACETONITRILE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.025 U	<0.025 U	<0.025 U
ACETOPHENONE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001
ACROLEIN	mg/l		NA	<0.04	NA	<0.04	<0.04	NA	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	NA	NA	<0.02 U	<0.02 U	<0.02 U
ACRYLONITRILE	mg/l		NA	<0.01	NA	<0.01	<0.01	NA	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	NA	NA	<0.01 U	<0.01 U	<0.01 U
ALLYL CHLORIDE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001 U	<0.001 U	<0.001 U
ALPHA,ALPHA-DIMETHYLPHENETHYL	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001
ANILINE	mg/l		<0.001	NA	<0.001	NA	0.028	<0.001	NA	<0.001	NA	NA	NA	NA	NA	NA	NA	0.004 J	0.007 J	0.009 J
ANTHRACENE	mg/l		<0.001	NA	<0.001	NA	<0.001	<0.001	NA	0.003 J	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	<0.001	<0.001	<0.001
BENZENE	mg/l		NA	0.008	NA	<0.001	<0.001	NA	<0.001	0.12	<0.001	0.003 J	0.002 J	<0.001	<0.001	0.063	0.7	0.002 J	0.029	0.032
BENZIDINE	mg/l		<0.02	NA	<0.02	NA	<0.019	<0.019	NA	<0.019	<0.019	<0.02	<0.022	<0.02 UJ	<0.02	NA	NA	<0.02	<0.02	<0.02
BENZO(A)ANTHRACENE	mg/l		<0.001	NA	<0.001	NA	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	<0.001	<0.001	<0.001
BENZO(B)FLUORANTHENE	mg/l		<0.002	NA	<0.002	NA	<0.002	<0.002	NA	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	NA	<0.001	<0.001	<0.001
BENZO(G,H,I)PERYLENE	mg/l		<0.001	NA	<0.001	NA	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	<0.001	<0.001	<0.001
BENZO(K)FLUORANTHENE	mg/l		<0.001	NA	<0.001	NA	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	<0.001	<0.001	<0.001
BENZO[A]PYRENE	mg/l		<0.001	NA	<0.001	NA	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	<0.001	<0.001	<0.001

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE BA-3B
Soil Analytical Results - SPLP - VOCs/SVOCs/Pest/Herb
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	P2-5-2	P2-5-2	P2-5-3	P2-5-3	P2-5-3	P2-5-4	P2-5-4	P2-5-4	P2-551-2	P2-554-1	P2-554-5	P2-554-7	P2-554-7	SWMU5-SS-2	TCLP	WJC-1	WJC-2	WJC-2
		Date	1/9/98	1/9/98	1/9/98	1/9/98	1/9/98	1/9/98	1/9/98	1/9/98	12/11/97	12/11/97	12/15/97	1/5/98	1/5/98	6/5/96	3/11/94	3/23/95	3/23/95	3/23/95
		Top (ft)	0	1	0	1.5	2	0	1	6.5	4.5	3.5	2.5	4.5	4.5					
		Bottom (ft)	0.5	1.5	0.5	2	2.5	0.5	1.5	7	5	4	3	5	5					
Analyte	Units	Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	2
BENZYL ALCOHOL	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	<0.002	<0.002
BIS(2-CHLORO-1-METHYLETHYL) ETH	mg/l		<0.001	NA	<0.001	NA	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	<0.001	<0.001	<0.001
BIS(2-CHLOROETHOXY)METHANE	mg/l		<0.001	NA	<0.001	NA	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	<0.001	<0.001	<0.001
BIS(2-CHLOROETHYL)ETHER	mg/l		<0.001	NA	<0.001	NA	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	<0.001	<0.001	<0.001
BIS(2-ETHYLHEXYL)PHTHALATE	mg/l		<0.001	NA	<0.001	NA	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.001	0.006 U	0.006 U	NA	NA	<0.001	<0.001	<0.001
BROMODICHLOROMETHANE	mg/l		NA	<0.001	NA	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	<0.001 U	<0.001 U	<0.001 U
BROMOFORM	mg/l		NA	<0.001	NA	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	<0.001 U	<0.001 U	<0.001 U
BUTYL BENZYL PHTHALATE	mg/l		<0.001	NA	<0.001	NA	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	<0.001	<0.001	<0.001
CARBON DISULFIDE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.01 U	<0.01 U	<0.01 U
CARBON TETRACHLORIDE	mg/l		NA	<0.001	NA	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<.0050	<0.1	<0.001 U	<0.001 U	<0.001 U
CHLOROBENZENE	mg/l		NA	0.002 J	NA	<0.001	0.004 J	NA	<0.001	0.72	<0.001	<0.001	0.011	<0.001	<0.001	0.073	^5.3	0.034	^1.6 D	^1.5 D
CHLOROBENZILATE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	<0.002	<0.002
CHLORODIBROMOMETHANE	mg/l		NA	<0.002	NA	<0.002	<0.002	NA	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	NA	<0.001 U	<0.001 U	<0.001 U
CHLOROFORM	mg/l		NA	<0.001	NA	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<.0050	<0.1	<0.001 U	<0.001 U	<0.001 U
CHLOROPRENE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002 U	<0.002 U	<0.002 U
CHRYSENE	mg/l		<0.001	NA	<0.001	NA	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	<0.001	<0.001	<0.001
CIS-1,2 DICHLOROETHENE	mg/l		NA	<0.002	NA	<0.002	<0.002	NA	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	NA	<0.001 U	<0.001 U	<0.001 U
CIS-1,3-DICHLOROPROPENE	mg/l		NA	<0.001	NA	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	<0.001 U	<0.001 U	<0.001 U
DIALLATE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	<0.002	<0.002
DIBENZ(A,H)ANTHRACENE	mg/l		<0.002	NA	<0.002	NA	<0.002	<0.002	NA	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	NA	<0.001	<0.001	<0.001
DIBENZOFURAN	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001
DICHLORODIFLUOROMETHANE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001 U	<0.001 U	<0.001 U
DIETHYL PHTHALATE	mg/l		<0.002	NA	<0.002	NA	<0.002	<0.002	NA	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	NA	<0.001	<0.001	<0.001
DIMETHOATE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	<0.002	<0.002
DIMETHYL PHTHALATE	mg/l		<0.001	NA	<0.001	NA	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.001	<0.001 UJ	<0.001 UJ	NA	NA	<0.001	<0.001	<0.001
DI-N-BUTYL PHTHALATE	mg/l		<0.002	NA	<0.002	NA	<0.002	<0.002	NA	<0.002	<0.002	0.004 J	<0.002	0.002 U	0.003 U	NA	NA	<0.001	<0.001	<0.001
ETHYL CHLORIDE	mg/l		NA	<0.003	NA	<0.003	<0.003	NA	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003 UJ	<0.003 UJ	NA	NA	<0.002 U	<0.002 U	<0.002 U
ETHYL METHACRYLATE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001 U	<0.001 U	<0.001 U
ETHYL METHANESULFONATE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001
ETHYLBENZENE	mg/l		NA	<0.002	NA	<0.002	<0.002	NA	<0.002	0.048	0.009	<0.002	<0.002	<0.002	<0.002	NA	NA	<0.001 U	0.056	0.052
FLUORANTHENE	mg/l		<0.001	NA	<0.001	NA	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	<0.001	<0.001	<0.001
FLUORENE	mg/l		<0.001	NA	<0.001	NA	0.002 J	<0.001	NA	0.005 J	<0.001	<0.001	<0.001	0.003 J	<0.001	NA	NA	<0.001	<0.001	<0.001
HEXACHLOROBENZENE	mg/l		<0.001	NA	<0.001	NA	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<.0020	<0.8	<0.001	<0.001	<0.001
HEXACHLOROBUTADIENE	mg/l		<0.001	NA	<0.001	NA	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<.0020	<0.8	<0.001	<0.001	<0.001
HEXACHLOROCYCLOPENTADIENE	mg/l		<0.002	NA	<0.002	NA	<0.002	<0.002	NA	<0.002	<0.002	<0.002	<0.002	<0.002 UJ	<0.002 UJ	NA	NA	<0.002	<0.002	<0.002
HEXACHLOROETHANE	mg/l		<0.001	NA	<0.001	NA	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<.0020	<0.8	<0.001	<0.001	<0.001
HEXACHLOROPROPYLENE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	<0.002	<0.002
INDENO (1,2,3-CD) PYRENE	mg/l		<0.001	NA	<0.001	NA	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	<0.001	<0.001	<0.001

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE BA-3B
Soil Analytical Results - SPLP - VOCs/SVOCs/Pest/Herb
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	P2-5-2	P2-5-2	P2-5-3	P2-5-3	P2-5-3	P2-5-4	P2-5-4	P2-5-4	P2-551-2	P2-554-1	P2-554-5	P2-554-7	P2-554-7	SWMU5-SS-2	TCLP	WJC-1	WJC-2	WJC-2
		Date	1/9/98	1/9/98	1/9/98	1/9/98	1/9/98	1/9/98	1/9/98	1/9/98	12/11/97	12/11/97	12/15/97	1/5/98	1/5/98	6/5/96	3/11/94	3/23/95	3/23/95	3/23/95
		Top (ft)	0	1	0	1.5	2	0	1	6.5	4.5	3.5	2.5	4.5	4.5					
		Bottom (ft)	0.5	1.5	0.5	2	2.5	0.5	1.5	7	5	4	3	5	5					
Analyte	Units	Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	2
IODOMETHANE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001 U	<0.001 U	<0.001 U
ISOBUTYL ALCOHOL	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.25 U	<0.25 U	<0.25 U
ISODRIN	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	<0.002	<0.002
ISOPHORONE	mg/l		<0.001	NA	0.003 J	NA	0.02	<0.001	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	<0.001	<0.001	<0.001
ISOSAFROLE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001
METHACRYLONITRILE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.01 U	<0.01 U	<0.01 U
METHAPYRILENE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	<0.002	<0.002
METHYL BROMIDE	mg/l		NA	<0.003	NA	<0.003	<0.003	NA	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003 UJ	<0.003 UJ	NA	NA	<0.001 U	<0.001 U	<0.001 U
METHYL CHLORIDE	mg/l		NA	<0.003	NA	<0.003	<0.003	NA	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	NA	NA	<0.002 U	<0.002 U	<0.002 U
METHYL ETHYL KETONE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	.022 J	2	<0.01 U	<0.01 U	<0.01 U
METHYL ISOBUTYL KETONE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.01 U	<0.01 U	<0.01 U
METHYL METHACRYLATE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001 U	<0.001 U	<0.001 U
METHYL METHANESULFONATE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001
METHYLENE BROMIDE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001 U	<0.001 U	<0.001 U
METHYLENE CHLORIDE	mg/l		NA	<0.002	NA	<0.002	<0.002	NA	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	NA	<0.002 U	<0.002 U	<0.002 U
NAPHTHALENE	mg/l		<0.001	NA	0.002 J	NA	1.3	0.001 J	NA	0.2	<0.001	0.005 J	0.001 J	<0.001	<0.001	NA	NA	0.009 J	0.079	0.061
N-DIOCTYL PHTHALATE	mg/l		<0.001	NA	<0.001	NA	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	<0.001	<0.001	<0.001
NITROBENZENE	mg/l		<0.001	NA	<0.001	NA	<0.001	<0.001	NA	<0.001	<0.001	0.008 J	<0.001	<0.001	<0.001	8.3	^75.5	<0.001	<0.001	0.001 J
N-NITROSO(METHYL)ETHYLAMINE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	<0.002	<0.002
N-NITROSODIETHYLAMINE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	<0.002	<0.002
N-NITROSODIMETHYLAMINE	mg/l		<0.002	NA	<0.002	NA	<0.002	<0.002	NA	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	NA	<0.001	<0.001	<0.001
N-NITROSO-DI-N-BUTYLAMINE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	<0.002	<0.002
N-NITROSODI-N-PROPYLAMINE	mg/l		<0.001	NA	<0.001	NA	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	<0.001	<0.001	<0.001
N-NITROSODIPHENYLAMINE	mg/l		<0.001	NA	<0.001	NA	0.005 J	<0.001	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	<0.001	0.003 J	0.004 J
N-NITROSOMORPHOLINE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001
N-NITROSOPIPERIDINE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	<0.002	<0.002
N-NITROSOPYRROLIDINE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	<0.002	<0.002
O,O,O-TRIETHYLPHOSPHOROTHIOAT	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	<0.002	<0.002
O-TOLUIDINE	mg/l		<0.002	NA	<0.002	NA	0.025	<0.002	NA	<0.002	NA	NA	NA	NA	NA	NA	NA	0.016	0.13	0.13
PARA-PHENYLENEDIAMINE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001
PCN-2	mg/l		<0.001	NA	<0.001	NA	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	<0.001	<0.001	<0.001
PENTACHLOROBENZENE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001
PENTACHLOROETHANE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001 U	<0.001 U	<0.001 U
PENTACHLORONITROBENZENE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	<0.002	<0.002
PENTACHLOROPHENOL	mg/l		<0.001	NA	<0.001	NA	0.001 J	<0.001	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<.0020	<2	<0.002	<0.002	<0.002
PHENACETIN	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	<0.002	<0.002
PHENANTHRENE	mg/l		<0.002	NA	<0.002	NA	<0.002	<0.002	NA	0.006 J	<0.002	<0.002	<0.002	<0.002	<0.002	NA	NA	<0.001	<0.001	<0.001
PHENOL	mg/l		<0.001	NA	<0.001	NA	<0.001	<0.001	NA	0.008 J	<0.001	<0.001	<0.001	<0.001 UJ	<0.001 UJ	NA	NA	<0.001	<0.001	<0.001

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE BA-3B
Soil Analytical Results - SPLP - VOCs/SVOCs/Pest/Herb
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	P2-5-2	P2-5-2	P2-5-3	P2-5-3	P2-5-3	P2-5-4	P2-5-4	P2-5-4	P2-551-2	P2-554-1	P2-554-5	P2-554-7	P2-554-7	SWMU5-SS-2	TCLP	WJC-1	WJC-2	WJC-2
		Date	1/9/98	1/9/98	1/9/98	1/9/98	1/9/98	1/9/98	1/9/98	1/9/98	12/11/97	12/11/97	12/15/97	1/5/98	1/5/98	6/5/96	3/11/94	3/23/95	3/23/95	3/23/95
		Top (ft)	0	1	0	1.5	2	0	1	6.5	4.5	3.5	2.5	4.5	4.5					
		Bottom (ft)	0.5	1.5	0.5	2	2.5	0.5	1.5	7	5	4	3	5	5					
Analyte	**Units**	**Duplicate #**	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	2
PRONAMIDE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	<0.002	<0.002
PROPIONITRILE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.025 U	<0.025 U	<0.025 U
PYRENE	mg/l		<0.001	NA	<0.001	NA	<0.001	<0.001	NA	0.001 J	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	<0.001	<0.001	<0.001
PYRIDINE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0040	<0.8	<0.002	<0.002	<0.002
SAFROLE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001
STYRENE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001 U	<0.001 U	<0.001 U
TETRACHLOROETHYLENE	mg/l		NA	<0.001	NA	<0.001	0.005 J	NA	<0.001	<0.001	<0.001	<0.001	0.003 J	<0.001	<0.001	<.0050	<0.1	<0.001 U	<0.001 U	<0.001 U
TETRAETHYL DITHIOPYROPHOSPHA	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	<0.002	<0.002
THIONAZIN	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	<0.002	<0.002
TOLUENE	mg/l		NA	<0.002	NA	<0.002	<0.002	NA	<0.002	0.079	<0.002	0.003 J	<0.002	<0.002	<0.002	NA	NA	<0.001 U	0.069	0.062
TRANS-1,2-DICHLOROETHENE	mg/l		NA	<0.002	NA	<0.002	<0.002	NA	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	NA	<0.001 U	<0.001 U	<0.001 U
TRANS-1,3-DICHLOROPROPENE	mg/l		NA	<0.001	NA	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	<0.001 U	<0.001 U	<0.001 U
TRANS-1,4-DICHLOROBUTENE-2	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.01 U	<0.01 U	<0.01 U
TRICHLOROETHENE	mg/l		NA	<0.001	NA	<0.001	0.002 J	NA	<0.001	<0.001	<0.001	<0.001	0.001 J	<0.001	<0.001	<.0050	<0.1	<0.001 U	<0.001 U	<0.001 U
TRICHLOROFLUOROMETHANE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001 U	<0.001 U	<0.001 U
VINYL ACETATE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.01 U	<0.01 U	<0.01 U
VINYL CHLORIDE	mg/l		NA	<0.002	NA	<0.002	<0.002	NA	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<.010	<0.2	<0.002 U	<0.002 U	<0.002 U
XYLENES	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.004 J	0.42	0.44

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE BA-3C
Soil Analytical Results - SPLP - Metals
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	P2-5-2	P2-5-3	P2-5-3	P2-5-4	P2-5-4	P2-551-2	P2-554-1	P2-554-5	P2-554-7	P2-554-7	P2-D2S1-3	SCR-4	SCR-4
			Date	1/9/98	1/9/98	1/9/98	1/9/98	1/9/98	12/11/97	12/11/97	12/15/97	1/5/98	1/5/98	11/25/97	11/6/97	11/6/97
			Top (ft)	0	0	2	0	6.5	4.5	3.5	2.5	4.5	4.5	5	0.5	0.5
		Total (T)/	**Bottom (ft)**	0.5	0.5	2.5	0.5	7	5	4	3	5	5	5.5	1	1
Analyte	**Units**	**Diss. (D)**	**Duplicate #**	1	1	1	1	1	1	1	1	1	2	1	1	2
ANTIMONY	mg/l	T		<.019	<.019	0.44	<.019	<.019	<.019	.037 J	.128 J	<.019	<.019	NA	NA	NA
ARSENIC	mg/l	T		<.0020	<.0020	<.0020	<.0020	.0038 J	.0039 J	<.0020	.0032 J	<.0020	<.0020	NA	NA	NA
BARIUM	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	T		<.0021	<.0021	<.0021	<.0021	<.0021	<.0021	<.0021	<.0021	<.0021	<.0021	NA	NA	NA
CADMIUM	mg/l	T		<.0031	<.0031	<.0031	<.0031	<.0031	<.0031	<.0031	<.0031	<.0031	<.0031	NA	NA	NA
CHROMIUM	mg/l	T		<.0066	.0085 J	.0106 J	.0071 J	<.0066	.0135 J	.0081 J	<.0066	<.0066	<.0066	NA	NA	NA
COBALT	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	T		.0116 J	.0175 J	.0125 J	.0192 J	<.0045	.0122 J	<.0045	<.0045	.0081 U	<.0045	.0137 J	NA	NA
LEAD	mg/l	T		0.0041	0.0464	0.0046	0.0212	.0023 J	0.0686	.0017 J	.0014 J	0.0055	<.0011	0.223	.083 J	0.1
MERCURY	mg/l	T		.000024 J	0.00022	.000160 J	.000094 J	.000031 J	0.0004	.000025 J	.000094 J	.000026 U	.000025 U	NA	NA	NA
NICKEL	mg/l	T		<.0078	.0105 J	0.075	<.0078	<.0078	<.0078	<.0078	<.0078	<.0078	<.0078	NA	NA	NA
SELENIUM	mg/l	T		<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	NA	NA	NA
SILVER	mg/l	T		<.0047	<.0047	.0061 J	<.0047	<.0047	<.0047	<.0047	<.0047	<.0047 UJ	<.0047 UJ	NA	NA	NA
THALLIUM	mg/l	T		<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	0.013	<.0012	<.0012 UJ	<.0012 UJ	NA	NA	NA
TIN	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	T		0.067	0.465	0.157	0.132	0.074	0.494	0.087	.0103 J	.89 J	.187 J	NA	NA	NA

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE BA-3C
Soil Analytical Results - SPLP - Metals
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			SCR-4	SS-11	SS-12	SS-13	SS-19	SS-19	SS-2	SS-2	SS-6	SS-6	SWMU5-SS-2	TCLP	WJC-1	WJC-2	WJC-2
			11/19/97	11/6/97	11/6/97	11/6/97	1/8/98	1/8/98	11/6/97	11/6/97	11/6/97	1/8/98	6/5/96	3/11/94	3/23/95	3/23/95	3/23/95
			0.5	1	1	1	1	1	1	1	1	4.5					
		Total (T)/	1	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	5					
Analyte	**Units**	**Diss. (D)**	1	1	1	1	1	2	1	2	1	1	1	1	1	1	2
ANTIMONY	mg/l	T	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0226	0.035	0.06
ARSENIC	mg/l	T	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.022	0.17	0.018	.0086 J	.0089 J
BARIUM	mg/l	T	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.42	0.58	0.55	0.89	0.79
BERYLLIUM	mg/l	T	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0011	<.0011	<.0011
CADMIUM	mg/l	T	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0027	<0.01	.0067 J	.0064 J	.0061 J
CHROMIUM	mg/l	T	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0043	<0.03	<.0090	<.0090	<.0090
COBALT	mg/l	T	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	.0245 J	.0196 J	.0193 J
COPPER	mg/l	T	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	.0105 J	<.0085	<.0085
LEAD	mg/l	T	<.021	0.17	.030 J	<.021	<.021	<.021	0.14	0.15	0.27	.036 J	71.4	0.46	0.318	1.51	1.21
MERCURY	mg/l	T	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	.000094 J	<0.002	.000114 J	.000115 J	.000109 J
NICKEL	mg/l	T	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.127	0.087	0.079
SELENIUM	mg/l	T	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.041	<0.2	.00138 J	.00137 J	<.00070
SILVER	mg/l	T	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0036	<0.02	<.0047	<.0047	<.0047
THALLIUM	mg/l	T	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.020	<.020	<.020
TIN	mg/l	T	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.024	<.024	<.024
VANADIUM	mg/l	T	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0036	<.0036	<.0036
ZINC	mg/l	T	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3	2.02	1.84

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE BA-4A
Sediment Analytical Results - VOCs/SVOCs/Pest/Herb
Long List
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Sample ID / Date / Top (ft) / Bottom (ft) / Duplicate #	043-P3-1 / 4/24/00 / 0 / 0.5 / 1
1,1,1,2-TETRACHLOROETHANE	mg/kg	T			<0.003
1,1,1-TRICHLOROETHANE	mg/kg	T			<0.001
1,1,2,2-TETRACHLOROETHANE	mg/kg	T			<0.001
1,1,2-TRICHLOROETHANE	mg/kg	T			<0.003
1,1-DICHLOROETHANE	mg/kg	T			<0.001
1,1-DICHLOROETHENE	mg/kg	T			<0.003
1,2,3-TRICHLOROPROPANE	mg/kg	T			<0.001
1,2-DIBROMO-3-CHLOROPROPANE	mg/kg	T			<0.003
1,2-DIBROMOETHANE (EDB)	mg/kg	T			<0.001
1,2-DICHLOROBENZENE	mg/kg	T	0.05		2.9 J
1,2-DICHLOROETHANE	mg/kg	T			<0.003
1,2-DICHLOROPROPANE	mg/kg	T			<0.004
1,3-DICHLOROBENZENE	mg/kg	T	0.27		<0.46
1,4-DICHLOROBENZENE	mg/kg	T	0.06		0.54 J
2-HEXANONE	mg/kg	T			<0.004
ACETONE	mg/kg	T			0.045
ACETONITRILE	mg/kg	T			<0.032
ACROLEIN	mg/kg	T			<0.025
ACRYLONITRILE	mg/kg	T			<0.013
ALLYL CHLORIDE	mg/kg	T			<0.001
BENZENE	mg/kg	T			<0.001
BROMODICHLOROMETHANE	mg/kg	T			<0.003
BROMOFORM	mg/kg	T			<0.001
CARBON DISULFIDE	mg/kg	T			<0.004
CARBON TETRACHLORIDE	mg/kg	T			<0.001
CHLOROBENZENE	mg/kg	T			0.019
CHLORODIBROMOMETHANE	mg/kg	T			<0.001
CHLOROFORM	mg/kg	T			<0.001
CHLOROPRENE	mg/kg	T			<0.003
CIS-1,2 DICHLOROETHENE	mg/kg	T			<0.003
CIS-1,3-DICHLOROPROPENE	mg/kg	T			<0.001
DICHLORODIFLUOROMETHANE	mg/kg	T			<0.003
ETHYL CHLORIDE	mg/kg	T			<0.004
ETHYL METHACRYLATE	mg/kg	T			<0.001
ETHYLBENZENE	mg/kg	T			<0.001
IODOMETHANE	mg/kg	T			<0.004
ISOBUTYL ALCOHOL	mg/kg	T			<0.13
METHACRYLONITRILE	mg/kg	T			<0.006
METHYL BROMIDE	mg/kg	T			<0.004
METHYL CHLORIDE	mg/kg	T			<0.003
METHYL ETHYL KETONE	mg/kg	T			0.011 J
METHYL ISOBUTYL KETONE	mg/kg	T			<0.004
METHYL METHACRYLATE	mg/kg	T			<0.001
METHYLENE BROMIDE	mg/kg	T			<0.001
METHYLENE CHLORIDE	mg/kg	T			0.003 J
PENTACHLOROETHANE	mg/kg	T			<0.001
PROPIONITRILE	mg/kg	T			<0.038
STYRENE	mg/kg	T			<0.001
TETRACHLOROETHYLENE	mg/kg	T			<0.001
TOLUENE	mg/kg	T			<0.001
TRANS-1,2-DICHLOROETHENE	mg/kg	T			<0.003
TRANS-1,3-DICHLOROPROPENE	mg/kg	T			<0.001
TRANS-1,4-DICHLOROBUTENE-2	mg/kg	T			<0.013
TRICHLOROETHENE	mg/kg	T			<0.001
TRICHLOROFLUOROMETHANE	mg/kg	T			<0.003

Criteria = Site Specific Benchmark (BEE 2006)
< and ND = Non detect at stated reporting limit

TABLE BA-4A
Sediment Analytical Results - VOCs/SVOCs/Pest/Herb
Long List
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	043-P3-1
				Date	4/24/00
				Top (ft)	0
		Total (T)/	Screening	Bottom (ft)	0.5
Analyte	Units	Diss. (D)	Criteria	Duplicate #	1
VINYL ACETATE	mg/kg	T			<0.004
VINYL CHLORIDE	mg/kg	T			<0.003
XYLENES	mg/kg	T			0.001 J
1,2,4,5-TETRACHLOROBENZENE	mg/kg	T			<0.46
1,2,4-TRICHLOROBENZENE	mg/kg	T			<0.46
1,3,5-TRINITROBENZENE	mg/kg	T			<2.4
1,3-DINITROBENZENE	mg/kg	T			<0.46
1,4-DIOXANE	mg/kg	T			<0.089
1,4-NAPHTHOQUINONE	mg/kg	T			<12.
1-NAPHTHYLAMINE	mg/kg	T			3.9 J
2,3,4,6-TETRACHLOROPHENOL	mg/kg	T			<0.93
2,4,5-TRICHLOROPHENOL	mg/kg	T			<0.93
2,4,6-TRICHLOROPHENOL	mg/kg	T			<0.93
2,4-DICHLOROPHENOL	mg/kg	T			<0.93
2,4-DIMETHYLPHENOL	mg/kg	T	0.018		<0.93
2,4-DINITROPHENOL	mg/kg	T			<9.3
2,4-DINITROTOLUENE	mg/kg	T	0.0053		<0.46
2,6-DICHLOROPHENOL	mg/kg	T			<0.46
2,6-DINITROTOLUENE	mg/kg	T	0.0117		<0.46
2-ACETYLAMINOFLUORENE	mg/kg	T			<0.46
2-CHLOROPHENOL	mg/kg	T			<0.46
2-METHYLNAPHTHALENE	mg/kg	T			1.8 J
2-METHYLPHENOL (O-CRESOL)	mg/kg	T			<0.46
2-NAPHTHYLAMINE	mg/kg	T			<2.4
2-NITROANILINE	mg/kg	T			<0.93
2-NITROPHENOL	mg/kg	T			<0.93
2-PICOLINE	mg/kg	T			<0.93
3,3'-DICHLOROBENZIDINE	mg/kg	T			<0.93
3,3'-DIMETHYLBENZIDINE	mg/kg	T			<2.4
3-METHYLCHOLANTHRENE	mg/kg	T			<0.93
3-NITROANILINE	mg/kg	T			<0.93
4,6-DINITRO-2-METHYLPHENOL	mg/kg	T			<2.4
4-AMINOBIPHENYL	mg/kg	T			<2.4
4-BROMOPHENYL PHENYL ETHER	mg/kg	T			<0.46
4-CHLORO-3-METHYLPHENOL	mg/kg	T			<0.93
4-CHLOROANILINE	mg/kg	T			<0.93
4-CHLOROPHENYL PHENYL ETHER	mg/kg	T			<0.46
4-DIMETHYLAMINOAZOBENZENE	mg/kg	T			<0.46
4-METHYLPHENOL (P-CRESOL)	mg/kg	T			<0.93
4-NITROANILINE	mg/kg	T			<0.93
4-NITROPHENOL	mg/kg	T			<2.4
4-NITROQUINOLINE-N-OXIDE	mg/kg	T			<4.6
5-NITRO-ORTHO-TOLUIDINE	mg/kg	T			<2.4
7,12-DIMETHYLBENZ[A]ANTHRACENE	mg/kg	T			<0.46
ACENAPHTHENE	mg/kg	T	0.016		2.3 J
ACENAPHTHYLENE	mg/kg	T			<0.46
ACETOPHENONE	mg/kg	T			<0.46
ANILINE	mg/kg	T			<0.93
ANTHRACENE	mg/kg	T	0.22		5.8
BENZO(A)ANTHRACENE	mg/kg	T	0.32		18
BENZO(B)FLUORANTHENE	mg/kg	T	0.24		12
BENZO(G,H,I)PERYLENE	mg/kg	T	0.17		4.8
BENZO(K)FLUORANTHENE	mg/kg	T	0.24		3.9 J
BENZO[A]PYRENE	mg/kg	T	0.37		12
BENZYL ALCOHOL	mg/kg	T			<2.4

TABLE BA-4A
Sediment Analytical Results - VOCs/SVOCs/Pest/Herb
Long List
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	043-P3-1
				Date	4/24/00
				Top (ft)	0
		Total (T)/	Screening	Bottom (ft)	0.5
Analyte	Units	Diss. (D)	Criteria	Duplicate #	1
BIS(2-CHLORO-1-METHYLETHYL) ETHER	mg/kg	T			<0.46
BIS(2-CHLOROETHOXY)METHANE	mg/kg	T			<0.93
BIS(2-CHLOROETHYL)ETHER	mg/kg	T			<0.46
BIS(2-ETHYLHEXYL)PHTHALATE	mg/kg	T	142000		<0.93
BUTYL BENZYL PHTHALATE	mg/kg	T	17600		<0.93
CHLOROBENZILATE	mg/kg	T			<0.93
CHRYSENE	mg/kg	T	0.34		32
DI-N-BUTYL PHTHALATE	mg/kg	T	2		<0.93
DIALLATE	mg/kg	T			<0.93
DIBENZ(A,H)ANTHRACENE	mg/kg	T	0.06		1.8 J
DIBENZOFURAN	mg/kg	T			<0.46
DIETHYL PHTHALATE	mg/kg	T			<0.93
DIMETHOATE	mg/kg	T			<1.4
DIMETHYL PHTHALATE	mg/kg	T	0.006		<0.93
ETHYL METHANESULFONATE	mg/kg	T			<0.46
FLUORANTHENE	mg/kg	T	0.75		18
FLUORENE	mg/kg	T	0.19		1.8 J
HEXACHLOROBENZENE	mg/kg	T			<0.46
HEXACHLOROBUTADIENE	mg/kg	T			<0.93
HEXACHLOROCYCLOPENTADIENE	mg/kg	T			<2.4
HEXACHLOROETHANE	mg/kg	T			<0.46
HEXACHLOROPROPYLENE	mg/kg	T			<0.93
INDENO (1,2,3-CD) PYRENE	mg/kg	T	0.2		4.4 J
ISODRIN	mg/kg	T			<0.93
ISOPHORONE	mg/kg	T			<0.46
ISOSAFROLE	mg/kg	T			<0.46
METHAPYRILENE	mg/kg	T			<0.46
METHYL METHANESULFONATE	mg/kg	T			<0.46
N-DIOCTYL PHTHALATE	mg/kg	T			<0.93
N-NITROSO(METHYL)ETHYLAMINE	mg/kg	T			<0.93
N-NITROSO-DI-N-BUTYLAMINE	mg/kg	T			<0.46
N-NITROSODI-N-PROPYLAMINE	mg/kg	T			<0.46
N-NITROSODIETHYLAMINE	mg/kg	T			<0.46
N-NITROSODIMETHYLAMINE	mg/kg	T			<0.93
N-NITROSODIPHENYLAMINE	mg/kg	T	0.028		0.96 J
N-NITROSOMORPHOLINE	mg/kg	T			<0.93
N-NITROSOPIPERIDINE	mg/kg	T			<0.93
N-NITROSOPYRROLIDINE	mg/kg	T			<0.93
NAPHTHALENE	mg/kg	T	0.16		2.2 J
NITROBENZENE	mg/kg	T			0.89 J
O,O,O-TRIETHYLPHOSPHOROTHIOATE	mg/kg	T			<1.4
O-TOLUIDINE	mg/kg	T			<0.93
PARA-PHENYLENEDIAMINE	mg/kg	T			<28.
PCN-2	mg/kg	T			<0.46
PENTACHLOROBENZENE	mg/kg	T			<0.46
PENTACHLORONITROBENZENE	mg/kg	T			<0.46
PENTACHLOROPHENOL	mg/kg	T	0.017		<2.4
PHENACETIN	mg/kg	T			<0.46
PHENANTHRENE	mg/kg	T	0.56		24
PHENOL	mg/kg	T			<0.93
PRONAMIDE	mg/kg	T			<2.4
PYRENE	mg/kg	T	0.49		33
PYRIDINE	mg/kg	T			<0.93
SAFROLE	mg/kg	T			<0.46
TETRAETHYL DITHIOPYROPHOSPHATE	mg/kg	T			<0.93
THIONAZIN	mg/kg	T			<0.93

Criteria = Site Specific Benchmark (BEE 2006)
< and ND = Non detect at stated reporting limit

TABLE BA-4A
Sediment Analytical Results - VOCs/SVOCs/Pest/Herb
Short List
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Sample ID	PER-43-1	PER-43-10	PER-43-2	PER-43-3	PER-43-4	PER-43-5	PER-43-6	PER-43-7	PER-43-8	PER-43-8	PER-43-9	SCR-10	SCR-11	SCR-11
				1/8/00	11/17/00	11/17/00	11/17/00	11/17/00	11/17/00	11/17/00	11/17/00	11/17/00	11/17/00	11/17/00	11/17/00	6/26/96	11/6/97	11/6/97
				Top (ft)												0		0.5
				Bottom (ft)												0.5		1
				Duplicate #	1	1	1	1	1	1	1	1	1	2	1	1	2	1
1,2-DICHLOROBENZENE	mg/kg	T	0.05		<0.04	<0.42	<0.039	<0.04	11. J	6.7 J	0.56 J	<2.2	2.5 J	2. J	<2.5	0.854	NA	NA
1,3-DICHLOROBENZENE	mg/kg	T	0.27		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.25	NA	NA
1,4-DICHLOROBENZENE	mg/kg	T	0.06		<0.04	<0.42	<0.039	<0.04	3.2 J	4.6 J	<0.43	<2.2	<1.2	<1.4	<2.5	0.174	NA	NA
ACETONE	mg/kg	T			<0.4	<0.4	<0.41	<0.38	<0.49	<0.38	<0.43	<0.41	<0.49	<0.57	<0.56	NA	NA	NA
BENZENE	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.056	NA	NA
CHLOROBENZENE	mg/kg	T			<0.058	<0.057	<0.058	<0.054	22	9.1	0.14 J	0.15 J	0.57	1.7	<0.08	0.33	NA	NA
METHYL ETHYL KETONE	mg/kg	T			<0.23	<0.23	<0.23	<0.22	<0.28	<0.22	<0.25	<0.23	<0.28	<0.33	<0.32	0.02	NA	NA
METHYLENE CHLORIDE	mg/kg	T			<0.12	<0.11	<0.12	<0.11	<0.14	<0.11	<0.12	<0.12	<0.14	<0.16	<0.16	NA	NA	NA
XYLENES	mg/kg	T			<0.058	<0.057	<0.058	<0.054	29	26	0.11 J	<0.059	<0.071	0.22 J	<0.08	NA	NA	NA
1,2,4-TRICHLOROBENZENE	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NAPHTHYLAMINE	mg/kg	T			<0.21	<2.2	<0.2	<0.2	<11.	<9.9	<2.2	<11.	<5.9	<7.	<12.	2.248	NA	NA
2-NAPHTHYLAMINE	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.25	NA	NA
3,3'-DIMETHYLBENZIDINE	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-CHLOROANILINE	mg/kg	T			<0.082	<0.85	<0.08	<0.08	19. J	4.9 J	<0.87	<4.3	<2.4	<2.8	<4.9	0.867	NA	NA
ACENAPHTHENE	mg/kg	T	16		<0.04	<0.42	<0.039	<0.04	<2.3	<2.	<0.43	<2.2	4.2 J	1.7 J	<2.5	NA	NA	NA
ACENAPHTHYLENE	mg/kg	T			<0.04	<0.42	<0.039	<0.04	<2.3	<2.	<0.43	<2.2	<1.2	<1.4	<2.5	NA	NA	NA
ANILINE	mg/kg	T			<0.082	<0.85	<0.08	<0.08	<4.4	<3.9	<0.87	<4.3	<2.4	<2.8	<4.9	0.36	NA	NA
ANTHRACENE	mg/kg	T	0.22		<0.04	<0.42	<0.039	<0.04	2.6 J	2. J	<0.43	<2.2	10. J	5.7 J	<2.5	NA	NA	NA
BENZO(A)ANTHRACENE	mg/kg	T	0.32		<0.04	<0.42	<0.039	<0.04	6. J	3. J	0.49 J	<2.2	29	21	8.9 J	NA	0.46	0.62
BENZO(B)FLUORANTHENE	mg/kg	T	0.24		<0.04	<0.42	<0.039	<0.04	4.7 J	3. J	0.98 J	<2.2	21	15	6.3 J	NA	0.4	0.65
BENZO(G,H,I)PERYLENE	mg/kg	T	0.17		<0.04	<0.42	<0.039	<0.04	<2.3	<2.	0.45 J	<2.2	9.4 J	5.6 J	2.5 J	NA	NA	NA
BENZO(K)FLUORANTHENE	mg/kg	T	0.24		<0.04	<0.42	<0.039	<0.04	<2.3	<2.	<0.43	<2.2	5.9 J	4.9 J	2.6 J	NA	0.13 J	<0.039
BENZO[A]PYRENE	mg/kg	T	0.37		<0.04	<0.42	<0.039	<0.04	4.7 J	2.3 J	0.51 J	<2.2	19	13. J	5.7 J	NA	0.35 J	0.46
CHRYSENE	mg/kg	T	0.34		0.047 J	0.47 J	<0.039	<0.04	13. J	6.1 J	1.5 J	4.5 J	57	44	14. J	NA	NA	NA
DIBENZ(A,H)ANTHRACENE	mg/kg	T	0.06		<0.04	<0.42	<0.039	<0.04	<2.3	<2.	<0.43	<2.2	3.2 J	2.5 J	<2.5	NA	NA	NA
FLUORANTHENE	mg/kg	T	0.75		0.046 J	<0.42	<0.039	<0.04	7.5 J	4.6 J	0.5 J	<2.2	31	21	12. J	NA	NA	NA
FLUORENE	mg/kg	T	0.19		<0.04	<0.42	<0.039	<0.04	<2.3	<2.	<0.43	<2.2	4.8 J	2.6 J	<2.5	NA	NA	NA
INDENO (1,2,3-CD) PYRENE	mg/kg	T	0.2		<0.04	<0.42	<0.039	<0.04	<2.3	<2.	<0.43	<2.2	8.5 J	6.1 J	2.9 J	NA	NA	NA
NAPHTHALENE	mg/kg	T	0.16		<0.04	<0.42	<0.039	<0.04	<2.3	<2.	<0.43	<2.2	7.1 J	3.7 J	<2.5	NA	NA	NA
NITROBENZENE	mg/kg	T			<0.04	<0.42	<0.039	<0.04	<2.3	<2.	<0.43	<2.2	<1.2	<1.4	<2.5	<0.25	NA	NA
PHENANTHRENE	mg/kg	T	0.56		0.045 J	<0.42	<0.039	<0.04	7.3 J	3.1 J	<0.43	<2.2	57	24	10. J	NA	NA	NA
PYRENE	mg/kg	T	0.49		0.063 J	0.43 J	<0.039	<0.04	11. J	6. J	1.2 J	<2.2	53	30	15. J	NA	NA	NA

Criteria = Site Specific Benchmark (BEE 2006)
< and ND = Non detect at stated reporting limit

TABLE BA-4A
Sediment Analytical Results - VOCs/SVOCs/Pest/Herb
Short List
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Sample ID	SCR-11	SCR-12	SCR-12	SCR-13	SCR-14	SCR-4	SCR-5	SCR-6	SCR-7	SCR-8	SCR-9	SS-16	SS-17	SS-18	SS-18
				1/8/00	6/26/96	11/6/97	6/26/96	6/26/96	6/26/96	6/26/96	6/26/96	6/26/96	6/26/96	6/26/96	6/26/96	11/6/97	11/6/97	11/6/97	1/8/98
				Top (ft)	0	0.5	0	0	0	0	0	0	0	0	0	1	1	0.5	2.5
				Bottom (ft)	0.5	1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.5	1.5	1	3
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1,2-DICHLOROBENZENE	mg/kg	T	0.05		0.34	NA	1.802	0.48	0.356	1.311	0.48	4.541	27.171	0.495	0.76	0.23 J	0.12 J	1.9 J	0.56 J
1,3-DICHLOROBENZENE	mg/kg	T	0.27		<0.25	NA	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.974	<0.25	<0.25	NA	NA	NA	NA
1,4-DICHLOROBENZENE	mg/kg	T	0.06		<0.25	NA	0.404	<0.25	<0.25	0.258	<0.25	0.609	4.176	<0.25	<0.25	<0.042	0.62	0.49 J	5.2
ACETONE	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE	mg/kg	T			0.001 J	NA	0.002 J	0.002 J	0.002 J	0.012 J	0.002 J	0.002 J	0.13	0.009 J	0.001 J	NA	NA	NA	NA
CHLOROBENZENE	mg/kg	T			0.010 J	NA	0.039	0.013	0.023	0.079	0.009 J	0.006 J	1400	0.3	0.012 J	0.33 J	1.5	0.5 J	25
METHYL ETHYL KETONE	mg/kg	T			0.006 J	NA	0.017	0.017	0.018	0.014 J	0.010 J	0.003 J	0.02	0.012	0.017	NA	NA	NA	NA
METHYLENE CHLORIDE	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
XYLENES	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.042	<0.041	<0.21	<0.38
1-NAPHTHYLAMINE	mg/kg	T			1.103	NA	1.86	1.644	2.915	6.443	1.487	28.751	3.93	1.733	1.347	<0.042	<0.041	2. J	<0.38
2-NAPHTHYLAMINE	mg/kg	T			<0.25	NA	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.042	<0.041	<0.21	<0.38
3,3'-DIMETHYLBENZIDINE	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	<0.12	<0.64	<1.1
4-CHLOROANILINE	mg/kg	T			0.247	NA	0.395	0.572	0.42	1.903	0.134	2.03	8.731	0.498	0.328	0.091 J	<0.041	<0.21	<0.38
ACENAPHTHENE	mg/kg	T	16		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHYLENE	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANILINE	mg/kg	T			0.163	NA	<0.25	0.288	0.208	0.485	<0.25	1.589	23.705	0.303	<0.25	<0.042	<0.041	<0.21	<0.38
ANTHRACENE	mg/kg	T	0.22		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	mg/kg	T	0.32		NA	12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(B)FLUORANTHENE	mg/kg	T	0.24		NA	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(G,H,I)PERYLENE	mg/kg	T	0.17		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(K)FLUORANTHENE	mg/kg	T	0.24		NA	1.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO[A]PYRENE	mg/kg	T	0.37		NA	8.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHRYSENE	mg/kg	T	0.34		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIBENZ(A,H)ANTHRACENE	mg/kg	T	0.06		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FLUORANTHENE	mg/kg	T	0.75		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FLUORENE	mg/kg	T	0.19		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
INDENO (1,2,3-CD) PYRENE	mg/kg	T	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE	mg/kg	T	0.16		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.042	<0.041	1.9 J	2.4 J
NITROBENZENE	mg/kg	T			<0.25	NA	0.533	<0.25	<0.25	<0.25	<0.25	2.416	<0.25	<0.25	0.207	<0.042	<0.041	0.36 J	<0.38
PHENANTHRENE	mg/kg	T	0.56		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PYRENE	mg/kg	T	0.49		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = Site Specific Benchmark (BEE 2006)
< and ND = Non detect at stated reporting limit

TABLE BA-4B
Sediment Analytical Results - Metals
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Sample ID	043-P3-1	PER-43-1	PER-43-10	PER-43-2	PER-43-3	PER-43-4	PER-43-5	PER-43-6	PER-43-7	PER-43-8	PER-43-8	PER-43-9	SCR-10	SCR-11	SCR-12
				Date	4/24/00	11/17/00	11/17/00	11/17/00	11/17/00	11/17/00	11/17/00	11/17/00	11/17/00	11/17/00	11/17/00	11/17/00	6/26/96	6/26/96	6/26/96
				Top (ft)	0												0	0	0
				Bottom (ft)	0.5												0.5	0.5	0.5
				Duplicate #	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1
ANTIMONY	mg/kg	T	--		12.1 J	<2.7	<2.8	<2.5	<2.6	4.3 J	84.1	3.5 J	6.1 J	4.6 J	5.2 J	13.3 J	NA	NA	NA
ARSENIC	mg/kg	T	6		3.1	0.40 J	1.8 J	<0.13	0.95 J	2.4 J	1.4 J	0.31 J	5.4	8	8.5	1.8 J	NA	NA	NA
BARIUM	mg/kg	T	--		28	19.5	7.3 J	3.9 J	16.9	91.7	48.6	15.8	76.6	78.8	85.7	11.4 J	NA	NA	NA
BERYLLIUM	mg/kg	T	--		0.22 J	<0.22	<0.23	<0.21	<0.21	<0.24	<0.21	<0.23	<0.23	<0.25	<0.29	<0.26	NA	NA	NA
CADMIUM	mg/kg	T	0.6		<0.27	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/kg	T	26		26.4	10.5	6.8	4.1 J	16.4	28.7	23.7	44	56.5	51	59.4	8.9	NA	NA	NA
COBALT	mg/kg	T	--		1.84 J	3.1 J	1.2 J	<0.52	1.9 J	2.5 J	5.1 J	<0.58	2.3 J	2.7 J	3.5 J	1.2 J	NA	NA	NA
COPPER	mg/kg	T	16		47.1	7.4	12.6	2.4 J	6.9	74.2	52.6	31.9	79.7	137	135	22.3	NA	NA	NA
LEAD	mg/kg	T	31		302	20.6	150	5.3	15.1	479	465	106	2290	724	868	244	414	266	317
MERCURY	mg/kg	T	0.2		0.87	0.034 J	0.33	<0.0039	0.0051 J	4.2	4.6	2.1	2.1	4.3	4.2	0.6	NA	NA	NA
NICKEL	mg/kg	T	16		20.6	4.4 J	6.9	3.9 J	5.7 J	35.8	14.7	2.4 J	9.7	15.9	22.1	6.1 J	NA	NA	NA
SELENIUM	mg/kg	T	5		<0.62	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/kg	T	1		<0.31	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/kg	T	--		<0.85	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	mg/kg	T			13. J	<4.5	<4.7	<4.3	<4.3	20.3 J	7.7 J	9.6 J	6.8 J	15.2 J	21.5 J	6.0 J	NA	NA	NA
VANADIUM	mg/kg	T	--		10.4	10.6	5.4	4.3	18.2	14.8	16.6	2.4 J	30.1	33.7	46.7	8.5	NA	NA	NA
ZINC	mg/kg	T	120		170	22	56.7	17	19	130	108	10.9 J	60.6	85.7	134	73.4	NA	NA	NA

Criteria = Site Specific Benchmark (BEE 2006)
< and ND = Non detect at stated reporting limit

TABLE BA-4B
Sediment Analytical Results - Metals
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	SCR-13	SCR-14	SCR-4	SCR-4	SCR-4	SCR-4	SCR-5	SCR-6	SCR-7	SCR-8	SCR-9	SS-16	SS-17	SS-18	SS-18
				Date	6/26/96	6/26/96	11/6/97	11/6/97	11/19/97	6/26/96	6/26/96	6/26/96	6/26/96	6/26/96	6/26/96	11/6/97	11/6/97	11/6/97	1/8/98
				Top (ft)	0	0	0.5	0.5	0.5	0	0	0	0	0	0	1	1	0.5	2.5
		Total (T)/	**Screening**	**Bottom (ft)**	0.5	0.5	1	1	1	0.5	0.5	0.5	0.5	0.5	0.5	1.5	1.5	1	3
Analyte	**Units**	**Diss. (D)**	**Criteria**	**Duplicate #**	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1
ANTIMONY	mg/kg	T	--		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/kg	T	6		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BARIUM	mg/kg	T	--		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/kg	T	--		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/kg	T	0.6		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/kg	T	26		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	mg/kg	T	--		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/kg	T	16		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	mg/kg	T	31		317	328	343	374	17.9 J	1465	515	704	416	557	396	7.9 J	5.3 J	141	709
MERCURY	mg/kg	T	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/kg	T	16		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/kg	T	5		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/kg	T	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/kg	T	--		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/kg	T	--		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/kg	T	120		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = Site Specific Benchmark (BEE 2006)
< and ND = Non detect at stated reporting limit

TABLE BA-5A
Surface Water Analytical Results - VOCs/SVOCs/Pest/Herb
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	43-B-3	5-SW1	5-SW1	5-SW2	5-SW3	SWMU5-SW-1
				Date	1/13/98	11/5/97	11/5/97	11/5/97	11/5/97	6/5/96
				Top (ft)						
		Total (T)/	Screening	Bottom (ft)						
Analyte	Units	Diss. (D)	Criteria	Duplicate #	1	1	2	1	1	1
1,1,1,2-TETRACHLOROETHANE	ug/l	T			NA	NA	NA	NA	NA	<5.
1,1,1-TRICHLOROETHANE	ug/l	T			<1.	NA	NA	NA	NA	<5.
1,1,2,2-TETRACHLOROETHANE	ug/l	T			<2.	NA	NA	NA	NA	<10.
1,1,2-TRICHLOROETHANE	ug/l	T			<2.	NA	NA	NA	NA	<10.
1,1-DICHLOROETHANE	ug/l	T			<2.	NA	NA	NA	NA	<10.
1,1-DICHLOROETHENE	ug/l	T			<1.	NA	NA	NA	NA	<5.
1,2,3-TRICHLOROPROPANE	ug/l	T			NA	NA	NA	NA	NA	<5.
1,2-DIBROMO-3-CHLOROPROPANE	ug/l	T			NA	NA	NA	NA	NA	<15.
1,2-DIBROMOETHANE (EDB)	ug/l	T			NA	NA	NA	NA	NA	<5.
1,2-DICHLOROBENZENE	ug/l	D			NA	<1.	<1.	<1.	<1.	NA
1,2-DICHLOROBENZENE	ug/l	T			<1.	<1.	<1.	<1.	2. J	5700
1,2-DICHLOROETHANE	ug/l	T			<2.	NA	NA	NA	NA	<10.
1,2-DICHLOROPROPANE	ug/l	T			<1.	NA	NA	NA	NA	<5.
1,3-DICHLOROBENZENE	ug/l	T			<1.	NA	NA	NA	NA	260
1,4-DICHLOROBENZENE	ug/l	D			NA	<1.	<1.	<1.	<1.	NA
1,4-DICHLOROBENZENE	ug/l	T			<1.	<1.	<1.	<1.	<1.	1200
2-CHLOROETHYL VINYL ETHER	ug/l	T			<2. R	NA	NA	NA	NA	NA
2-HEXANONE	ug/l	T			NA	NA	NA	NA	NA	<35.
ACETONE	ug/l	T			NA	NA	NA	NA	NA	78. J
ACETONITRILE	ug/l	T			NA	NA	NA	NA	NA	<130.
ACROLEIN	ug/l	T			<40.	NA	NA	NA	NA	<200.
ACRYLONITRILE	ug/l	T			<10.	NA	NA	NA	NA	<50.
ALLYL CHLORIDE	ug/l	T			NA	NA	NA	NA	NA	<5.
BENZENE	ug/l	T			<1.	NA	NA	NA	NA	330
BROMODICHLOROMETHANE	ug/l	T			<1.	NA	NA	NA	NA	<5.
BROMOFORM	ug/l	T			<1.	NA	NA	NA	NA	<5.
CARBON DISULFIDE	ug/l	T			NA	NA	NA	NA	NA	<15.
CARBON TETRACHLORIDE	ug/l	T			<1.	NA	NA	NA	NA	<5.
CHLOROBENZENE	ug/l	D			NA	<1.	<1.	3. J	<1.	NA
CHLOROBENZENE	ug/l	T			<1.	<1.	<1.	1. J	<1.	4900
CHLORODIBROMOMETHANE	ug/l	T			<2.	NA	NA	NA	NA	<10.
CHLOROFORM	ug/l	T			<1.	NA	NA	NA	NA	8. J
CHLOROPRENE	ug/l	T			NA	NA	NA	NA	NA	<10.
CIS-1,2 DICHLOROETHENE	ug/l	T			<2.	NA	NA	NA	NA	<10.
CIS-1,3-DICHLOROPROPENE	ug/l	T			<1.	NA	NA	NA	NA	<5.
DICHLORODIFLUOROMETHANE	ug/l	T			NA	NA	NA	NA	NA	<10.
ETHYL CHLORIDE	ug/l	T			<3.	NA	NA	NA	NA	<15.
ETHYL METHACRYLATE	ug/l	T			NA	NA	NA	NA	NA	<5.
ETHYLBENZENE	ug/l	T			<2.	NA	NA	NA	NA	<10.
IODOMETHANE	ug/l	T			NA	NA	NA	NA	NA	<5.
ISOBUTYL ALCOHOL	ug/l	T			NA	NA	NA	NA	NA	<500.
METHACRYLONITRILE	ug/l	T			NA	NA	NA	NA	NA	<50.
METHYL BROMIDE	ug/l	T			<3.	NA	NA	NA	NA	<15.
METHYL CHLORIDE	ug/l	T			<3.	NA	NA	NA	NA	<15.
METHYL ETHYL KETONE	ug/l	T			NA	NA	NA	NA	NA	40. J
METHYL ISOBUTYL KETONE	ug/l	T			NA	NA	NA	NA	NA	<25.
METHYL METHACRYLATE	ug/l	T			NA	NA	NA	NA	NA	<5.
METHYLENE BROMIDE	ug/l	T			NA	NA	NA	NA	NA	<5.
METHYLENE CHLORIDE	ug/l	T			<2.	NA	NA	NA	NA	<10.
PENTACHLOROETHANE	ug/l	T			NA	NA	NA	NA	NA	<5.
PROPIONITRILE	ug/l	T			NA	NA	NA	NA	NA	<150.
STYRENE	ug/l	T			NA	NA	NA	NA	NA	<5.
TETRACHLOROETHYLENE	ug/l	T			<1.	NA	NA	NA	NA	<5.
TOLUENE	ug/l	T			<2.	NA	NA	NA	NA	1000
TRANS-1,2-DICHLOROETHENE	ug/l	T			<2.	NA	NA	NA	NA	<10.
TRANS-1,3-DICHLOROPROPENE	ug/l	T			<1.	NA	NA	NA	NA	<5.
TRANS-1,4-DICHLOROBUTENE-2	ug/l	T			NA	NA	NA	NA	NA	<75.
TRICHLOROETHENE	ug/l	T			<1.	NA	NA	NA	NA	<5.
TRICHLOROFLUOROMETHANE	ug/l	T			NA	NA	NA	NA	NA	<10.
VINYL ACETATE	ug/l	T			NA	NA	NA	NA	NA	<10.
VINYL CHLORIDE	ug/l	T			<2.	NA	NA	NA	NA	<10.
XYLENES	ug/l	T			NA	NA	NA	NA	NA	16. J

< and ND = Non detect at stated reporting limit

TABLE BA-5A
Surface Water Analytical Results - VOCs/SVOCs/Pest/Herb
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	43-B-3	5-SW1	5-SW1	5-SW2	5-SW3	SWMU5-SW-1
				Date	1/13/98	11/5/97	11/5/97	11/5/97	11/5/97	6/5/96
				Top (ft)						
		Total (T)/	Screening	Bottom (ft)						
Analyte	**Units**	**Diss. (D)**	**Criteria**	**Duplicate #**	1	1	2	1	1	1
1,2,4,5-TETRACHLOROBENZENE	ug/l	T			NA	NA	NA	NA	NA	<10.
1,2,4-TRICHLOROBENZENE	ug/l	D			NA	<1.	<1.	<1.	<1.	NA
1,2,4-TRICHLOROBENZENE	ug/l	T			<1.	<1.	<1.	<1.	<1.	46. J
1,2-DIPHENYLHYDRAZINE	ug/l	T			<1.	NA	NA	NA	NA	NA
1,3,5-TRINITROBENZENE	ug/l	T			NA	NA	NA	NA	NA	<50.
1,3-DINITROBENZENE	ug/l	T			NA	NA	NA	NA	NA	<20.
1,4-DIOXANE	ug/l	T			NA	NA	NA	NA	NA	<350.
1,4-NAPHTHOQUINONE	ug/l	T			NA	NA	NA	NA	NA	<10.
1-NAPHTHYLAMINE	ug/l	D			NA	<2.	<2.	6. J	<2.	NA
1-NAPHTHYLAMINE	ug/l	T			NA	<2.	<2.	2. J	<2.	<20.
2,3,4,6-TETRACHLOROPHENOL	ug/l	T			NA	NA	NA	NA	NA	<20.
2,4,5-TRICHLOROPHENOL	ug/l	T			NA	NA	NA	NA	NA	<10.
2,4,6-TRICHLOROPHENOL	ug/l	T			<2.	NA	NA	NA	NA	<10.
2,4-DICHLOROPHENOL	ug/l	T			<1.	NA	NA	NA	NA	<20.
2,4-DIMETHYLPHENOL	ug/l	T			<1.	NA	NA	NA	NA	<10.
2,4-DINITROPHENOL	ug/l	T			<5.	NA	NA	NA	NA	<50.
2,4-DINITROTOLUENE	ug/l	T			<1.	NA	NA	NA	NA	<20.
2,6-DICHLOROPHENOL	ug/l	T			NA	NA	NA	NA	NA	<10.
2,6-DINITROTOLUENE	ug/l	T			<2.	NA	NA	NA	NA	<10.
2-ACETYLAMINOFLUORENE	ug/l	T			NA	NA	NA	NA	NA	<20.
2-CHLOROPHENOL	ug/l	T			<1.	NA	NA	NA	NA	<10.
2-METHYLNAPHTHALENE	ug/l	T			NA	NA	NA	NA	NA	<10.
2-METHYLPHENOL (O-CRESOL)	ug/l	T			NA	NA	NA	NA	NA	<20.
2-NAPHTHYLAMINE	ug/l	D			NA	<2.	<2.	<2.	<2.	NA
2-NAPHTHYLAMINE	ug/l	T			NA	<2.	<2.	<2.	<2.	<20.
2-NITROANILINE	ug/l	T			NA	NA	NA	NA	NA	<10.
2-NITROPHENOL	ug/l	T			<1.	NA	NA	NA	NA	<20.
2-PICOLINE	ug/l	T			NA	NA	NA	NA	NA	<10.
3,3'-DICHLOROBENZIDINE	ug/l	T			<1.	NA	NA	NA	NA	<20.
3,3'-DIMETHYLBENZIDINE	ug/l	D			NA	<3.	<3.	<3.	<3.	NA
3,3'-DIMETHYLBENZIDINE	ug/l	T			NA	<3.	<3.	<3.	<3.	1900. J
3- AND 4- METHYLPHENOL	ug/l	T			NA	NA	NA	NA	NA	<20.
3-METHYLCHOLANTHRENE	ug/l	T			NA	NA	NA	NA	NA	<20.
3-NITROANILINE	ug/l	T			NA	NA	NA	NA	NA	<10.
4,6-DINITRO-2-METHYLPHENOL	ug/l	T			<5.	NA	NA	NA	NA	<50.
4-AMINOBIPHENYL	ug/l	T			NA	NA	NA	NA	NA	<10.
4-BROMOPHENYL PHENYL ETHER	ug/l	T			<2.	NA	NA	NA	NA	<20.
4-CHLORO-3-METHYLPHENOL	ug/l	T			<1.	NA	NA	NA	NA	<20.
4-CHLOROANILINE	ug/l	D			NA	<1.	<1.	9. J	<1.	NA
4-CHLOROANILINE	ug/l	T			NA	<1.	<1.	5. J	<1.	5500
4-CHLOROPHENYL PHENYL ETHER	ug/l	T			<1.	NA	NA	NA	NA	<20.
4-DIMETHYLAMINOAZOBENZENE	ug/l	T			NA	NA	NA	NA	NA	<10.
4-NITROANILINE	ug/l	T			NA	NA	NA	NA	NA	<20.
4-NITROPHENOL	ug/l	T			<5.	NA	NA	NA	NA	<50.
4-NITROQUINOLINE-N-OXIDE	ug/l	T			NA	NA	NA	NA	NA	<100.
5-NITRO-ORTHO-TOLUIDINE	ug/l	T			NA	NA	NA	NA	NA	<20.
7,12-DIMETHYLBENZ[A]ANTHRACENE	ug/l	T			NA	NA	NA	NA	NA	<20.
ACENAPHTHENE	ug/l	T			<1.	NA	NA	NA	NA	<10.
ACENAPHTHYLENE	ug/l	T			<2.	NA	NA	NA	NA	<10.
ACETOPHENONE	ug/l	T			NA	NA	NA	NA	NA	<20.
ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE	ug/l	T			NA	NA	NA	NA	NA	<10.
ANILINE	ug/l	D			NA	<1.	<1.	15	<1.	NA
ANILINE	ug/l	T			NA	<1.	<1.	9. J	1. J	<20.
ANTHRACENE	ug/l	T			<1.	NA	NA	NA	NA	<10.
BENZIDINE	ug/l	T			<20.	NA	NA	NA	NA	<200.
BENZO(A)ANTHRACENE	ug/l	T			<1.	NA	NA	NA	NA	<10.
BENZO(B)FLUORANTHENE	ug/l	T			<2.	NA	NA	NA	NA	<20.
BENZO(G,H,I)PERYLENE	ug/l	T			<1.	NA	NA	NA	NA	<20.
BENZO(K)FLUORANTHENE	ug/l	T			<1.	NA	NA	NA	NA	<20.

< and ND = Non detect at stated reporting limit

TABLE BA-5A
Surface Water Analytical Results - VOCs/SVOCs/Pest/Herb
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	43-B-3	5-SW1	5-SW1	5-SW2	5-SW3	SWMU5-SW-1
				Date	1/13/98	11/5/97	11/5/97	11/5/97	11/5/97	6/5/96
				Top (ft)						
		Total (T)/	Screening	Bottom (ft)						
Analyte	**Units**	**Diss. (D)**	**Criteria**	**Duplicate #**	1	1	2	1	1	1
BENZO[A]PYRENE	ug/l	T			<1.	NA	NA	NA	NA	<20.
BENZYL ALCOHOL	ug/l	T			NA	NA	NA	NA	NA	<20.
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	T			<1.	NA	NA	NA	NA	<20.
BIS(2-CHLOROETHOXY)METHANE	ug/l	T			<1.	NA	NA	NA	NA	<10.
BIS(2-CHLOROETHYL)ETHER	ug/l	T			<1.	NA	NA	NA	NA	<10.
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	T	3		<1.	NA	NA	NA	NA	<20.
BUTYL BENZYL PHTHALATE	ug/l	T			<1.	NA	NA	NA	NA	<20.
CHLOROBENZILATE	ug/l	T			NA	NA	NA	NA	NA	<40.
CHRYSENE	ug/l	T			<1.	NA	NA	NA	NA	<10.
DI-N-BUTYL PHTHALATE	ug/l	T			<2.	NA	NA	NA	NA	<10.
DIALLATE	ug/l	T			NA	NA	NA	NA	NA	<20.
DIBENZ(A,H)ANTHRACENE	ug/l	T			<2.	NA	NA	NA	NA	<20.
DIBENZOFURAN	ug/l	T			NA	NA	NA	NA	NA	<10.
DIETHYL PHTHALATE	ug/l	T			<2.	NA	NA	NA	NA	<20.
DIMETHOATE	ug/l	T			NA	NA	NA	NA	NA	<20.
DIMETHYL PHTHALATE	ug/l	T			<1.	NA	NA	NA	NA	<30.
ETHYL METHANESULFONATE	ug/l	T			NA	NA	NA	NA	NA	<10.
FLUORANTHENE	ug/l	T			<1.	NA	NA	NA	NA	<10.
FLUORENE	ug/l	T			<1.	NA	NA	NA	NA	<10.
HEXACHLOROBENZENE	ug/l	T			<1.	NA	NA	NA	NA	<10.
HEXACHLOROBUTADIENE	ug/l	T			<1.	NA	NA	NA	NA	<10.
HEXACHLOROCYCLOPENTADIENE	ug/l	T			<2.	NA	NA	NA	NA	<30.
HEXACHLOROETHANE	ug/l	T			<1.	NA	NA	NA	NA	<20.
HEXACHLOROPROPYLENE	ug/l	T			NA	NA	NA	NA	NA	<20.
INDENO (1,2,3-CD) PYRENE	ug/l	T			<1.	NA	NA	NA	NA	<20.
ISODRIN	ug/l	T			NA	NA	NA	NA	NA	<10.
ISOPHORONE	ug/l	T			<1.	NA	NA	NA	NA	<10.
ISOSAFROLE	ug/l	T			NA	NA	NA	NA	NA	<10.
METHAPYRILENE	ug/l	T			NA	NA	NA	NA	NA	<10.
METHYL METHANESULFONATE	ug/l	T			NA	NA	NA	NA	NA	<10.
N-DIOCTYL PHTHALATE	ug/l	T			<1.	NA	NA	NA	NA	<20.
N-NITROSO(METHYL)ETHYLAMINE	ug/l	T			NA	NA	NA	NA	NA	<20.
N-NITROSO-DI-N-BUTYLAMINE	ug/l	T			NA	NA	NA	NA	NA	<20.
N-NITROSODI-N-PROPYLAMINE	ug/l	T			<1.	NA	NA	NA	NA	<20.
N-NITROSODIETHYLAMINE	ug/l	T			NA	NA	NA	NA	NA	<20.
N-NITROSODIMETHYLAMINE	ug/l	T			<2.	NA	NA	NA	NA	<20.
N-NITROSODIPHENYLAMINE	ug/l	T			<1.	NA	NA	NA	NA	<20.
N-NITROSOMORPHOLINE	ug/l	T			NA	NA	NA	NA	NA	<10.
N-NITROSOPIPERIDINE	ug/l	T			NA	NA	NA	NA	NA	<20.
N-NITROSOPYRROLIDINE	ug/l	T			NA	NA	NA	NA	NA	<20.
NAPHTHALENE	ug/l	D			NA	<1.	<1.	<1.	<1.	NA
NAPHTHALENE	ug/l	T			<1.	<1.	<1.	<1.	<1.	<10.
NITROBENZENE	ug/l	D			NA	<1.	<1.	11	<1.	NA
NITROBENZENE	ug/l	T			<1.	<1.	<1.	6. J	<1.	15000
O,O,O-TRIETHYLPHOSPHOROTHIOATE	ug/l	T			NA	NA	NA	NA	NA	<20.
O-TOLUIDINE	ug/l	T			NA	NA	NA	NA	NA	<20.
PARA-PHENYLENEDIAMINE	ug/l	T			NA	NA	NA	NA	NA	<200.
PCN-2	ug/l	T			<1.	NA	NA	NA	NA	<10.
PENTACHLOROBENZENE	ug/l	T			NA	NA	NA	NA	NA	<10.
PENTACHLORONITROBENZENE	ug/l	T			NA	NA	NA	NA	NA	<20.
PENTACHLOROPHENOL	ug/l	T			<1.	NA	NA	NA	NA	<10.
PHENACETIN	ug/l	T			NA	NA	NA	NA	NA	<20.
PHENANTHRENE	ug/l	T			<2.	NA	NA	NA	NA	<10.
PHENOL	ug/l	T			1. J	NA	NA	NA	NA	<10.
PRONAMIDE	ug/l	T			NA	NA	NA	NA	NA	<10.
PYRENE	ug/l	T			<1.	NA	NA	NA	NA	<10.
PYRIDINE	ug/l	T			NA	NA	NA	NA	NA	<20.
SAFROLE	ug/l	T			NA	NA	NA	NA	NA	<20.
TETRAETHYL DITHIOPYROPHOSPHATE	ug/l	T			NA	NA	NA	NA	NA	<20.
THIONAZIN	ug/l	T			NA	NA	NA	NA	NA	<20.

< and ND = Non detect at stated reporting limit

TABLE BA-5B
Surface Water Analytical Results - Metals
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	43-B-3	5-SW1	5-SW1	5-SW2	5-SW3	SWMU5-SW-1
				Date	1/13/98	11/5/97	11/5/97	11/5/97	11/5/97	6/5/96
				Top (ft)						
		Total (T)/	Screening	Bottom (ft)						
Analyte	Units	Diss. (D)	Criteria	Duplicate #	1	1	2	1	1	1
ANTIMONY	mg/l	D	0.03		<.019	NA	NA	NA	NA	NA
ANTIMONY	mg/l	T			<.019	NA	NA	NA	NA	<.0031
ARSENIC	mg/l	D	0.15		<.0020	NA	NA	NA	NA	NA
ARSENIC	mg/l	T			<.0020	NA	NA	NA	NA	0.025
BARIUM	mg/l	T			NA	NA	NA	NA	NA	0.632
BERYLLIUM	mg/l	D			<.0021	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	T			<.0021	NA	NA	NA	NA	0.007
CADMIUM	mg/l	D			<.0031	NA	NA	NA	NA	NA
CADMIUM	mg/l	T			<.0031	NA	NA	NA	NA	0.0033
CHROMIUM	mg/l	D	0.038		<.0066	NA	NA	NA	NA	NA
CHROMIUM	mg/l	T			<.0066	NA	NA	NA	NA	0.0508
COBALT	mg/l	T			NA	NA	NA	NA	NA	0.0184
COPPER	mg/l	D	0.044		<.0045	NA	NA	NA	NA	NA
COPPER	mg/l	T			.0055 J	NA	NA	NA	NA	0.0396
LEAD	mg/l	D	0.0008		<.0011	<.021	<.021	<.021	<.021	NA
LEAD	mg/l	T			0.0054	.093 U	0.36	.041 J	.022 J	2.33
MERCURY	mg/l	D	0.000012		.000023 J	NA	NA	NA	NA	NA
MERCURY	mg/l	T			.000040 J	NA	NA	NA	NA	0.00073
NICKEL	mg/l	D			<.0078	NA	NA	NA	NA	NA
NICKEL	mg/l	T			<.0078	NA	NA	NA	NA	0.178
SELENIUM	mg/l	D			<.0012	NA	NA	NA	NA	NA
SELENIUM	mg/l	T			<.0012	NA	NA	NA	NA	.0036 J
SILVER	mg/l	D			<.0047	NA	NA	NA	NA	NA
SILVER	mg/l	T			<.0047	NA	NA	NA	NA	<.00051
THALLIUM	mg/l	D			<.0012	NA	NA	NA	NA	NA
THALLIUM	mg/l	T			<.0012	NA	NA	NA	NA	.0074 J
TIN	mg/l	T			NA	NA	NA	NA	NA	.0065 J
VANADIUM	mg/l	T			NA	NA	NA	NA	NA	0.106
ZINC	mg/l	D	0.059		.0228 J	NA	NA	NA	NA	NA
ZINC	mg/l	T			.0174 J	NA	NA	NA	NA	1.07

Criteria = Site Specific Benchmark (BEE 2006)
< and ND = Non detect at stated reporting limit

TABLE BA-6A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	G17-P01B	G17-P01B	H13-M02B	H13-M02B	H13-M02B	H13-M02B	H13-M02B	H13-M02B	H13-M02B	H13-M02B	H14-M01B	H14-M01B	H14-M01B	H14-M01B	H14-M01B
			Date	5/4/94	8/19/94	11/17/00	1/12/95	1/12/95	7/17/95	2/19/96	7/15/96	7/14/97	7/15/03	11/17/00	1/12/95	7/17/95	2/19/96	7/15/96
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1
1,1,1-TRICHLOROETHANE	ug/l	30		<5	<10	<3.	<1.	<1.	<1.	<1.	<1.	<1.	<4 U	<3.	<1.	<1.	<1.	<1.
1,1,2,2-TETRACHLOROETHANE	ug/l	1		^<5	^<10	^<3.	<1.	<1.	<2.	<2.	<2.	<2.	^<5 U	^<3.	<1.	<2.	<2.	<2.
1,1,2-TRICHLOROETHANE	ug/l	3		<5	^<10	<3.	<1.	<1.	<2.	<2.	<2.	<2.	<4 J	<3.	<1.	<2.	<2.	<2.
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-DICHLOROETHANE	ug/l	50		<5	<10	<3.	<1.	<1.	<2.	<2.	<2.	<2.	<5 U	<3.	<1.	<2.	<2.	<2.
1,1-DICHLOROETHENE	ug/l	1		^<5	^<10	^<3.	<1.	<1.	<1.	<1.	<1.	<1.	^<4 U	^<3.	<1.	<1.	<1.	<1.
1,2,4-TRICHLOROBENZENE	ug/l	9		^150.	^390.	^13.	2. J	3. J	1. J	<1.	<1.	8. J	^36 J	^19.	3. J	8. J	2. J	2. J
1,2-DICHLORO-3-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLORO-4-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	ug/l	600		^6200.	^9600.	^1200.	8. J	49	<1.	15	4. J	300. J	^1600 J	^1100.	65	200	120	35
1,2-DICHLOROETHANE	ug/l	2		^<5	^<10	^30.	<1.	<1.	<2.	<2.	<2.	<2.	^110	<3.	<1.	<2.	<2.	<2.
1,2-DICHLOROETHENE	ug/l			6. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROPROPANE	ug/l	1		^<5	^<10	^<3.	<1.	<1.	<1.	<1.	<1.	<1.	^<5 U	^<3.	<1.	<1.	<1.	<1.
1,2-DICHLOROTETRAFLUOROETHANE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIFLUOROTETRACHLOROETHANE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIPHENYLHYDRAZINE	ug/l	20		^530.	^190. J	<1.	<1.0	<1.0	<1.	<1.	<1.	<1.	<10 U	<1.	<1.0	<1.	<1.	<1.
1,3-DICHLOROBENZENE	ug/l	600		<5	420	53	<1.0	1. J	<1.	<1.	<1.	10. J	83 J	25	2. J	6. J	5. J	<1.
1,3-DIMETHYL-2-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DINITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	ug/l	75		^1100. J	^1600.	^2100.	20	38	2. J	4. J	2. J	^150.	^2900	^600.	56	^100.	^100.	36
1,4-DIMETHYL-2-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-METHYL-3-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-METHYL-4-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NAPHTHYLAMINE	ug/l			NA	2200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NITRONAPHTHALENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2- OR 4-CHLORONITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	20		<5	<10	NA	<1.0	<1.0	<1.	<1.	NA	NA	NA	NA	<1.0	<1.	<1.	NA
2,4-DICHLOROPHENOL	ug/l	20		<5	<10	NA	<1.0	<1.0	<2.	<2.	NA	NA	NA	NA	<1.0	<2.	<2.	NA
2,4-DIMETHYLPHENOL	ug/l	100		<5	<10	NA	<1.0	<1.0	<1.	<1.	NA	NA	NA	NA	3. J	10. J	5. J	NA
2,4-DINITROPHENOL	ug/l	40		<12.5	<25	NA	<2.5	<2.5	<5.	<5.	NA	NA	NA	NA	<2.5	<5.	<5.	NA
2,4-DINITROTOLUENE	ug/l	10		<5	<10	<1.	8. J	4. J	<2.	<2.	<2.	<2.	<10 U	<1.	<1.0	<2.	<2.	<2.
2,6-DINITROTOLUENE	ug/l	10		<5	<10	<2.	^16.	7. J	<1.	<1.	<1.	<1.	<10 U	<2.	<1.0	<1.	<1.	<1.
2-CHLOROETHYL VINYL ETHER	ug/l			<5	<10	<5. J	<1.	<1.	<2.	NA	NA	<2.	NA	<5. J	<1.	<2.	NA	NA
2-CHLOROPHENOL	ug/l	40		<5	<10	NA	<1.0	<1.0	<1.	<1.	NA	NA	NA	NA	1. J	<1.	1. J	NA
2-METHYLNAPHTHALENE	ug/l			46. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NAPHTHYLAMINE	ug/l			NA	28. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROANILINE	ug/l			13. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROPHENOL	ug/l			<5	<10	NA	<1.0	<1.0	<2.	<2.	NA	NA	NA	NA	<1.0	<2.	<2.	NA
2-NITROTOLUENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	30		<5	<10	<2.	<1.0	<1.0	<2.	<2.	<2.	<2.	<10 U	<2.	<1.0	<2.	<2.	<2.
4,4'-DDD	ug/l	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	ug/l	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	ug/l	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	ug/l			<5	<10	NA	<1.0	<1.0	<5.	<5.	NA	NA	NA	NA	<1.0	<5.	<5.	NA
4-BROMOPHENYL PHENYL ETHER	ug/l			<5	<10	<2.	<1.0	<1.0	<2.	<2.	<2.	<2.	<10 U	<2.	<1.0	<2.	<2.	<2.
4-CHLORO-3-METHYLPHENOL	ug/l			<5	<10	NA	<1.0	<1.0	<2.	<2.	NA	NA	NA	NA	<1.0	<2.	<2.	NA
4-CHLOROANILINE	ug/l	30		^52000.	NA	^5700.	3. J	10. J	<1.	19	9. J	^44.	^10000	^670.	9. J	20	^97.	8. J
4-CHLOROPHENYL PHENYL ETHER	ug/l			<5	<10	<1.	<1.0	<1.0	<2.	<2.	<2.	<2.	<10 U	<1.	<1.0	<2.	<2.	<2.

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE BA-6A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	G17-P01B	G17-P01B	H13-M02B	H13-M02B	H13-M02B	H13-M02B	H13-M02B	H13-M02B	H13-M02B	H13-M02B	H14-M01B	H14-M01B	H14-M01B	H14-M01B	H14-M01B
			Date	5/4/94	8/19/94	11/17/00	1/12/95	1/12/95	7/17/95	2/19/96	7/15/96	7/14/97	7/15/03	11/17/00	1/12/95	7/17/95	2/19/96	7/15/96
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1
4-METHYL-3-NITROBENZOIC ACID	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	ug/l			<12.5	<25	NA	<2.5	<2.5	<5.	<5.	NA	NA	NA	NA	<2.5	<5.	<5.	NA
ACENAPHTHENE	ug/l	400		32. J	54. J	9	2. J	4. J	<1.	<1.	<1.	10. J	16 J	42	5. J	9. J	5. J	3. J
ACENAPHTHYLENE	ug/l			<5	<10	<1.	<1.0	<1.0	<1.	<1.	<1.	<1.	<10 U	<1.	<1.0	<1.	<1.	<1.
ACETONE	ug/l	6000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACROLEIN	ug/l	5		NA	NA	^<100.	NA	NA	^<40.	NA	NA	^<40.	NA	^<100.	NA	^<40.	NA	NA
ACRYLONITRILE	ug/l	2		NA	NA	^<10.	NA	NA	^<10.	NA	NA	^<10.	NA	^<10.	NA	^<10.	NA	NA
ALDRIN	ug/l	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALPHA-BHC	ug/l	0.02		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANILINE	ug/l	6		^50000.	NA	^120. J	<1.0	2. J	<2.	<2.	<2.	^93.	^460	^19. J	^70.	^120.	^110.	^34.
ANTHRACENE	ug/l	2000		<5	<10	<1.	<1.0	<1.0	<1.	<1.	<1.	<1.	<10 U	<1.	<1.0	<1.	<1.	<1.
BENZENE	ug/l	1		^570.	^610.	^200.	1. J	^4. J	<1.	^2. J	1. J	^100.	^620	^1900.	^410.	^290.	^610.	^220.
BENZIDINE	ug/l	20		^<50	^<100	<20.	<20.	<20.	<20.	<20.	<21.	<20.	^<200 U	<20.	<20.	<20.	<20.	<20.
BENZO(A)ANTHRACENE	ug/l	0.1		^<5	^<10	^<1.	^<1.0	^<1.0	^<1.	^<1.	^<1.	^<1.	^<10 U	^<1.	^<1.0	^<1.	^<1.	^<1.
BENZO(B)FLUORANTHENE	ug/l	0.2		^<5	^<10	^<1.	^<1.0	^<1.0	^<2.	^<2.	^<2.	^<2.	^<10 U	^<1.	^<1.0	^<2.	^<2.	^<2.
BENZO(G,H,I)PERYLENE	ug/l			<5	<10	<1.	<1.0	<1.0	<2.	<2.	<2.	<2.	<10 U	<1.	<1.0	<2.	<2.	<2.
BENZO(K)FLUORANTHENE	ug/l	0.5		^<5	^<10	<1.	<1.0	<1.0	^<2.	^<2.	^<2.	^<2.	^<10 U	<1.	<1.0	^<2.	^<2.	^<2.
BENZO[A]PYRENE	ug/l	0.1		^<5	^<10	^<1.	^<1.0	^<1.0	^<2.	^<2.	^<2.	^<2.	^<10 U	^<1.	^<1.0	^<2.	^<2.	^<2.
BETA-BHC	ug/l	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	300		<5	<10	<1.	<1.0	<1.0	<2.	<2.	<2.	<2.	<10 U	<1.	<1.0	<2.	<2.	<2.
BIS(2-CHLOROETHOXY)METHANE	ug/l			<5	<10	<1.	<1.0	<1.0	<1.	<1.	<1.	<1.	<10 J	<1.	<1.0	<1.	<1.	<1.
BIS(2-CHLOROETHYL)ETHER	ug/l	7		<5	<10	<1.	<1.0	<1.0	<1.	<1.	<1.	<1.	<10 U	<1.	<1.0	<1.	<1.	<1.
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	3		^10. J	^<10	<2.	1. J	2. J	^5. J	<2.	3. J	2. J	^<20 U	<2.	2. J	^5. J	<2.	<2.
BROMODICHLOROMETHANE	ug/l	1		^<5	^<10	^<3.	<1.	<1.	<1.	<1.	<1.	<1.	^<5 U	^<3.	<1.	<1.	<1.	<1.
BROMOFORM	ug/l	4		<5	^<10	<3.	<1.	<1.	<1.	<1.	<1.	<1.	<5 J	<3.	<1.	<1.	<1.	<1.
BUTYL BENZYL PHTHALATE	ug/l	100		<5	<10	<2.	<1.0	<1.0	<2.	<2.	<2.	<2.	<20 U	<2.	<1.0	<2.	<2.	<2.
CARBON DISULFIDE	ug/l	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON TETRACHLORIDE	ug/l	1		^<5	^<10	^<3.	<1.	<1.	<1.	<1.	<1.	<1.	^<5 U	^<3.	<1.	<1.	<1.	<1.
CHLORDANE	ug/l	0.5		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROBENZENE	ug/l	50		^4200.	^4800.	^2700.	16	40	1. NT	15	6	^1300.	^7200	^2300.	^520.	^400.	^900.	^290.
CHLORODIBROMOMETHANE	ug/l	1		^<5	^<10	^<3.	<1.	<1.	<2.	<2.	<2.	<2.	^<5 J	^<3.	<1.	<2.	<2.	<2.
CHLOROFORM	ug/l	70		^740.	^770.	20	<1.	<1.	<1.	<1.	<1.	<1.	^170	<3.	<1.	<1.	36	<1.
CHRYSENE	ug/l	5		^7. J	<10	<1.	<1.0	<1.0	<1.	<1.	<1.	<1.	<10 U	<1.	<1.0	<1.	<1.	<1.
CIS-1,2 DICHLOROETHENE	ug/l	70		NA	NA	<3.	<1.	<1.	<2.	<2.	NA	7	NA	<3.	<1.	<2.	<2.	NA
CIS-1,3-DICHLOROPROPENE	ug/l			<5	<10	<3.	<1.	<1.	<1.	<1.	<1.	<1.	<5 U	<3.	<1.	<1.	<1.	<1.
DELTA-BHC	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIBENZ(A,H)ANTHRACENE	ug/l	0.3		^<5	^<10	^<1.	^<1.0	^<1.0	^<2.	^<2.	^<2.	^<2.	^<10 U	^<1.	^<1.0	^<2.	^<2.	^<2.
DIELDRIN	ug/l	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/l	6000		<5	<10	<2.	<1.0	<1.0	<2.	<2.	<2.	<2.	<20 U	<2.	<1.0	<2.	<2.	<2.
DIMETHYL PHTHALATE	ug/l			7. J	<10	<2.	<1.0	<1.0	<3.	<3.	<3.	<3.	<20 U	<2.	<1.0	<3.	<3.	<3.
DI-N-BUTYL PHTHALATE	ug/l	700		<5	<10	<2.	<1.0	<1.0	<1.	<1.	<1.	<1.	<20 U	<2.	<1.0	<1.	<1.	<1.
ENDOSULFAN I	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN II	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN SULFATE	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDRIN	ug/l	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDRIN ALDEHYDE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL CHLORIDE	ug/l			<5	<10	6	<1.	1. J	<3.	<3.	<3.	49	5 J	170	170	100	240	64
ETHYLBENZENE	ug/l	700		8. J	12. J	33	<1.	<1.	<2.	<2.	<2.	39	69 J	670	140	110	270	88

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE BA-6A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	G17-P01B	G17-P01B	H13-M02B	H13-M02B	H13-M02B	H13-M02B	H13-M02B	H13-M02B	H13-M02B	H13-M02B	H14-M01B	H14-M01B	H14-M01B	H14-M01B	H14-M01B
			Date	5/4/94	8/19/94	11/17/00	1/12/95	1/12/95	7/17/95	2/19/96	7/15/96	7/14/97	7/15/03	11/17/00	1/12/95	7/17/95	2/19/96	7/15/96
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1
FLUORANTHENE	ug/l	300		6. J	<10	<1.	<1.0	<1.0	<1.	<1.	<1.	<1.	<10 U	<1.	<1.0	<1.	<1.	<1.
FLUORENE	ug/l	300		11. J	24. J	4	<1.0	<1.0	<1.	<1.	<1.	<1.	<10 U	15	5. J	6. J	2. J	1. J
HEPTACHLOR	ug/l	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEPTACHLOR EPOXIDE	ug/l	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROBENZENE	ug/l	0.02		^<5	^<10	^<2.	^<1.0	^<1.0	^<1.	^<1.	^<1.	^<1.	^<10 U	^<2.	^<1.0	^<1.	^<1.	^<1.
HEXACHLOROBUTADIENE	ug/l	1		^<5	^<10	<2.	<1.0	<1.0	<1.	<1.	<1.	<1.	^<10 U	<2.	<1.0	<1.	<1.	<1.
HEXACHLOROCYCLOPENTADIENE	ug/l	40		<12.5	<25	<5.	<2.5	<2.5	<3.	<3.	<3.	<3.	<50 R	<5.	<2.5	<3.	<3.	<3.
HEXACHLOROETHANE	ug/l	7		<5	<10	<1.	<1.0	<1.0	<2.	<2.	<2.	<2.	<10 U	<1.	<1.0	<2.	<2.	<2.
INDENO (1,2,3-CD) PYRENE	ug/l	0.2		^<5	^<10	^<1.	^<1.0	^<1.0	^<2.	^<2.	^<2.	^<2.	^<10 U	^<1.	^<1.0	^<2.	^<2.	^<2.
ISOPHORONE	ug/l	40		<5	<10	<1.	<1.0	<1.0	<1.	<1.	<1.	<1.	<10 U	<1.	<1.0	<1.	<1.	<1.
LINDANE	ug/l	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHOXYCHLOR	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL BROMIDE	ug/l	10		<5	<10	<5.	<1.	<1.	<3.	<3.	<3.	<3.	<5 U	<5.	<1.	<3.	<3.	<3.
METHYL CHLORIDE	ug/l			<5	<10	<5.	<1.	<1.	<3.	<3.	<3.	<3.	<5 U	<5.	<1.	<3.	<3.	<3.
METHYLENE CHLORIDE	ug/l	3		^1800.	^2000.	<5.	<1.	<1.	<2.	<2.	<2.	<2.	^12 J	^7.	1. J	<2.	^4. J	<2.
NAPHTHALENE	ug/l	300		^490.	^770.	220. J	<1.0	2. J	<1.	<1.	<1.	<1.	^390 J	100. J	^410.	^670.	^770.	160
N-DIOCTYL PHTHALATE	ug/l	100		<5	<10	<2.	<1.0	<1.0	<2.	<2.	<2.	<2.	<20 U	<2.	<1.0	<2.	<2.	<2.
NITROBENZENE	ug/l	6		^29000.	^22000.	<1.	3. J	2. J	<1.	<1.	<1.	<1.	<10 U	<1.	<1.0	<1.	<1.	<1.
N-NITROSODIMETHYLAMINE	ug/l	0.8		^<5	^<10	^<2.	<1.0	<1.0	^<2.	^<2.	^<2.	^<2.	^<20 U	^<2.	<1.0	^<2.	^<2.	^<2.
N-NITROSODI-N-PROPYLAMINE	ug/l	10		<5	<10	<1.	<1.0	<1.0	<2.	<2.	<2.	<2.	<10 J	<1.	<1.0	<2.	<2.	<2.
N-NITROSODIPHENYLAMINE	ug/l	10		10. J	<10	7	<1.0	1. J	<2.	<2.	<2.	4. J	<20 U	5	<1.0	<2.	<2.	<2.
O-TOLUIDINE	ug/l			14000	14000	9000	1. J	4. J	<2.	16	4. J	300. J	16000	230	20	75	94	33
PCB 1016	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1221	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1232	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1242	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1248	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1254	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1260	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCN-2	ug/l	600		<5	<10	<1.	<1.0	<1.0	<1.	<1.	<1.	<1.	<10 U	<1.	<1.0	<1.	<1.	<1.
PENTACHLOROPHENOL	ug/l	0.3		^19. J	^<25	NA	^<2.5	^<2.5	^<1.	^<1.	NA	NA	NA	NA	^<2.5	^<1.	^<1.	NA
PHENANTHRENE	ug/l			14. J	<10	<1.	<1.0	<1.0	<1.	<1.	<1.	<1.	<10 U	8	2. J	3. J	<1.	<1.
PHENOL	ug/l	2000		<5	<10	NA	<1.0	<1.0	<1.	<1.	NA	NA	NA	NA	4. J	<1.	<1.	NA
PYRENE	ug/l	200		<5	<10	<1.	<1.0	<1.0	<1.	<1.	<1.	<1.	<10 U	<1.	<1.0	<1.	<1.	<1.
TETRACHLOROETHYLENE	ug/l	1		^3700.	^3400.	^<3.	1. J	^2. J	<1.	<1.	<1.	<1.	^6 J	^<3.	<1.	<1.	^3. J	<1.
TOLUENE	ug/l	1000		660	^1100.	15	<1.	<1.	<2.	<2.	<2.	8	49	29	17	15	30	9
TOXAPHENE	ug/l	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRANS-1,2-DICHLOROETHENE	ug/l	100		NA	<10	<3.	<1.	<1.	<2.	<2.	<2.	<2.	<4 U	<3.	<1.	<2.	<2.	<2.
TRANS-1,3-DICHLOROPROPENE	ug/l			<5	<10	<3.	<1.	<1.	<1.	<1.	<1.	<1.	<5 J	<3.	<1.	<1.	<1.	<1.
TRICHLOROETHENE	ug/l	1		^16. J	^21. J	^<3.	<1.	<1.	<1.	<1.	<1.	<1.	^<5 J	^4.	<1.	<1.	^2. J	<1.
TRICHLOROFLUOROMETHANE	ug/l	2000		NA	^11000.	<5.	<1.	<1.	<2.	<2.	<2.	<2.	<10 U	<5.	<1.	<2.	57	<2.
VINYL CHLORIDE	ug/l	1		^<5	^<10	^<3.	<1.	<1.	<2.	<2.	<2.	^28.	^7 J	^4.	1. J	<2.	^2. J	<2.
XYLENES	ug/l	1000		28	43. J	27	<1.	<1.	<1.	<1.	<1.	34	100 J	80	250	200	370	120

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE BA-6A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	H14-M01B	H14-M01B	H16-M02B	H16-M02B	H16-P01B	H16-P01B	H16-P01B	H16-P01B	H16-P01B	H16-P01B	H16-P01B	H17-M02B	H17-M02B	H17-M02B	J16-M01B
			Date	7/14/97	7/15/03	4/7/94	4/19/94	11/17/00	1/12/95	7/17/95	2/19/96	7/15/96	7/14/97	7/15/03	5/19/94	5/19/94	8/24/94	11/17/00
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1
1,1,1-TRICHLOROETHANE	ug/l	30		<1.	<8 U	<1	<2.5	<1.	<5.	<1.	2. J	3. J	<1.	<0.8 U	<1	<1	<5	<1.
1,1,2,2-TETRACHLOROETHANE	ug/l	1		<2.	^<10 U	<1	^<2.5	<1.	^<5.	<2.	<2.	<2.	<2.	<1 U	<1	<1	^<5	<1.
1,1,2-TRICHLOROETHANE	ug/l	3		<2.	^<8 J	<1	<2.5	<1.	<5.	<2.	<2.	<2.	<2.	<0.8 J	<1	<1	<5	<1.
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/l			NA	NA	320	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-DICHLOROETHANE	ug/l	50		<2.	<10 U	<1	<2.5	<1.	<5.	<2.	<2.	<2.	<2.	<1 U	<1	<1	<5	<1.
1,1-DICHLOROETHENE	ug/l	1		<1.	^<8 U	<1	^<2.5	<1.	^<5.	<1.	^12.	^30.	<1.	<0.8 U	<1	<1	^<5	<1.
1,2,4-TRICHLOROBENZENE	ug/l	9		8. J	^14 J	NA	<10	<1.	^<25.	9. J	3. J	3. J	<1.	<1 U	<1	<1	<1	<1.
1,2-DICHLORO-3-NITROBENZENE	ug/l			NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLORO-4-NITROBENZENE	ug/l			NA	NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	ug/l	600		470	^800	NA	^680.	<1.	410	^790.	92	120	100	74	21	22	9. J	4. J
1,2-DICHLOROETHANE	ug/l	2		<2.	^<10 U	<1	<2.5	<1.	^<5.	<2.	<2.	<2.	<2.	<1 U	<1	<1	^<5	<1.
1,2-DICHLOROETHENE	ug/l			NA	NA	4. J	5. J	NA	NA	NA	NA	NA	NA	NA	<1	<1	NA	NA
1,2-DICHLOROPROPANE	ug/l	1		<1.	^<10 U	<1	^<2.5	<1.	^<5.	<1.	<1.	<1.	<1.	<1 U	<1	<1	^<5	<1.
1,2-DICHLOROTETRAFLUOROETHANE	ug/l			NA	NA	53	84	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIFLUOROTETRACHLOROETHANE	ug/l			NA	NA	6	10. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIPHENYLHYDRAZINE	ug/l	20		<1.	<10 U	NA	^140.	<1.	<25.	<5.	<1.	<1.	<1.	<1 U	<1	<1	<1	<1.
1,3-DICHLOROBENZENE	ug/l	600		19	30 J	NA	16. J	<1.	<25.	25. J	2. J	2. J	<1.	<1 U	31	32	34	<1.
1,3-DIMETHYL-2-NITROBENZENE	ug/l			NA	NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DINITROBENZENE	ug/l			NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	ug/l	75		^410.	^560	NA	^100.	<1.	65. J	^130.	15	17	7. J	10	^85.	^90.	^98.	<1.
1,4-DIMETHYL-2-NITROBENZENE	ug/l			NA	NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-METHYL-3-NITROBENZENE	ug/l			NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-METHYL-4-NITROBENZENE	ug/l			NA	NA	NA	140	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NAPHTHYLAMINE	ug/l			NA	NA	NA	1900 J	NA	NA	NA	NA	NA	NA	NA	1200	1100	1100	NA
1-NITRONAPHTHALENE	ug/l			NA	NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2- OR 4-CHLORONITROBENZENE	ug/l			NA	NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	20		NA	NA	NA	<10	NA	<25.	<5.	<1.	NA	NA	NA	<1	<1	<1	NA
2,4-DICHLOROPHENOL	ug/l	20		NA	NA	NA	<10	NA	<25.	<10.	<2.	NA	NA	NA	<1	<1	<1	NA
2,4-DIMETHYLPHENOL	ug/l	100		NA	NA	NA	<10	NA	<25.	<5.	15	NA	NA	NA	<1	<1	<1	NA
2,4-DINITROPHENOL	ug/l	40		NA	NA	NA	<25	NA	<63.	<25.	<5.	NA	NA	NA	<2.5	<2.5	<2.5	NA
2,4-DINITROTOLUENE	ug/l	10		<2.	<10 U	NA	<10	<1.	^<25.	<10.	<2.	<2.	<2.	<1 U	<1	<1	<1	<1.
2,6-DINITROTOLUENE	ug/l	10		<1.	<10 U	NA	<10	<2.	^<25.	<5.	<1.	<1.	<1.	<1 U	<1	<1	<1	<2.
2-CHLOROETHYL VINYL ETHER	ug/l			<2.	NA	<1	<2.5	<2. J	<5.	<2.	NA	NA	<2.	NA	<1	<1	<5	<2. J
2-CHLOROPHENOL	ug/l	40		NA	NA	NA	<10	NA	<25.	13. J	4. J	NA	NA	NA	6. J	6. J	5. J	NA
2-METHYLNAPHTHALENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NAPHTHYLAMINE	ug/l			NA	NA	NA	17 J	NA	NA	NA	NA	NA	NA	NA	82	81	95	NA
2-NITROANILINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROPHENOL	ug/l			NA	NA	NA	<10	NA	<25.	<10.	<2.	NA	NA	NA	<1	<1	<1	NA
2-NITROTOLUENE	ug/l			NA	NA	NA	310	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	30		<2.	<10 U	NA	<10	<2.	<25.	<10.	<2.	<2.	<2.	<1 U	<1	<1	<1	<2.
4,4'-DDD	ug/l	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	ug/l	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	ug/l	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	ug/l			NA	NA	NA	<10	NA	<25.	<25.	<5.	NA	NA	NA	<1	<1	<1	NA
4-BROMOPHENYL PHENYL ETHER	ug/l			<2.	<10 U	NA	<10	<2.	<25.	<10.	<2.	<2.	<2.	<1 U	<1	<1	<1	<2.
4-CHLORO-3-METHYLPHENOL	ug/l			NA	NA	NA	<10	NA	<25.	<10.	<2.	NA	NA	NA	<1	<1	<1	NA
4-CHLOROANILINE	ug/l	30		^31.	^620	NA	^32000.	<1.	^29000.	^9200.	^1500.	^1400.	^680.	^820	^44.	^41.	^42.	3. J
4-CHLOROPHENYL PHENYL ETHER	ug/l			<2.	<10 U	NA	<10	<1.	<25.	<10.	<2.	<2.	<2.	<1 U	<1	<1	<1	<1.

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE BA-6A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	H14-M01B	H14-M01B	H16-M02B	H16-M02B	H16-P01B	H16-P01B	H16-P01B	H16-P01B	H16-P01B	H16-P01B	H16-P01B	H17-M02B	H17-M02B	H17-M02B	J16-M01B
			Date	7/14/97	7/15/03	4/7/94	4/19/94	11/17/00	1/12/95	7/17/95	2/19/96	7/15/96	7/14/97	7/15/03	5/19/94	5/19/94	8/24/94	11/17/00
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1
4-METHYL-3-NITROBENZOIC ACID	ug/l			NA	NA	NA	<5000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	ug/l			NA	NA	NA	<25	NA	<63.	<25.	<5.	NA	NA	NA	<2.5	<2.5	<2.5	NA
ACENAPHTHENE	ug/l	400		32	53 J	NA	26. J	<1.	<25.	24. J	23	27	26	37	14	14	15	10
ACENAPHTHYLENE	ug/l			<1.	<10 U	NA	<10	<1.	<25.	<5.	<1.	<1.	<1.	<1 U	<1	<1	<1	<1.
ACETONE	ug/l	6000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9. J	10. J	<5	NA
ACROLEIN	ug/l	5		^<40.	NA	NA	<2.5	^<40.	NA	^<40.	NA	NA	^<40.	NA	NA	NA	NA	^<40.
ACRYLONITRILE	ug/l	2		^<10.	NA	NA	<2.5	<4.	NA	^<10.	NA	NA	^<10.	NA	NA	NA	NA	<4.
ALDRIN	ug/l	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALPHA-BHC	ug/l	0.02		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANILINE	ug/l	6		^420.	^17 J	NA	^50000.	<1. J	^33000.	^13000.	^2000.	^2100.	^1000.	^130 J	<1	<1	<1	<1. J
ANTHRACENE	ug/l	2000		<1.	<10 U	NA	<10	<1.	<25.	<5.	2. J	1. J	<1.	1 J	<1	<1	<1	<1.
BENZENE	ug/l	1		<1.	^2000	^290.	^390.	<1.	^290.	^77.	^26.	^23.	^4. J	^8	^16.	^16.	^12. J	<1.
BENZIDINE	ug/l	20		<20.	^<200 U	NA	^<100	<20.	^<520.	^<100.	<20.	<20.	<20.	<20 U	<10	<10	<10	<20.
BENZO(A)ANTHRACENE	ug/l	0.1		^<1.	^<10 U	NA	^<10	^<1.	^<25.	^<5.	^<1.	^<1.	^<1.	^<1 U	^<1	^<1	^<1	^<1.
BENZO(B)FLUORANTHENE	ug/l	0.2		^<2.	^<10 U	NA	^<10	^<1.	^<25.	^<10.	^<2.	^<2.	^<2.	^<1 U	^<1	^<1	^<1	^<1.
BENZO(G,H,I)PERYLENE	ug/l			<2.	<10 U	NA	<10	<1.	<25.	<10.	<2.	<2.	<2.	<1 U	<1	<1	<1	<1.
BENZO(K)FLUORANTHENE	ug/l	0.5		^<2.	^<10 U	NA	^<10	<1.	^<25.	^<10.	^<2.	^<2.	^<2.	<1 U	<1	<1	<1	<1.
BENZO[A]PYRENE	ug/l	0.1		^<2.	^<10 U	NA	^<10	^<1.	^<25.	^<10.	^<2.	^<2.	^<2.	^<1 U	^<1	^<1	^<1	^<1.
BETA-BHC	ug/l	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	300		<2.	<10 U	NA	<10	<1.	<25.	<10.	<2.	<2.	<2.	<1 U	<1	<1	<1	<1.
BIS(2-CHLOROETHOXY)METHANE	ug/l			<1.	<10 U	NA	<10	<1.	<25.	<5.	<1.	<1.	<1.	<1 J	<1	<1	<1	<1.
BIS(2-CHLOROETHYL)ETHER	ug/l	7		<1.	<10 U	NA	<10	<1.	^<25.	<5.	<1.	<1.	<1.	<1 U	<1	<1	<1	<1.
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	3		^4. J	^<20 U	NA	^<10	<2.	^<25.	^27. J	<2.	3. J	<2.	<2 U	<1	1. J	<1	<2.
BROMODICHLOROMETHANE	ug/l	1		<1.	^<10 U	<1	^<2.5	<1.	^<5.	<1.	<1.	<1.	<1.	<1 U	<1	<1	^<5	<1.
BROMOFORM	ug/l	4		<1.	^<10 J	<1	<2.5	<1.	<5.0	<1.	<1.	<1.	<1.	<1 J	<1	<1	<5	<1.
BUTYL BENZYL PHTHALATE	ug/l	100		<2.	<20 U	NA	<10	<2.	<25.	<10.	<2.	<2.	<2.	<2 U	<1	<1	<1	<2.
CARBON DISULFIDE	ug/l	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1	<5	NA
CARBON TETRACHLORIDE	ug/l	1		<1.	^<10 U	<1	^<2.5	<1.	^<5.	<1.	1. J	<1.	<1.	<1 U	<1	<1	^<5	<1.
CHLORDANE	ug/l	0.5		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROBENZENE	ug/l	50		11	^2500	^1500.	^2300.	6	^1700.	^1200.	^780.	^530.	^160.	^610	^1400.	^1200.	^1200.	6
CHLORODIBROMOMETHANE	ug/l	1		<2.	^<10 J	<1	^<2.5	<1.	^<5.	<2.	<2.	<2.	<2.	<1 J	<1	<1	^<5	<1.
CHLOROFORM	ug/l	70		<1.	<8 U	^140.	^270.	2	^140.	25	61	66	3. J	4 J	<1	<1	<5	<1.
CHRYSENE	ug/l	5		<1.	<10 U	NA	<10	<1.	^<25.	<5.	<1.	<1.	<1.	<1 U	<1	<1	<1	<1.
CIS-1,2 DICHLOROETHENE	ug/l	70		<2.	NA	NA	NA	<1.	<5.	<2.	<2.	NA	<2.	NA	NA	NA	NA	<1.
CIS-1,3-DICHLOROPROPENE	ug/l			<1.	<10 U	<1	<2.5	<1.	<5.	<1.	<1.	<1.	<1.	<1 U	<1	<1	<5	<1.
DELTA-BHC	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIBENZ(A,H)ANTHRACENE	ug/l	0.3		^<2.	^<10 U	NA	^<10	^<1.	^<25.	^<10.	^<2.	^<2.	^<2.	^<1 U	^<1	^<1	^<1	^<1.
DIELDRIN	ug/l	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/l	6000		<2.	<20 U	NA	<10	<2.	<25.	<10.	<2.	<2.	<2.	<2 U	<1	<1	<1	<2.
DIMETHYL PHTHALATE	ug/l			<3.	<20 U	NA	<10	<2.	<25.	<15.	<3.	<3.	<3.	<2 U	<1	<1	<1	<2.
DI-N-BUTYL PHTHALATE	ug/l	700		<1.	<20 U	NA	<10	<2.	<25.	<5.	<1.	<1.	<1.	<2 U	<1	<1	<1	<2.
ENDOSULFAN I	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN II	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN SULFATE	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDRIN	ug/l	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDRIN ALDEHYDE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL CHLORIDE	ug/l			<3.	82	<1	<2.5	<2.	<5.	<3.	14	13	<3.	<1 U	<1	<1	<5	<2.
ETHYLBENZENE	ug/l	700		<2.	^720 J	3. J	4. J	<1.	<5.	4. J	5	4. J	<2.	3 J	1. J	1. J	<5	<1.

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE BA-6A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	H14-M01B	H14-M01B	H16-M02B	H16-M02B	H16-P01B	H16-P01B	H16-P01B	H16-P01B	H16-P01B	H16-P01B	H16-P01B	H17-M02B	H17-M02B	H17-M02B	J16-M01B
			Date	7/14/97	7/15/03	4/7/94	4/19/94	11/17/00	1/12/95	7/17/95	2/19/96	7/15/96	7/14/97	7/15/03	5/19/94	5/19/94	8/24/94	11/17/00
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1
FLUORANTHENE	ug/l	300		<1.	<10 U	NA	<10	<1.	<25.	<5.	<1.	<1.	<1.	<1 U	<1	<1	<1	<1.
FLUORENE	ug/l	300		<1.	18 J	NA	<10	<1.	<25.	34. J	20	19	15	22	3. J	3. J	3. J	<1.
HEPTACHLOR	ug/l	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEPTACHLOR EPOXIDE	ug/l	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROBENZENE	ug/l	0.02		^<1.	^<10 U	NA	^<10	^<2.	^<25.	^<5.	^<1.	^<1.	^<1.	^<1 U	^<1	^<1	^<1	^<2.
HEXACHLOROBUTADIENE	ug/l	1		<1.	^<10 U	NA	^<10	<2.	^<25.	^<5.	<1.	<1.	<1.	<1 U	<1	<1	<1	<2.
HEXACHLOROCYCLOPENTADIENE	ug/l	40		<3.	<50 U	NA	<25	<5.	<63.	<15.	<3.	<3.	<3.	<5 R	<2.5	<2.5	<2.5	<5.
HEXACHLOROETHANE	ug/l	7		<2.	<10 U	NA	<10	<1.	^<25.	<10.	<2.	<2.	<2.	<1 U	<1	<1	<1	<1.
INDENO (1,2,3-CD) PYRENE	ug/l	0.2		^<2.	^<10 U	NA	^<10	^<1.	^<25.	^<10.	^<2.	^<2.	^<2.	^<1 U	^<1	^<1	^<1	^<1.
ISOPHORONE	ug/l	40		<1.	<10 J	NA	<10	<1.	<25.	<5.	<1.	<1.	<1.	<1 U	<1	<1	<1	<1.
LINDANE	ug/l	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHOXYCHLOR	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL BROMIDE	ug/l	10		<3.	<10 U	<1	<2.5	<2.	<5.	<3.	<3.	<3.	<3.	<1 U	<1	<1	<5	<2.
METHYL CHLORIDE	ug/l			<3.	<10 U	<1	<2.5	<2.	<5.	<3.	<3.	<3.	<3.	<1 U	<1	<1	<5	<2.
METHYLENE CHLORIDE	ug/l	3		<2.	^<20 U	^220.	^390.	2	^230.	^42.	^110.	^140.	3. J	^4 J	<1	<1	<5	<2.
NAPHTHALENE	ug/l	300		^2200.	^310	NA	220	<1. J	110. J	230	140	<2.	150	110 J	19	19	14	<1. J
N-DIOCTYL PHTHALATE	ug/l	100		<2.	<20 U	NA	<10	<2.	<25.	<10.	<2.	<2.	<2.	<2 U	<1	<1	<1	<2.
NITROBENZENE	ug/l	6		<1.	<10 U	NA	^1100.	<1.	^550.	<5.	4. J	<1.	<1.	<1 U	<1	<1	<1	<1.
N-NITROSODIMETHYLAMINE	ug/l	0.8		^<2.	^<20 U	NA	^<10	^<2.	^<25.	^<10.	^<2.	^<2.	^<2.	^<2 U	<1	<1	<1	^<2.
N-NITROSODI-N-PROPYLAMINE	ug/l	10		<2.	<10 J	NA	<10	<1.	^<25.	<10.	<2.	<2.	<2.	<1 J	<1	<1	<1	<1.
N-NITROSODIPHENYLAMINE	ug/l	10		<2.	<20 U	NA	<10	<1.	^<25.	<10.	<2.	<2.	<2.	<2 U	1. J	<1	1. J	<1.
O-TOLUIDINE	ug/l			300	140	NA	8800	<2.	4200	2200	1500	2900	920	2000	26	25	15	<2.
PCB 1016	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1221	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1232	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1242	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1248	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1254	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1260	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCN-2	ug/l	600		<1.	<10 U	NA	<10	<1.	<25.	<5.	<1.	<1.	<1.	<1 U	3. J	3. J	3. J	<1.
PENTACHLOROPHENOL	ug/l	0.3		NA	NA	NA	^<25	NA	^<63.	^<5.	^<1.	NA	NA	NA	^<2.5	^<2.5	^<2.5	NA
PHENANTHRENE	ug/l			4. J	11 J	NA	17. J	<1.	<25.	76	34	30	20	24	<1	<1	<1	<1.
PHENOL	ug/l	2000		NA	NA	NA	<10	NA	<25.	<5.	<1.	NA	NA	NA	<1	<1	<1	NA
PYRENE	ug/l	200		<1.	<10 U	NA	<10	<1.	<25.	<5.	<1.	<1.	<1.	<1 U	<1	<1	<1	<1.
TETRACHLOROETHYLENE	ug/l	1		1. J	^<8 J	^830.	^1100.	^5.	^620.	^76.	^50.	^51.	^3. J	^6 J	<1	<1	^<5	<1.
TOLUENE	ug/l	1000		<2.	23 J	250	380	<1.	240	95	20	19	<2.	0.8 J	<1	<1	<5	<1.
TOXAPHENE	ug/l	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRANS-1,2-DICHLOROETHENE	ug/l	100		<2.	<8 U	NA	NA	<1.	<5.	<2.	<2.	<2.	<2.	<0.8 U	NA	NA	<5	<1.
TRANS-1,3-DICHLOROPROPENE	ug/l			<1.	<10 J	<1	<2.5	<1.	<5.	<1.	<1.	<1.	<1.	<1 J	<1	<1	<5	<1.
TRICHLOROETHENE	ug/l	1		^3. J	^<10 J	^9.	^11. J	<1.	^6. J	^2. J	^2. J	^2. J	<1.	<1 J	<1	<1	^<5	<1.
TRICHLOROFLUOROMETHANE	ug/l	2000		<2.	<20 U	NA	<2.5	420	^2300.	1100	^5700.	^7500.	420	500	NA	NA	6. J	<2.
VINYL CHLORIDE	ug/l	1		<2.	^<10 U	<1	^<2.5	<1.	^<5.	<2.	<2.	<2.	<2.	<1 U	<1	<1	^<5	<1.
XYLENES	ug/l	1000		<1.	63 J	10	16	<1.	8. J	18	10	10	<1.	5 J	4. J	4. J	<5	<1.

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE BA-6A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria		J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	K16-M01B
			Sample ID	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	K16-M01B
			Date	3/30/93	6/17/93	9/17/93	12/17/93	3/18/94	6/24/94	8/10/94	11/4/94	7/14/97	7/15/03	4/7/94
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1
1,1,1-TRICHLOROETHANE	ug/l	30		<5	<1.8	<25	<25	<25	<5	<5	<5	<1.	<0.8 U	<10
1,1,2,2-TETRACHLOROETHANE	ug/l	1		^<5	<1.1	^<25	^<25	^<25	^<5	^<5	^<5	<2.	<1 U	^<10
1,1,2-TRICHLOROETHANE	ug/l	3		<5	<1	^<25	^<25	^<25	<5	<5	<5	<2.	<0.8 J	^<10
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10
1,1-DICHLOROETHANE	ug/l	50		<5	<1.7	<25	<25	<25	<5	<5	<5	<2.	<1 U	<10
1,1-DICHLOROETHENE	ug/l	1		^<5	<1.4	^<25	^<25	^<25	^<5	^<5	^<5	<1.	<0.8 U	^<10
1,2,4-TRICHLOROBENZENE	ug/l	9		<10	<2.5	<10	<10	<10	<10	<10	<10	<1.	<1 U	^49. J
1,2-DICHLORO-3-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<20
1,2-DICHLORO-4-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<200
1,2-DICHLOROBENZENE	ug/l	600		70	18	50	40	43	10	31	8. J	10. J	4 J	^5400.
1,2-DICHLOROETHANE	ug/l	2		^<5	<1.5	^<25	^<25	^<25	^<5	^<5	^<5	<2.	<1 U	^<10
1,2-DICHLOROETHENE	ug/l			NA	NA	<25	<25	20	<5	NA	NA	NA	NA	<10
1,2-DICHLOROPROPANE	ug/l	1		^<5	<1.2	^<25	^<25	^<25	^<5	^<5	^<5	<1.	<1 U	^<10
1,2-DICHLOROTETRAFLUOROETHANE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50
1,2-DIFLUOROTETRACHLOROETHANE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50
1,2-DIPHENYLHYDRAZINE	ug/l	20		<20	NA	<10	<10	<10	<10	<10	<10	<1.	<1 U	<20
1,3-DICHLOROBENZENE	ug/l	600		<10	<2.1	<10	2.7	2.1	<10	3. J	<10	<1.	<1 U	56. J
1,3-DIMETHYL-2-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<200
1,3-DINITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<20
1,4-DICHLOROBENZENE	ug/l	75		24	5.7	14	12	11	<10	14	<10	2. J	1 J	^420.
1,4-DIMETHYL-2-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<200
1-METHYL-3-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<20
1-METHYL-4-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<20
1-NAPHTHYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2200
1-NITRONAPHTHALENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<200
2- OR 4-CHLORONITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<200
2,4,6-TRICHLOROPHENOL	ug/l	20		<10	<3.0	<10	<10	<10	<10	<10	<10	NA	NA	<20
2,4-DICHLOROPHENOL	ug/l	20		<10	<2.4	<10	<10	<10	<10	<10	<10	NA	NA	<20
2,4-DIMETHYLPHENOL	ug/l	100		<10	<3.1	<10	3.9	<10	<10	3. J	<10	NA	NA	<20
2,4-DINITROPHENOL	ug/l	40		<50	<14.7	<50	<50	<50	<25	<25	<25	NA	NA	<50
2,4-DINITROTOLUENE	ug/l	10		<10	<1.2	<10	<10	<10	<10	<10	<10	<2.	<1 U	<20
2,6-DINITROTOLUENE	ug/l	10		<10	<1.3	<10	<10	<10	<10	<10	<10	<1.	<1 U	<20
2-CHLOROETHYL VINYL ETHER	ug/l			<10	NA	<50	<50	<50	<10	<10	<10	<2.	NA	<10
2-CHLOROPHENOL	ug/l	40		<10	<2.2	<10	1.9	1.7	<10	2. J	<10	NA	NA	<20
2-METHYLNAPHTHALENE	ug/l			NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA
2-NAPHTHYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	89 J
2-NITROANILINE	ug/l			NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA
2-NITROPHENOL	ug/l			<10	<2.3	<10	<10	<10	<10	<10	<10	NA	NA	<20
2-NITROTOLUENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<20
3,3'-DICHLOROBENZIDINE	ug/l	30		<20	NA	<20	<20	<20	<20	<20	<20	<2.	<1 U	<20
4,4'-DDD	ug/l	0.1		NA	NA	NA	NA	^<0.50	<0.03	<0.01	NA	NA	NA	NA
4,4'-DDE	ug/l	0.1		NA	NA	NA	NA	^<0.50	<0.01	0.01	NA	NA	NA	NA
4,4'-DDT	ug/l	0.1		NA	NA	NA	NA	^<0.50	<0.01	<0.04	NA	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	ug/l			<50	<11.9	<50	<50	<50	<25	<25	<25	NA	NA	<20
4-BROMOPHENYL PHENYL ETHER	ug/l			<10	<1.5	<10	<10	<10	<10	<10	<10	<2.	<1 U	<20
4-CHLORO-3-METHYLPHENOL	ug/l			<10	<5.4	<10	<10	<10	<10	<10	<10	NA	NA	<20
4-CHLOROANILINE	ug/l	30		^290	25	^530	^420	^140	4. J	^53.	6. J	8. J	12	^210.
4-CHLOROPHENYL PHENYL ETHER	ug/l			<10	<2.5	<10	<10	<10	<10	<10	<10	<2.	<1 U	<20

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE BA-6A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	K16-M01B
			Date	3/30/93	6/17/93	9/17/93	12/17/93	3/18/94	6/24/94	8/10/94	11/4/94	7/14/97	7/15/03	4/7/94
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1
4-METHYL-3-NITROBENZOIC ACID	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10000
4-NITROPHENOL	ug/l			<50	<9.4	<50	<50	<50	<25	<25	<25	NA	NA	<50
ACENAPHTHENE	ug/l	400		36	54	78	120	<10	39	110	50	34	16	<20
ACENAPHTHYLENE	ug/l			<10	<3.4	<10	1.2	<10	<10	1. J	<10	<1.	<1 U	<20
ACETONE	ug/l	6000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACROLEIN	ug/l	5		^<200	NA	NA	NA	NA	NA	NA	NA	^<40.	NA	NA
ACRYLONITRILE	ug/l	2		^<200	NA	NA	NA	NA	NA	NA	NA	^<10.	NA	NA
ALDRIN	ug/l	0.04		NA	NA	NA	NA	^<0.25	<0.01	<0.01	NA	NA	NA	NA
ALPHA-BHC	ug/l	0.02		NA	NA	NA	NA	^<0.25	<0.01	.009 J	NA	NA	NA	NA
ANILINE	ug/l	6		^<20	<2.9	<10	<10	<10	<10	2. J	<10	<2.	<1 U	^<20
ANTHRACENE	ug/l	2000		<10	1.1	<10	2.2	<10	2. J	2. J	<10	<1.	<1 U	<20
BENZENE	ug/l	1		^27	^8	^43	^31	^24	^<5	^18.	1. J	^3. J	<0.5 U	^700.
BENZIDINE	ug/l	20		^<50	<3.2	^<50	^<50	^<50	^<50	^<50	^<50	<20.	<20 U	^<200
BENZO(A)ANTHRACENE	ug/l	0.1		^<10	^<1.0	^<10	^<10	^<10	^<10	^<10	^<10	^<1.	^<1 U	^<20
BENZO(B)FLUORANTHENE	ug/l	0.2		^<10	^<1.8	^<10	^<10	^<10	^<10	^<10	^<10	^<2.	^<1 U	^<20
BENZO(G,H,I)PERYLENE	ug/l			<10	<1.1	<10	<10	<10	<10	<10	<10	<2.	<1 U	<20
BENZO(K)FLUORANTHENE	ug/l	0.5		^<10	^<1.9	^<10	^<10	^<10	^<10	^<10	^<10	^<2.	<1 U	^<20
BENZO[A]PYRENE	ug/l	0.1		^<10	^<0.7	^<10	^<10	^<10	^<10	^<10	^<10	^<2.	^<1 U	^<20
BETA-BHC	ug/l	0.04		NA	NA	NA	NA	^0.11	<0.01	0.01	NA	NA	NA	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	300		<10	NA	<10	<10	<10	<10	<10	<10	<2.	<1 U	<20
BIS(2-CHLOROETHOXY)METHANE	ug/l			<10	<2.9	<10	<10	<10	<10	<10	<10	<1.	<1 J	<20
BIS(2-CHLOROETHYL)ETHER	ug/l	7		<10	<2.6	<10	<10	<10	<10	<10	<10	<1.	<1 U	^<20
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	3		^<10	<0.7	^<10	^7.2	^35 NF	^<10	^<10	^<10	<2.	<2 U	^<20
BROMODICHLOROMETHANE	ug/l	1		^<5	^<2.9	^<25	^<25	^<25	^<5	^<5	^<5	<1.	<1 U	^<10
BROMOFORM	ug/l	4		<5	<1	^<25	^<25	^<25	<5	<5	<5	<1.	<1 J	^<10
BUTYL BENZYL PHTHALATE	ug/l	100		<10	<2.0	<10	<10	<10	<10	<10	<10	<2.	<2 U	<20
CARBON DISULFIDE	ug/l	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON TETRACHLORIDE	ug/l	1		^<5	<1.9	^<25	^<25	^<25	^<5	^<5	^<5	<1.	<1 U	^<10
CHLORDANE	ug/l	0.5		NA	NA	NA	NA	^<2.5	<0.3	<0.3	NA	NA	NA	NA
CHLOROBENZENE	ug/l	50		^390	^140	^450	^460	^410	30	^310.	31	^58.	7	^11000.
CHLORODIBROMOMETHANE	ug/l	1		^<5	<.8	^<25	^<25	^<25	^<5	^<5	^<5	<2.	<1 J	^<10
CHLOROFORM	ug/l	70		<5	<1.1	<25	<25	<25	<5	<5	<5	<1.	<0.8 U	<10
CHRYSENE	ug/l	5		<10	<1.0	<10	<10	<10	<10	<10	<10	<1.	<1 U	^<20
CIS-1,2 DICHLOROETHENE	ug/l	70		NA	NA	NA	NA	NA	NA	NA	NA	<2.	NA	NA
CIS-1,3-DICHLOROPROPENE	ug/l			<5	<1.9	<25	<25	<25	<5	<5	<5	<1.	<1 U	<10
DELTA-BHC	ug/l			NA	NA	NA	NA	<0.25	<0.06	<0.05	NA	NA	NA	NA
DIBENZ(A,H)ANTHRACENE	ug/l	0.3		^<10	^<1.4	^<10	^<10	^<10	^<10	^<10	^<10	^<2.	^<1 U	^<20
DIELDRIN	ug/l	0.03		NA	NA	NA	NA	^<0.50	<0.01	<0.01	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/l	6000		<10	<5.8	<10	<10	<10	<10	<10	<10	<2.	<2 U	<20
DIMETHYL PHTHALATE	ug/l			<10	<2.7	<10	<10	<10	<10	<10	<10	<3.	<2 U	<20
DI-N-BUTYL PHTHALATE	ug/l	700		<10	<2.2	<10	<10	<10	<10	<10	<10	<1.	<2 U	<20
ENDOSULFAN I	ug/l	40		NA	NA	NA	NA	<0.25	<0.01	<0.01	NA	NA	NA	NA
ENDOSULFAN II	ug/l	40		NA	NA	NA	NA	<0.50	<0.05	<0.01	NA	NA	NA	NA
ENDOSULFAN SULFATE	ug/l	40		NA	NA	NA	NA	<0.50	<0.03	<0.2	NA	NA	NA	NA
ENDRIN	ug/l	2		NA	NA	NA	NA	<0.50	<0.01	<0.01	NA	NA	NA	NA
ENDRIN ALDEHYDE	ug/l			NA	NA	NA	NA	<0.50	<0.1	<0.2	NA	NA	NA	NA
ETHYL CHLORIDE	ug/l			<10	<3	<50	<50	<50	<10	<10	<10	<3.	<1 U	<10
ETHYLBENZENE	ug/l	700		<5	<1.3	<25	8.8	<25	<5	13	<5	<2.	<0.8 J	150

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE BA-6A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	K16-M01B
			Date	3/30/93	6/17/93	9/17/93	12/17/93	3/18/94	6/24/94	8/10/94	11/4/94	7/14/97	7/15/03	4/7/94
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1
FLUORANTHENE	ug/l	300		<10	<0.9	<10	<10	<10	2. J	3. J	<10	2. J	<1 U	<20
FLUORENE	ug/l	300		<10	<2.4	<10	3.1	<10	<10	3. J	5. J	<1.	<1 U	<20
HEPTACHLOR	ug/l	0.05		NA	NA	NA	NA	^<0.25	0.01	0.02	NA	NA	NA	NA
HEPTACHLOR EPOXIDE	ug/l	0.2		NA	NA	NA	NA	<0.25	<0.01	<0.01	NA	NA	NA	NA
HEXACHLOROBENZENE	ug/l	0.02		^<10	^<1.2	^<10	^<10	^<10	^<10	^<10	^<10	^<1.	^<1 U	^<20
HEXACHLOROBUTADIENE	ug/l	1		^<10	^<2.6	^<10	^<10	^<10	^<10	^<10	^<10	<1.	<1 U	^<20
HEXACHLOROCYCLOPENTADIENE	ug/l	40		<10	<1.3	<10	<10	<10	<10	<10	<10	<3.	<5 R	<50
HEXACHLOROETHANE	ug/l	7		<10	<2.3	<10	<10	<10	<10	<10	<10	<2.	<1 U	^<20
INDENO (1,2,3-CD) PYRENE	ug/l	0.2		^<10	^<1.3	^<10	^<10	^<10	^<10	^<10	^<10	^<2.	^<1 U	^<20
ISOPHORONE	ug/l	40		<10	<3.0	<10	<10	<10	<10	<10	<10	<1.	<1 U	<20
LINDANE	ug/l	0.03		NA	NA	NA	NA	^<0.25	<0.01	<0.01	NA	NA	NA	NA
METHOXYCHLOR	ug/l	40		NA	NA	NA	NA	<2.5	<0.05	<0.1	NA	NA	NA	NA
METHYL BROMIDE	ug/l	10		<10	<3	^<50	^<50	^<50	<10	<10	<10	<3.	<1 U	<10
METHYL CHLORIDE	ug/l			<10	<3.1	<50	<50	<50	<10	<10	<10	<3.	<1 U	<10
METHYLENE CHLORIDE	ug/l	3		^<10	<1.2	^<25	^<25	^<25	<5	<5	<5	<2.	<2 U	^<10
NAPHTHALENE	ug/l	300		<10	<2.6	<10	69	<10	<10	230	10. J	<1.	<1 J	100. J
N-DIOCTYL PHTHALATE	ug/l	100		<10	<0.8	<10	<10	<10	<10	<10	<10	<2.	<2 U	<20
NITROBENZENE	ug/l	6		<10	<2.8	<10	<10	<10	<10	<10	<10	<1.	<1 U	^<20
N-NITROSODIMETHYLAMINE	ug/l	0.8		^<10	^<2.4	^<10	^<10	^<10	^<10	^<10	^<10	^<2.	^<2 U	^<20
N-NITROSODI-N-PROPYLAMINE	ug/l	10		<10	<3.6	<10	<10	<10	<10	<10	<10	<2.	<1 J	<20
N-NITROSODIPHENYLAMINE	ug/l	10		<10	3.9	<10	4	<10	1. J	<10	2. J	<2.	<2 U	<20
O-TOLUIDINE	ug/l			32	38	NA	16	1.8	<10	86	<10	3. J	<1 U	180 J
PCB 1016	ug/l			NA	NA	NA	NA	<2.5	<1	<1	NA	NA	NA	NA
PCB 1221	ug/l			NA	NA	NA	NA	<2.5	<1	<1	NA	NA	NA	NA
PCB 1232	ug/l			NA	NA	NA	NA	<2.5	<1	<1	NA	NA	NA	NA
PCB 1242	ug/l			NA	NA	NA	NA	<2.5	<1	<1	NA	NA	NA	NA
PCB 1248	ug/l			NA	NA	NA	NA	<2.5	<1	<1	NA	NA	NA	NA
PCB 1254	ug/l			NA	NA	NA	NA	<5.0	<1	<1	NA	NA	NA	NA
PCB 1260	ug/l			NA	NA	NA	NA	<5.0	<1	<1	NA	NA	NA	NA
PCN-2	ug/l	600		<10	<3.2	<10	<10	<10	<10	<10	<10	<1.	<1 U	<20
PENTACHLOROPHENOL	ug/l	0.3		^<50	^<13.3	^<50	^<50	^<50	^<25	^<25	^<25	NA	NA	^<50
PHENANTHRENE	ug/l			<10	<0.8	<10	<10	<10	<10	<10	<10	<1.	<1 U	<20
PHENOL	ug/l	2000		<10	<2.5	<10	<10	<10	<10	<10	<10	NA	NA	<20
PYRENE	ug/l	200		<10	<1.1	<10	<10	<10	<10	1. J	<10	<1.	<1 U	<20
TETRACHLOROETHYLENE	ug/l	1		^<5	<1.9	^<25	^<25	^<25	^<5	^<5	^<5	<1.	<0.8 J	^<10
TOLUENE	ug/l	1000		<5	<1.3	<25	<25	<25	<5	2. J	<5	<2.	<0.7 U	17. J
TOXAPHENE	ug/l	2		NA	NA	NA	NA	^<5.0	NA	<4	NA	NA	NA	NA
TRANS-1,2-DICHLOROETHENE	ug/l	100		<5	<1.5	NA	NA	NA	NA	<5	<5	<2.	<0.8 U	NA
TRANS-1,3-DICHLOROPROPENE	ug/l			<5	<.8	<25	<25	<25	<5	<5	<5	<1.	<1 J	<10
TRICHLOROETHENE	ug/l	1		^<5	<1.4	^<25	^<25	^56	^<5	^<5	^<5	<1.	<1 J	^<10
TRICHLOROFLUOROMETHANE	ug/l	2000		<5	<3.9	NA	NA	NA	NA	<5	<5	<2.	<2 U	NA
VINYL CHLORIDE	ug/l	1		^<10	^<3.8	^<50	^<50	^<50	^<10	^<10	^<10	<2.	<1 U	^<10
XYLENES	ug/l	1000		NA	NA	NA	NA	NA	<5	16	<5	<1.	<0.8 J	66

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE BA-6B
AB Aquifer Wells - Groundwater Analytical Results - Metals
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Drinking Water Screening Criteria	Sample ID	G17-P01B	G17-P01B	H13-M02B	H13-M02B	H13-M02B	H13-M02B	H13-M02B	H13-M02B	H13-M02B	H13-M02B	H14-M01B	H14-M01B	H14-M01B
				Date	5/4/94	8/19/94	11/17/00	1/12/95	1/12/95	7/17/95	2/19/96	7/15/96	7/14/97	7/15/03	11/17/00	1/12/95	7/17/95
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	1	1	2	1	1	1	1	1	1	1	1
ALUMINUM	mg/l	D	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALUMINUM	mg/l	T	0.2		NA	NA	^0.871	^3.81 O	^4.23 O	^1.33	^3.04	^6.14 O	^2.22 O	^0.602	^0.623	^5.87 O	^17.4
ANTIMONY	mg/l	D	0.006		<.0075	^<.015	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/l	T	0.006		NA	^.026	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	D	0.003		^.023	^.020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	T	0.003		NA	^.143	^0.0673	^.014	^.017	^.011	^.012 O	^.0081 J	^.055	^0.0481	^0.139	^.036	^.052
BARIUM	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	D	0.001		^.0036 J	^.0039 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	T	0.001		NA	^.020	<0.0019	<.0011	<.0011	<.0012	<.0012	<.0013	^<.0021	0.00057 J	<0.0019	^.0012 J	<.0012
CADMIUM	mg/l	D	0.004		<.002	<.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/l	T	0.004		NA	<.002	<0.0036	.00014 J	.00019 J	<.0026	<.0026	.0031 J	<.0031	<0.00087 U	0.0037	.00020 J	<.0026
CALCIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CALCIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	D	0.07		.0115 J	.0161 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	T	0.07		NA	^.803	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	D	1.3		.0031 J	0.014	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	T	1.3		NA	0.87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/l	D	0.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/l	T	0.3		NA	NA	^7.00	^31.3	^32.6	^4.18	^4.47	^9.18	^118.	^62.2	^159.	^40.7	^69.5
LEAD	mg/l	D	0.005		<.0009	.00102 J	^0.0966	^.111 O	^.153 O	^.583	^1.17 O	^.136 O	^1.22 J	^0.121	<0.0019	<.0045 O	<.0085
LEAD	mg/l	T	0.005		NA	^.53	^0.286	^1.02 O	^1.30 O	^1.34	^2.05 O	^1.08 O	^2.52	^0.190 O	<0.0019	^.653 O	^.366
LEAD, ORGANIC	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	D	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	D	0.002		<.0006	<.00006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	T	0.002		NA	0.00035	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/l	D	0.1		.0349 J	.0438 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/l	T	0.1		NA	^.617	<0.0084	0.066	0.072	.025 J	.029 J	0.06	.0199 J	<0.0038 U	<0.0084	<.0085	.016 J
SELENIUM	mg/l	D	0.04		<.0007	.00189 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	T	0.04		NA	0.028	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	D	0.04		.0052 J	.0091 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	T	0.04		NA	^.129	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	D	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	T	50		NA	NA	^370.	^79.4	^81.3	17.7	^114.	38.4 JF	^744.	^436	^3530.	^611.	^927.
STRONTIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	D	0.002		<.002	^<.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	T	0.002		NA	^<.02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	D	2		0.604	0.442	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	T	2		NA	^4.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE BA-6B
AB Aquifer Wells - Groundwater Analytical Results - Metals
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			H14-M01B	H14-M01B	H14-M01B	H14-M01B	H16-M02B	H16-P01A	H16-P01B	H16-P01B	H16-P01B	H16-P01B	H16-P01B	H16-P01B	H16-P01B	H17-M02B	H17-M02B
			2/19/96	7/15/96	7/14/97	7/15/03	4/19/94	8/18/94	11/17/00	1/12/95	7/17/95	2/19/96	7/15/96	7/14/97	7/15/03	5/19/94	5/19/94
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total (T)/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Analyte	**Units**	**Diss. (D)**	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
ALUMINUM	mg/l	D	NA	NA	NA	NA	NA	<0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALUMINUM	mg/l	T	^2.54	^35.6 O	^2.13 O	^2.44	NA	NA	^16.4	^32.0 O	^393.	^58.2	^158. O	^13.8 O	^5.61	NA	NA
ANTIMONY	mg/l	D	NA	NA	NA	NA	<.0075	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/l	T	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	D	NA	NA	NA	NA	^.013	NA	NA	NA	NA	NA	NA	NA	NA	.0022 J	.0021 J
ARSENIC	mg/l	T	^.042 O	^.035	^.124	^0.178	NA	NA	^0.0134	^.044	^.047	<.0023 O	^.028	<.0020	^0.0048 J	NA	NA
BARIUM	mg/l	D	NA	NA	NA	NA	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	D	NA	NA	NA	NA	<.0011	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	T	<.0012	<.0013	^<.0021	0.00078 J	NA	NA	^0.0033	^.0056 J	^.027	^.0079 J	^.0065 J	^.0026 J	^0.0015 J	NA	NA
CADMIUM	mg/l	D	NA	NA	NA	NA	<.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/l	T	<.0026	^.0055 J	.0035 J	<0.00087 U	NA	NA	<0.0036	0.00095	^.026	^.0066 J	^.019	<.0031	<0.00087 U	NA	NA
CALCIUM	mg/l	D	NA	NA	NA	NA	NA	586	NA	NA	NA	NA	NA	NA	NA	NA	NA
CALCIUM	mg/l	T	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	D	NA	NA	NA	NA	<.009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	T	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	D	NA	NA	NA	NA	0.38	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	T	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/l	D	NA	NA	NA	NA	NA	^.35	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/l	T	^89.6	^61.6	^207.	^128	NA	NA	^75.1	^134.	^463.	^184.	^247.	^114.	^37.5	NA	NA
LEAD	mg/l	D	^<.017 O	.0014 O	<.0011 J	^0.0137	<.0009	^<0.1	<0.0019	<.00090 O	<.0017	<.0017 O	<.0012 O	<.0011 J	<0.0012 U	<.0009	<.009
LEAD	mg/l	T	^.045 O	^.789 O	^.025	^0.0507 O	NA	NA	^0.0222	^.362 O	^1.44	^.64 O	^.519 O	^.0226	^0.0069 O	NA	NA
LEAD, ORGANIC	mg/l	T	NA	NA	NA	NA	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	D	NA	NA	NA	NA	NA	15.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	T	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	D	NA	NA	NA	NA	NA	^.377	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	D	NA	NA	NA	NA	.00009 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	T	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/l	D	NA	NA	NA	NA	<.0085	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/l	T	<.011	.0446 J	<.0078	<0.0038 U	NA	NA	0.0104	0.062	^.486	0.066	^.172	.0143 J	0.0038 J	NA	NA
SELENIUM	mg/l	D	NA	NA	NA	NA	<.0007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	T	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	D	NA	NA	NA	NA	.0130 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	T	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	D	NA	NA	NA	NA	NA	11.2	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	T	^1540.	^400.	^3420.	^3000	NA	NA	30.3	^60.1	^55.1	46.9	46.1	30.6	34.4	NA	NA
STRONTIUM	mg/l	D	NA	NA	NA	NA	NA	2.49	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	D	NA	NA	NA	NA	<.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	T	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	D	NA	NA	NA	NA	0.054	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	T	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE BA-6B
AB Aquifer Wells - Groundwater Analytical Results - Metals
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			H17-M02B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	K16-M01B
			8/24/94	11/17/00	3/30/93	6/17/93	9/17/93	9/17/93	12/17/93	12/17/93	3/18/94	6/24/94	8/10/94	11/4/94	7/14/97	7/15/03	4/7/94
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total (T)/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Analyte	Units	Diss. (D)	1	1	1	1	1	2	1	2	1	1	1	1	1	1	1
ALUMINUM	mg/l	D	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALUMINUM	mg/l	T	NA	0.0428	NA	<.15	NA	NA	NA	NA	NA	NA	NA	NA	<.029 O	<0.0413 U	NA
ANTIMONY	mg/l	D	NA	NA	NA	NA	NA	NA	NA	^<0.050	^<0.050	0.0058	^.0065	^.0069	NA	NA	^<.015
ANTIMONY	mg/l	T	NA	NA	^<0.06	<0.00230	<0.010	NA	NA	NA	^<0.050	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	D	.0022 J	NA	NA	NA	NA	NA	NA	^0.0059	<0.0050	^.0093 J	^.012	^<0.010	NA	NA	^.016
ARSENIC	mg/l	T	NA	<0.0012	^0.0063	^0.00450	^0.0090	NA	NA	NA	<0.0050	NA	NA	NA	.0027 J	<0.0014 U	NA
BARIUM	mg/l	D	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	D	NA	NA	NA	NA	NA	NA	NA	<0.0020	<0.0020	^<0.01	^<0.01	^<0.010	NA	NA	<.0011
BERYLLIUM	mg/l	T	NA	<0.0019	^<0.0050	0.00028	<0.0020	NA	NA	NA	<0.0020	NA	NA	NA	^<.0021	0.00042 J	NA
CADMIUM	mg/l	D	NA	NA	NA	NA	NA	NA	NA	<0.0050	<0.0050	^<0.01	^<0.01	^<0.010	NA	NA	<.002
CADMIUM	mg/l	T	NA	<0.0036	0.0022	<0.000150	<0.00050	NA	NA	NA	<0.0050	NA	NA	NA	<.0031	<0.00087 U	NA
CALCIUM	mg/l	D	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CALCIUM	mg/l	T	NA	NA	NA	67.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	D	NA	NA	NA	NA	NA	NA	NA	<0.010	<0.010	<0.03	<0.03	<0.030	NA	NA	<.009
CHROMIUM	mg/l	T	NA	NA	0.024	0.00428	<0.010	NA	NA	NA	<0.010	NA	NA	NA	NA	NA	NA
COPPER	mg/l	D	NA	NA	NA	NA	NA	NA	NA	<0.010	<0.010	<0.005	.0017 O	0.0108	NA	NA	<.0016
COPPER	mg/l	T	NA	NA	0.36	0.00615	<0.010	NA	NA	NA	<0.010	NA	NA	NA	NA	NA	NA
IRON	mg/l	D	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/l	T	NA	^10.2	NA	^20	NA	NA	NA	NA	NA	NA	NA	NA	^33.1	^22.0	NA
LEAD	mg/l	D	<.0009	0.0024	<0.0050	0.0028	NA	NA	<0.0050	<0.0050	<0.0050	<0.003	<0.003	0.0048	<.0011 J	<0.0012 U	<.0009
LEAD	mg/l	T	NA	<0.0019	^0.024	<0.00200	<0.0050	<0.0050	<0.0050	NA	<0.0050	<0.003	<0.003	^.0057	.0016 J	<0.0012 O	NA
LEAD, ORGANIC	mg/l	T	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.50
MAGNESIUM	mg/l	D	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	T	NA	NA	NA	24.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	D	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	D	NA	NA	NA	NA	NA	NA	NA	<0.00020	<0.00020	<0.0002	.00007 J	<0.00020	NA	NA	<.00006
MERCURY	mg/l	T	NA	NA	<0.00020	0.0006	<0.00020	NA	NA	NA	<0.00020	NA	NA	NA	NA	NA	NA
NICKEL	mg/l	D	NA	NA	NA	NA	NA	NA	NA	<0.040	<0.040	<0.05	<0.05	.0162 J	NA	NA	<.0085
NICKEL	mg/l	T	NA	<0.0084	<0.04	<.0100	<0.040	NA	NA	NA	<0.040	NA	NA	NA	<.0078	<0.0038 U	NA
SELENIUM	mg/l	D	NA	NA	NA	NA	NA	NA	NA	<0.0050	<0.0050	<0.005	.00108 J	.00230 J	NA	NA	.00250 J
SELENIUM	mg/l	T	NA	NA	^<0.10	<.0500	^<0.20	NA	NA	NA	<0.0050	NA	NA	NA	NA	NA	NA
SILVER	mg/l	D	NA	NA	NA	NA	NA	NA	NA	<0.010	<0.010	<0.02	<0.02	<0.020	NA	NA	.0119 J
SILVER	mg/l	T	NA	NA	<0.010	<.0040	<0.010	NA	NA	NA	<0.010	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	D	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	T	NA	^58.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^83.0	31.8	NA
STRONTIUM	mg/l	D	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	D	NA	NA	NA	NA	NA	NA	NA	^<0.0050	^<0.0050	^<0.01	^.0039 J	^<0.010	NA	NA	^<.02
THALLIUM	mg/l	T	NA	NA	^<0.20	<0.000930	^<0.0050	NA	NA	NA	^<0.0050	NA	NA	NA	NA	NA	NA
ZINC	mg/l	D	NA	NA	NA	NA	NA	NA	NA	<0.020	<0.020	.0097 J	.0221 NF	0.063	NA	NA	.0090 J
ZINC	mg/l	T	NA	NA	0.22	<.0200	<0.020	NA	NA	NA	<0.020	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE BA-6C
AB Aquifer Wells - Groundwater Analytical Results - TICs
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B
		Date	6/24/1994	3/30/1993	6/17/1993	3/18/1994	8/10/1994	11/4/1994	9/17/1993	12/17/1993
Analyte	**Units**	**Duplicate #**	1	1	1	1	1	1	1	1
[1,1'-BICYCLOHEXYL]-2-ONE	ug/l		NA	NA	10	NA	NA	NA	42	37
1,1-OXYBIS BENZENE	ug/l		NA	9.0	4.0	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	ug/l		NA	NA	NA	86	NA	NA	62	71
1,3-BENZENEDIAMINE, 4-CHLORO	ug/l		NA	NA	NA	NA	14. XJ	NA	NA	NA
1,3-DICHLOROBENZENE	ug/l		NA	NA	NA	NA	NA	NA	NA	5.6
1,4-BENZENEDIAMINE, 2,6-DICH	ug/l		NA	NA	NA	NA	11. XJ	NA	NA	NA
1,4-BENZENEDIOL	ug/l		NA	NA	NA	NA	57. XJ	NA	NA	NA
1,4-DICHLOROBENZENE	ug/l		NA	NA	NA	21	NA	NA	19	23
1,4-DICHLOROBENZENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
1,4-NAPHTHOQUINONE	ug/l		NA	40	NA	NA	NA	NA	NA	NA
1-CHLORO-2-NITROBENZENE	ug/l		NA	NA	7.0	NA	NA	NA	NA	NA
1-METHYL-2-NITROBENZENE	ug/l		NA	NA	15	220	NA	NA	NA	NA
1-METHYL-2-NITROBENZENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
1-METHYLNAPHTHALENE	ug/l		NA	NA	6.0	NA	NA	NA	NA	NA
1-NAPHTHALENAMINE	ug/l		9. XJ	NA	39	NA	29. J	NA	NA	NA
1-NAPHTHYLAMINE	ug/l		NA	21	NA	NA	NA	NA	NA	240
2&/OR 4 METHYLBENZENAMINE	ug/l		NA	11	NA	NA	NA	NA	NA	NA
2,3-DIHYDRO-1H-INDENE	ug/l		NA	5.2	NA	NA	NA	NA	NA	NA
2,6-DIMETHYLANILINE	ug/l		NA	NA	4.0	NA	NA	NA	NA	NA
2-CHLOROANILINE	ug/l		NA	NA	26	NA	NA	NA	NA	NA
2-NAPHTHALENAMINE	ug/l		NA	NA	10	NA	13. J	NA	NA	NA
2-NAPHTHYLAMINE	ug/l		NA	NA	NA	NA	NA	NA	NA	48
3-CHLORO-2-METHYLANILINE	ug/l		NA	NA	15	NA	NA	NA	NA	NA
4-CHLORO-1,3-BENZENEDIAMINE	ug/l		NA	NA	NA	NA	NA	NA	52	NA
4-METHYL-1,3-BENZENEDIAMINE	ug/l		NA	NA	20	NA	NA	NA	NA	NA
5-ISOQUINOLINOL	ug/l		NA	NA	NA	NA	18. XJ	NA	NA	NA
5-ISOQUINOLINOL	ug/l		NA	NA	NA	NA	9. XJ	NA	NA	NA
9H-CARBAZOLE	ug/l		NA	NA	NA	NA	10. J	NA	NA	NA
ACETONE	ug/l		NA	NA	NA	NA	NA	NA	16	NA
BENZENAMINE, 2,5-DIMETHYL-	ug/l		NA	NA	NA	NA	42. XJ	6. XJ	NA	NA
BENZENAMINE, 2,5-DIMETHYL-	ug/l		NA	NA	NA	NA	22. XJ	NA	NA	NA
BENZENAMINE, 2,6-DICHLORO-	ug/l		NA	NA	NA	NA	NA	6. XJ	NA	NA
BENZENAMINE, 2-ETHYL-	ug/l		NA	NA	NA	NA	8. XJ	NA	NA	NA
BENZENAMINE, 3,4-DICHLORO-	ug/l		5. XJ	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 3,5-DICHLORO-	ug/l		NA	NA	NA	NA	9. XJ	6. XJ	NA	NA
BENZENAMINE, 3,5-DICHLORO-	ug/l		NA	NA	NA	NA	14. XJ	NA	NA	NA
BENZENAMINE, 3,5-DIMETHYL-	ug/l		NA	NA	NA	NA	NA	5. XJ	NA	NA
BENZENAMINE, 3-CHLORO-2-METH	ug/l		NA	NA	NA	NA	19. XJ	NA	NA	NA
BENZENAMINE, 3-CHLORO-4-METH	ug/l		NA	NA	NA	NA	10. XJ	NA	NA	NA
BENZENAMINE, 3-METHYL-	ug/l		NA	NA	NA	NA	19. XJ	NA	NA	NA
BENZENAMINE, 4-CHLORO-2-METH	ug/l		NA	NA	NA	NA	10. XJ	NA	NA	NA
BENZENE, 1,1'-(1-ETHENYL-1,3	ug/l		NA	NA	NA	NA	31. J	NA	NA	NA
BENZENEDIOL	ug/l		NA	22	NA	NA	NA	NA	NA	NA
BENZOIC ACID	ug/l		NA	NA	4.0	NA	NA	NA	NA	NA
BENZOTHIOPHENE	ug/l		NA	NA	NA	NA	NA	6. XJ	NA	NA
C-10 H-16 O ISOMER	ug/l		NA	NA	NA	NA	NA	NA	NA	10
C-10 H-9 N ISOMER	ug/l		NA	NA	NA	NA	NA	NA	170	160
C-10 H-9 N ISOMER	ug/l		NA	NA	NA	NA	NA	NA	37	NA
C11 H10 ISOMER	ug/l		NA	NA	NA	NA	NA	NA	NA	33
C13 H9 N O ISOMER	ug/l		NA	NA	NA	NA	NA	NA	NA	15
C-6 H-5 CL-2 N ISOMER	ug/l		NA	NA	NA	NA	NA	NA	NA	13
C-6 H-5 CL-2 N ISOMER	ug/l		NA	NA	NA	NA	NA	NA	NA	23
C-6 H-6 CL N ISOMER	ug/l		NA	NA	NA	120	NA	NA	43	38
C6 H7 CL N2 ISOMER	ug/l		NA	NA	NA	NA	NA	NA	NA	18
C6 H8 N2 ISOMER	ug/l		NA	NA	NA	NA	NA	NA	83	NA
C7 H10 N2 ISOMER	ug/l		NA	NA	NA	NA	NA	NA	25	42
C7 H10 N2 ISOMER	ug/l		NA	NA	NA	NA	NA	NA	160	NA
C7 H8 CL N ISOMER	ug/l		NA	NA	NA	50	NA	NA	74	26

J - Estimated value
X - An isomer of the listed compound

TABLE BA-6C
AB Aquifer Wells - Groundwater Analytical Results - TICs
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B
		Date	6/24/1994	3/30/1993	6/17/1993	3/18/1994	8/10/1994	11/4/1994	9/17/1993	12/17/1993
Analyte	**Units**	**Duplicate #**	1	1	1	1	1	1	1	1
C-7 H-9 N ISOMER	ug/l		NA	NA	NA	8.0	NA	NA	27	29
C-8 H-11 N ISOMER	ug/l		NA	NA	NA	6.0	NA	NA	NA	25
C-8 H-11 N ISOMER	ug/l		NA	NA	NA	9	NA	NA	NA	24
CHLOROBENZENE	ug/l		NA	91	NA	NA	NA	NA	NA	NA
CHLOROBENZENEDIOL	ug/l		NA	10	NA	NA	NA	NA	NA	NA
CHLOROMETHYLBENZENAMINE	ug/l		NA	23	NA	NA	NA	NA	NA	NA
CHLOROMETHYLBENZENAMINE	ug/l		NA	8.0	NA	NA	NA	NA	NA	NA
DIBENZOFURAN	ug/l		4. J	13	9.0	NA	34. J	14. J	25	39
DICHLORO BENZENAMINE ISOMER	ug/l		NA	NA	NA	NA	NA	NA	15	NA
DICHLORO BENZENAMINE ISOMER	ug/l		NA	NA	NA	NA	NA	NA	16	NA
DICHLORO BENZENAMINE ISOMER	ug/l		NA	NA	NA	NA	NA	NA	28	NA
DICHLOROBENZENAMINE	ug/l		NA	13	NA	NA	NA	NA	29	NA
DIMETHYL BENZENAMINE	ug/l		NA	16	NA	NA	NA	NA	NA	NA
DIMETHYLBENZENAMINE	ug/l		NA	15	NA	NA	NA	NA	NA	NA
ISOQUINOLINE	ug/l		NA	8.0	NA	NA	NA	NA	NA	NA
M,P-XYLENE	ug/l		NA	NA	NA	NA	NA	NA	NA	5.2
M-CHLOROANILINE	ug/l		15. XJ	NA	NA	NA	95. XJ	7. XJ	NA	NA
M-CHLOROANILINE	ug/l		NA	NA	NA	NA	260. XJ	NA	NA	NA
METHYL-NITRO-BENZENE ISOMER	ug/l		NA	NA	NA	35	NA	NA	NA	NA
NAPHTHALENE, 1,2,3,4-TETRAH	ug/l		NA	NA	NA	NA	5. J	NA	NA	NA
NAPHTHALENE, 1-METHYL-	ug/l		NA	NA	NA	NA	48. J	NA	NA	NA
NAPHTHALENE, 2-ETHENYL-	ug/l		NA	NA	NA	NA	10. XJ	NA	NA	NA
NAPHTHALENE, 2-METHYL-	ug/l		NA	NA	NA	NA	NA	10. XJ	NA	NA
O&/OR M CHLOROANILINE	ug/l		NA	36	NA	NA	NA	NA	NA	NA
O-XYLENE	ug/l		NA	NA	NA	NA	NA	NA	NA	5.4
UNKNOWN	ug/l		9. BJ	NA	6.0	120	24. J	4. J	12	15
UNKNOWN	ug/l		12. J	NA	8.0	5	19. J	44. J	17	34
UNKNOWN	ug/l		9. J	NA	9.0	NA	10. J	54. J	11	17
UNKNOWN	ug/l		5. J	NA	14	NA	NA	5. J	19	9.0
UNKNOWN	ug/l		6. J	NA	NA	NA	NA	4. J	10	13
UNKNOWN	ug/l		8. J	NA	NA	NA	NA	5. J	11	11
UNKNOWN	ug/l		5. J	NA	NA	NA	NA	21. J	12	27
UNKNOWN	ug/l		7. J	NA	NA	NA	NA	13. J	37	26
UNKNOWN	ug/l		10. J	NA	NA	NA	NA	5. J	NA	NA
UNKNOWN	ug/l		11. J	NA	NA	NA	NA	4. J	NA	NA
UNKNOWN	ug/l		10. J	NA	NA	NA	NA	NA	NA	NA
UNKNOWN + C11 H10 ISOMER	ug/l		NA	NA	NA	NA	NA	NA	18	NA
UNKNOWN COMPOUND	ug/l		NA	36	NA	NA	NA	NA	NA	NA
UNKNOWN COMPOUND	ug/l		NA	35	NA	NA	NA	NA	NA	NA
UNKNOWN COMPOUND	ug/l		NA	19	NA	NA	NA	NA	NA	NA
UNKNOWN COMPOUND	ug/l		NA	16	NA	NA	NA	NA	NA	NA
UNKNOWN COMPOUND	ug/l		NA	14	NA	NA	NA	NA	NA	NA
UNKNOWN COMPOUND	ug/l		NA	13	NA	NA	NA	NA	NA	NA
UNKNOWN COMPOUND	ug/l		NA	12	NA	NA	NA	NA	NA	NA
UNKNOWN COMPOUND	ug/l		NA	12	NA	NA	NA	NA	NA	NA
UNKNOWN COMPOUND	ug/l		NA	11	NA	NA	NA	NA	NA	NA
UNKNOWN COMPOUND	ug/l		NA	11	NA	NA	NA	NA	NA	NA
UNKNOWN SILOXANE	ug/l		NA	NA	NA	NA	11. J	NA	NA	NA
Total TICs	ug/l		125	520.2	206	680	861	219	1070	1082.2
Total Unknowns	ug/l		92	179	37	125	64	159	147	152
Percentage of TICs are Unknown	%		73.60	34.41	17.96	18.38	7.43	72.60	13.74	14.05

J - Estimated value
X - An isomer of the listed compound

TABLE BA-6D
AB Aquifer Wells - Groundwater Analytical Results - DNAPL - VOCs/SVOCs/PCBs/Pest/Herb
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Drinking Water Screening Criteria	Sample ID Date Top (ft) Bottom (ft) Duplicate #	H16-M02B 4/7/94 0 0 1
1,2,4-TRICHLOROBENZENE	ug/kg	9		<1
1,2-DICHLORO-3-NITROBENZENE	ug/kg			<1
1,2-DICHLORO-4-NITROBENZENE	ug/kg			<9800
1,2-DICHLOROBENZENE	ug/kg	600		<1
1,2-DIPHENYLHYDRAZINE	ug/kg	20		<1
1,3-DICHLOROBENZENE	ug/kg	600		<1
1,3-DIMETHYL-2-NITROBENZENE	ug/kg			<9800
1,3-DINITROBENZENE	ug/kg			<1
1,4-DICHLOROBENZENE	ug/kg	75		<1
1,4-DIMETHYL-2-NITROBENZENE	ug/kg			<9800
1-METHYL-3-NITROBENZENE	ug/kg			<1
1-METHYL-4-NITROBENZENE	ug/kg			<1
1-NITRONAPHTHALENE	ug/kg			<9800
2- OR 4-CHLORONITROBENZENE	ug/kg			<9800
2,4,6-TRICHLOROPHENOL	ug/kg	20		<1
2,4-DICHLOROPHENOL	ug/kg	20		<1
2,4-DIMETHYLPHENOL	ug/kg	100		<1
2,4-DINITROPHENOL	ug/kg	40		<2.5
2,4-DINITROTOLUENE	ug/kg	10		<1
2,6-DINITROTOLUENE	ug/kg	10		<1
2-CHLOROPHENOL	ug/kg	40		<1
2-NITROPHENOL	ug/kg			<1
2-NITROTOLUENE	ug/kg			<1
3,3'-DICHLOROBENZIDINE	ug/kg	30		<1
4,6-DINITRO-2-METHYLPHENOL	ug/kg			<1
4-BROMOPHENYL PHENYL ETHE	ug/kg			<1
4-CHLORO-3-METHYLPHENOL	ug/kg			<1
4-CHLOROANILINE	ug/kg	30		^8800. J
4-CHLOROPHENYL PHENYL ETH	ug/kg			<1
4-METHYL-3-NITROBENZOIC ACI	ug/kg			<500000
4-NITROPHENOL	ug/kg			<2.5
ACENAPHTHENE	ug/kg	400		<1
ACENAPHTHYLENE	ug/kg			<1
ANILINE	ug/kg	6		^7400. J
ANTHRACENE	ug/kg	2000		<1
BENZIDINE	ug/kg	20		<10
BENZO(A)ANTHRACENE	ug/kg	0.1		^<1
BENZO(B)FLUORANTHENE	ug/kg	0.2		^<1
BENZO(G,H,I)PERYLENE	ug/kg			<1
BENZO(K)FLUORANTHENE	ug/kg	0.5		<1
BENZO[A]PYRENE	ug/kg	0.1		^<1
BIS(2-CHLORO-1-METHYLETHYL)	ug/kg	300		<1
BIS(2-CHLOROETHOXY)METHAN	ug/kg			<1
BIS(2-CHLOROETHYL)ETHER	ug/kg	7		<1
BIS(2-ETHYLHEXYL)PHTHALATE	ug/kg	3		<1

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE BA-6D
AB Aquifer Wells - Groundwater Analytical Results - DNAPL - VOCs/SVOCs/PCBs/Pest/Herb
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Drinking Water Screening Criteria	Sample ID Date Top (ft) Bottom (ft) Duplicate #	H16-M02B 4/7/94 0 0 1
BUTYL BENZYL PHTHALATE	ug/kg	100		<1
CHRYSENE	ug/kg	5		<1
DIBENZ(A,H)ANTHRACENE	ug/kg	0.3		^<1
DIETHYL PHTHALATE	ug/kg	6000		<1
DIMETHYL PHTHALATE	ug/kg			<1
DI-N-BUTYL PHTHALATE	ug/kg	700		<1
FLUORANTHENE	ug/kg	300		<1
FLUORENE	ug/kg	300		<1
HEXACHLOROBENZENE	ug/kg	0.02		^<1
HEXACHLOROBUTADIENE	ug/kg	1		<1
HEXACHLOROCYCLOPENTADIEN	ug/kg	40		<2.5
HEXACHLOROETHANE	ug/kg	7		<1
INDENO (1,2,3-CD) PYRENE	ug/kg	0.2		^<1
ISOPHORONE	ug/kg	40		<1
NAPHTHALENE	ug/kg	300		<1
N-DIOCTYL PHTHALATE	ug/kg	100		<1
NITROBENZENE	ug/kg	6		<1
N-NITROSODIMETHYLAMINE	ug/kg	0.8		<1
N-NITROSODI-N-PROPYLAMINE	ug/kg	10		<1
N-NITROSODIPHENYLAMINE	ug/kg	10		<1
PCN-2	ug/kg	600		<1
PENTACHLOROPHENOL	ug/kg	0.3		^<2.5
PHENANTHRENE	ug/kg			<1
PHENOL	ug/kg	2000		<1
PYRENE	ug/kg	200		<1

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE BA-6D
AB Aquifer Wells - Groundwater Analytical Results - DNAPL Metals
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID Date Top (ft) Bottom (ft) Duplicate #	H16-M02B 4/7/94 0 0 1
ANTIMONY	mg/kg	T	0.006		<.0015
ARSENIC	mg/kg	T	0.003		<.0015
BERYLLIUM	mg/kg	T	0.001		<.0011
CHROMIUM	mg/kg	T	0.07		<.009
COPPER	mg/kg	T	1.3		<.008
LEAD	mg/kg	T	0.005		<.0009
MERCURY	mg/kg	T	0.002		<.00006
NICKEL	mg/kg	T	0.1		<.0085
SELENIUM	mg/kg	T	0.04		<.0007
SILVER	mg/kg	T	0.04		<.0046
THALLIUM	mg/kg	T	0.002		<.002
ZINC	mg/kg	T	2		<.0067

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE BA-7A
Abandoned Wells Data Table - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	H13-M01B	H13-M01B	H13-M01B	H13-M01B	H13-M01B	H13-M01B	H13-M01B	H14-M01B	H14-M01B	H14-M01B	H14-M01B	H14-M01B
			Date	6/17/93	9/17/93	12/17/93	3/18/94	6/24/94	8/10/94	11/4/94	11/17/00	1/12/95	7/17/95	2/19/96	7/15/96
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1
1,1,1-TRICHLOROETHANE	ug/l	30		^<72	^<250	<50	<25	<10	<5	<5	<3.	<1.	<1.	<1.	<1.
1,1,2,2-TETRACHLOROETHANE	ug/l	1		^<44	^<250	^<50	^<25	^<10	^<5	^<5	^<3.	<1.	<2.	<2.	<2.
1,1,2-TRICHLOROETHANE	ug/l	3		^<40	^<250	^<50	^<25	^<10	<5	<5	<3.	<1.	<2.	<2.	<2.
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-DICHLOROETHANE	ug/l	50		<68	^<250	<50	<25	<10	<5	<5	<3.	<1.	<2.	<2.	<2.
1,1-DICHLOROETHENE	ug/l	1		^<56	^<250	^<50	^<25	^<10	^<5	^<5	^<3.	<1.	<1.	<1.	<1.
1,2-DICHLOROBENZENE	ug/l	600		^770	500	230	260	^680.	330	270	^1100.	65	200	120	35
1,2-DICHLOROETHANE	ug/l	2		^90	^<250	^18	^<25	^<10	^<5	^<5	<3.	<1.	<2.	<2.	<2.
1,2-DICHLOROETHENE	ug/l			NA	<250	<50	<25	4. J	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROPROPANE	ug/l	1		^<48	^<250	^<50	^<25	^<10	^<5	^<5	^<3.	<1.	<1.	<1.	<1.
1,2-DICHLOROTETRAFLUOROETHANE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIFLUOROTETRACHLOROETHANE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DICHLOROBENZENE	ug/l	600		22	25	8.3	11	25	15	6. J	25	2. J	6. J	5. J	<1.
1,4-DICHLOROBENZENE	ug/l	75		^990	^720	^340	^370	^850.	^480.	^190.	^600.	56	^100.	^100.	36
2-CHLOROETHYL VINYL ETHER	ug/l			NA	<500	<100	<50	<20	<10	<10	<5. J	<1.	<2.	NA	NA
ACETONE	ug/l	6000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACROLEIN	ug/l	5		NA	NA	NA	NA	NA	NA	<5	^<100.	NA	^<40.	NA	NA
ACRYLONITRILE	ug/l	2		NA	NA	NA	NA	NA	NA	^<5	^<10.	NA	^<10.	NA	NA
BENZENE	ug/l	1		^910	^680	^200	^510	^560.	^440.	^180.	^1900.	^410.	^290.	^610.	^220.
BIS(CHLOROMETHYL)ETHER	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BROMODICHLOROMETHANE	ug/l	1		^<120	^<250	^<50	^<25	^<10	^<5	^<5	^<3.	<1.	<1.	<1.	<1.
BROMOFORM	ug/l	4		^<40	^<250	^<50	^<25	^<10	<5	<5	<3.	<1.	<1.	<1.	<1.
CARBON DISULFIDE	ug/l	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON TETRACHLORIDE	ug/l	1		^<76	^<250	^<50	^<25	^<10	^<5	^<5	^<3.	<1.	<1.	<1.	<1.
CHLOROBENZENE	ug/l	50		^5700	^3600	^1600	^3300	^3000.	^3200.	^1500.	^2300.	^520.	^400.	^900.	^290.
CHLORODIBROMOMETHANE	ug/l	1		^<32	^<250	^<50	^<25	^<10	^<5	^<5	^<3.	<1.	<2.	<2.	<2.
CHLOROFORM	ug/l	70		<44	^<250	<50	<25	<10	<5	<5	<3.	<1.	<1.	36	<1.
CIS-1,2 DICHLOROETHENE	ug/l	70		NA	NA	NA	NA	NA	NA	NA	<3.	<1.	<2.	<2.	NA
CIS-1,3-DICHLOROPROPENE	ug/l			<76	<250	<50	<25	<10	<5	<5	<3.	<1.	<1.	<1.	<1.
DICHLORODIFLUOROMETHANE	ug/l	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL CHLORIDE	ug/l			210	<500	<100	<50	41	<10	<10	170	170	100	240	64
ETHYLBENZENE	ug/l	700		150	<250	36	87	110	130	7	670	140	110	270	88
METHYL BROMIDE	ug/l	10		^<120	^<500	^<100	^<50	<20	<10	<10	<5.	<1.	<3.	<3.	<3.
METHYL CHLORIDE	ug/l			<120	<500	<100	<50	<20	<10	<10	<5.	<1.	<3.	<3.	<3.
METHYLENE CHLORIDE	ug/l	3		^<48	^<250	^<50	^<25	3. J	<5	<5	^7.	1. J	<2.	^4. J	<2.
TETRACHLOROETHYLENE	ug/l	1		^<76	^<250	^<50	^6.0	^9. J	^14.	^10.	^<3.	<1.	<1.	^3. J	<1.
TOLUENE	ug/l	1000		<52	<250	<50	5.9	8. J	8	2. J	29	17	15	30	9
TRANS-1,2-DICHLOROETHENE	ug/l	100		<60	NA	NA	NA	NA	<5	<5	<3.	<1.	<2.	<2.	<2.
TRANS-1,3-DICHLOROPROPENE	ug/l			<32	<250	<50	<25	<10	<5	<5	<3.	<1.	<1.	<1.	<1.
TRICHLOROETHENE	ug/l	1		^<56	^<250	^<50	^<25	^<10	1. J	^2. J	^4.	<1.	<1.	^2. J	<1.
TRICHLOROFLUOROMETHANE	ug/l	2000		<160	NA	NA	NA	NA	<5	<5	<5.	<1.	<2.	57	<2.
VINYL CHLORIDE	ug/l	1		^<150	^<500	^<100	^<50	^4. J	^2. J	^<10	^4.	1. J	<2.	^2. J	<2.
XYLENES	ug/l	1000		NA	NA	NA	NA	20	26	4. J	80	250	200	370	120
1,2,4-TRICHLOROBENZENE	ug/l	9		^17	^10	5.8	6.5	^17.	9. J	8. J	^19.	3. J	8. J	2. J	2. J
1,2-DICHLORO-3-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLORO-4-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIPHENYLHYDRAZINE	ug/l	20		NA	<10	<10	<10	<10	<10	<10	<1.	<1.0	<1.	<1.	<1.

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE BA-7A
Abandoned Wells Data Table - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	H13-M01B	H13-M01B	H13-M01B	H13-M01B	H13-M01B	H13-M01B	H13-M01B	H14-M01B	H14-M01B	H14-M01B	H14-M01B	H14-M01B
			Date	6/17/93	9/17/93	12/17/93	3/18/94	6/24/94	8/10/94	11/4/94	11/17/00	1/12/95	7/17/95	2/19/96	7/15/96
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1
1,3-DIMETHYL-2-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DINITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DIMETHYL-2-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-METHYL-3-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-METHYL-4-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NAPHTHYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NITRONAPHTHALENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	20		<3.0	<10	<10	<10	<10	<10	<10	NA	<1.0	<1.	<1.	NA
2,4-DICHLOROPHENOL	ug/l	20		<2.4	<10	2.1	4.3	<10	<10	<10	NA	<1.0	<2.	<2.	NA
2,4-DIMETHYLPHENOL	ug/l	100		<3.1	<10	<10	<10	<10	<10	<10	NA	3. J	10. J	5. J	NA
2,4-DINITROPHENOL	ug/l	40		<14.7	<50	<50	<50	<25	<25	<25	NA	<2.5	<5.	<5.	NA
2,4-DINITROTOLUENE	ug/l	10		<1.2	<10	<10	<10	<10	<10	<10	<1.	<1.0	<2.	<2.	<2.
2,6-DINITROTOLUENE	ug/l	10		<1.3	<10	<10	<10	<10	<10	<10	<2.	<1.0	<1.	<1.	<1.
2- OR 4-CHLORONITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLOROPHENOL	ug/l	40		24	22	2.4	10	4. J	<10	<10	NA	1. J	<1.	1. J	NA
2-METHYLNAPHTHALENE	ug/l			NA	NA	NA	NA	26	NA	NA	NA	NA	NA	NA	NA
2-NAPHTHYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROANILINE	ug/l			NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA
2-NITROPHENOL	ug/l			<2.3	<10	<10	<10	<10	<10	<10	NA	<1.0	<2.	<2.	NA
2-NITROTOLUENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	30		NA	<20	<20	<20	<20	<20	<20	<2.	<1.0	<2.	<2.	<2.
4,6-DINITRO-2-METHYLPHENOL	ug/l			<11.9	<50	<50	<50	<25	<25	<25	NA	<1.0	<5.	<5.	NA
4-BROMOPHENYL PHENYL ETHER	ug/l			<1.5	<10	<10	<10	<10	<10	<10	<2.	<1.0	<2.	<2.	<2.
4-CHLORO-3-METHYLPHENOL	ug/l			<5.4	<10	<10	<10	<10	<10	<10	NA	<1.0	<2.	<2.	NA
4-CHLOROANILINE	ug/l	30		^5200	^4100	^1100	^1100	^2800.	^720.	17	^670.	9. J	20	^97.	8. J
4-CHLOROPHENYL PHENYL ETHER	ug/l			<2.5	<10	<10	<10	<10	<10	<10	<1.	<1.0	<2.	<2.	<2.
4-METHYL-3-NITROBENZOIC ACID	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	ug/l			<9.4	<50	<50	<50	<25	<25	<25	NA	<2.5	<5.	<5.	NA
ACENAPHTHENE	ug/l	400		12	11	7.9	11	15	19	79	42	5. J	9. J	5. J	3. J
ACENAPHTHYLENE	ug/l			<3.4	<10	<10	<10	<10	<10	1. J	<1.	<1.0	<1.	<1.	<1.
ANILINE	ug/l	6		^27	<10	3.2	^8.7	^12.	5. J	2. J	^19. J	^70.	^120.	^110.	^34.
ANTHRACENE	ug/l	2000		<0.9	<10	<10	<10	<10	<10	<10	<1.	<1.0	<1.	<1.	<1.
BENZIDINE	ug/l	20		<3.2	^<50	^<50	^<50	^<50	^<50	^<50	<20.	<20.	<20.	<20.	<20.
BENZO(A)ANTHRACENE	ug/l	0.1		^<1.0	^<10	^<10	^<10	^<10	^<10	^<10	^<1.	^<1.0	^<1.	^<1.	^<1.
BENZO(B)FLUORANTHENE	ug/l	0.2		^<1.8	^<10	^<10	^<10	^<10	^<10	^<10	^<1.	^<1.0	^<2.	^<2.	^<2.
BENZO(G,H,I)PERYLENE	ug/l			<1.1	<10	<10	<10	<10	<10	<10	<1.	<1.0	<2.	<2.	<2.
BENZO(K)FLUORANTHENE	ug/l	0.5		^<1.9	^<10	^<10	^<10	^<10	^<10	^<10	<1.	<1.0	^<2.	^<2.	^<2.
BENZO[A]PYRENE	ug/l	0.1		^<0.7	^<10	^<10	^<10	^<10	^<10	^<10	^<1.	^<1.0	^<2.	^<2.	^<2.
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	300		NA	<10	<10	<10	<10	<10	<10	<1.	<1.0	<2.	<2.	<2.
BIS(2-CHLOROETHOXY)METHANE	ug/l			<2.9	<10	<10	<10	<10	<10	<10	<1.	<1.0	<1.	<1.	<1.
BIS(2-CHLOROETHYL)ETHER	ug/l	7		<2.6	<10	<10	<10	<10	<10	<10	<1.	<1.0	<1.	<1.	<1.
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	3		<0.7	^<10	2.8	^4.7 NF	^<10	^<10	^<10	<2.	2. J	^5. J	<2.	<2.
BUTYL BENZYL PHTHALATE	ug/l	100		<2.0	<10	<10	<10	<10	<10	<10	<2.	<1.0	<2.	<2.	<2.
CHLORDANE	ug/l	0.5		NA	NA	NA	<0.50	<0.3	<0.3	NA	NA	NA	NA	NA	NA
CHRYSENE	ug/l	5		<1.0	<10	<10	<10	<10	<10	<10	<1.	<1.0	<1.	<1.	<1.
DI-N-BUTYL PHTHALATE	ug/l	700		<2.2	<10	<10	<10	<10	<10	<10	<2.	<1.0	<1.	<1.	<1.

TABLE BA-7A
Abandoned Wells Data Table - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	H13-M01B	H13-M01B	H13-M01B	H13-M01B	H13-M01B	H13-M01B	H13-M01B	H14-M01B	H14-M01B	H14-M01B	H14-M01B	H14-M01B
			Date	6/17/93	9/17/93	12/17/93	3/18/94	6/24/94	8/10/94	11/4/94	11/17/00	1/12/95	7/17/95	2/19/96	7/15/96
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1
DIBENZ(A,H)ANTHRACENE	ug/l	0.3		^<1.4	^<10	^<10	^<10	^<10	^<10	^<10	^<1.	^<1.0	^<2.	^<2.	^<2.
DIETHYL PHTHALATE	ug/l	6000		<5.8	<10	<10	<10	<10	<10	<10	<2.	<1.0	<2.	<2.	<2.
DIMETHYL PHTHALATE	ug/l			<2.7	<10	<10	<10	<10	<10	<10	<2.	<1.0	<3.	<3.	<3.
FLUORANTHENE	ug/l	300		<0.9	<10	<10	<10	<10	<10	<10	<1.	<1.0	<1.	<1.	<1.
FLUORENE	ug/l	300		<2.4	<10	<10	<10	1. J	<10	6. J	15	5. J	6. J	2. J	1. J
HEXACHLOROBENZENE	ug/l	0.02		^<1.2	^<10	^<10	^<10	^<10	^<10	^<10	^<2.	^<1.0	^<1.	^<1.	^<1.
HEXACHLOROBUTADIENE	ug/l	1		^<2.6	^<10	^<10	^<10	^<10	^<10	^<10	<2.	<1.0	<1.	<1.	<1.
HEXACHLOROCYCLOPENTADIENE	ug/l	40		<1.3	<10	<10	<10	<10	<10	<10	<5.	<2.5	<3.	<3.	<3.
HEXACHLOROETHANE	ug/l	7		<2.3	<10	<10	<10	<10	<10	<10	<1.	<1.0	<2.	<2.	<2.
INDENO (1,2,3-CD) PYRENE	ug/l	0.2		^<1.3	^<10	^<10	^<10	^<10	^<10	^<10	^<1.	^<1.0	^<2.	^<2.	^<2.
ISOPHORONE	ug/l	40		<3.0	<10	<10	<10	<10	<10	<10	<1.	<1.0	<1.	<1.	<1.
N-DIOCTYL PHTHALATE	ug/l	100		<0.8	<10	<10	<10	<10	<10	<10	<2.	<1.0	<2.	<2.	<2.
N-NITROSODI-N-PROPYLAMINE	ug/l	10		<3.6	<10	<10	<10	<10	<10	<10	<1.	<1.0	<2.	<2.	<2.
N-NITROSODIMETHYLAMINE	ug/l	0.8		^<2.4	^<10	^<10	^<10	^<10	^<10	^<10	^<2.	<1.0	^<2.	^<2.	^<2.
N-NITROSODIPHENYLAMINE	ug/l	10		3.7	<10	1.5	2	4. J	3. J	2. J	5	<1.0	<2.	<2.	<2.
NAPHTHALENE	ug/l	300		300	100	46	48	140	80	5. J	100. J	^410.	^670.	^770.	160
NITROBENZENE	ug/l	6		<2.8	<10	<10	<10	<10	<10	<10	<1.	<1.0	<1.	<1.	<1.
O-TOLUIDINE	ug/l			570	NA	17	18	75. J	24	3. J	230	20	75	94	33
PCN-2	ug/l	600		<3.2	<10	<10	<10	<10	<10	<10	<1.	<1.0	<1.	<1.	<1.
PENTACHLOROPHENOL	ug/l	0.3		^<13.3	^<50	^<50	^<50	^<25	^<25	^<25	NA	^<2.5	^<1.	^<1.	NA
PHENANTHRENE	ug/l			<0.8	<10	<10	<10	<10	<10	4. J	8	2. J	3. J	<1.	<1.
PHENOL	ug/l	2000		<2.5	<10	<10	5.5	3. J	<10	<10	NA	4. J	<1.	<1.	NA
PYRENE	ug/l	200		<1.1	<10	<10	<10	<10	<10	<10	<1.	<1.0	<1.	<1.	<1.
PCB 1016	ug/l			NA	NA	NA	<0.50	<1	<1	NA	NA	NA	NA	NA	NA
PCB 1221	ug/l			NA	NA	NA	<0.50	<1	<1	NA	NA	NA	NA	NA	NA
PCB 1232	ug/l			NA	NA	NA	<0.50	<1	<1	NA	NA	NA	NA	NA	NA
PCB 1242	ug/l			NA	NA	NA	<0.50	<1	<1	NA	NA	NA	NA	NA	NA
PCB 1248	ug/l			NA	NA	NA	<0.50	<1	<1	NA	NA	NA	NA	NA	NA
PCB 1254	ug/l			NA	NA	NA	<1.0	<1	<1	NA	NA	NA	NA	NA	NA
PCB 1260	ug/l			NA	NA	NA	<1.0	<1	<1	NA	NA	NA	NA	NA	NA
4,4'-DDD	ug/l	0.1		NA	NA	NA	0.03	<0.04	0.05	NA	NA	NA	NA	NA	NA
4,4'-DDE	ug/l	0.1		NA	NA	NA	<0.10	<0.01	<0.01	NA	NA	NA	NA	NA	NA
4,4'-DDT	ug/l	0.1		NA	NA	NA	<0.10	0.06	<0.03	NA	NA	NA	NA	NA	NA
ALDRIN	ug/l	0.04		NA	NA	NA	<0.050	^.06	<0.01	NA	NA	NA	NA	NA	NA
ALPHA-BHC	ug/l	0.02		NA	NA	NA	^<0.050	0.01	^.03	NA	NA	NA	NA	NA	NA
BETA-BHC	ug/l	0.04		NA	NA	NA	^0.079	<0.01	<0.01	NA	NA	NA	NA	NA	NA
DELTA-BHC	ug/l			NA	NA	NA	<0.050	<0.01	<0.01	NA	NA	NA	NA	NA	NA
DIELDRIN	ug/l	0.03		NA	NA	NA	^<0.10	^.12	<0.01	NA	NA	NA	NA	NA	NA
ENDOSULFAN I	ug/l	40		NA	NA	NA	0.022	<0.01	<0.01	NA	NA	NA	NA	NA	NA
ENDOSULFAN II	ug/l	40		NA	NA	NA	<0.10	<0.01	<0.01	NA	NA	NA	NA	NA	NA
ENDOSULFAN SULFATE	ug/l	40		NA	NA	NA	<0.10	<0.03	<0.03	NA	NA	NA	NA	NA	NA
ENDRIN	ug/l	2		NA	NA	NA	<0.10	<0.01	<0.01	NA	NA	NA	NA	NA	NA
ENDRIN ALDEHYDE	ug/l			NA	NA	NA	<0.10	<0.1	<0.1	NA	NA	NA	NA	NA	NA
HEPTACHLOR	ug/l	0.05		NA	NA	NA	<0.050	0.01	<0.01	NA	NA	NA	NA	NA	NA
HEPTACHLOR EPOXIDE	ug/l	0.2		NA	NA	NA	<0.050	<0.01	<0.01	NA	NA	NA	NA	NA	NA
LINDANE	ug/l	0.03		NA	NA	NA	<0.050	.010 J	0.01	NA	NA	NA	NA	NA	NA
METHOXYCHLOR	ug/l	40		NA	NA	NA	<0.50	<0.05	<0.05	NA	NA	NA	NA	NA	NA
TOXAPHENE	ug/l	2		NA	NA	NA	<1.0	<4	<4	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE BA-7A
Abandoned Wells Data Table - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria													
			Sample ID	H14-M01B	H14-M01B	H14-M01C	H14-M01D	H17-M01D	H17-M01D	H17-M01D	H17-M01D	H17-M01D	H17-M01D	I13-M01C	J13-M01B
			Date	7/14/97	7/15/03	8/1/97	8/1/97	9/19/90	5/8/91	5/7/92	5/4/93	5/10/94	8/1/97	4/19/94	4/20/94
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1
1,1,1-TRICHLOROETHANE	ug/l	30		<1.	<8 U	<1.	<1.	<3.8	<3.8	<3.8	<3.8	<5	<1.	<1	<10
1,1,2,2-TETRACHLOROETHANE	ug/l	1		<2.	^<10 U	<2.	<2.	^<6.9	^<6.9	^<6.9	^<6.9	^<5	<2.	<1	^<10
1,1,2-TRICHLOROETHANE	ug/l	3		<2.	^<8 J	<2.	<2.	<5.0	<5.0	<5.0	<5.0	<5	<2.	<1	^<10
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	15	<10
1,1-DICHLOROETHANE	ug/l	50		<2.	<10 U	<2.	<2.	<4.7	<4.7	<4.7	<4.7	<5	<2.	<1	<10
1,1-DICHLOROETHENE	ug/l	1		<1.	^<8 U	<1.	<1.	^<2.8	^<2.8	^<2.8	^<2.8	^<5	<1.	<1	^<10
1,2-DICHLOROBENZENE	ug/l	600		470	^800	^1400.	4. J	8.84	<2.0	<1.9	<2.0	<10	<1.	150	^47000.
1,2-DICHLOROETHANE	ug/l	2		<2.	^<10 U	<2.	2. J	<2.8	<2.8	<2.8	<2.8	^<5	<2.	<1	^<10
1,2-DICHLOROETHENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	6	<10
1,2-DICHLOROPROPANE	ug/l	1		<1.	^<10 U	<1.	<1.	^<6.0	^<6.0	^<6.0	^<6.0	^<5	<1.	<1	^<10
1,2-DICHLOROTETRAFLUOROETHANE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5	<50
1,2-DIFLUOROTETRACHLOROETHANE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5	<50
1,3-DICHLOROBENZENE	ug/l	600		19	30 J	15	<1.	<1.9	<2.0	<1.9	<2.0	<10	<1.	7. J	40. J
1,4-DICHLOROBENZENE	ug/l	75		^410.	^560	^240.	3. J	<4.4	<4.5	<4.5	<4.6	<10	<1.	12	^520.
2-CHLOROETHYL VINYL ETHER	ug/l			<2.	NA	<2. R	<2. R	<10	<10	<10	<10	<10	<2. R	<1	<10
ACETONE	ug/l	6000		NA	NA	10. J	<6.	NA	NA	NA	NA	NA	<6.	NA	NA
ACROLEIN	ug/l	5		^<40.	NA	^<40.	^<40.	^<100	^<100	^<100	^<100	NA	^<40.	NA	NA
ACRYLONITRILE	ug/l	2		^<10.	NA	^<10.	^<10.	^<100	^<100	^<100	^<100	NA	^<10.	NA	NA
BENZENE	ug/l	1		<1.	^2000	^380.	^10.	^22.9	^<4.4	^<4.4	^<4.4	^16.	<1.	^370.	^120.
BIS(CHLOROMETHYL)ETHER	ug/l			NA	NA	NA	NA	<10	<10	<10	<10	NA	NA	NA	NA
BROMODICHLOROMETHANE	ug/l	1		<1.	^<10 U	<1.	<1.	^<2.2	^<2.2	^<2.2	^<2.2	^<5	<1.	<1	^<10
BROMOFORM	ug/l	4		<1.	^<10 J	<1.	<1.	<4.7	<4.7	<4.7	<4.7	<5	<1.	<1	^<10
CARBON DISULFIDE	ug/l	700		NA	NA	<3.	<3.	NA	NA	NA	NA	NA	<3.	NA	NA
CARBON TETRACHLORIDE	ug/l	1		<1.	^<10 U	<1.	<1.	^<2.8	^<2.8	^<2.8	^<2.8	^<5	<1.	<1	^<10
CHLOROBENZENE	ug/l	50		11	^2500	^610.	18	11.9	<6.0	<6.0	<6.0	6	2. J	^410.	^7100.
CHLORODIBROMOMETHANE	ug/l	1		<2.	^<10 J	<2.	<2.	^<3.1	^<3.1	^<3.1	^<3.1	^<5	<2.	<1	^<10
CHLOROFORM	ug/l	70		<1.	<8 U	2. J	9	<1.6	<1.6	<1.6	<1.6	<5	<1.	3. J	20. J
CIS-1,2 DICHLOROETHENE	ug/l	70		<2.	NA	<2.	4. J	NA	NA	NA	NA	NA	<2.	NA	NA
CIS-1,3-DICHLOROPROPENE	ug/l			<1.	<10 U	<1.	<1.	<5.0	<5.0	<5.0	<5.0	<5	<1.	<1	<10
DICHLORODIFLUOROMETHANE	ug/l	1000		NA	NA	NA	NA	<10	<10	<10	<10	NA	NA	NA	NA
ETHYL CHLORIDE	ug/l			<3.	82	120	<3.	<10	<10	<10	<10	<10	<3.	<1	<10
ETHYLBENZENE	ug/l	700		<2.	^720 J	150	2. J	<7.2	<7.2	<7.2	<7.2	<5	<2.	2. J	16. J
METHYL BROMIDE	ug/l	10		<3.	<10 U	<3.	<3.	<10	<10	<10	<10	<10	<3.	<1	<10
METHYL CHLORIDE	ug/l			<3.	<10 U	<3.	<3.	<10	<10	<10	<10	<10	<3.	<1	<10
METHYLENE CHLORIDE	ug/l	3		<2.	^<20 U	^4. J	<2.	<2.8	<2.8	<2.8	<2.8	<5	<2.	<1	^<10
TETRACHLOROETHYLENE	ug/l	1		1. J	^<8 J	1. J	^19.	^<4.1	^<4.1	^<4.1	^<4.1	^<5	<1.	^19.	^11. J
TOLUENE	ug/l	1000		<2.	23 J	13	<2.	<6.0	<6.0	<6.0	<6.0	<5	<2.	3. J	330
TRANS-1,2-DICHLOROETHENE	ug/l	100		<2.	<8 U	<2.	3. J	<1.6	<1.6	<1.6	<1.6	NA	<2.	NA	NA
TRANS-1,3-DICHLOROPROPENE	ug/l			<1.	<10 J	<1.	<1.	<10	<10	<10	<10	<5	<1.	<1	<10
TRICHLOROETHENE	ug/l	1		^3. J	^<10 J	^2. J	^10.	<1.9	<1.9	<1.9	<1.9	^<5	<1.	^10.	^57.
TRICHLOROFLUOROMETHANE	ug/l	2000		<2.	<20 U	<2.	<2.	<10	<10	<10	<10	NA	<2.	NA	NA
VINYL CHLORIDE	ug/l	1		<2.	^<10 U	<2.	<2.	^<10	^<10	^<10	^<10	^<10	<2.	^66.	^<10
XYLENES	ug/l	1000		<1.	63 J	220	1. J	NA	NA	NA	NA	<5	<1.	3. J	66
1,2,4-TRICHLOROBENZENE	ug/l	9		8. J	^14 J	^45.	<1.	<1.9	<2.0	<1.9	<2.0	<10	<1.	^21.	^1100.
1,2-DICHLORO-3-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	<10
1,2-DICHLORO-4-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	40. J
1,2-DIPHENYLHYDRAZINE	ug/l	20		<1.	<10 U	<1.	<1.	<10	<10	<10	<10	<10	<1.	<1	<10

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE BA-7A
Abandoned Wells Data Table - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	H14-M01B	H14-M01B	H14-M01C	H14-M01D	H17-M01D	H17-M01D	H17-M01D	H17-M01D	H17-M01D	H17-M01D	I13-M01C	J13-M01B
			Date	7/14/97	7/15/03	8/1/97	8/1/97	9/19/90	5/8/91	5/7/92	5/4/93	5/10/94	8/1/97	4/19/94	4/20/94
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1
1,3-DIMETHYL-2-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<100
1,3-DINITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	<10
1,4-DIMETHYL-2-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	67. J
1-METHYL-3-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	<10
1-METHYL-4-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1. J	1100
1-NAPHTHYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20	250
1-NITRONAPHTHALENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2. J	270
2,4,6-TRICHLOROPHENOL	ug/l	20		NA	NA	<2.	<2.	<2.7	<2.8	<2.8	<2.8	<10	<2.	<1	<10
2,4-DICHLOROPHENOL	ug/l	20		NA	NA	4. J	<1.	<2.7	<2.8	<2.8	<2.8	<10	<1.	<1	<10
2,4-DIMETHYLPHENOL	ug/l	100		NA	NA	15	<1.	<2.7	<2.8	<2.8	<2.8	<10	<1.	<1	<10
2,4-DINITROPHENOL	ug/l	40		NA	NA	<5.	<5.	<42	<43	<43	<44	<25	<5.	<2.5	<25
2,4-DINITROTOLUENE	ug/l	10		<2.	<10 U	<1.	<1.	<5.8	<5.9	<5.8	<5.9	<10	<1.	6. J	^32. J
2,6-DINITROTOLUENE	ug/l	10		<1.	<10 U	<2.	<2.	<1.9	<2.0	<1.9	<2.0	<10	<2.	<1	<10
2- OR 4-CHLORONITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2. J	310
2-CHLOROPHENOL	ug/l	40		NA	NA	3. J	<1.	<3.3	<3.4	<3.4	<3.4	<10	<1.	2. J	<10
2-METHYLNAPHTHALENE	ug/l			NA	NA	NA	NA	<10	<10	<10	<10	<10	NA	NA	NA
2-NAPHTHYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10 J	<10
2-NITROANILINE	ug/l			NA	NA	NA	NA	<10	<10	<10	<10	<10	NA	NA	NA
2-NITROPHENOL	ug/l			NA	NA	<1.	<1.	<3.6	<3.7	<3.7	<3.8	<10	<1.	<1	<10
2-NITROTOLUENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3. J	1200
3,3'-DICHLOROBENZIDINE	ug/l	30		<2.	<10 U	<1.	<1.	<16.7	<17.0	<16.8	<17.2	<20	<1.	<1	<10
4,6-DINITRO-2-METHYLPHENOL	ug/l			NA	NA	<5.	<5.	<24	<25	<24	<25	<25	<5.	<1	<10
4-BROMOPHENYL PHENYL ETHER	ug/l			<2.	<10 U	<2.	<2.	<1.9	<2.0	<1.9	<2.0	<10	<2.	<1	<10
4-CHLORO-3-METHYLPHENOL	ug/l			NA	NA	<1.	<1.	<3.0	<3.1	<3.1	<3.1	<10	<1.	<1	<10
4-CHLOROANILINE	ug/l	30		^31.	^620	^870.	8. J	<10	<10	<10	<10	<10	<1.	^210.	^660.
4-CHLOROPHENYL PHENYL ETHER	ug/l			<2.	<10 U	<1.	<1.	<4.2	<4.3	<4.3	<4.4	<10	<1.	<1	<10
4-METHYL-3-NITROBENZOIC ACID	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5000
4-NITROPHENOL	ug/l			NA	NA	<5.	<5.	<2.4	<2.5	<2.4	<2.5	<25	<5.	<2.5	<25
ACENAPHTHENE	ug/l	400		32	53 J	14	<1.	<1.9	<2.0	<1.9	<2.0	<10	<1.	<1	<10
ACENAPHTHYLENE	ug/l			<1.	<10 U	<2.	<2.	<3.5	<3.6	<3.6	<3.6	<10	<2.	<1	<10
ANILINE	ug/l	6		^420.	^17 J	^160.	<1.	^854	<10	<10	<10	<10	<1.	1. J	^210.
ANTHRACENE	ug/l	2000		<1.	<10 U	<1.	<1.	<1.9	<2.0	<1.9	<2.0	2. J	<1.	<1	<10
BENZIDINE	ug/l	20		<20.	^<200 U	<20.	<20.	^<44	^<45	^<45	^<46	^<50	<20.	<10	^<100
BENZO(A)ANTHRACENE	ug/l	0.1		^<1.	^<10 U	^<1.	^<1.	^<7.9	^<8.0	^<8.0	^<8.1	^<10	^<1.	^<1	^<10
BENZO(B)FLUORANTHENE	ug/l	0.2		^<2.	^<10 U	^<2.	^<2.	^<4.8	^<4.9	^<4.9	^<5.0	^<10	^<2.	^<1	^<10
BENZO(G,H,I)PERYLENE	ug/l			<2.	<10 U	<1.	<1.	<4.1	<4.2	<4.2	<4.3	<10	<1.	<1	<10
BENZO(K)FLUORANTHENE	ug/l	0.5		^<2.	^<10 U	<1.	<1.	^<2.5	^<2.6	^<2.6	^<2.6	^<10	<1.	<1	^<10
BENZO[A]PYRENE	ug/l	0.1		^<2.	^<10 U	^<1.	^<1.	^<2.5	^<2.6	^<2.6	^<2.6	^<10	^<1.	^<1	^<10
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	300		<2.	<10 U	<1.	<1.	<5.8	<5.9	<5.8	<5.9	<10	<1.	<1	<10
BIS(2-CHLOROETHOXY)METHANE	ug/l			<1.	<10 U	<1.	<1.	<5.4	<5.5	<5.4	<5.5	<10	<1.	<1	<10
BIS(2-CHLOROETHYL)ETHER	ug/l	7		<1.	<10 U	<1.	<1.	<5.8	<5.9	<5.8	<5.9	<10	<1.	6. J	<10
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	3		^4. J	^<20 U	<1.	<1.	^59.1	^<10	^<10	^<10	^4. J	^8. J	^8. J	^630.
BUTYL BENZYL PHTHALATE	ug/l	100		<2.	<20 U	<1.	<1.	<10	<10	<10	<10	<10	<1.	<1	56. J
CHLORDANE	ug/l	0.5		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHRYSENE	ug/l	5		<1.	<10 U	<1.	<1.	<2.5	<2.6	<2.6	<2.6	<10	<1.	<1	<10
DI-N-BUTYL PHTHALATE	ug/l	700		<1.	<20 U	<2.	2. J	0.840 J	<10	<10	<10	<10	<2.	6. J	<10

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE BA-7A
Abandoned Wells Data Table - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	H14-M01B	H14-M01B	H14-M01C	H14-M01D	H17-M01D	H17-M01D	H17-M01D	H17-M01D	H17-M01D	H17-M01D	I13-M01C	J13-M01B
			Date	7/14/97	7/15/03	8/1/97	8/1/97	9/19/90	5/8/91	5/7/92	5/4/93	5/10/94	8/1/97	4/19/94	4/20/94
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1
DIBENZ(A,H)ANTHRACENE	ug/l	0.3		^<2.	^<10 U	^<2.	^<2.	^<2.5	^<2.6	^<2.6	^<2.6	^<10	^<2.	^<1	^<10
DIETHYL PHTHALATE	ug/l	6000		<2.	<20 U	<2.	<2.	<10	<10	<10	<10	<10	<2.	<1	<10
DIMETHYL PHTHALATE	ug/l			<3.	<20 U	<1.	<1.	<10	<10	<10	<5.2	<10	<1.	<1	<10
FLUORANTHENE	ug/l	300		<1.	<10 U	<1.	<1.	<2.2	<2.3	<2.2	<2.3	<10	<1.	<1	<10
FLUORENE	ug/l	300		<1.	18 J	6. J	<1.	<1.9	<2.0	<1.9	<2.0	<10	<1.	<1	<10
HEXACHLOROBENZENE	ug/l	0.02		^<1.	^<10 U	^<1.	^<1.	^<1.9	^<2.0	^<1.9	^<2.0	^<10	^<1.	^<1	^12. J
HEXACHLOROBUTADIENE	ug/l	1		<1.	^<10 U	<1.	<1.	<0.91	<0.93	<.92	<.94	^<10	<1.	<1	^<10
HEXACHLOROCYCLOPENTADIENE	ug/l	40		<3.	<50 U	<2.	<2.	<10	<10	<10	<10	<10	<2.	<2.5	<25
HEXACHLOROETHANE	ug/l	7		<2.	<10 U	<1.	<1.	<1.6	<1.6	<1.6	<1.7	<10	<1.	<1	<10
INDENO (1,2,3-CD) PYRENE	ug/l	0.2		^<2.	^<10 U	^<1.	^<1.	^<3.7	^<3.8	^<3.8	^<4.9	^<10	^<1.	^<1	^<10
ISOPHORONE	ug/l	40		<1.	<10 J	<1.	<1.	<2.2	<2.3	<2.2	<2.3	<10	<1.	<1	<10
N-DIOCTYL PHTHALATE	ug/l	100		<2.	<20 U	<1.	<1.	<10	<10	<10	<10	<10	<1.	<1	40. J
N-NITROSODI-N-PROPYLAMINE	ug/l	10		<2.	<10 J	<1.	<1.	<10	<10	<10	<10	<10	<1.	<1	<10
N-NITROSODIMETHYLAMINE	ug/l	0.8		^<2.	^<20 U	^<2.	^<2.	^<10	^<10	^<10	^<10	^<10	^<2.	<1	^<10
N-NITROSODIPHENYLAMINE	ug/l	10		<2.	<20 U	^17.	<1.	<1.9	<2.0	<1.9	<2.0	<10	<1.	<1	^100.
NAPHTHALENE	ug/l	300		^2200.	^310	^920.	<1.	2.91	1.22 J	<1.6	<1.7	2. J	<1.	5. J	54. J
NITROBENZENE	ug/l	6		<1.	<10 U	<1.	<1.	<1.9	<2.0	<1.9	<2.0	<10	<1.	5. J	^620.
O-TOLUIDINE	ug/l			300	140	NA	NA	81	<10	<10	19.7	2. J	NA	100	860
PCN-2	ug/l	600		<1.	<10 U	<1.	<1.	<1.9	<2.0	<1.9	<2.0	<10	<1.	<1	<10
PENTACHLOROPHENOL	ug/l	0.3		NA	NA	^<1.	^<1.	^<3.6	^<3.7	^<3.7	^<3.8	^<25	^<1.	^<2.5	^<25
PHENANTHRENE	ug/l			4. J	11 J	4. J	<2.	<5.5	<5.6	<5.5	<5.6	<10	<2.	<1	<10
PHENOL	ug/l	2000		NA	NA	4. J	<1.	<1.5	<1.5	<1.5	<1.6	<10	<1.	8. J	18. J
PYRENE	ug/l	200		<1.	<10 U	<1.	<1.	<1.9	<2.0	<1.9	<2.0	<10	<1.	<1	<10
PCB 1016	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1221	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1232	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1242	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1248	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1254	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1260	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDD	ug/l	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	ug/l	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	ug/l	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALDRIN	ug/l	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALPHA-BHC	ug/l	0.02		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BETA-BHC	ug/l	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DELTA-BHC	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIELDRIN	ug/l	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN I	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN II	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN SULFATE	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDRIN	ug/l	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDRIN ALDEHYDE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEPTACHLOR	ug/l	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEPTACHLOR EPOXIDE	ug/l	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LINDANE	ug/l	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHOXYCHLOR	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOXAPHENE	ug/l	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE BA-7B
Abandoned Wells Data Table - Groundwater Analytical Results - Metals
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	H13-M01B	H13-M01B	H13-M01B	H13-M01B	H13-M01B	H13-M01B	H13-M01B	H13-M01B	H13-M01B	H14-M01B	H14-M01B	H14-M01B	H14-M01B	H14-M01B
				Date	6/17/93	9/17/93	9/17/93	12/17/93	12/17/93	3/18/94	6/24/94	8/10/94	11/4/94	11/17/00	1/12/95	7/17/95	2/19/96	7/15/96
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	2	1	2	1	1	1	1	1	1	1	1	1
ALUMINUM	mg/l	D	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALUMINUM	mg/l	T	0.2		^.39	NA	NA	NA	NA	NA	NA	NA	NA	^0.623	^5.87 O	^17.4	^2.54	^35.6 O
ANTIMONY	mg/l	D	0.006		NA	NA	NA	NA	^<0.050	^<0.050	^.0112	^.0081	^.0064	NA	NA	NA	NA	NA
ANTIMONY	mg/l	T	0.006		0.0034	<0.010	NA	NA	NA	^<0.050	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	D	0.003		NA	NA	NA	NA	^0.012	^0.0085	^.028	^.018	^.0067 J	NA	NA	NA	NA	NA
ARSENIC	mg/l	T	0.003		^0.00760	^0.013	NA	NA	NA	^0.012	NA	NA	NA	^0.139	^.036	^.052	^.042 O	^.035
BERYLLIUM	mg/l	D	0.001		NA	NA	NA	NA	<0.0020	<0.0020	^<0.01	^<0.01	^<0.010	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	T	0.001		<.0001	<0.0020	NA	NA	NA	<0.0020	NA	NA	NA	<0.0019	^.0012 J	<.0012	<.0012	<.0013
CADMIUM	mg/l	D	0.004		NA	NA	NA	NA	<0.0050	<0.0050	^<0.01	^<0.01	^<0.010	NA	NA	NA	NA	NA
CADMIUM	mg/l	T	0.004		<0.000150	<0.00050	NA	NA	NA	<0.0050	NA	NA	NA	0.0037	.00020 J	<.0026	<.0026	^.0055 J
CALCIUM	mg/l	T			48.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	D	0.07		NA	NA	NA	NA	<0.010	<0.010	<0.03	<0.03	<0.030	NA	NA	NA	NA	NA
CHROMIUM	mg/l	T	0.07		0.0158	<0.010	NA	NA	NA	<0.010	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	D	1.3		NA	NA	NA	NA	<0.010	<0.010	<0.005	.0021 O	0.0065	NA	NA	NA	NA	NA
COPPER	mg/l	T	1.3		0.0156	<0.010	NA	NA	NA	<0.010	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/l	D	0.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/l	T	0.3		^27.3	NA	NA	NA	NA	NA	NA	NA	NA	^159.	^40.7	^69.5	^89.6	^61.6
LEAD	mg/l	D	0.005		^0.300	NA	NA	^0.97	^0.84	^0.060	^.265	^.077	^.075	<0.0019	<.0045 O	<.0085	^<.017 O	.0014 O
LEAD	mg/l	T	0.005		^2.46	^0.26	^0.26	^0.95	NA	^0.56	^.656	^.403	^.794	<0.0019	^.653 O	^.366	^.045 O	^.789 O
LEAD, ORGANIC	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	T			9.34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	D	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	D	0.002		NA	NA	NA	NA	<0.00020	<0.00020	<0.0002	.00006 J	.00007 J	NA	NA	NA	NA	NA
MERCURY	mg/l	T	0.002		0.0007	<0.00020	NA	NA	NA	<0.00020	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/l	D	0.1		NA	NA	NA	NA	<0.040	<0.040	<0.05	<0.05	<0.050	NA	NA	NA	NA	NA
NICKEL	mg/l	T	0.1		<.0100	<0.040	NA	NA	NA	<0.040	NA	NA	NA	<0.0084	<.0085	.016 J	<.011	.0446 J
POTASSIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	D	0.04		NA	NA	NA	NA	<0.0050	<0.0050	.00342 J	.00143 J	.00262 J	NA	NA	NA	NA	NA
SELENIUM	mg/l	T	0.04		<.0500	^<0.20	NA	NA	NA	<0.0050	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	D	0.04		NA	NA	NA	NA	<0.010	<0.010	<0.02	.0055 J	<0.020	NA	NA	NA	NA	NA
SILVER	mg/l	T	0.04		<.0040	<0.010	NA	NA	NA	<0.010	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	D	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	T	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	^3530.	^611.	^927.	^1540.	^400.
THALLIUM	mg/l	D	0.002		NA	NA	NA	NA	^<0.0050	^<0.0050	^<0.01	^.0038 J	^<0.010	NA	NA	NA	NA	NA
THALLIUM	mg/l	T	0.002		<0.000930	^<0.0050	NA	NA	NA	^<0.0050	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	D	2		NA	NA	NA	NA	<0.020	<0.020	<0.025	.056 NF	0.031	NA	NA	NA	NA	NA
ZINC	mg/l	T	2		0.0209	<0.020	NA	NA	NA	<0.020	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE BA-7B
Abandoned Wells Data Table - Groundwater Analytical Results - Metals
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	H14-M01B	H14-M01B	H14-M01C	H14-M01D	H17-M01D	H17-M01D	H17-M01D	H17-M01D	H17-M01D	H17-M01D	I13-M01C	J13-M01B
				Date	7/14/97	7/15/03	8/1/97	8/1/97	9/19/90	5/8/91	5/7/92	5/4/93	5/10/94	8/1/97	4/19/94	4/20/94
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1
ALUMINUM	mg/l	D	0.2		NA	NA	NA	NA	^12.7	<0.1	<0.1	<0.1	<0.2	NA	NA	NA
ALUMINUM	mg/l	T	0.2		^2.13 O	^2.44	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/l	D	0.006		NA	NA	^.049 J	^<.019	NA	NA	NA	NA	NA	^<.019	<.0015	^.0103
ANTIMONY	mg/l	T	0.006		NA	NA	^.051 J	^<.019	NA	NA	NA	NA	NA	^<.019	NA	NA
ARSENIC	mg/l	D	0.003		NA	NA	^.062	^.0093 J	^0.041 J	^<0.01	^<0.01	^<0.01	.0018 J	<.0020	.0019 J	.0021 J
ARSENIC	mg/l	T	0.003		^.124	^0.178	^.073	^.015	NA	NA	NA	NA	NA	<.0020	NA	NA
BERYLLIUM	mg/l	D	0.001		NA	NA	^<.0021	^<.0021	NA	NA	NA	NA	NA	^<.0021	<.0011	<.0011
BERYLLIUM	mg/l	T	0.001		^<.0021	0.00078 J	^<.0021	^<.0021	NA	NA	NA	NA	NA	^<.0021	NA	NA
CADMIUM	mg/l	D	0.004		NA	NA	<.0031	<.0031	<0.002	<0.002	<0.002	<0.005	^<0.01	<.0031	<.002	<.002
CADMIUM	mg/l	T	0.004		.0035 J	<0.00087 U	<.0031	<.0031	NA	NA	NA	NA	NA	<.0031	NA	NA
CALCIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	D	0.07		NA	NA	<.0066	<.0066	NA	NA	NA	NA	<0.03	<.0066	<.009	<.009
CHROMIUM	mg/l	T	0.07		NA	NA	.0114 J	.0298 J	NA	NA	NA	NA	NA	.0097 J	NA	NA
COBALT	mg/l	D			NA	NA	NA	NA	0.089	<0.02	<0.02	<0.02	<0.05	NA	NA	NA
COPPER	mg/l	D	1.3		NA	NA	<.0045	<.0045	NA	NA	NA	NA	NA	<.0045	<.0016	.0033 J
COPPER	mg/l	T	1.3		NA	NA	.0072 J	.0167 J	NA	NA	NA	NA	NA	.0055 J	NA	NA
IRON	mg/l	D	0.3		NA	NA	NA	NA	^39.5	^0.47	^2.5	<0.1	<0.1	NA	NA	NA
IRON	mg/l	T	0.3		^207.	^128	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	mg/l	D	0.005		<.0011 J	^0.0137	0.0042	.0016 J	^0.097	0.0023 J	^0.022	^0.0099	<0.003	<.0011	<.0009	^.0243
LEAD	mg/l	T	0.005		^.025	^0.0507 O	^.0316	^.638	NA	NA	NA	NA	NA	0.0034	NA	NA
LEAD, ORGANIC	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.5	<1.5
MAGNESIUM	mg/l	D			NA	NA	NA	NA	2.6	1.3	2.2	0.12	0.36	NA	NA	NA
MAGNESIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	D	0.05		NA	NA	NA	NA	^0.13	0.012	0.034	<0.005	<0.01	NA	NA	NA
MERCURY	mg/l	D	0.002		NA	NA	.000028 J	<.000023	0.00028	<0.0002	<0.0002	<0.0002	<0.0002	<.000023	.00010 J	.00012 J
MERCURY	mg/l	T	0.002		NA	NA	.000081 J	.000160 J	NA	NA	NA	NA	NA	.000030 J	NA	NA
NICKEL	mg/l	D	0.1		NA	NA	<.0078	<.0078	0.1	<0.02	<0.02	<0.02	<0.05	<.0078	.0215 J	<.0085
NICKEL	mg/l	T	0.1		<.0078	<0.0038 U	.0101 J	.0362 J	NA	NA	NA	NA	NA	.0107 J	NA	NA
POTASSIUM	mg/l	D			NA	NA	NA	NA	26	12	7.2	7.9	9.88	NA	NA	NA
SELENIUM	mg/l	D	0.04		NA	NA	.0037 J	<.0012	NA	NA	NA	NA	NA	<.0012	.00181 J	.00104 J
SELENIUM	mg/l	T	0.04		NA	NA	.0044 J	<.0012	NA	NA	NA	NA	NA	<.0012	NA	NA
SILVER	mg/l	D	0.04		NA	NA	<.0047	<.0047	NA	NA	NA	NA	NA	<.0047	<.0046	<.0046
SILVER	mg/l	T	0.04		NA	NA	<.0047	<.0047	NA	NA	NA	NA	NA	<.0047	NA	NA
SODIUM	mg/l	D	50		NA	NA	NA	NA	^54.1	44	^52.3	^53.7	^60.2	NA	NA	NA
SODIUM	mg/l	T	50		^3420.	^3000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	D	0.002		NA	NA	<.0012	<.0012	NA	NA	NA	NA	NA	<.0012	<.002	^.0027 J
THALLIUM	mg/l	T	0.002		NA	NA	<.0012	<.0012	NA	NA	NA	NA	NA	<.0012	NA	NA
VANADIUM	mg/l	D			NA	NA	NA	NA	0.12	<0.02	<0.02	<0.02	<0.015	NA	NA	NA
ZINC	mg/l	D	2		NA	NA	.0189 J	.0154 J	0.19	<0.02	0.028	0.27	<0.025	.0130 J	0.033	.0156 J
ZINC	mg/l	T	2		NA	NA	.0250 J	0.077	NA	NA	NA	NA	NA	<.0090	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE BA-7C
Abandoned Wells - Groundwater Analytical Results - TICs
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	H13-M01B	H13-M01B	H13-M01B	H17-M01D	H13-M01B	H13-M01B	H13-M01B	H13-M01B	H17-M01D	H17-M01D	H17-M01D
		Date	6/24/1994	6/17/1993	3/18/1994	5/10/1994	8/10/1994	11/4/1994	9/17/1993	12/17/1993	5/8/1991	5/7/1992	5/4/1993
Alyte	Units	Duplicate #	1	1	1	1	1	1	1	1	1	1	1
1,1'-THIOBIS- ETHANE	ug/l		NA	850	340	NA	NA	NA	400	160	NA	NA	NA
1,1'-THIOBIS- ETHANE	ug/l		NA	200	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLORO-1,1,2-TRIFLUORO ETHANE	ug/l		NA	NA	25	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	ug/l		NA	NA	480	NA	NA	NA	420	220	NA	NA	NA
1,3-DICHLOROBENZENE	ug/l		NA	NA	20	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	ug/l		NA	NA	740	NA	NA	NA	690	360	NA	NA	NA
1,4-PHTHOQUINONE	ug/l		NA	NA	NA	NA	NA	NA	NA	9.9	NA	NA	NA
1H-INDENE	ug/l		NA	NA	NA	NA	NA	NA	6.8	1.1	NA	NA	NA
1H-INDENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1H-INDENE, 2,3-DIHYDRO-	ug/l		46. XJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-PHTHALEMINE	ug/l		NA	69	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-PHTHYLAMINE	ug/l		NA	NA	NA	NA	NA	NA	NA	4.3	NA	NA	NA
2,5-DICHLOROANILINE	ug/l		NA	150	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLOROANILINE	ug/l		NA	3100	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-METHYL-2-PROPANOL	ug/l		NA	NA	NA	NA	NA	NA	250	NA	NA	NA	NA
2-METHYLPHTHALENE	ug/l		NA	NA	NA	NA	NA	NA	110	29	NA	NA	NA
2-PHTHALEMINE	ug/l		NA	NA	NA	16. XJ	NA	NA	NA	NA	NA	NA	NA
2-PENTANOL (8CI9CI	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	21
3-CHLORO-4-METHYLANILINE	ug/l		NA	1100	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-ETHYLPENTAN-2-ONE	ug/l		NA	54	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-METHYL-HEXANOL	ug/l		NA	68	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-CHLORO-2-METHYLANILINE	ug/l		NA	580	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-ETHOXYANILINE	ug/l		NA	50	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZEMINE, 2,5-DIMETHYL	ug/l		58. XJ	NA	NA	NA	18. XJ	16. XJ	NA	NA	NA	NA	NA
BENZEMINE, 2,5-DIMETHYL-	ug/l		43. XJ	NA	NA	NA	11. XJ	NA	NA	NA	NA	NA	NA
BENZEMINE, 2,6-DICHLORO-	ug/l		NA	NA	NA	NA	NA	35. XJ	NA	NA	NA	NA	NA
BENZEMINE, 3,4-DICHLORO-	ug/l		NA	NA	NA	NA	NA	86. XJ	NA	NA	NA	NA	NA
BENZEMINE, 3,5-DICHLORO	ug/l		110. XJ	NA	NA	NA	85. XJ	19. XJ	NA	NA	NA	NA	NA
BENZEMINE, 3,5-DICHLORO-	ug/l		48. XJ	NA	NA	NA	10. XJ	NA	NA	NA	NA	NA	NA
BENZEMINE, 3,5-DICHLORO-	ug/l		NA	NA	NA	NA	23. XJ	NA	NA	NA	NA	NA	NA
BENZEMINE, 3-CHLORO-2-METH	ug/l		NA	NA	NA	NA	240. XJ	120. XJ	NA	NA	NA	NA	NA
BENZEMINE, 3-CHLORO-4-METH	ug/l		NA	NA	NA	NA	90. XJ	120. XJ	NA	NA	NA	NA	NA
BENZEMINE, 3-METHYL-	ug/l		NA	NA	NA	NA	9. XJ	NA	NA	NA	NA	NA	NA
BENZEMINE, 4-CHLORO-2-METH	ug/l		280. XJ	NA	NA	NA	200. XJ	140. XJ	NA	NA	NA	NA	NA
BENZEMINE, 4-CHLORO-2-METH	ug/l		200. XJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1-METHYL-4-PHENOXY-	ug/l		NA	NA	NA	NA	NA	45. XJ	NA	NA	NA	NA	NA
BENZENE, TRICHLORO- ISOMER	ug/l		NA	NA	NA	NA	9. J	NA	NA	NA	NA	NA	NA
BENZO[B]THIOPHENE, 2,3-DIHYD	ug/l		NA	NA	NA	NA	NA	10. XJ	NA	NA	NA	NA	NA
BICYCLO[2.2.1]HEPTAN-2-ONE,	ug/l		NA	NA	NA	7. XJ	NA	NA	NA	NA	NA	NA	NA
C-10 H-9 N ISOMER	ug/l		NA	NA	6.0	NA	NA	NA	21	NA	NA	NA	NA
C10H12 ISOMER	ug/l		NA	NA	NA	NA	20. J	15. J	NA	NA	NA	NA	NA
C10H12 ISOMER	ug/l		NA	NA	NA	NA	9. J	NA	NA	NA	NA	NA	NA
C10H8 ISOMER	ug/l		32. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
C11 H10 ISOMER	ug/l		NA	NA	13	NA	NA	NA	7.6	9.0	NA	NA	NA
C-12 H-10 ISOMER	ug/l		NA	NA	NA	NA	NA	NA	33	NA	NA	NA	NA
C-6 H-5 CL-2 ISOMER	ug/l		NA	NA	90	NA	NA	NA	NA	NA	NA	NA	NA
C-6 H-5 CL-2 N ISOMER	ug/l		NA	NA	20	NA	NA	NA	NA	53	NA	NA	NA
C-6 H-5 CL-2 N ISOMER	ug/l		NA	NA	NA	NA	NA	NA	NA	17	NA	NA	NA
C-6 H-6 CL N ISOMER	ug/l		NA	NA	250	NA	NA	NA	62	180	NA	NA	NA
C7 H8 CL N ISOMER	ug/l		NA	NA	250	NA	NA	NA	NA	65	NA	NA	NA
C-7 H-9 N ISOMER	ug/l		NA	NA	NA	NA	NA	NA	6.1	NA	NA	NA	NA
C-8 H-11 N ISOMER	ug/l		NA	NA	11	NA	NA	NA	NA	7.0	NA	NA	NA
C-9 H-10 ISOMER	ug/l		120. J	NA	240	NA	NA	34. J	NA	NA	NA	NA	NA
C9H12 AROMATIC	ug/l		NA	NA	NA	NA	13. J	NA	NA	NA	NA	NA	NA
C9H12 AROMATIC	ug/l		NA	NA	NA	NA	17. J	NA	NA	NA	NA	NA	NA
C9H12 ISOMER	ug/l		NA	NA	NA	NA	NA	6. J	NA	NA	NA	NA	NA
C9H12 ISOMER	ug/l		NA	NA	NA	NA	NA	7. J	NA	NA	NA	NA	NA
CAMPHOR	ug/l		NA	47	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROANILINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	6	31
CYCLOTETRASILOXANE, OCTAMETH	ug/l		NA	NA	NA	5. BJ	NA	NA	NA	NA	NA	NA	NA
DIBENZOFURAN	ug/l		NA	NA	NA	NA	NA	20. J	NA	NA	NA	NA	NA
DICHLORO BENZEMINE ISOMER	ug/l		NA	NA	NA	NA	NA	NA	98	NA	NA	NA	NA
DICHLORO BENZEMINE ISOMER	ug/l		NA	NA	NA	NA	NA	NA	35	NA	NA	NA	NA
ETHANE, 1,1,2-TRICHLORO-1,2,	ug/l		50. J	NA	NA	NA	30. J	NA	NA	NA	NA	NA	NA
ETHANE, 1,1'-THIOBIS-	ug/l		250. J	NA	NA	NA	170. J	57. J	NA	NA	NA	NA	NA
ETHANE, 1,1'-THIOBIS-	ug/l		330. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHANE, 1,2-DICHLORO-1,1,2-T	ug/l		48. J	NA	NA	NA	30. J	NA	NA	NA	NA	NA	NA
ETHENE, CHLOROTRIFLUORO-	ug/l		NA	NA	NA	NA	23. J	7. J	NA	NA	NA	NA	NA
M-CHLOROANILINE	ug/l		450. XJ	NA	NA	56. XJ	300. XJ	13. XJ	NA	NA	NA	NA	NA
M-CHLOROANILINE	ug/l		36. XJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHANE, DICHLOROFLUORO-	ug/l		NA	NA	NA	NA	12. J	5. J	NA	NA	NA	NA	NA
PHTHALENE, 1-METHYL-	ug/l		NA	NA	NA	NA	33. J	NA	NA	NA	NA	NA	NA
PHTHALENE, 2-METHYL-	ug/l		NA	NA	NA	NA	NA	22. XJ	NA	NA	NA	NA	NA
P-CHLOROANILINE	ug/l		NA	NA	NA	NA	NA	14. XJ	NA	NA	NA	NA	NA
SUBSTITUTED BENZENE	ug/l		NA	260	NA	NA	NA	NA	NA	NA	NA	NA	NA
TERT-BUTYL ALCOHOL	ug/l		NA	NA	NA	NA	NA	NA	NA	88	NA	NA	NA
TETRADECANOIC ACID	ug/l		40. J	NA	NA	NA	NA	NA	16	NA	NA	NA	NA
UNKNOWN	ug/l		31. J	46	130	6. J	9. J	10. J	5.4	8.0	20	NA	19
UNKNOWN	ug/l		29. J	71	35	14. BJ	20. J	88. J	8.1	28	NA	NA	NA
UNKNOWN	ug/l		31. J	77	29	5. J	26. J	16. J	16	7.0	NA	NA	NA
UNKNOWN	ug/l		31. J	NA	13	19. J	160. J	16. J	33	180	NA	NA	NA
UNKNOWN	ug/l		11. J	NA	13	6. J	41. J	10. J	19	10	NA	NA	NA

J - Estimated value
X - An isomer of the listed compound

TABLE BA-7C
Abandoned Wells - Groundwater Analytical Results - TICs
Basins Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	H13-M01B	H13-M01B	H13-M01B	H17-M01D	H13-M01B	H13-M01B	H13-M01B	H13-M01B	H17-M01D	H17-M01D	H17-M01D
		Date	6/24/1994	6/17/1993	3/18/1994	5/10/1994	8/10/1994	11/4/1994	9/17/1993	12/17/1993	5/8/1991	5/7/1992	5/4/1993
Alyte	**Units**	**Duplicate #**	1	1	1	1	1	1	1	1	1	1	1
UNKNOWN	ug/l		24. J	NA	9	6. J	13. J	5. J	83	41	NA	NA	NA
UNKNOWN	ug/l		25. J	NA	8.0	6. J	38. J	24. J	26	10	NA	NA	NA
UNKNOWN	ug/l		30. J	NA	8	NA	9. J	28. J	54	26	NA	NA	NA
UNKNOWN	ug/l		27. J	NA	6	NA	40. J	190. J	19	6.0	NA	NA	NA
UNKNOWN	ug/l		65. J	NA	5	NA	12. J	64. J	50	25	NA	NA	NA
UNKNOWN	ug/l		19. J	NA	4	NA	38. J	44. J	5.0	6.8	NA	NA	NA
UNKNOWN	ug/l		69. J	NA	NA	NA	82. J	27. J	9.0	NA	NA	NA	NA
UNKNOWN	ug/l		25. J	NA	NA	NA	16. J	18. J	6.0	NA	NA	NA	NA
UNKNOWN	ug/l		48. J	NA	NA	NA	13. J	10. J	8.0	NA	NA	NA	NA
UNKNOWN	ug/l		63. J	NA	NA	NA	9. J	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l		47. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l		120. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	5. J	NA	NA	NA	NA	NA	NA	NA
UNKNOWN AMIDE	ug/l		NA	NA	NA	NA	NA	NA	8.0	NA	NA	NA	NA
XYLENES (TOTAL)	ug/l		NA	NA	18	NA	NA	NA	NA	NA	NA	NA	NA
Total TICs	ug/l		2836	6722	2763	151	1878	1341	2505	1551.1	20	6	71
Total Unknowns	ug/l		695	194	278	67	526	550	349.5	347.8	20	0	19
Percentage of TICs are Unknown	%		24.51	2.89	10.06	44.37	28.01	41.01	13.95	22.42	100	0	26.76

J - Estimated value
X - An isomer of the listed compound

Table BA-8A
Basin Post-Closure Monitoring - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Basin Closure Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	G16-M02B	G16-M02B	G16-M02B	G16-M02B	G16-M02B	G16-M02B	G16-M02B	G16-M02B	H13-M02B	H13-M02B	H13-M02B	H13-M02B	H13-M02B	H13-M02B	H13-M02B	H13-M02B	H14-M01B	H14-M01B	H14-M01B	H14-M01B	H14-M01B	H14-M01B	H14-M01B
				Date	11/17/00	11/17/00	1/12/95	7/17/95	2/19/96	7/15/96	7/14/97	7/15/03	11/17/00	1/12/95	1/12/95	7/17/95	2/19/96	7/15/96	7/14/97	7/15/03	11/17/00	1/12/95	7/17/95	2/19/96	7/15/96	7/14/97	7/15/03
				Top (ft)								0								0							0
		Total (T)/	Screening	Bottom (ft)								0								0							0
Analyte	Units	Diss. (D)	Criteria	Duplicate #	1	2	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
1,1,1,2-TETRACHLOROETHANE	ug/l	T	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-TRICHLOROETHANE	ug/l	T	30		3	3	<10.	<5.	<5.	<10.	<1.	<20 U	<3.	<1.	<1.	<1.	<1.	<1.	<1.	<4 U	<3.	<1.	<1.	<1.	<1.	<1.	<8 U
1,1,2,2-TETRACHLOROETHANE	ug/l	T	1		^6.	^6.	^<10.	^<10.	^<10.	^<20.	^4. J	^<25 U	^<3.	<1.	<1.	<2.	<2.	<2.	<2.	^<5 U	^<3.	<1.	<2.	<2.	<2.	<2.	^<10 U
1,1,2-TRICHLOROETHANE	ug/l	T	3		<1.	^9.	^<10.	^<10.	^<10.	^<20.	<2.	^<20 J	<3.	<1.	<1.	<2.	<2.	<2.	<2.	<4 J	<3.	<1.	<2.	<2.	<2.	<2.	^<8 J
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-DICHLOROETHANE	ug/l	T	50		2	2	<10.	<10.	<10.	<20.	<2.	<25 U	<3.	<1.	<1.	<2.	<2.	<2.	<2.	<5 U	<3.	<1.	<2.	<2.	<2.	<2.	<10 U
1,1-DICHLOROETHENE	ug/l	T	1		^27.	<1.	^<10.	^<5.	^<5.	^<10.	<1.	^22 J	^<3.	<1.	<1.	<1.	<1.	<1.	<1.	^<4 U	^<3.	<1.	<1.	<1.	<1.	<1.	^<8 U
1,2,3-TRICHLOROPROPANE	ug/l	T	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	ug/l	T	0.02		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMOETHANE (EDB)	ug/l	T	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	ug/l	T	600		^2500.	^2400.	38	80	280	180	^1500.	^1400	^1200.	8. J	49	<1.	15	4. J	300. J	^1600 J	^1100.	65	200	120	35	470	^800
1,2-DICHLOROETHANE	ug/l	T	2		^4.	^5.	^<10.	^<10.	^<10.	^<20.	<2.	^<25 U	^30.	<1.	<1.	<2.	<2.	<2.	<2.	^110	<3.	<1.	<2.	<2.	<2.	<2.	^<10 U
1,2-DICHLOROETHENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROPROPANE	ug/l	T	1		<1.	<1.	^<10.	^<5.	^<5.	^<10.	^21.	^<25 U	^<3.	<1.	<1.	<1.	<1.	<1.	<1.	^<5 U	^<3.	<1.	<1.	<1.	<1.	<1.	^<10 U
1,2-DICHLOROTETRAFLUOROETHANE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIFLUOROTETRACHLOROETHANE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DICHLOROBENZENE	ug/l	T	600		1	1	<1.0	<1.	<1.	<1.	<1.	<10 U	53	<1.0	1. J	<1.	<1.	<1.	10. J	83 J	25	2. J	6. J	5. J	<1.	19	30 J
1,4-DICHLORO-2-BUTENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	ug/l	T	75		37	34	13	9. J	23	16	25	21 J	^2100.	20	38	2. J	4. J	2. J	^150.	^2900	^600.	56	^100.	^100.	36	^410.	^560
2-CHLOROETHYL VINYL ETHER	ug/l	T			<2. J	<2. J	<10.	<10.	NA	NA	<2.	NA	<5. J	<1.	<1.	<2.	NA	NA	<2.	NA	<5. J	<1.	<2.	NA	NA	<2.	NA
2-HEXANONE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETONE	ug/l	T	6000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETONITRILE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACROLEIN	ug/l	T	5		^<40.	^<40.	NA	^<200.	NA	NA	^<40.	NA	^<100.	NA	NA	^<40.	NA	NA	^<40.	NA	^<100.	NA	^<40.	NA	NA	^<40.	NA
ACRYLONITRILE	ug/l	T	2		<4.	<4.	NA	^<50.	NA	NA	^<10.	NA	^<10.	NA	NA	^<10.	NA	NA	^<10.	NA	^<10.	NA	^<10.	NA	NA	^<10.	NA
ALLYL CHLORIDE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE	ug/l	T	1		^43.	^41.	^48. J	^22. J	^22. J	^46. J	^43.	^32 J	^200.	1. J	^4. J	<1.	^2. J	1. J	^100.	^620	^1900.	^410.	^290.	^610.	^220.	<1.	^2000
BROMODICHLOROMETHANE	ug/l	T	1		<1.	<1.	^<10.	^<5.	^<5.	^<10.	<1.	^<25 U	^<3.	<1.	<1.	<1.	<1.	<1.	<1.	^<5 U	^<3.	<1.	<1.	<1.	<1.	<1.	^<10 U
BROMOFORM	ug/l	T	4		<1.	<1.	^<10.	<5.	<5.	^<10.	<1.	^<25 J	<3.	<1.	<1.	<1.	<1.	<1.	<1.	<5 J	<3.	<1.	<1.	<1.	<1.	<1.	^<10 J
CARBON DISULFIDE	ug/l	T	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON TETRACHLORIDE	ug/l	T	1		^15.	^16.	^<10.	^<5.	^12. J	^<10.	<1.	^<25 U	^<3.	<1.	<1.	<1.	<1.	<1.	<1.	^<5 U	^<3.	<1.	<1.	<1.	<1.	<1.	^<10 U
CHLOROBENZENE	ug/l	T	50		^680.	^660.	^4900.	^1500.	^1300.	^1200.	^850.	^550	^2700.	16	40	1. NT	15	6	^1300.	^7200	^2300.	^520.	^400.	^900.	^290.	11	^2500
CHLORODIBROMOMETHANE	ug/l	T	1		<1.	<1.	^<10.	^<10.	^<10.	^<20.	<2.	^<25 J	^<3.	<1.	<1.	<2.	<2.	<2.	<2.	^<5 J	^<3.	<1.	<2.	<2.	<2.	<2.	^<10 J
CHLOROFORM	ug/l	T	70		^2500.	^2600.	56	^88.	^390.	^430.	^440.	^5400	20	<1.	<1.	<1.	<1.	<1.	<1.	^170	<3.	<1.	<1.	36	<1.	<1.	<8 U
CHLOROPRENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CIS-1,2 DICHLOROETHENE	ug/l	T	70		^4500.	^4600.	<10.	<10.	<10.	NA	31	NA	<3.	<1.	<1.	<2.	<2.	NA	7	NA	<3.	<1.	<2.	<2.	NA	<2.	NA
CIS-1,3-DICHLOROPROPENE	ug/l	T			<1.	<1.	<10.	<5.	<5.	<10.	<1.	<25 U	<3.	<1.	<1.	<1.	<1.	<1.	<1.	<5 U	<3.	<1.	<1.	<1.	<1.	<1.	<10 U
DICHLORODIFLUOROMETHANE	ug/l	T	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL CHLORIDE	ug/l	T			320	330	1900	720	880	2100	1300	220	6	<1.	1. J	<3.	<3.	<3.	49	5 J	170	170	100	240	64	<3.	82
ETHYL METHACRYLATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	ug/l	T	700		8	7	37. J	17. J	14. J	21. J	21	<20 J	33	<1.	<1.	<2.	<2.	<2.	39	69 J	670	140	110	270	88	<2.	^720 J
IODOMETHANE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ISOBUTYL ALCOHOL	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
M-XYLENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHACRYLONITRILE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL BROMIDE	ug/l	T	10		<2.	<2.	<10.	<15.	<15.	^<30.	<3.	^<25 U	<5.	<1.	<1.	<3.	<3.	<3.	<3.	<5 U	<5.	<1.	<3.	<3.	<3.	<3.	<10 U
METHYL CHLORIDE	ug/l	T			<2.	<2.	<10.	<15.	<15.	<30.	<3.	<25 U	<5.	<1.	<1.	<3.	<3.	<3.	<3.	<5 U	<5.	<1.	<3.	<3.	<3.	<3.	<10 U
METHYL ETHYL KETONE	ug/l	T	300		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL METHACRYLATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE BROMIDE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	ug/l	T	3		^2900.	^2900.	^290.	^140.	^230.	^190.	^170.	^4200	<5.	<1.	<1.	<2.	<2.	<2.	<2.	^12 J	^7.	1. J	<2.	^4. J	<2.	<2.	^<20 U
PENTACHLOROETHANE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PROPIONITRILE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STYRENE	ug/l	T	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TETRACHLOROETHYLENE	ug/l	T	1		^22000.	^22000.	^110.	^72.	^170.	^480.	^1100.	^24000 J	^<3.	1. J	^2. J	<1.	<1.	<1.	<1.	^6 J	^<3.	<1.	<1.	^3. J	<1.	1. J	^<8 J
TOLUENE	ug/l	T	1000		14	14	68	11. J	14. J	<20.	14	<18 U	15	<1.	<1.	<2.	<2.	<2.	8	49	29	17	15	30	9	<2.	23 J
TRANS-1,2-DICHLOROETHENE	ug/l	T	100		16	17	<10.	<10.	<10.	<20.	<2.	<20 U	<3.	<1.	<1.	<2.	<2.	<2.	<2.	<4 U	<3.	<1.	<2.	<2.	<2.	<2.	<8 U
TRANS-1,3-DICHLOROPROPENE	ug/l	T			<1.	<1.	<10.	<5.	<5.	<10.	<1.	<25 J	<3.	<1.	<1.	<1.	<1.	<1.	<1.	<5 J	<3.	<1.	<1.	<1.	<1.	<1.	<10 J
TRANS-1,4-DICHLOROBUTENE-2	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRICHLOROETHENE	ug/l	T	1		^2500.	^2600.	^<10.	^<5.	^11. J	^31. J	^37.	^2300 J	^<3.	<1.	<1.	<1.	<1.	<1.	<1.	^<5 J	^4.	<1.	<1.	^2. J	<1.	^3. J	^<10 J
TRICHLOROFLUOROMETHANE	ug/l	T	2000		^6100.	^6400.	^18000.	^22000.	^12000.	^11000.	^15000.	^14000	<5.	<1.	<1.	<2.	<2.	<2.	<2.	<10 U	<5.	<1.	<2.	57	<2.	<2.	<20 U
VINYL ACETATE	ug/l	T	7000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE	ug/l	T	1		^310.	^320.	^<10.	^<10.	^<10.	^<20.	^9.	^310	^<3.	<1.	<1.	<2.	<2.	<2.	^28.	^7 J	^4.	1. J	<2.	^2. J	<2.	<2.	^<10 U
XYLENES	ug/l	T	1000		10	9	120	38	16. J	14. J	20	<20 J	27	<1.	<1.	<1.	<1.	<1.	34	100 J	80	250	200	370	120	<1.	63 J
1,2,4,5-TETRACHLOROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	ug/l	T	9		<1.	<1.	<1.0	<1.	<1.	2. J	<1.	<10 U	^13.	2. J	3. J	1. J	<1.	<1.	8. J	^36 J	^19.	3. J	8. J	2. J	2. J	8. J	^14 J
1,2-DICHLORO-3-NITROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLORO-4-NITROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIPHENYLHYDRAZINE	ug/l	T	20		<1.	<1.	<1.0	<1.	3. J	2. J	<1.	<10 U	<1.	<1.0	<1.0	<1.	<1.	<1.	<1.	<10 U	<1.	<1.0	<1.	<1.	<1.	<1.	<10 U
1,3,5-TRINITROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DIMETHYL-2-NITROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DINITROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DIMETHYL-2-NITROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DIOXANE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-NAPHTHOQUINONE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-METHYL-3-NITROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table BA-8A
Basin Post-Closure Monitoring - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Basin Closure Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	G16-M02B	G16-M02B	G16-M02B	G16-M02B	G16-M02B	G16-M02B	G16-M02B	G16-M02B	H13-M02B	H13-M02B	H13-M02B	H13-M02B	H13-M02B	H13-M02B	H13-M02B	H13-M02B	H14-M01B	H14-M01B	H14-M01B	H14-M01B	H14-M01B	H14-M01B	H14-M01B
				Date	11/17/00	11/17/00	1/12/95	7/17/95	2/19/96	7/15/96	7/14/97	7/15/03	11/17/00	1/12/95	1/12/95	7/17/95	2/19/96	7/15/96	7/14/97	7/15/03	11/17/00	1/12/95	7/17/95	2/19/96	7/15/96	7/14/97	7/15/03
				Top (ft)								0								0							0
		Total (T)/	Screening	Bottom (ft)								0								0							0
Analyte	Units	Diss. (D)	Criteria	Duplicate #	1	2	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
1-METHYL-4-NITROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NAPHTHYLAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NITRONAPHTHALENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-TETRACHLOROPHENOL	ug/l	T	200		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-TRICHLOROPHENOL	ug/l	T	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	T	20		NA	NA	<1.0	<1.	<1.	NA	NA	NA	NA	<1.0	<1.0	<1.	<1.	NA	NA	NA	NA	<1.0	<1.	<1.	NA	NA	NA
2,4-DICHLOROPHENOL	ug/l	T	20		NA	NA	<1.0	<2.	<2.	NA	NA	NA	NA	<1.0	<1.0	<2.	<2.	NA	NA	NA	NA	<1.0	<2.	<2.	NA	NA	NA
2,4-DIMETHYLPHENOL	ug/l	T	100		NA	NA	4. J	9. J	12	NA	NA	NA	NA	<1.0	<1.0	<1.	<1.	NA	NA	NA	NA	3. J	10. J	5. J	NA	NA	NA
2,4-DINITROPHENOL	ug/l	T	40		NA	NA	<2.5	<5.	<5.	NA	NA	NA	NA	<2.5	<2.5	<5.	<5.	NA	NA	NA	NA	<2.5	<5.	<5.	NA	NA	NA
2,4-DINITROTOLUENE	ug/l	T	10		<1.	<1.	<1.0	<2.	<2.	<3.	<2.	<10 U	<1.	8. J	4. J	<2.	<2.	<2.	<2.	<10 U	<1.	<1.0	<2.	<2.	<2.	<2.	<10 U
2,6-DICHLOROPHENOL	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	ug/l	T	10		<2.	<2.	<1.0	<1.	5. J	<1.	<1.	<10 U	<2.	^16.	7. J	<1.	<1.	<1.	<1.	<10 U	<2.	<1.0	<1.	<1.	<1.	<1.	<10 U
2- OR 4-CHLORONITROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-ACETYLAMINOFLUORENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLOROPHENOL	ug/l	T	40		NA	NA	2. J	3. J	<1.	NA	NA	NA	NA	<1.0	<1.0	<1.	<1.	NA	NA	NA	NA	1. J	<1.	1. J	NA	NA	NA
2-METHYLNAPHTHALENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-METHYLPHENOL (O-CRESOL)	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NAPHTHYLAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROANILINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROPHENOL	ug/l	T			NA	NA	<1.0	<2.	<2.	NA	NA	NA	NA	<1.0	<1.0	<2.	<2.	NA	NA	NA	NA	<1.0	<2.	<2.	NA	NA	NA
2-NITROTOLUENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PICOLINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	T	30		<2.	<2.	<1.0	<2.	<2.	<3.	<2.	<10 U	<2.	<1.0	<1.0	<2.	<2.	<2.	<2.	<10 U	<2.	<1.0	<2.	<2.	<2.	<2.	<10 U
3,3'-DIMETHYLBENZIDINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3- AND 4- METHYLPHENOL	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-METHYLCHOLANTHRENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-NITROANILINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	ug/l	T			NA	NA	<1.0	<5.	<5.	NA	NA	NA	NA	<1.0	<1.0	<5.	<5.	NA	NA	NA	NA	<1.0	<5.	<5.	NA	NA	NA
4-AMINOBIPHENYL	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	T			<2.	<2.	<1.0	<2.	<2.	<3.	<2.	<10 U	<2.	<1.0	<1.0	<2.	<2.	<2.	<2.	<10 U	<2.	<1.0	<2.	<2.	<2.	<2.	<10 U
4-CHLORO-3-METHYLPHENOL	ug/l	T			NA	NA	<1.0	<2.	<2.	NA	NA	NA	NA	<1.0	<1.0	<2.	<2.	NA	NA	NA	NA	<1.0	<2.	<2.	NA	NA	NA
4-CHLOROANILINE	ug/l	T	30		^72.	^74.	^390.	^350.	^6700.	^6300.	^820.	^160	^5700.	3. J	10. J	<1.	19	9. J	^44.	^10000	^670.	9. J	20	^97.	8. J	^31.	^620
4-CHLOROPHENYL PHENYL ETHER	ug/l	T			<1.	<1.	<1.0	<2.	<2.	<3.	<2.	<10 U	<1.	<1.0	<1.0	<2.	<2.	<2.	<2.	<10 U	<1.	<1.0	<2.	<2.	<2.	<2.	<10 U
4-DIMETHYLAMINOAZOBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-METHYL-3-NITROBENZOIC ACID	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROANILINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	ug/l	T			NA	NA	<2.5	<5.	<5.	NA	NA	NA	NA	<2.5	<2.5	<5.	<5.	NA	NA	NA	NA	<2.5	<5.	<5.	NA	NA	NA
4-NITROQUINOLINE-N-OXIDE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5-NITRO-ORTHO-TOLUIDINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7,12-DIMETHYLBENZ[A]ANTHRACENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHENE	ug/l	T	400		6	6	60	55	27	22	10	<10 U	9	2. J	4. J	<1.	<1.	<1.	10. J	16 J	42	5. J	9. J	5. J	3. J	32	53 J
ACENAPHTHYLENE	ug/l	T			<1.	<1.	<1.0	<1.	<1.	<1.	<1.	<10 U	<1.	<1.0	<1.0	<1.	<1.	<1.	<1.	<10 U	<1.	<1.0	<1.	<1.	<1.	<1.	<10 U
ACETOPHENONE	ug/l	T	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANILINE	ug/l	T	6		^110. J	^100. J	^390.	^140.	^730.	^790.	^300. J	^32 J	^120. J	<1.0	2. J	<2.	<2.	<2.	^93.	^460	^19. J	^70.	^120.	^110.	^34.	^420.	^17 J
ANTHRACENE	ug/l	T	2000		<1.	<1.	2. J	2. J	<1.	<1.	<1.	<10 U	<1.	<1.0	<1.0	<1.	<1.	<1.	<1.	<10 U	<1.	<1.0	<1.	<1.	<1.	<1.	<10 U
ARAMITE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZIDINE	ug/l	T	20		<20.	<20.	<20.	<20.	<20.	<25.	<20.	^<200 U	<20.	<20.	<20.	<20.	<20.	<21.	<20.	^<200 U	<20.	<20.	<20.	<20.	<20.	<20.	^<200 U
BENZO(A)ANTHRACENE	ug/l	T	0.1		^<1.	^<1.	^<1.0	^<1.	^<1.	^<1.	^<1.	^<10 U	^<1.	^<1.0	^<1.0	^<1.	^<1.	^<1.	^<1.	^<10 U	^<1.	^<1.0	^<1.	^<1.	^<1.	^<1.	^<10 U
BENZO(B)FLUORANTHENE	ug/l	T	0.2		^<1.	^<1.	^<1.0	^<2.	^<2.	^<3.	^<2.	^<10 U	^<1.	^<1.0	^<1.0	^<2.	^<2.	^<2.	^<2.	^<10 U	^<1.	^<1.0	^<2.	^<2.	^<2.	^<2.	^<10 U
BENZO(G,H,I)PERYLENE	ug/l	T			<1.	<1.	<1.0	<2.	<2.	<3.	<2.	<10 U	<1.	<1.0	<1.0	<2.	<2.	<2.	<2.	<10 U	<1.	<1.0	<2.	<2.	<2.	<2.	<10 U
BENZO(K)FLUORANTHENE	ug/l	T	0.5		<1.	<1.	<1.0	^<2.	^<2.	^<3.	^<2.	^<10 U	<1.	<1.0	<1.0	^<2.	^<2.	^<2.	^<2.	^<10 U	<1.	<1.0	^<2.	^<2.	^<2.	^<2.	^<10 U
BENZO[A]PYRENE	ug/l	T	0.1		^<1.	^<1.	^<1.0	^<2.	^<2.	^<3.	^<2.	^<10 U	^<1.	^<1.0	^<1.0	^<2.	^<2.	^<2.	^<2.	^<10 U	^<1.	^<1.0	^<2.	^<2.	^<2.	^<2.	^<10 U
BENZYL ALCOHOL	ug/l	T	2000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	T	300		<1.	<1.	<1.0	<2.	<2.	<3.	<2.	<10 U	<1.	<1.0	<1.0	<2.	<2.	<2.	<2.	<10 U	<1.	<1.0	<2.	<2.	<2.	<2.	<10 U
BIS(2-CHLOROETHOXY)METHANE	ug/l	T			<1.	<1.	<1.0	<1.	<1.	<1.	<1.	<10 J	<1.	<1.0	<1.0	<1.	<1.	<1.	<1.	<10 J	<1.	<1.0	<1.	<1.	<1.	<1.	<10 U
BIS(2-CHLOROETHYL)ETHER	ug/l	T	7		<1.	<1.	<1.0	<1.	<1.	<1.	<1.	<10 U	<1.	<1.0	<1.0	<1.	<1.	<1.	<1.	<10 U	<1.	<1.0	<1.	<1.	<1.	<1.	<10 U
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	T	3		<2.	<2.	2. J	^6. J	<2.	<3.	<2.	^<20 U	<2.	1. J	2. J	^5. J	<2.	3. J	2. J	^<20 U	<2.	2. J	^5. J	<2.	<2.	^4. J	^<20 U
BUTYL BENZYL PHTHALATE	ug/l	T	100		<2.	<2.	<1.0	<2.	<2.	<3.	<2.	<20 U	<2.	<1.0	<1.0	<2.	<2.	<2.	<2.	<20 U	<2.	<1.0	<2.	<2.	<2.	<2.	<20 U
CHLORDANE	ug/l	T	0.5		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROBENZILATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHRYSENE	ug/l	T	5		<1.	<1.	<1.0	<1.	<1.	<1.	<1.	<10 U	<1.	<1.0	<1.0	<1.	<1.	<1.	<1.	<10 U	<1.	<1.0	<1.	<1.	<1.	<1.	<10 U
DI-N-BUTYL PHTHALATE	ug/l	T	700		<2.	<2.	<1.0	<1.	<1.	<1.	<1.	<20 U	<2.	<1.0	<1.0	<1.	<1.	<1.	<1.	<20 U	<2.	<1.0	<1.	<1.	<1.	<1.	<20 U
DIALLATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIBENZ(A,H)ANTHRACENE	ug/l	T	0.3		^<1.	^<1.	^<1.0	^<2.	^<2.	^<3.	^<2.	^<10 U	^<1.	^<1.0	^<1.0	^<2.	^<2.	^<2.	^<2.	^<10 U	^<1.	^<1.0	^<2.	^<2.	^<2.	^<2.	^<10 U
DIBENZOFURAN	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/l	T	6000		<2.	<2.	<1.0	<2.	<2.	<3.	<2.	<20 U	<2.	<1.0	<1.0	<2.	<2.	<2.	<2.	<20 U	<2.	<1.0	<2.	<2.	<2.	<2.	<20 U
DIMETHOATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIMETHYL PHTHALATE	ug/l	T			<2.	<2.	<1.0	<3.	<3.	<4.	<3.	<20 U	<2.	<1.0	<1.0	<3.	<3.	<3.	<3.	<20 U	<2.	<1.0	<3.	<3.	<3.	<3.	<20 U
DIPHENYL AMINE	ug/l	T	200		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL METHANESULFONATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FAMPHUR	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FLUORANTHENE	ug/l	T	300		<1.	<1.	1. J	2. J	<1.	<1.	<1.	<10 U	<1.	<1.0	<1.0	<1.	<1.	<1.	<1.	<10 U	<1.	<1.0	<1.	<1.	<1.	<1.	<10 U
FLUORENE	ug/l	T	300		3	3	24	19	13	13	6. J	<10 U	4	<1.0	<1.0	<1.	<1.	<1.	<1.	<10 U	15	5. J	6. J	2. J	1. J	<1.	18 J
HEXACHLOROBENZENE	ug/l	T	0.02		^<2.	^<2.	^<1.0	^<1.	^<1.	^<1.	^<1.	^<10 U	^<2.	^<1.0	^<1.0	^<1.	^<1.	^<1.	^<1.	^<10 U	^<2.	^<1.0	^<1.	^<1.	^<1.	^<1.	^<10 U
HEXACHLOROBUTADIENE	ug/l	T	1		<2.	<2.	<1.0	<1.	<1.	<1.	<1.	^<10 U	<2.	<1.0	<1.0	<1.	<1.	<1.	<1.	^<10 U	<2.	<1.0	<1.	<1.	<1.	<1.	^<10 U
HEXACHLOROCYCLOPENTADIENE	ug/l	T	40		<5.	<5.	<2.5	<3.	<3.	<4.	<3.	<49 R	<5.	<2.5	<2.5	<3.	<3.	<3.	<3.	<50 R	<5.	<2.5	<3.	<3.	<3.	<3.	<50 U

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table BA-8A
Basin Post-Closure Monitoring - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Basin Closure Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Sample ID	G16-M02B	G16-M02B	G16-M02B	G16-M02B	G16-M02B	G16-M02B	G16-M02B	G16-M02B	H13-M02B	H13-M02B	H13-M02B	H13-M02B	H13-M02B	H13-M02B	H13-M02B	H13-M02B	H14-M01B	H14-M01B	H14-M01B	H14-M01B	H14-M01B	H14-M01B	H14-M01B
				Date	11/17/00	11/17/00	1/12/95	7/17/95	2/19/96	7/15/96	7/14/97	7/15/03	11/17/00	1/12/95	1/12/95	7/17/95	2/19/96	7/15/96	7/14/97	7/15/03	11/17/00	1/12/95	7/17/95	2/19/96	7/15/96	7/14/97	7/15/03
				Top (ft)								0								0							0
				Bottom (ft)								0								0							0
				Duplicate #	1	2	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
HEXACHLOROETHANE	ug/l	T	7		<1.	<1.	<1.0	<2.	<2.	<3.	<2.	<10 U	<1.	<1.0	<1.0	<2.	<2.	<2.	<2.	<10 U	<1.	<1.0	<2.	<2.	<2.	<2.	<10 U
HEXACHLOROPHENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROPROPYLENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
INDENO (1,2,3-CD) PYRENE	ug/l	T	0.2		^<1.	^<1.	^<1.0	^<2.	^<2.	^<3.	^<2.	^<10 U	^<1.	^<1.0	^<1.0	^<2.	^<2.	^<2.	^<2.	^<10 U	^<1.	^<1.0	^<2.	^<2.	^<2.	^<2.	^<10 U
ISODRIN	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ISOPHORONE	ug/l	T	40		<1.	<1.	<1.0	<1.	<1.	<1.	<1.	<10 U	<1.	<1.0	<1.0	<1.	<1.	<1.	<1.	<10 U	<1.	<1.0	<1.	<1.	<1.	<1.	<10 J
ISOSAFROLE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
KEPONE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
M-PHENYLENEDIAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHAPYRILENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL METHANESULFONATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-DIOCTYL PHTHALATE	ug/l	T	100		<2.	<2.	<1.0	<2.	<2.	<3.	<2.	<20 U	<2.	<1.0	<1.0	<2.	<2.	<2.	<2.	<20 U	<2.	<1.0	<2.	<2.	<2.	<2.	<20 U
N-NITROSO(METHYL)ETHYLAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSO-DI-N-BUTYLAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	T	10		<1.	<1.	<1.0	<2.	<2.	<3.	<2.	<10 J	<1.	<1.0	<1.0	<2.	<2.	<2.	<2.	<10 J	<1.	<1.0	<2.	<2.	<2.	<2.	<10 J
N-NITROSODIETHYLAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/l	T	0.8		^<2.	^<2.	<1.0	^<2.	^<2.	^<3.	^<2.	^<20 U	^<2.	<1.0	<1.0	^<2.	^<2.	^<2.	^<2.	^<20 U	^<2.	<1.0	^<2.	^<2.	^<2.	^<2.	^<20 U
N-NITROSODIPHENYLAMINE	ug/l	T	10		<1.	<1.	<1.0	<2.	<2.	<3.	<2.	<20 U	7	<1.0	1. J	<2.	<2.	<2.	4. J	<20 U	5	<1.0	<2.	<2.	<2.	<2.	<20 U
N-NITROSOMORPHOLINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSOPIPERIDINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSOPYRROLIDINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE	ug/l	T	300		82. J	76. J	^420.	250	57	98	76	38 J	220. J	<1.0	2. J	<1.	<1.	<1.	<1.	^390 J	100. J	^410.	^670.	^770.	160	^2200.	^310
NITROBENZENE	ug/l	T	6		2	2	^26.	6. J	^690.	^170.	2. J	<10 U	<1.	3. J	2. J	<1.	<1.	<1.	<1.	<10 U	<1.	<1.0	<1.	<1.	<1.	<1.	<10 U
O,O,O-TRIETHYLPHOSPHOROTHIOATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
O-PHENYLENEDIAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
O-TOLUIDINE	ug/l	T			1200	1100	970	730	15000	16000	4000	390	9000	1. J	4. J	<2.	16	4. J	300. J	16000	230	20	75	94	33	300	140
PARA-PHENYLENEDIAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PARATHION	ug/l	T	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCN-2	ug/l	T	600		<1.	<1.	<1.0	<1.	<1.	<1.	<1.	<10 U	<1.	<1.0	<1.0	<1.	<1.	<1.	<1.	<10 U	<1.	<1.0	<1.	<1.	<1.	<1.	<10 U
PENTACHLOROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLORONITROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLOROPHENOL	ug/l	T	0.3		NA	NA	^<2.5	^<1.	^<1.	NA	NA	NA	NA	^<2.5	^<2.5	^<1.	^<1.	NA	NA	NA	NA	^<2.5	^<1.	^<1.	NA	NA	NA
PHENACETIN	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENANTHRENE	ug/l	T			5	4	13	13	9. J	8. J	7. J	<10 U	<1.	<1.0	<1.0	<1.	<1.	<1.	<1.	<10 U	8	2. J	3. J	<1.	<1.	4. J	11 J
PHENOL	ug/l	T	2000		NA	NA	<1.0	<1.	130	NA	NA	NA	NA	<1.0	<1.0	<1.	<1.	NA	NA	NA	NA	4. J	<1.	<1.	NA	NA	NA
PRONAMIDE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PYRENE	ug/l	T	200		<1.	<1.	<1.0	1. J	<1.	<1.	<1.	<10 U	<1.	<1.0	<1.0	<1.	<1.	<1.	<1.	<10 U	<1.	<1.0	<1.	<1.	<1.	<1.	<10 U
PYRIDINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SAFROLE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TETRAETHYL DITHIOPYROPHOSPHATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THIONAZIN	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-T	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOXYACETIC ACID	ug/l	T	70		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DINOSEB	ug/l	T	7		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVEX	ug/l	T	60		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1016	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1221	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1232	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1242	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1248	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1254	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1260	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDD	ug/l	T	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	ug/l	T	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	ug/l	T	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALDRIN	ug/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALPHA-BHC	ug/l	T	0.02		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BETA-BHC	ug/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DELTA-BHC	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIELDRIN	ug/l	T	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DISULFOTON	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN I	ug/l	T	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN II	ug/l	T	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN SULFATE	ug/l	T	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDRIN	ug/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDRIN ALDEHYDE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEPTACHLOR	ug/l	T	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEPTACHLOR EPOXIDE	ug/l	T	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LINDANE	ug/l	T	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHOXYCHLOR	ug/l	T	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL PARATHION	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHORATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOXAPHENE	ug/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table BA-8A
Basin Post-Closure Monitoring - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Basin Closure Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	H16-P01B	H16-P01B	H16-P01B	H16-P01B	H16-P01B	H16-P01B	H16-P01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	K13-M02B	K13-M02B	K13-M02B	K13-M02B	K13-M02B	K13-M02B
				Date	11/17/00	1/12/95	7/17/95	2/19/96	7/15/96	7/14/97	7/15/03	11/17/00	3/30/93	6/17/93	9/17/93	12/17/93	3/18/94	6/24/94	8/10/94	11/4/94	7/14/97	7/15/03	11/17/00	4/6/94	1/12/95	7/17/95	7/17/95	2/19/96
				Top (ft)							0											0						
		Total (T)/	Screening	Bottom (ft)							0											0						
Analyte	Units	Diss. (D)	Criteria	Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1
1,1,1,2-TETRACHLOROETHANE	ug/l	T	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-TRICHLOROETHANE	ug/l	T	30		<1.	<5.	<1.	2. J	3. J	<1.	<0.8 U	<1.	<5	<1.8	<25	<25	<25	<5	<5	<5	<1.	<0.8 U	<25.	<10	<10.	<50.	^<100.	<25.
1,1,2,2-TETRACHLOROETHANE	ug/l	T	1		<1.	^<5.	<2.	<2.	<2.	<2.	<1 U	<1.	^<5	<1.1	^<25	^<25	^<25	^<5	^<5	^<5	<2.	<1 U	^<25.	^<10	^<10.	^<100.	^<200.	^<50.
1,1,2-TRICHLOROETHANE	ug/l	T	3		<1.	<5.	<2.	<2.	<2.	<2.	<0.8 J	<1.	<5	<1	^<25	^<25	^<25	<5	<5	<5	<2.	<0.8 J	^<25.	^<10	^<10.	^<100.	^<200.	^<50.
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA
1,1-DICHLOROETHANE	ug/l	T	50		<1.	<5.	<2.	<2.	<2.	<2.	<1 U	<1.	<5	<1.7	<25	<25	<25	<5	<5	<5	<2.	<1 U	<25.	<10	<10.	<100.	^<200.	<50.
1,1-DICHLOROETHENE	ug/l	T	1		<1.	^<5.	<1.	^12.	^30.	<1.	<0.8 U	<1.	^<5	<1.4	^<25	^<25	^<25	^<5	^<5	^<5	<1.	<0.8 U	^<25.	^<10	^<10.	^<50.	^<100.	^<25.
1,2,3-TRICHLOROPROPANE	ug/l	T	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	ug/l	T	0.02		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMOETHANE (EDB)	ug/l	T	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	ug/l	T	600		<1.	410	^790.	92	120	100	74	4. J	45	18	50	40	43	10	31	8. J	10. J	4 J	^56000.	^13000.	^22000.	<1.	^53000.	^35000.
1,2-DICHLOROETHANE	ug/l	T	2		<1.	^<5.	<2.	<2.	<2.	<2.	<1 U	<1.	^<5	<1.5	^<25	^<25	^<25	^<5	^<5	^<5	<2.	<1 U	^65.	^<10	^<10.	^<100.	^<200.	^<50.
1,2-DICHLOROETHENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<25	<25	20	<5	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA
1,2-DICHLOROPROPANE	ug/l	T	1		<1.	^<5.	<1.	<1.	<1.	<1.	<1 U	<1.	^<5	<1.2	^<25	^<25	^<25	^<5	^<5	^<5	<1.	<1 U	^<25.	^<10	^<10.	^<50.	^<100.	^<25.
1,2-DICHLOROTETRAFLUOROETHANE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	NA	NA	NA
1,2-DIFLUOROTETRACHLOROETHANE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	NA	NA	NA
1,3-DICHLOROBENZENE	ug/l	T	600		<1.	<25.	25. J	2. J	2. J	<1.	<1 U	<1.	<10	<2.1	<10	2.7	2.1	<10	3. J	<10	<1.	<1 U	47	17. J	<25.	<1.	60	37. J
1,4-DICHLORO-2-BUTENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	ug/l	T	75		<1.	65. J	^130.	15	17	7. J	10	<1.	14	5.7	14	12	11	<10	14	<10	2. J	1 J	^600.	^200.	^280.	<1.	^680.	^480.
2-CHLOROETHYL VINYL ETHER	ug/l	T			<2. J	<5.	<2.	NA	NA	<2.	NA	<2. J	<10	NA	<50	<50	<50	<10	<10	<10	<2.	NA	<50. J	<10	<10.	<100.	<200.	NA
2-HEXANONE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETONE	ug/l	T	6000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETONITRILE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACROLEIN	ug/l	T	5		^<40.	NA	^<40.	NA	NA	^<40.	NA	^<40.	^<200	NA	NA	NA	NA	NA	NA	NA	^<40.	NA	^<1000.	NA	NA	^<2000.	^<4000.	NA
ACRYLONITRILE	ug/l	T	2		<4.	NA	^<10.	NA	NA	^<10.	NA	<4.	^<200	NA	NA	NA	NA	NA	NA	NA	^<10.	NA	^<100.	NA	NA	^<500.	^<1000.	NA
ALLYL CHLORIDE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE	ug/l	T	1		<1.	^290.	^77.	^26.	^23.	^4. J	^8	<1.	^27	^8	^43	^31	^24	^<5	^18.	1. J	^3. J	<0.5 U	^1100.	^270.	^110.	^1200.	^1200.	^1200.
BROMODICHLOROMETHANE	ug/l	T	1		<1.	^<5.	<1.	<1.	<1.	<1.	<1 U	<1.	^<5	^<2.9	^<25	^<25	^<25	^<5	^<5	^<5	<1.	<1 U	^<25.	^<10	^<10.	^<50.	^<100.	^<25.
BROMOFORM	ug/l	T	4		<1.	<5.0	<1.	<1.	<1.	<1.	<1 J	<1.	<5	<1	^<25	^<25	^<25	<5	<5	<5	<1.	<1 J	^<25.	^<10	^<10.	^<50.	^<100.	^<25.
CARBON DISULFIDE	ug/l	T	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON TETRACHLORIDE	ug/l	T	1		<1.	^<5.	<1.	1. J	<1.	<1.	<1 U	<1.	^<5	<1.9	^<25	^<25	^<25	^<5	^<5	^<5	<1.	<1 U	^<25.	^<10	^<10.	^<50.	^<100.	^<25.
CHLOROBENZENE	ug/l	T	50		6	^1700.	^1200.	^780.	^530.	^160.	^610	6	^390	^140	^450	^460	^410	30	^310.	31	^58.	7	^32000.	^9500.	^1700.	^45000.	^44000.	^44000.
CHLORODIBROMOMETHANE	ug/l	T	1		<1.	^<5.	<2.	<2.	<2.	<2.	<1 J	<1.	^<5	<.8	^<25	^<25	^<25	^<5	^<5	^<5	<2.	<1 J	^<25.	^<10	^<10.	^<100.	^<200.	^<50.
CHLOROFORM	ug/l	T	70		2	^140.	25	61	66	3. J	4 J	<1.	<5	<1.1	<25	<25	<25	<5	<5	<5	<1.	<0.8 U	^210.	23. J	14. J	^140. J	^140. J	^150.
CHLOROPRENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CIS-1,2 DICHLOROETHENE	ug/l	T	70		<1.	<5.	<2.	<2.	NA	<2.	NA	<1.	NA	NA	NA	NA	NA	NA	NA	NA	<2.	NA	<25.	NA	<10.	<100.	^<200.	<50.
CIS-1,3-DICHLOROPROPENE	ug/l	T			<1.	<5.	<1.	<1.	<1.	<1.	<1 U	<1.	<5	<1.9	<25	<25	<25	<5	<5	<5	<1.	<1 U	<25.	<10	<10.	<50.	<100.	<25.
DICHLORODIFLUOROMETHANE	ug/l	T	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL CHLORIDE	ug/l	T			<2.	<5.	<3.	14	13	<3.	<1 U	<2.	<10	<3	<50	<50	<50	<10	<10	<10	<3.	<1 U	<50.	<10	<10.	<150.	<300.	<75.
ETHYL METHACRYLATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	ug/l	T	700		<1.	<5.	4. J	5	4. J	<2.	3 J	<1.	<5	<1.3	<25	8.8	<25	<5	13	<5	<2.	<0.8 J	61	24. J	<10.	<100.	<200.	100. J
IODOMETHANE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ISOBUTYL ALCOHOL	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
M-XYLENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHACRYLONITRILE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL BROMIDE	ug/l	T	10		<2.	<5.	<3.	<3.	<3.	<3.	<1 U	<2.	<10	<3	^<50	^<50	^<50	<10	<10	<10	<3.	<1 U	^<50.	<10	<10.	^<150.	^<300.	^<75.
METHYL CHLORIDE	ug/l	T			<2.	<5.	<3.	<3.	<3.	<3.	<1 U	<2.	<10	<3.1	<50	<50	<50	<10	<10	<10	<3.	<1 U	<50.	<10	<10.	<150.	<300.	<75.
METHYL ETHYL KETONE	ug/l	T	300		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL METHACRYLATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE BROMIDE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	ug/l	T	3		2	^230.	^42.	^110.	^140.	3. J	^4 J	<2.	^<10	<1.2	^<25	^<25	^<25	<5	<5	<5	<2.	<2 U	^56.	^<10	^<10.	^<100.	^<200.	^<50.
PENTACHLOROETHANE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PROPIONITRILE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STYRENE	ug/l	T	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TETRACHLOROETHYLENE	ug/l	T	1		^5.	^620.	^76.	^50.	^51.	^3. J	^6 J	<1.	^<5	<1.9	^<25	^<25	^<25	^<5	^<5	^<5	<1.	<0.8 J	^37.	^<10	^<10.	^<50.	^<100.	^38. J
TOLUENE	ug/l	T	1000		<1.	240	95	20	19	<2.	0.8 J	<1.	<5	<1.3	<25	<25	<25	<5	2. J	<5	<2.	<0.7 U	^2200.	310	38. J	^2200.	^2200.	^2400.
TRANS-1,2-DICHLOROETHENE	ug/l	T	100		<1.	<5.	<2.	<2.	<2.	<2.	<0.8 U	<1.	<5	<1.5	NA	NA	NA	NA	<5	<5	<2.	<0.8 U	<25.	NA	<10.	<100.	<200.	<50.
TRANS-1,3-DICHLOROPROPENE	ug/l	T			<1.	<5.	<1.	<1.	<1.	<1.	<1 J	<1.	<5	<.8	<25	<25	<25	<5	<5	<5	<1.	<1 J	<25.	<10	<10.	<50.	<100.	<25.
TRANS-1,4-DICHLOROBUTENE-2	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRICHLOROETHENE	ug/l	T	1		<1.	^6. J	^2. J	^2. J	^2. J	<1.	<1 J	<1.	^<5	<1.4	^<25	^<25	^56	^<5	^<5	^<5	<1.	<1 J	^250.	^48. J	^11. J	^200. J	^190. J	^200.
TRICHLOROFLUOROMETHANE	ug/l	T	2000		420	^2300.	1100	^5700.	^7500.	420	500	<2.	<5	<3.9	NA	NA	NA	NA	<5	<5	<2.	<2 U	<50.	NA	<10.	<100.	<200.	<50.
VINYL ACETATE	ug/l	T	7000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE	ug/l	T	1		<1.	^<5.	<2.	<2.	<2.	<2.	<1 U	<1.	^<10	^<3.8	^<50	^<50	^<50	^<10	^<10	^<10	<2.	<1 U	^<25.	^<10	^<10.	^<100.	^<200.	^<50.
XYLENES	ug/l	T	1000		<1.	8. J	18	10	10	<1.	5 J	<1.	NA	NA	NA	NA	NA	<5	16	<5	<1.	<0.8 J	200	59	<10.	290	290. J	360
1,2,4,5-TETRACHLOROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	ug/l	T	9		<1.	^<25.	9. J	3. J	3. J	<1.	<1 U	<1.	<10	<2.5	<10	<10	<10	<10	<10	<10	<1.	<1 U	^510.	^180.	^230. J	<1.	^520.	^470.
1,2-DICHLORO-3-NITROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA
1,2-DICHLORO-4-NITROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	NA	NA	NA
1,2-DIPHENYLHYDRAZINE	ug/l	T	20		<1.	<25.	<5.	<1.	<1.	<1.	<1 U	<1.	<20	NA	<10	<10	<10	<10	<10	<10	<1.	<1 U	<10.	<10	<25.	<1.	<5.	<10.
1,3,5-TRINITROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DIMETHYL-2-NITROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	NA	NA	NA
1,3-DINITROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA
1,4-DIMETHYL-2-NITROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	NA	NA	NA
1,4-DIOXANE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-NAPHTHOQUINONE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-METHYL-3-NITROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table BA-8A
Basin Post-Closure Monitoring - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Basin Closure Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	H16-P01B	H16-P01B	H16-P01B	H16-P01B	H16-P01B	H16-P01B	H16-P01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	K13-M02B	K13-M02B	K13-M02B	K13-M02B	K13-M02B	K13-M02B
				Date	11/17/00	1/12/95	7/17/95	2/19/96	7/15/96	7/14/97	7/15/03	11/17/00	3/30/93	6/17/93	9/17/93	12/17/93	3/18/94	6/24/94	8/10/94	11/4/94	7/14/97	7/15/03	11/17/00	4/6/94	1/12/95	7/17/95	7/17/95	2/19/96
				Top (ft)							0											0						
		Total (T)/	Screening	Bottom (ft)							0											0						
Analyte	Units	Diss. (D)	Criteria	Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1
1-METHYL-4-NITROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA
1-NAPHTHYLAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	640	NA	NA	NA	NA
1-NITRONAPHTHALENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	NA	NA	NA
2,3,4,6-TETRACHLOROPHENOL	ug/l	T	200		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-TRICHLOROPHENOL	ug/l	T	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	T	20		NA	<25.	<5.	<1.	NA	NA	NA	NA	<10	<3.0	<10	<10	<10	<10	<10	<10	NA	NA	<20.	<10	<25.	<1.	<5.	<10.
2,4-DICHLOROPHENOL	ug/l	T	20		NA	<25.	<10.	<2.	NA	NA	NA	NA	<10	<2.4	<10	<10	<10	<10	<10	<10	NA	NA	<10.	<10	<25.	<2.	<10.	<20.
2,4-DIMETHYLPHENOL	ug/l	T	100		NA	<25.	<5.	15	NA	NA	NA	NA	<10	<3.1	<10	3.9	<10	<10	3. J	<10	NA	NA	32	<10	<25.	<1.	21. J	<10.
2,4-DINITROPHENOL	ug/l	T	40		NA	<63.	<25.	<5.	NA	NA	NA	NA	<50	<14.7	<50	<50	<50	<25	<25	<25	NA	NA	^<200. J	<25	<63.	<5.	<25.	<50.
2,4-DINITROTOLUENE	ug/l	T	10		<1.	^<25.	<10.	<2.	<2.	<2.	<1 U	<1.	<10	<1.2	<10	<10	<10	<10	<10	<10	<2.	<1 U	<10.	<10	^<25.	<2.	<10.	<20.
2,6-DICHLOROPHENOL	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	ug/l	T	10		<2.	^<25.	<5.	<1.	<1.	<1.	<1 U	<2.	<10	<1.3	<10	<10	<10	<10	<10	<10	<1.	<1 U	<20.	<10	^<25.	<1.	<5.	<10.
2- OR 4-CHLORONITROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	NA	NA	NA
2-ACETYLAMINOFLUORENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLOROPHENOL	ug/l	T	40		NA	<25.	13. J	4. J	NA	NA	NA	NA	<10	<2.2	<10	1.9	1.7	<10	2. J	<10	NA	NA	^72.	<10	<25.	<1.	^44. J	32. J
2-METHYLNAPHTHALENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-METHYLPHENOL (O-CRESOL)	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NAPHTHYLAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	31 J	NA	NA	NA	NA
2-NITROANILINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROPHENOL	ug/l	T			NA	<25.	<10.	<2.	NA	NA	NA	NA	<10	<2.3	<10	<10	<10	<10	<10	<10	NA	NA	<10.	<10	<25.	<2.	<10.	<20.
2-NITROTOLUENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA
2-PICOLINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	T	30		<2.	<25.	<10.	<2.	<2.	<2.	<1 U	<2.	<20	NA	<20	<20	<20	<20	<20	<20	<2.	<1 U	<20.	<10	<25.	<2.	<10.	<20.
3,3'-DIMETHYLBENZIDINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3- AND 4- METHYLPHENOL	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-METHYLCHOLANTHRENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-NITROANILINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	ug/l	T			NA	<25.	<25.	<5.	NA	NA	NA	NA	<50	<11.9	<50	<50	<50	<25	<25	<25	NA	NA	<50.	<10	<25.	<5.	<25.	<50.
4-AMINOBIPHENYL	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	T			<2.	<25.	<10.	<2.	<2.	<2.	<1 U	<2.	<10	<1.5	<10	<10	<10	<10	<10	<10	<2.	<1 U	<20.	<10	<25.	<2.	<10.	<20.
4-CHLORO-3-METHYLPHENOL	ug/l	T			NA	<25.	<10.	<2.	NA	NA	NA	NA	<10	<5.4	<10	<10	<10	<10	<10	<10	NA	NA	<10.	<10	<25.	<2.	<10.	<20.
4-CHLOROANILINE	ug/l	T	30		<1.	^29000.	^9200.	^1500.	^1400.	^680.	^820	3. J	^290	25	^530	^420	^140	4. J	^53.	6. J	8. J	12	^9500.	^640.	^3000.	<1.	^5500.	^4100.
4-CHLOROPHENYL PHENYL ETHER	ug/l	T			<1.	<25.	<10.	<2.	<2.	<2.	<1 U	<1.	<10	<2.5	<10	<10	<10	<10	<10	<10	<2.	<1 U	<10.	<10	<25.	<2.	<10.	<20.
4-DIMETHYLAMINOAZOBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-METHYL-3-NITROBENZOIC ACID	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5000	NA	NA	NA	NA
4-NITROANILINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	ug/l	T			NA	<63.	<25.	<5.	NA	NA	NA	NA	<50	<9.4	<50	<50	<50	<25	<25	<25	NA	NA	<100.	<25	<63.	<5.	<25.	<50.
4-NITROQUINOLINE-N-OXIDE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5-NITRO-ORTHO-TOLUIDINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7,12-DIMETHYLBENZ[A]ANTHRACENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHENE	ug/l	T	400		<1.	<25.	24. J	23	27	26	37	10	36	54	78	120	<10	39	110	50	34	16	17	<10	<25.	<1.	15. J	20. J
ACENAPHTHYLENE	ug/l	T			<1.	<25.	<5.	<1.	<1.	<1.	<1 U	<1.	<10	<3.4	<10	1.2	<10	<10	1. J	<10	<1.	<1 U	<10.	<10	<25.	<1.	<5.	<10.
ACETOPHENONE	ug/l	T	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANILINE	ug/l	T	6		<1. J	^33000.	^13000.	^2000.	^2100.	^1000.	^130 J	<1. J	^<20	<2.9	<10	<10	<10	<10	2. J	<10	<2.	<1 U	^13000. J	^840.	^4400.	<2.	^8600.	^6300.
ANTHRACENE	ug/l	T	2000		<1.	<25.	<5.	2. J	1. J	<1.	1 J	<1.	<10	1.1	<10	2.2	<10	2. J	2. J	<10	<1.	<1 U	<10.	<10	<25.	<1.	<5.	<10.
ARAMITE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZIDINE	ug/l	T	20		<20.	^<520.	^<100.	<20.	<20.	<20.	<20 U	<20.	^<50	<3.2	^<50	^<50	^<50	^<50	^<50	^<50	<20.	<20 U	^<200.	^<100	^<520.	<20.	^<100.	^<200.
BENZO(A)ANTHRACENE	ug/l	T	0.1		^<1.	^<25.	^<5.	^<1.	^<1.	^<1.	^<1 U	^<1.	^<10	^<1.0	^<10	^<10	^<10	^<10	^<10	^<10	^<1.	^<1 U	^<10.	^<10	^<25.	^<1.	^<5.	^<10.
BENZO(B)FLUORANTHENE	ug/l	T	0.2		^<1.	^<25.	^<10.	^<2.	^<2.	^<2.	^<1 U	^<1.	^<10	^<1.8	^<10	^<10	^<10	^<10	^<10	^<10	^<2.	^<1 U	^<10.	^<10	^<25.	^<2.	^<10.	^<20.
BENZO(G,H,I)PERYLENE	ug/l	T			<1.	<25.	<10.	<2.	<2.	<2.	<1 U	<1.	<10	<1.1	<10	<10	<10	<10	<10	<10	<2.	<1 U	<10.	<10	<25.	<2.	<10.	<20.
BENZO(K)FLUORANTHENE	ug/l	T	0.5		<1.	^<25.	^<10.	^<2.	^<2.	^<2.	<1 U	<1.	^<10	^<1.9	^<10	^<10	^<10	^<10	^<10	^<10	^<2.	<1 U	^<10.	^<10	^<25.	^<2.	^<10.	^<20.
BENZO[A]PYRENE	ug/l	T	0.1		^<1.	^<25.	^<10.	^<2.	^<2.	^<2.	^<1 U	^<1.	^<10	^<0.7	^<10	^<10	^<10	^<10	^<10	^<10	^<2.	^<1 U	^<10.	^<10	^<25.	^<2.	^<10.	^<20.
BENZYL ALCOHOL	ug/l	T	2000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	T	300		<1.	<25.	<10.	<2.	<2.	<2.	<1 U	<1.	<10	NA	<10	<10	<10	<10	<10	<10	<2.	<1 U	<10.	<10	<25.	<2.	<10.	<20.
BIS(2-CHLOROETHOXY)METHANE	ug/l	T			<1.	<25.	<5.	<1.	<1.	<1.	<1 J	<1.	<10	<2.9	<10	<10	<10	<10	<10	<10	<1.	<1 J	<10.	<10	<25.	<1.	<5.	<10.
BIS(2-CHLOROETHYL)ETHER	ug/l	T	7		<1.	^<25.	<5.	<1.	<1.	<1.	<1 U	<1.	<10	<2.6	<10	<10	<10	<10	<10	<10	<1.	<1 U	<10.	<10	^<25.	<1.	<5.	<10.
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	T	3		<2.	^<25.	^27. J	<2.	3. J	<2.	<2 U	<2.	^<10	<0.7	^<10	^7.2	^35 NF	^<10	^<10	^<10	<2.	<2 U	^<20.	^<10	^<25.	<2.	^<10.	^<20.
BUTYL BENZYL PHTHALATE	ug/l	T	100		<2.	<25.	<10.	<2.	<2.	<2.	<2 U	<2.	<10	<2.0	<10	<10	<10	<10	<10	<10	<2.	<2 U	<20.	<10	<25.	<2.	<10.	<20.
CHLORDANE	ug/l	T	0.5		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<2.5	<0.3	<0.3	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROBENZILATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHRYSENE	ug/l	T	5		<1.	^<25.	<5.	<1.	<1.	<1.	<1 U	<1.	<10	<1.0	<10	<10	<10	<10	<10	<10	<1.	<1 U	<10.	<10	^<25.	<1.	<5.	<10.
DI-N-BUTYL PHTHALATE	ug/l	T	700		<2.	<25.	<5.	<1.	<1.	<1.	<2 U	<2.	<10	<2.2	<10	<10	<10	<10	<10	<10	<1.	<2 U	<20.	<10	<25.	<1.	<5.	<10.
DIALLATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIBENZ(A,H)ANTHRACENE	ug/l	T	0.3		^<1.	^<25.	^<10.	^<2.	^<2.	^<2.	^<1 U	^<1.	^<10	^<1.4	^<10	^<10	^<10	^<10	^<10	^<10	^<2.	^<1 U	^<10.	^<10	^<25.	^<2.	^<10.	^<20.
DIBENZOFURAN	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/l	T	6000		<2.	<25.	<10.	<2.	<2.	<2.	<2 U	<2.	<10	<5.8	<10	<10	<10	<10	<10	<10	<2.	<2 U	<20.	<10	<25.	<2.	<10.	<20.
DIMETHOATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIMETHYL PHTHALATE	ug/l	T			<2.	<25.	<15.	<3.	<3.	<3.	<2 U	<2.	<10	<2.7	<10	<10	<10	<10	<10	<10	<3.	<2 U	<20.	<10	<25.	<3.	<15.	<30.
DIPHENYL AMINE	ug/l	T	200		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL METHANESULFONATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FAMPHUR	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FLUORANTHENE	ug/l	T	300		<1.	<25.	<5.	<1.	<1.	<1.	<1 U	<1.	<10	<0.9	<10	<10	<10	2. J	3. J	<10	2. J	<1 U	<10.	<10	<25.	<1.	<5.	<10.
FLUORENE	ug/l	T	300		<1.	<25.	34. J	20	19	15	22	<1.	<10	<2.4	<10	3.1	<10	<10	3. J	5. J	<1.	<1 U	<10.	<10	<25.	<1.	20. J	<10.
HEXACHLOROBENZENE	ug/l	T	0.02		^<2.	^<25.	^<5.	^<1.	^<1.	^<1.	^<1 U	^<2.	^<10	^<1.2	^<10	^<10	^<10	^<10	^<10	^<10	^<1.	^<1 U	^<20.	^<10	^<25.	^<1.	^<5.	^<10.
HEXACHLOROBUTADIENE	ug/l	T	1		<2.	^<25.	^<5.	<1.	<1.	<1.	<1 U	<2.	^<10	^<2.6	^<10	^<10	^<10	^<10	^<10	^<10	<1.	<1 U	^<20.	^<10	^<25.	<1.	^<5.	^<10.
HEXACHLOROCYCLOPENTADIENE	ug/l	T	40		<5.	<63.	<15.	<3.	<3.	<3.	<5 R	<5.	<10	<1.3	<10	<10	<10	<10	<10	<10	<3.	<5 R	<50.	<25	<63.	<3.	<15.	<30.

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table BA-8A
Basin Post-Closure Monitoring - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Basin Closure Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Sample ID	H16-P01B	H16-P01B	H16-P01B	H16-P01B	H16-P01B	H16-P01B	H16-P01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	K13-M02B	K13-M02B	K13-M02B	K13-M02B	K13-M02B	K13-M02B
				Date	11/17/00	1/12/95	7/17/95	2/19/96	7/15/96	7/14/97	7/15/03	11/17/00	3/30/93	6/17/93	9/17/93	12/17/93	3/18/94	6/24/94	8/10/94	11/4/94	7/14/97	7/15/03	11/17/00	4/6/94	1/12/95	7/17/95	7/17/95	2/19/96
				Top (ft)							0											0						
				Bottom (ft)							0											0						
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1
HEXACHLOROETHANE	ug/l	T	7		<1.	^<25.	<10.	<2.	<2.	<2.	<1 U	<1.	<10	<2.3	<10	<10	<10	<10	<10	<10	<2.	<1 U	<10.	<10	^<25.	<2.	<10.	^<20.
HEXACHLOROPHENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROPROPYLENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
INDENO (1,2,3-CD) PYRENE	ug/l	T	0.2		^<1.	^<25.	^<10.	^<2.	^<2.	^<2.	^<1 U	^<1.	^<10	^<1.3	^<10	^<10	^<10	^<10	^<10	^<10	^<2.	^<1 U	^<10.	^<10	^<25.	^<2.	^<10.	^<20.
ISODRIN	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ISOPHORONE	ug/l	T	40		<1.	<25.	<5.	<1.	<1.	<1.	<1 U	<1.	<10	<3.0	<10	<10	<10	<10	<10	<10	<1.	<1 U	<10.	<10	<25.	<1.	<5.	<10.
ISOSAFROLE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
KEPONE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
M-PHENYLENEDIAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHAPYRILENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL METHANESULFONATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-DIOCTYL PHTHALATE	ug/l	T	100		<2.	<25.	<10.	<2.	<2.	<2.	<2 U	<2.	<10	<0.8	<10	<10	<10	<10	<10	<10	<2.	<2 U	<20.	<10	<25.	<2.	<10.	<20.
N-NITROSO(METHYL)ETHYLAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSO-DI-N-BUTYLAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	T	10		<1.	^<25.	<10.	<2.	<2.	<2.	<1 J	<1.	<10	<3.6	<10	<10	<10	<10	<10	<10	<2.	<1 J	<10.	<10	^<25.	<2.	<10.	<20.
N-NITROSODIETHYLAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/l	T	0.8		^<2.	^<25.	^<10.	^<2.	^<2.	^<2.	^<2 U	^<2.	^<10	^<2.4	^<10	^<10	^<10	^<10	^<10	^<10	^<2.	^<2 U	^<20.	^<10	^<25.	^<2.	^<10.	^<20.
N-NITROSODIPHENYLAMINE	ug/l	T	10		<1.	^<25.	<10.	<2.	<2.	<2.	<2 U	<1.	<10	3.9	<10	4	<10	1. J	<10	2. J	<2.	<2 U	^69.	^13. J	^<25.	<2.	^69.	^60. J
N-NITROSOMORPHOLINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSOPIPERIDINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSOPYRROLIDINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE	ug/l	T	300		<1. J	110. J	230	140	<2.	150	110 J	<1. J	<10	<2.6	<10	69	<10	<10	230	10. J	<1.	<1 J	260. J	75. J	71. J	<1.	^420.	^340.
NITROBENZENE	ug/l	T	6		<1.	^550.	<5.	4. J	<1.	<1.	<1 U	<1.	<10	<2.8	<10	<10	<10	<10	<10	<10	<1.	<1 U	<10.	<10	^<25.	<1.	^46. J	^140.
O,O,O-TRIETHYLPHOSPHOROTHIOATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
O-PHENYLENEDIAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
O-TOLUIDINE	ug/l	T			<2.	4200	2200	1500	2900	920	2000	<2.	32	38	NA	16	1.8	<10	86	<10	3. J	<1 U	31000	2300	6000	<2.	15000	18000
PARA-PHENYLENEDIAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PARATHION	ug/l	T	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCN-2	ug/l	T	600		<1.	<25.	<5.	<1.	<1.	<1.	<1 U	<1.	<10	<3.2	<10	<10	<10	<10	<10	<10	<1.	<1 U	<10.	<10	<25.	<1.	<5.	<10.
PENTACHLOROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLORONITROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLOROPHENOL	ug/l	T	0.3		NA	^<63.	^<5.	^<1.	NA	NA	NA	NA	^<50	^<13.3	^<50	^<50	^<50	^<25	^<25	^<25	NA	NA	^<30. J	^<25	^<63.	^<1.	^<5.	^<10.
PHENACETIN	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENANTHRENE	ug/l	T			<1.	<25.	76	34	30	20	24	<1.	<10	<0.8	<10	<10	<10	<10	<10	<10	<1.	<1 U	<10.	<10	<25.	<1.	16. J	12. J
PHENOL	ug/l	T	2000		NA	<25.	<5.	<1.	NA	NA	NA	NA	<10	<2.5	<10	<10	<10	<10	<10	<10	NA	NA	1100	25. J	<25.	<1.	<5.	240
PRONAMIDE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PYRENE	ug/l	T	200		<1.	<25.	<5.	<1.	<1.	<1.	<1 U	<1.	<10	<1.1	<10	<10	<10	<10	1. J	<10	<1.	<1 U	<10.	<10	<25.	<1.	<5.	<10.
PYRIDINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SAFROLE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TETRAETHYL DITHIOPYROPHOSPHATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THIONAZIN	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-T	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOXYACETIC ACID	ug/l	T	70		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DINOSEB	ug/l	T	7		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVEX	ug/l	T	60		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1016	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.5	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1221	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.5	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1232	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.5	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1242	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.5	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1248	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.5	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1254	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1260	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDD	ug/l	T	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<0.50	<0.03	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	ug/l	T	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<0.50	<0.01	0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	ug/l	T	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<0.50	<0.01	<0.04	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALDRIN	ug/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<0.25	<0.01	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALPHA-BHC	ug/l	T	0.02		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<0.25	<0.01	.009 J	NA	NA	NA	NA	NA	NA	NA	NA	NA
BETA-BHC	ug/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^0.11	<0.01	0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA
DELTA-BHC	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.25	<0.06	<0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIELDRIN	ug/l	T	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<0.50	<0.01	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA
DISULFOTON	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN I	ug/l	T	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.25	<0.01	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN II	ug/l	T	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.50	<0.05	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN SULFATE	ug/l	T	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.50	<0.03	<0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDRIN	ug/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.50	<0.01	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDRIN ALDEHYDE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.50	<0.1	<0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEPTACHLOR	ug/l	T	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<0.25	0.01	0.02	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEPTACHLOR EPOXIDE	ug/l	T	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.25	<0.01	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA
LINDANE	ug/l	T	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<0.25	<0.01	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHOXYCHLOR	ug/l	T	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.5	<0.05	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL PARATHION	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHORATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOXAPHENE	ug/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<5.0	NA	<4	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table BA-8A
Basin Post-Closure Monitoring - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Basin Closure Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Sample ID	K13-M02B	K13-M02B	K13-M02B	K13-M02B	K13-M02B	K13-M02B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B
				Date	7/15/96	7/15/96	7/14/97	7/14/97	7/15/03	7/15/03	11/17/00	7/14/89	6/6/90	6/13/91	6/8/92	3/30/93	3/30/93	6/17/93	6/21/93	9/17/93	12/17/93	3/18/94	6/24/94	8/10/94	11/4/94	7/14/97	7/15/03
				Top (ft)					0	0																	0
				Bottom (ft)					0	0																	0
				Duplicate #	1	2	1	2	1	2	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1
1,1,1,2-TETRACHLOROETHANE	ug/l	T	1		NA	NA	NA	NA	NA	NA	NA	^<100	^<100	^<10	^<10	NA	NA	NA	^<200	NA	NA	NA	^<5	NA	NA	NA	NA
1,1,1-TRICHLOROETHANE	ug/l	T	30		<20.	<20.	<50.	<50.	<4 U	<8 U	<1.	15.4 J	<38	<3.8	<3.8	<5	<5	<18	<50	<10	<10	<5.0	<5	<5	<5	<5.	5 J
1,1,2,2-TETRACHLOROETHANE	ug/l	T	1		^<40.	^<40.	^<100.	^<100.	^<5 U	^<10 U	<1.	^<69	^<69	^<6.9	^<6.9	^<5	^<5	^<11	^<50	^<10	^<10	^<5.0	^<5	^<5	^<5	^<10.	<1 U
1,1,2-TRICHLOROETHANE	ug/l	T	3		^<40.	^<40.	^<100.	^<100.	<4 J	^<8 J	<1.	^<50	^<50	<5.0	<5.0	<5	<5	^<10	^<50	^<10	^<10	<5.0	<5	<5	<5	^<10.	<0.8 J
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-DICHLOROETHANE	ug/l	T	50		<40.	<40.	<100.	<100.	<5 U	<10 U	<1.	<47	<47	<4.7	<4.7	<5	<5	<17	<50	<10	<10	<5.0	<5	<5	<5	<10.	1 J
1,1-DICHLOROETHENE	ug/l	T	1		^<20.	^<20.	^<50.	^<50.	^6 J	^<8 U	<1.	^<28	^<28	^<2.8	^<2.8	^<5	^<5	^<14	^<6.0	^<10	^<10	^<5.0	^<5	^<5	^<5	^<5.	^8
1,2,3-TRICHLOROPROPANE	ug/l	T	0.03		NA	NA	NA	NA	NA	NA	NA	^<100	^<100	^<10	^<10	NA	NA	NA	^<18	NA	NA	NA	^<5	NA	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	ug/l	T	0.02		NA	NA	NA	NA	NA	NA	NA	^<100	^<100	^<10	^<10	NA	NA	NA	^<200	NA	NA	NA	^<100	NA	NA	NA	NA
1,2-DIBROMOETHANE (EDB)	ug/l	T	0.03		NA	NA	NA	NA	NA	NA	NA	^<100	^<100	^<10	^<10	NA	NA	NA	^<200	NA	NA	NA	^<5	NA	NA	NA	NA
1,2-DICHLOROBENZENE	ug/l	T	600		^31000.	^36000.	^49000.	^53000.	^47000	^47000	2. J	<1.9	^2090	320	48.3	24	25	36	30.8	50	48	81	56	31	22	41	^1100
1,2-DICHLOROETHANE	ug/l	T	2		^<40.	^<40.	^<100.	^<100.	^74	^72	<1.	^<28	^<28	<2.8	<2.8	^<5	^<5	^<15	^<14	^<10	^<10	^<5.0	^<5	^<5	^<5	^<10.	^6
1,2-DICHLOROETHENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<5.0	<5	NA	NA	NA	NA
1,2-DICHLOROPROPANE	ug/l	T	1		^<20.	^<20.	^<50.	^<50.	^<5 U	^<10 U	<1.	^<60	^<60	^<6.0	^<6.0	^<5	^<5	^<12	^<50	^<10	^<10	^<5.0	^<5	^<5	^<5	^<5.	<1 U
1,2-DICHLOROTETRAFLUOROETHANE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIFLUOROTETRACHLOROETHANE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DICHLOROBENZENE	ug/l	T	600		43. J	44. J	69. J	75. J	46 J	45 J	<1.	2.26	<19	<9.6	<21	<10	<10	<2.1	<1.9	<40	<10	<500	<10	<10	<10	<1.	<10 U
1,4-DICHLORO-2-BUTENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<100	<100	<10	<10	NA	NA	NA	<200	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	ug/l	T	75		^560.	^580.	^830.	^880.	^580	^560	<1.	<4.5	30.9 J	<22	<49	<10	<10	2.7	<4.4	<40	2.5	^<500	<10	<10	<10	<1.	31 J
2-CHLOROETHYL VINYL ETHER	ug/l	T			NA	NA	<100.	<100.	NA	NA	<2. J	NA	NA	NA	NA	<10	<10	NA	NA	<20	<20	<10	<10	<10	<10	<10.	NA
2-HEXANONE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<100	<100	<10	<10	NA	NA	NA	<500	NA	NA	NA	<50	NA	NA	NA	NA
ACETONE	ug/l	T	6000		NA	NA	NA	NA	NA	NA	NA	421	<100	<10	<10	NA	NA	NA	<1000	NA	NA	NA	2. J	NA	NA	NA	NA
ACETONITRILE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<15	<15	<15	<15	NA	NA	NA	<200	NA	NA	NA	<100	NA	NA	NA	NA
ACROLEIN	ug/l	T	5		NA	NA	^<2000.	^<2000.	NA	NA	^<40.	^<20	^<20	^<20	^<20	^<200	^<200	NA	^<500	NA	NA	NA	^<100	NA	<5	^<200.	NA
ACRYLONITRILE	ug/l	T	2		NA	NA	^<500.	^<500.	NA	NA	<4.	^<10	^<10	^<10	^<10	^<200	^<200	NA	^<47	NA	NA	NA	^<100	NA	^<5	^<50.	NA
ALLYL CHLORIDE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<0	<100	<10	<10	NA	NA	NA	<200	NA	NA	NA	<5	NA	NA	NA	NA
BENZENE	ug/l	T	1		^1300.	^1300.	^1600.	^1600.	^1300	^1300	<1.	^18.0 J	^8.00 J	^<4.4	^<4.4	^1300	^1300	^1100	^1300	^280	^220	^210	^36.	^4. J	^6.	^2200.	^120
BROMODICHLOROMETHANE	ug/l	T	1		^<20.	^<20.	^<50.	^<50.	^<5 U	^<10 U	<1.	^<22	^<22	^<2.2	^<2.2	^<5	^<5	^<29	^<50	^<10	^<10	^<5.0	^<5	^<5	^<5	^<5.	<1 U
BROMOFORM	ug/l	T	4		^<20.	^<20.	^<50.	^<50.	<5 J	^<10 J	<1.	^<47	^<47	<4.7	<4.7	<5	<5	^<10	^<50	^<10	^<10	<5.0	<5	<5	<5	<5.	<1 J
CARBON DISULFIDE	ug/l	T	700		NA	NA	NA	NA	NA	NA	NA	10.1 J	<100	<10	<10	NA	NA	NA	<50	NA	NA	NA	<100	NA	NA	NA	NA
CARBON TETRACHLORIDE	ug/l	T	1		^<20.	^<20.	^<50.	^<50.	^<5 U	^<10 U	<1.	^<28	^<28	^<2.8	^<2.8	^<5	^<5	^<19	^<50	^<10	^<10	^<5.0	^<5	^<5	^<5	^<5.	<1 U
CHLOROBENZENE	ug/l	T	50		^39000.	^39000.	^40000.	^40000.	^47000	^46000	1. J	^969	^567	^81.8	30.3	29	30	^52	^58.2	^200	50	^81	35	3. J	24	^2800.	^1600
CHLORODIBROMOMETHANE	ug/l	T	1		^<40.	^<40.	^<100.	^<100.	^<5 J	^<10 J	<1.	^<31	^<31	^<3.1	^<3.1	^<5	^<5	^<8	^<50	^<10	^<10	^<5.0	^<5	^<5	^<5	^<10.	<1 J
CHLOROFORM	ug/l	T	70		^160.	^160.	^200. J	^200. J	^250	^240	<1.	^127	^99.2	6.47	6.32	<5	<5	<11	<50	<10	4.1	6.7	6	8	6	<5.	^280
CHLOROPRENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<0	<0	<0	<0	NA	NA	NA	<1000	NA	NA	NA	<5	NA	NA	NA	NA
CIS-1,2 DICHLOROETHENE	ug/l	T	70		NA	NA	<100.	<100.	NA	NA	<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10.	NA
CIS-1,3-DICHLOROPROPENE	ug/l	T			<20.	<20.	<50.	<50.	<5 U	<10 U	<1.	<50	<50	<5.0	<5.0	<5	<5	<19	<50	<10	<10	<5.0	<5	<5	<5	<5.	<1 U
DICHLORODIFLUOROMETHANE	ug/l	T	1000		NA	NA	NA	NA	NA	NA	NA	<100	<100	<10	<10	NA	NA	NA	<10	NA	NA	NA	<5	NA	NA	NA	NA
ETHYL CHLORIDE	ug/l	T			<60.	<60.	<150.	<150.	15 J	15 J	<2.	273	45.8 J	<10	<10	<10	<10	<30	<100	<20	<20	<10	<10	<10	<10	460	<1 U
ETHYL METHACRYLATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<100	<100	<10	<10	NA	NA	NA	<200	NA	NA	NA	<5	NA	NA	NA	NA
ETHYLBENZENE	ug/l	T	700		110	100	130. J	110. J	140 J	110 J	<1.	<72	8.94 J	<7.2	<7.2	<5	<5	<13	<50	<10	<10	1.3	<5	<5	<5	^880.	110 J
IODOMETHANE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<100	<100	<10	<10	NA	NA	NA	<200	NA	NA	NA	<5	NA	NA	NA	NA
ISOBUTYL ALCOHOL	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<230	<230	<230	<230	NA	NA	NA	<1000	NA	NA	NA	<250	NA	NA	NA	NA
M-XYLENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	12.0 J	15.1 J	<10	<10	NA	NA	NA	<50	NA	NA	NA	NA	NA	NA	NA	NA
METHACRYLONITRILE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<110	<110	<110	<110	NA	NA	NA	<1000	NA	NA	NA	<100	NA	NA	NA	NA
METHYL BROMIDE	ug/l	T	10		^<60.	^<60.	^<150.	^<150.	<5 U	<10 U	<2.	^<100	^<100	<10	<10	<10	<10	^<30	^<100	<20	<20	<10	<10	<10	<10	<15.	<1 U
METHYL CHLORIDE	ug/l	T			<60.	<60.	<150.	<150.	<5 U	<10 U	<2.	<100	<100	<10	<10	<10	<10	<31	<100	<20	<20	<10	<10	<10	<10	<15.	<1 U
METHYL ETHYL KETONE	ug/l	T	300		NA	NA	NA	NA	NA	NA	NA	<100	<100	<10	<10	NA	NA	NA	^<1000	NA	NA	NA	<100	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	60.3 J	107	<10	<10	NA	NA	NA	<500	NA	NA	NA	<50	NA	NA	NA	NA
METHYL METHACRYLATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<100	<100	<10	<10	NA	NA	NA	<200	NA	NA	NA	<5	NA	NA	NA	NA
METHYLENE BROMIDE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<100	<100	<10	<10	NA	NA	NA	<200	NA	NA	NA	<5	NA	NA	NA	NA
METHYLENE CHLORIDE	ug/l	T	3		^120.	^120.	^<100.	^<100.	^37	^38 J	<2.	^915	^507	^14.3	<2.8	^<10	^<10	^<12	^<50	^<10	^<10	<5.0	<5	<5	1. J	^<10.	^15
PENTACHLOROETHANE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<0	<0	<0	<0	NA	NA	NA	<5.1	NA	NA	NA	<10	NA	NA	NA	NA
PROPIONITRILE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<40	<40	<40	<40	NA	NA	NA	<1000	NA	NA	NA	<100	NA	NA	NA	NA
STYRENE	ug/l	T	100		NA	NA	NA	NA	NA	NA	NA	<100	<100	<10	<10	NA	NA	NA	<50	NA	NA	NA	<5	NA	NA	NA	NA
TETRACHLOROETHYLENE	ug/l	T	1		^41. J	^37. J	^<50.	^<50.	^58 J	^44 J	<1.	^40.2 J	^<41	^<4.1	^<4.1	^<5	^<5	^<19	^<50	^<10	^<10	^<5.0	^<5	^<5	^<5	^<5.	^310 J
TOLUENE	ug/l	T	1000		^2400.	^2400.	^2600.	^2600.	^3500	^3100	<1.	68.7	10.9 J	6.71	6.74	6.5	5.5	<13	<50	16	8.2	10	1. J	<5	<5	65	150
TRANS-1,2-DICHLOROETHENE	ug/l	T	100		<40.	<40.	<100.	<100.	<4 U	<8 U	<1.	<16	<16	<1.6	<1.6	<5	<5	<15	<7.0	NA	NA	NA	NA	<5	<5	<10.	2 J
TRANS-1,3-DICHLOROPROPENE	ug/l	T			<20.	<20.	<50.	<50.	<5 J	<10 J	<1.	<100	<100	<10	<10	<5	<5	<8	<200	<10	<10	<5.0	<5	<5	<5	<5.	<1 J
TRANS-1,4-DICHLOROBUTENE-2	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	NA	NA	NA
TRICHLOROETHENE	ug/l	T	1		^230.	^210.	^250. J	^260.	^280 J	^280 J	<1.	^<19	^<19	<1.9	<1.9	^<5	^<5	^<14	^<50	^<10	^<10	^<5.0	^<5	^<5	^7.	^<5.	^310 J
TRICHLOROFLUOROMETHANE	ug/l	T	2000		<40.	<40.	<100.	<100.	<10 U	<20 U	<2.	38.5 J	<100	<10	<10	<5	<5	<39	<9.0	NA	NA	NA	<5	<5	<5	<10.	47
VINYL ACETATE	ug/l	T	7000		NA	NA	NA	NA	NA	NA	NA	<100	<100	<10	<10	NA	NA	NA	<500	NA	NA	NA	<50	NA	NA	NA	NA
VINYL CHLORIDE	ug/l	T	1		^<40.	^<40.	^<100.	^<100.	^<5 U	^<10 U	<1.	^<100	^<100	^<10	^<10	^<10	^<10	^<38	^<100	^<20	^<20	^<10	^<10	^<10	^<10	^<10.	^33
XYLENES	ug/l	T	1000		340	330	370	340	470 J	380 J	<1.	30.8 J	21.4 J	<10	<10	NA	NA	NA	<50	NA	NA	NA	2. J	<5	<5	1000	540 J
1,2,4,5-TETRACHLOROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<5.1	NA	NA	NA	<10	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	ug/l	T	9		^430.	^510.	^520.	^560.	^500	^510	<1.	^78.2	^261	^103	^26.0	^17	^17	^9.2	^13.2	^<40	<10	^<500	4. J	2. J	1. J	<1.	^14 J
1,2-DICHLORO-3-NITROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLORO-4-NITROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIPHENYLHYDRAZINE	ug/l	T	20		<10.	<11.	<10.	<10.	<11 U	<10 U	<1.	NA	NA	NA	NA	<20	<20	NA	NA	<40	<10	^<500	<10	<10	<10	<1.	<10 U
1,3,5-TRINITROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<0	<0	<0	<0	NA	NA	NA	<10	NA	NA	NA	<10	NA	NA	NA	NA
1,3-DIMETHYL-2-NITROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DINITROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<5.1	NA	NA	NA	<10	NA	NA	NA	NA
1,4-DIMETHYL-2-NITROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DIOXANE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<300	<300	<300	<300	NA	NA	NA	<1000	NA	NA	NA	<100	NA	NA	NA	NA
1,4-NAPHTHOQUINONE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<5.1	NA	NA	NA	<10	NA	NA	NA	NA
1-METHYL-3-NITROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table BA-8A
Basin Post-Closure Monitoring - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Basin Closure Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Sample ID	K13-M02B	K13-M02B	K13-M02B	K13-M02B	K13-M02B	K13-M02B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B
				Date	7/15/96	7/15/96	7/14/97	7/14/97	7/15/03	7/15/03	11/17/00	7/14/89	6/6/90	6/13/91	6/8/92	3/30/93	3/30/93	6/17/93	6/21/93	9/17/93	12/17/93	3/18/94	6/24/94	8/10/94	11/4/94	7/14/97	7/15/03
				Top (ft)					0	0																	0
				Bottom (ft)					0	0																	0
				Duplicate #	1	2	1	2	1	2	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1
1-METHYL-4-NITROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NAPHTHYLAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	7.52 J	63.0 J	<51	<110	NA	NA	NA	32.6	NA	NA	NA	6. J	NA	NA	NA	NA
1-NITRONAPHTHALENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-TETRACHLOROPHENOL	ug/l	T	200		NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<20	NA	NA	NA	<10	NA	NA	NA	NA
2,4,5-TRICHLOROPHENOL	ug/l	T	700		NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<10	NA	NA	NA	<10	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	T	20		<10.	<11.	<10.	<10.	<11 U	<10 U	NA	<2.8	<28	<14	<30	<10	<10	<3.0	<2.7	<40	<10	^<500	<10	<10	<10	NA	NA
2,4-DICHLOROPHENOL	ug/l	T	20		<21.	<23.	<20.	<20.	<11 U	<10 U	NA	<2.8	<28	<14	<30	<10	<10	<2.4	<2.7	<40	<10	^<500	<10	<10	<10	NA	NA
2,4-DIMETHYLPHENOL	ug/l	T	100		13. J	13. J	20. J	22. J	25 J	23 J	NA	<2.8	<28	<14	<30	<10	<10	<3.1	<2.7	<40	<10	^<500	<10	<10	<10	NA	NA
2,4-DINITROPHENOL	ug/l	T	40		<52.	<57.	<50.	<50.	^<210 R	^<200 R	NA	<43	^<430	^<210	^<470	<50	<50	<14.7	<42	^<200	<50	^<2500	<25	<25	<25	NA	NA
2,4-DINITROTOLUENE	ug/l	T	10		^<21.	^<23.	<20.	<20.	<11 U	<10 U	<1.	<5.8	^<58	^<29	^<64	<10	<10	<1.2	<5.8	^<40	^17	^<500	<10	<10	<10	<2.	<10 U
2,6-DICHLOROPHENOL	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<5.1	NA	NA	NA	<10	NA	NA	NA	NA
2,6-DINITROTOLUENE	ug/l	T	10		<10.	<11.	<10.	<10.	<11 U	<10 U	<2.	<1.9	<19	<9.6	^<21	<10	<10	<1.3	<1.9	^<40	^15	^<500	<10	<10	<10	<1.	<10 U
2- OR 4-CHLORONITROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-ACETYLAMINOFLUORENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<10	NA	NA	NA	<10	NA	NA	NA	NA
2-CHLOROPHENOL	ug/l	T	40		^72. J	^77. J	35. J	37. J	^67 J	^61 J	NA	<3.4	6.82 J	<17	<37	<10	<10	<2.2	<3.3	<40	6	^<500	2. J	<10	<10	NA	NA
2-METHYLNAPHTHALENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<10	9.21 J	17.9 J	<110	NA	NA	NA	<10	NA	NA	NA	2. J	NA	NA	NA	NA
2-METHYLPHENOL (O-CRESOL)	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<10	11.6 J	<51	<110	NA	NA	NA	<10	NA	NA	NA	1. J	NA	NA	NA	NA
2-NAPHTHYLAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	1.28 J	<100	<51	<110	NA	NA	NA	6.53	NA	NA	NA	<10	NA	NA	NA	NA
2-NITROANILINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<10	NA	NA	NA	<10	NA	NA	NA	NA
2-NITROPHENOL	ug/l	T			<21.	<23.	<20.	<20.	<11 U	<10 U	NA	<3.7	<37	<18	<40	<10	<10	<2.3	<3.6	<40	<10	<500	<10	<10	<10	NA	NA
2-NITROTOLUENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PICOLINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<10	NA	NA	NA	<10	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	T	30		<21.	<23.	<20.	<20.	<11 U	<10 U	<2.	<17	^<170	^<83.3	^<185	<20	<20	NA	<16.7	^<80	<20	^<1000	<20	<20	<20	<2.	<10 U
3,3'-DIMETHYLBENZIDINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<20	NA	NA	NA	<25	NA	NA	NA	NA
3- AND 4- METHYLPHENOL	ug/l	T			NA	NA	NA	NA	NA	NA	NA	11.8	<100	<51	<110	NA	NA	NA	<10	NA	NA	NA	<10	NA	NA	NA	NA
3-METHYLCHOLANTHRENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<10	<100	<28	<62	NA	NA	NA	<5.1	NA	NA	NA	<10	NA	NA	NA	NA
3-NITROANILINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<10	NA	NA	NA	<10	NA	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	ug/l	T			<52.	<57.	<50.	<50.	<53 U	<51 U	NA	<24	<240	<120	<270	<50	<50	<11.9	<24	<200	<50	<2500	<25	<25	<25	NA	NA
4-AMINOBIPHENYL	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<10	NA	NA	NA	<10	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	T			<21.	<23.	<20.	<20.	<11 U	<10 U	<2.	<1.9	<19	<9.6	<21	<10	<10	<1.5	<1.9	<40	<10	<500	<10	<10	<10	<2.	<10 U
4-CHLORO-3-METHYLPHENOL	ug/l	T			<21.	<23.	<20.	<20.	<11 U	<10 U	NA	<3.1	<31	<15	<34	<10	<10	<5.4	<3.0	<40	<10	<500	<10	<10	<10	NA	NA
4-CHLOROANILINE	ug/l	T	30		^4500.	^5100.	^5000. J	^5600.	^6900	^7600	<1.	<10	^1790	^1330	^555	^960	^960	<6.5	^1200	<40	<10	^1300	^130.	^120.	^76.	26	^5100
4-CHLOROPHENYL PHENYL ETHER	ug/l	T			<21.	<23.	<20.	<20.	<11 U	<10 U	<1.	<4.3	<43	<21	<47	<10	<10	<2.5	<4.2	<40	<10	<500	<10	<10	<10	<2.	<10 U
4-DIMETHYLAMINOAZOBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<5.1	NA	NA	NA	<10	NA	NA	NA	NA
4-METHYL-3-NITROBENZOIC ACID	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROANILINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<10	NA	NA	NA	<10	NA	NA	NA	NA
4-NITROPHENOL	ug/l	T			<52.	<57.	<50.	<50.	<110 R	<100 R	NA	<2.4	<24	<12	<27	<50	<50	<9.4	<2.4	<200	<50	<2500	<25	<25	<25	NA	NA
4-NITROQUINOLINE-N-OXIDE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<0	<0	<0	<0	NA	NA	NA	<20	NA	NA	NA	<100	NA	NA	NA	NA
5-NITRO-ORTHO-TOLUIDINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<5.1	NA	NA	NA	14	NA	NA	NA	NA
7,12-DIMETHYLBENZ[A]ANTHRACENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<20	NA	NA	NA	<10	NA	NA	NA	NA
ACENAPHTHENE	ug/l	T	400		17. J	20. J	82. J	21. J	24 J	25 J	<1.	<1.9	14.3 J	9.29 J	<21	<10	<10	<3.5	3.71	<40	3.3	<500	1. J	<10	<10	<1.	<10 U
ACENAPHTHYLENE	ug/l	T			<10.	<11.	270	<10.	<11 U	<10 U	<1.	<3.6	<36	<18	<39	<10	<10	<3.4	<3.5	<40	<10	<500	<10	<10	<10	<1.	<10 U
ACETOPHENONE	ug/l	T	700		NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<5.1	NA	NA	NA	<10	NA	NA	NA	NA
ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<20	NA	NA	NA	<10	NA	NA	NA	NA
ANILINE	ug/l	T	6		^7900.	^8800.	^9700.	^10000.	^8400	^8200	<1. J	<10	^415	^75.4	^<110	^37	^33	^63	^62.8	^180	^140	^<500	^320.	^52.	^22.	<2.	^8400
ANTHRACENE	ug/l	T	2000		<10.	<11.	140	<10.	<11 U	<10 U	<1.	<1.9	<19	<9.6	<21	<10	<10	<0.9	<1.9	<40	<10	<500	<10	<10	<10	<1.	<10 U
ARAMITE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<5.1	NA	NA	NA	NA	NA	NA	NA	NA
BENZIDINE	ug/l	T	20		^<210.	^<230.	^<200.	^<200.	^<210 U	^<200 U	<20.	NA	NA	NA	NA	^<50	^<50	<3.2	NA	^<200	^<50	^<2500	^<50	^<50	^<50	<20.	^<200 U
BENZO(A)ANTHRACENE	ug/l	T	0.1		^<10.	^<11.	^33. J	^<10.	^<11 U	^<10 U	^<1.	^<8.0	^<80	^<39	^<88	^<10	^<10	^<1.0	^<10	^<40	^<10	^<500	^<10	^<10	^<10	^<1.	^<10 U
BENZO(B)FLUORANTHENE	ug/l	T	0.2		^<21.	^<23.	^<20.	^<20.	^<11 U	^<10 U	^<1.	^<4.9	^<49	^<24	^<54	^<10	^<10	^<1.8	^<10	^<40	^<10	^<500	^<10	^<10	^<10	^<2.	^<10 U
BENZO(G,H,I)PERYLENE	ug/l	T			<21.	<23.	<20.	<20.	<11 U	<10 U	<1.	<4.2	<42	<21	<46	<10	<10	<1.1	<4.1	<40	<10	<500	<10	<10	<10	<2.	<10 U
BENZO(K)FLUORANTHENE	ug/l	T	0.5		^<21.	^<23.	^<20.	^<20.	^<11 U	^<10 U	<1.	^<2.6	^<26	^<13	^<28	^<10	^<10	^<1.9	^<2.5	^<40	^<10	^<500	^<10	^<10	^<10	^<2.	^<10 U
BENZO[A]PYRENE	ug/l	T	0.1		^<21.	^<23.	^<20.	^<20.	^<11 U	^<10 U	^<1.	^<2.6	^<26	^<13	^<28	^<10	^<10	^<0.7	^<10	^<40	^<10	^<500	^<10	^<10	^<10	^<2.	^<10 U
BENZYL ALCOHOL	ug/l	T	2000		NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<10	NA	NA	NA	<20	NA	NA	NA	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	T	300		<21.	<23.	<20.	<20.	<11 U	<10 U	<1.	<5.8	<58	<29	<64	<10	<10	NA	<5.8	<40	<10	<500	<10	<10	<10	<2.	<10 U
BIS(2-CHLOROETHOXY)METHANE	ug/l	T			<10.	<11.	<10.	<10.	<11 J	<10 J	<1.	<5.4	<54	<27	<60	<10	<10	<2.9	<5.4	<40	<10	<500	<10	<10	<10	<1.	<10 J
BIS(2-CHLOROETHYL)ETHER	ug/l	T	7		<10.	<11.	<10.	<10.	<11 U	<10 U	<1.	<5.8	^<58	^<29	^<64	<10	<10	<2.6	<5.8	^<40	<10	^<500	<10	<10	<10	<1.	<10 U
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	T	3		^<21.	^<23.	^<20.	^<20.	^<21 U	^<20 U	<2.	0.943 J	^29.7 J	^<51	^<110	^<10	^<10	<0.7	^<10	^<40	^4.6	^<500	2. J	2. J	^<10	<2.	^<20 U
BUTYL BENZYL PHTHALATE	ug/l	T	100		<21.	<23.	<20.	<20.	<21 U	<20 U	<2.	<10	<100	<51	<110	<10	<10	<2.0	<10	<40	<10	^<500	<10	<10	<10	<2.	<20 U
CHLORDANE	ug/l	T	0.5		NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	<1.0	NA	NA	^<2.5	<0.3	<0.3	NA	NA	NA
CHLOROBENZILATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<2.5	<2.5	<2.5	<2.6	NA	NA	NA	<2.5	NA	NA	NA	<10	NA	NA	NA	NA
CHRYSENE	ug/l	T	5		<10.	^<11.	^27. J	<10.	^<11 U	<10 U	<1.	<2.6	^<26	^<13	^<28	<10	<10	<1.0	<2.5	^<40	<10	^<500	<10	<10	<10	<1.	<10 U
DI-N-BUTYL PHTHALATE	ug/l	T	700		<10.	<11.	<10.	<10.	<21 U	<20 U	<2.	<10	<100	<51	<110	<10	<10	<2.2	<10	<40	<10	<500	<10	<10	<10	<1.	<20 U
DIALLATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<10	NA	NA	NA	<10	NA	NA	NA	NA
DIBENZ(A,H)ANTHRACENE	ug/l	T	0.3		^<21.	^<23.	^<20.	^<20.	^<11 U	^<10 U	^<1.	^<10	^<100	^<13	^<28	^<10	^<10	^<1.4	^<2.5	^<40	^<10	^<500	^<10	^<10	^<10	^<2.	^<10 U
DIBENZOFURAN	ug/l	T			NA	NA	NA	NA	NA	NA	NA	11	8.82 J	6.46 J	<110	NA	NA	NA	<10	NA	NA	NA	2. J	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/l	T	6000		<21.	<23.	<20.	<20.	<21 U	<20 U	<2.	<10	<100	<51	<110	<10	<10	<5.8	<10	<40	<10	<500	<10	<10	<10	<2.	<20 U
DIMETHOATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<2.5	<2.5	<2.5	<2.6	NA	NA	NA	<2.5	NA	NA	NA	<10	NA	NA	NA	NA
DIMETHYL PHTHALATE	ug/l	T			<31.	<34.	<30.	<30.	950	<20 U	<2.	<10	<100	<51	<110	<10	<10	<2.7	<5.1	<40	<10	<500	<10	<10	<10	<3.	<20 U
DIPHENYL AMINE	ug/l	T	200		NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<5.1	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL METHANESULFONATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<5.1	NA	NA	NA	<10	NA	NA	NA	NA
FAMPHUR	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	NA	NA	NA	<10	NA	NA	NA	<0.5	NA	NA	NA	NA
FLUORANTHENE	ug/l	T	300		<10.	<11.	120	<10.	<11 U	<10 U	<1.	<2.2	<22	<11	<25	<10	<10	<0.9	<2.2	<40	<10	<500	<10	<10	<10	<1.	<10 U
FLUORENE	ug/l	T	300		<10.	<11.	41. J	<10.	14 J	16 J	<1.	2.5	<19	<9.6	<21	<10	<10	<2.4	<1.9	<40	1.6	<500	<10	<10	<10	<1.	<10 U
HEXACHLOROBENZENE	ug/l	T	0.02		^<10.	^<11.	^<10.	^<10.	^<11 U	^<10 U	^<2.	^<1.9	^<19	^<9.6	^<21	^<10	^<10	^<1.2	^<1.9	^<40	^<10	^<500	^<10	^<10	^<10	^<1.	^<10 U
HEXACHLOROBUTADIENE	ug/l	T	1		^<10.	^<11.	^<10.	^<10.	^<11 U	^<10 U	<2.	<0.92	^<9.2	^<4.5	^<10	^<10	^<10	^<2.6	<.91	^<40	^<10	^<500	^<10	^<10	^<10	<1.	^<10 U
HEXACHLOROCYCLOPENTADIENE	ug/l	T	40		<31.	<34.	<30.	<30.	<53 R	<51 R	<5.	<10	^<100	<51	^<110	<10	<10	<1.3	<10	<40	<10	^<500	<10	<10	<10	<3.	<51 R

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table BA-8A
Basin Post-Closure Monitoring - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Basin Closure Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	K13-M02B	K13-M02B	K13-M02B	K13-M02B	K13-M02B	K13-M02B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B
				Date	7/15/96	7/15/96	7/14/97	7/14/97	7/15/03	7/15/03	11/17/00	7/14/89	6/6/90	6/13/91	6/8/92	3/30/93	3/30/93	6/17/93	6/21/93	9/17/93	12/17/93	3/18/94	6/24/94	8/10/94	11/4/94	7/14/97	7/15/03
				Top (ft)					0	0																	0
				Bottom (ft)					0	0																	0
Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Duplicate #	1	2	1	2	1	2	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1
HEXACHLOROETHANE	ug/l	T	7		^<21.	^<23.	^<20.	^<20.	<11 U	<10 U	<1.	<1.6	^<16	<8.1	^<18	<10	<10	<2.3	<1.6	^<40	<10	^<500	<10	<10	<10	<2.	<10 U
HEXACHLOROPHENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<11	NA	NA	NA	<20	NA	NA	NA	<10	NA	NA	NA	NA
HEXACHLOROPROPYLENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<5.1	NA	NA	NA	<10	NA	NA	NA	NA
INDENO (1,2,3-CD) PYRENE	ug/l	T	0.2		^<21.	^<23.	^<20.	^<20.	^<11 U	^<10 U	^<1.	^<4.8	^<48	^<19	^<42	^<10	^<10	^<1.3	^<4.7	^<40	^<10	^<500	^<10	^<10	^<10	^<2.	^<10 U
ISODRIN	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<6.0	<60	<30	<66	NA	NA	NA	<5.1	NA	NA	NA	<10	NA	NA	NA	NA
ISOPHORONE	ug/l	T	40		<10.	<11.	<10.	<10.	<11 U	<10 U	<1.	<2.2	<22	<11	<25	<10	<10	<3.0	<2.2	<40	<10	^<500	<10	<10	<10	<1.	<10 U
ISOSAFROLE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<5.1	NA	NA	NA	<10	NA	NA	NA	NA
KEPONE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<0.51	<0.50	<0.51	<.52	NA	NA	NA	<.50	NA	NA	NA	<0.7	NA	NA	NA	NA
M-PHENYLENEDIAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<0	NA	NA	NA	NA	NA	NA	NA	NA
METHAPYRILENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<0	<0	<0	<0	NA	NA	NA	<20	NA	NA	NA	<10	NA	NA	NA	NA
METHYL METHANESULFONATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<5.1	NA	NA	NA	<10	NA	NA	NA	NA
N-DIOCTYL PHTHALATE	ug/l	T	100		<21.	<23.	<20.	<20.	<21 U	<20 U	<2.	11.5	<100	<51	<110	<10	<10	<0.8	<10	<40	<10	^<500	<10	<10	<10	<2.	<20 U
N-NITROSO(METHYL)ETHYLAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<10	NA	NA	NA	<10	NA	NA	NA	NA
N-NITROSO-DI-N-BUTYLAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<5.1	NA	NA	NA	<10	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	T	10		^<21.	^<23.	<20.	<20.	<11 J	<10 J	<1.	<10	^<100	^<51	^<110	<10	<10	<3.6	<10	^<40	<10	^<500	<10	<10	<10	<2.	<10 J
N-NITROSODIETHYLAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<5.1	NA	NA	NA	<10	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/l	T	0.8		^<21.	^<23.	^<20.	^<20.	^<21 U	^<20 U	^<2.	^<10	^<100	^<51	^<110	^<10	^<10	^<2.4	^<2.1	^<40	^<10	^<500	^<10	^<10	^<10	^<2.	^<20 U
N-NITROSODIPHENYLAMINE	ug/l	T	10		^72. J	^75. J	^80. J	^70. J	^56 J	^55 J	<1.	<1.9	<19	<9.6	^<21	<10	<10	0.8	<1.9	^<40	1.6	^<500	<10	<10	<10	<2.	<20 U
N-NITROSOMORPHOLINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<5.1	NA	NA	NA	<10	NA	NA	NA	NA
N-NITROSOPIPERIDINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<5.1	NA	NA	NA	<10	NA	NA	NA	NA
N-NITROSOPYRROLIDINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	<100	<51	<110	NA	NA	NA	<5.1	NA	NA	NA	<10	NA	NA	NA	NA
NAPHTHALENE	ug/l	T	300		^400.	^420.	<10.	<10.	^350 J	^340 J	<1. J	64	40.9	20.2	<18	<10	<10	<2.6	8.21	<40	13	<500	6. J	4. J	2. J	<1.	29 J
NITROBENZENE	ug/l	T	6		^150.	^150.	<10.	<10.	<11 U	<10 U	<1.	<1.9	^<19	<9.6	^<21	<10	<10	<2.8	5.83	^<40	<10	^<500	<10	<10	<10	<1.	^960
O,O,O-TRIETHYLPHOSPHOROTHIOATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.1	NA	NA	NA	<10	NA	NA	NA	NA
O-PHENYLENEDIAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<0	NA	NA	NA	NA	NA	NA	NA	NA
O-TOLUIDINE	ug/l	T			23000	25000	27000	30000	21000	21000	<2.	49.7	15700	19800	57800	8400	8600	12000	53700	NA	27000	14000	2800	2400	1400	7. J	3200
PARA-PHENYLENEDIAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<0	NA	NA	NA	<200	NA	NA	NA	NA
PARATHION	ug/l	T	4		NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	<1.0	NA	NA	NA	<0.2	NA	NA	NA	NA
PCN-2	ug/l	T	600		<10.	<11.	<10.	<10.	<11 U	<10 U	<1.	<1.9	<19	<9.6	<21	<10	<10	<3.2	<1.9	<40	4.5	<500	<10	<10	<10	<1.	<10 U
PENTACHLOROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<5.1	NA	NA	NA	<10	NA	NA	NA	NA
PENTACHLORONITROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<5.1	NA	NA	NA	<10	NA	NA	NA	NA
PENTACHLOROPHENOL	ug/l	T	0.3		^<10.	^<11.	^<10.	^<10.	^110 J	^<30 U	NA	^<3.7	^<37	^<18	^<40	^<50	^<50	^<13.3	^<3.6	^<200	^<50	^<2500	^<25	^<25	^<25	NA	NA
PHENACETIN	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<5.1	NA	NA	NA	<10	NA	NA	NA	NA
PHENANTHRENE	ug/l	T			<10.	<11.	540	<10.	14 J	15 J	<1.	<5.5	<55	<27	<61	<10	<10	<0.8	<5.5	<40	<10	<500	<10	<10	<10	<1.	<10 U
PHENOL	ug/l	T	2000		<10.	<11.	500	540	510	400	NA	<1.5	<15	<7.6	<17	<10	<10	<2.5	<1.5	<40	<10	<500	<10	<10	<10	NA	NA
PRONAMIDE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<5.1	NA	NA	NA	<10	NA	NA	NA	NA
PYRENE	ug/l	T	200		<10.	<11.	180	<10.	<11 U	<10 U	<1.	<1.9	<19	<9.6	<21	<10	<10	<1.1	<1.9	<40	<10	^<500	<10	<10	<10	<1.	<10 U
PYRIDINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<82	<100	<51	<110	NA	NA	NA	<100	NA	NA	NA	<10	NA	NA	NA	NA
SAFROLE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<5.1	NA	NA	NA	<10	NA	NA	NA	NA
TETRAETHYL DITHIOPYROPHOSPHATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<0	<0	<0	<0	NA	NA	NA	<5.1	NA	NA	NA	<10	NA	NA	NA	NA
THIONAZIN	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-T	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<1.0	<0.71	1	<.71	NA	NA	NA	<.79	NA	NA	NA	<0.2	NA	NA	NA	NA
2,4-DICHLOROPHENOXYACETIC ACID	ug/l	T	70		NA	NA	NA	NA	NA	NA	NA	<5.0	23.9	<3.5	<3.6	NA	NA	NA	<3.9	NA	NA	NA	.2 J	NA	NA	NA	NA
DINOSEB	ug/l	T	7		NA	NA	NA	NA	NA	NA	NA	<10	^<100	^<51	^<110	NA	NA	NA	<5.1	NA	NA	NA	<2	NA	NA	NA	NA
SILVEX	ug/l	T	60		NA	NA	NA	NA	NA	NA	NA	<1.0	<0.71	<0.71	<.71	NA	NA	NA	<.79	NA	NA	NA	<0.2	NA	NA	NA	NA
PCB 1016	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<0.51	<0.50	<0.51	<.52	NA	NA	NA	<.50	NA	NA	<2.5	<1	<1	NA	NA	NA
PCB 1221	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<0.51	<0.50	<0.51	<.52	NA	NA	NA	<.50	NA	NA	<2.5	<1	<1	NA	NA	NA
PCB 1232	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<0.51	<0.50	<0.51	<.52	NA	NA	NA	<.50	NA	NA	<2.5	<1	<1	NA	NA	NA
PCB 1242	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<0.51	<0.50	<0.51	<.52	NA	NA	NA	<.50	NA	NA	<2.5	<1	<1	NA	NA	NA
PCB 1248	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<0.51	<0.50	<0.51	<.52	NA	NA	NA	<.50	NA	NA	<2.5	<1	<1	NA	NA	NA
PCB 1254	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	<1.0	NA	NA	<5.0	<1	<1	NA	NA	NA
PCB 1260	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	<1.0	NA	NA	<5.0	<1	<1	NA	NA	NA
4,4'-DDD	ug/l	T	0.1		NA	NA	NA	NA	NA	NA	NA	<0.10	<0.10	<0.10	<.10	NA	NA	NA	<.10	NA	NA	^<0.50	<0.01	<0.01	NA	NA	NA
4,4'-DDE	ug/l	T	0.1		NA	NA	NA	NA	NA	NA	NA	<0.10	<0.10	<0.10	<.10	NA	NA	NA	<.10	NA	NA	^<0.50	<0.01	<0.01	NA	NA	NA
4,4'-DDT	ug/l	T	0.1		NA	NA	NA	NA	NA	NA	NA	<0.10	<0.10	<0.10	<.10	NA	NA	NA	<.10	NA	NA	^<0.50	<0.01	<0.01	NA	NA	NA
ALDRIN	ug/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	<0.051	<0.050	<0.051	<.052	NA	NA	NA	<.050	NA	NA	^<0.25	<0.01	<0.02	NA	NA	NA
ALPHA-BHC	ug/l	T	0.02		NA	NA	NA	NA	NA	NA	NA	^<0.051	^<0.050	^<0.051	^<.052	NA	NA	NA	^<.050	NA	NA	^0.47	<0.01	<0.01	NA	NA	NA
BETA-BHC	ug/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	<0.051	<0.050	<0.051	<.052	NA	NA	NA	<.050	NA	NA	^0.35	0.03	<0.01	NA	NA	NA
DELTA-BHC	ug/l	T			NA	NA	NA	NA	NA	NA	NA	1.38	<0.050	<0.051	<.052	NA	NA	NA	<.050	NA	NA	0.17	<0.01	<0.01	NA	NA	NA
DIELDRIN	ug/l	T	0.03		NA	NA	NA	NA	NA	NA	NA	^<0.10	^<0.10	^<0.10	^<.10	NA	NA	NA	^<.10	NA	NA	^<0.50	<0.01	<0.01	NA	NA	NA
DISULFOTON	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<0.51	<0.50	<0.51	<.52	NA	NA	NA	<.50	NA	NA	NA	<0.05	NA	NA	NA	NA
ENDOSULFAN I	ug/l	T	40		NA	NA	NA	NA	NA	NA	NA	<0.051	<0.050	<0.051	<.052	NA	NA	NA	<.050	NA	NA	<0.25	<0.04	<0.01	NA	NA	NA
ENDOSULFAN II	ug/l	T	40		NA	NA	NA	NA	NA	NA	NA	<0.10	<0.10	<0.10	<.10	NA	NA	NA	<.10	NA	NA	0.44	<0.01	<0.01	NA	NA	NA
ENDOSULFAN SULFATE	ug/l	T	40		NA	NA	NA	NA	NA	NA	NA	<0.10	<0.10	<0.10	<.10	NA	NA	NA	<.10	NA	NA	<0.50	<0.03	<0.03	NA	NA	NA
ENDRIN	ug/l	T	2		NA	NA	NA	NA	NA	NA	NA	<0.10	<0.10	<0.10	<.10	NA	NA	NA	<.10	NA	NA	0.29	<0.01	<0.01	NA	NA	NA
ENDRIN ALDEHYDE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<0.10	<0.10	<0.10	<.10	NA	NA	NA	<.10	NA	NA	<0.50	<0.1	<0.1	NA	NA	NA
HEPTACHLOR	ug/l	T	0.05		NA	NA	NA	NA	NA	NA	NA	<0.051	<0.050	<0.051	<.052	NA	NA	NA	<.050	NA	NA	^<0.25	<0.05	<0.01	NA	NA	NA
HEPTACHLOR EPOXIDE	ug/l	T	0.2		NA	NA	NA	NA	NA	NA	NA	<0.051	<0.050	<0.051	<.052	NA	NA	NA	0.0738	NA	NA	0.06	<0.01	<0.02	NA	NA	NA
LINDANE	ug/l	T	0.03		NA	NA	NA	NA	NA	NA	NA	<0.051	<0.050	<0.051	<.052	NA	NA	NA	<.050	NA	NA	^<0.25	<0.01	<0.01	NA	NA	NA
METHOXYCHLOR	ug/l	T	40		NA	NA	NA	NA	NA	NA	NA	<0.51	<0.50	<0.51	<.52	NA	NA	NA	<.50	NA	NA	<2.5	<0.05	<0.05	NA	NA	NA
METHYL PARATHION	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	<1.0	NA	NA	NA	<0.2	NA	NA	NA	NA
PHORATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<2.5	<2.5	<2.5	<2.6	NA	NA	NA	<2.5	NA	NA	NA	<0.1	NA	NA	NA	NA
TOXAPHENE	ug/l	T	2		NA	NA	NA	NA	NA	NA	NA	<2.0	<2.0	<2.0	<2.1	NA	NA	NA	<2.0	NA	NA	^<5.0	<4	<4	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table BA-8B
Basin Post-Closure Monitoring - Groundwater Analytical Results - Metals
Basin Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Sample ID / Date / Top (ft) / Bottom (ft) / Duplicate #	G16-M02B 11/17/00 1	G16-M02B 11/17/00 2	G16-M02B 1/12/95 1	G16-M02B 7/17/95 1	G16-M02B 2/19/96 1	G16-M02B 7/15/96 1	G16-M02B 7/14/97 1	G16-M02B 7/15/03 0 0 1	H13-M02B 11/17/00 1	H13-M02B 1/12/95 1	H13-M02B 1/12/95 2	H13-M02B 7/17/95 1
ALUMINUM	mg/l	T	0.2		^14.3	^12.1	^17.6 O	^42.7	^29.2	^27.8 O	^18.4 O	^23.5	^0.871	^3.81 O	^4.23 O	^1.33
ANTIMONY	mg/l	D	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/l	T	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	D	0.003		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	T	0.003		^0.0287	^0.0291	^.052	^.153	^.136 O	^.056	^.037	^0.0707	^0.0673	^.014	^.017	^.011
BARIUM	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BARIUM	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	D	0.001		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	T	0.001		^0.0029	^0.0028	^.0034 J	^.0050 J	^.0038 J	^.0014 J	^<.0021	^0.0039 J	<0.0019	<.0011	<.0011	<.0012
CADMIUM	mg/l	D	0.004		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/l	T	0.004		0.0036	<0.0036	.00013 J	^.010	^.0045 J	^.011	<.0031	<0.00087 U	<0.0036	.00014 J	.00019 J	<.0026
CALCIUM	mg/l	T	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	D	0.07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	T	0.07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	D	1.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	T	1.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/l	T	0.3		^160.	^152.	^216.	^285.	^171.	^129.	^47.5	^182	^7.00	^31.3	^32.6	^4.18
LEAD	mg/l	D	0.005		<0.0019	<0.0019	<.00090 O	<.0017	<.0017 O	<.0012 O	<.0011 J	<0.0012 U	^0.0966	^.111 O	^.153 O	^.583
LEAD	mg/l	T	0.005		^0.0110	^0.0072	^.0093 O	^.0478	^.0376 O	^.0287 O	^.0165	^0.0184 O	^0.286	^1.02 O	^1.30 O	^1.34
LEAD, ORGANIC	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/l	D	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/l	T	0.1		0.0142	0.0116	.0101 J	.016 J	.015 J	.0204 J	.0083 J	0.0143 J	<0.0084	0.066	0.072	.025 J
SELENIUM	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	T	50		^85.2	^83.0	^60.3	^55.5	^66.4	^68.5	^65.0	^69.3	^370.	^79.4	^81.3	17.7
THALLIUM	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table BA-8B
Basin Post-Closure Monitoring - Groundwater Analytical Results - Metals
Basin Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria														
				Sample ID	H13-M02B	H13-M02B	H13-M02B	H13-M02B	H14-M01B	H14-M01B	H14-M01B	H14-M01B	H14-M01B	H14-M01B	H14-M01B	H16-P01B	H16-P01B
				Date	2/19/96	7/15/96	7/14/97	7/15/03	11/17/00	1/12/95	7/17/95	2/19/96	7/15/96	7/14/97	7/15/03	11/17/00	1/12/95
				Top (ft)				0									
				Bottom (ft)				0									
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1
ALUMINUM	mg/l	T	0.2		^3.04	^6.14 O	^2.22 O	^0.602	^0.623	^5.87 O	^17.4	^2.54	^35.6 O	^2.13 O	^2.44	^16.4	^32.0 O
ANTIMONY	mg/l	D	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/l	T	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	D	0.003		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	T	0.003		^.012 O	^.0081 J	^.055	^0.0481	^0.139	^.036	^.052	^.042 O	^.035	^.124	^0.178	^0.0134	^.044
BARIUM	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BARIUM	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	D	0.001		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	T	0.001		<.0012	<.0013	^<.0021	0.00057 J	<0.0019	^.0012 J	<.0012	<.0012	<.0013	^<.0021	0.00078 J	^0.0033	^.0056 J
CADMIUM	mg/l	D	0.004		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/l	T	0.004		<.0026	.0031 J	<.0031	<0.00087 U	0.0037	.00020 J	<.0026	<.0026	^.0055 J	.0035 J	<0.00087 U	<0.0036	0.00095
CALCIUM	mg/l	T	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	D	0.07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	T	0.07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	D	1.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	T	1.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/l	T	0.3		^4.47	^9.18	^118.	^62.2	^159.	^40.7	^69.5	^89.6	^61.6	^207.	^128	^75.1	^134.
LEAD	mg/l	D	0.005		^1.17 O	^.136 O	^1.22 J	^0.121	<0.0019	<.0045 O	<.0085	^<.017 O	.0014 O	<.0011 J	^0.0137	<0.0019	<.00090 O
LEAD	mg/l	T	0.005		^2.05 O	^1.08 O	^2.52	^0.190 O	<0.0019	^.653 O	^.366	^.045 O	^.789 O	^.025	^0.0507 O	^0.0222	^.362 O
LEAD, ORGANIC	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/l	D	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/l	T	0.1		.029 J	0.06	.0199 J	<0.0038 U	<0.0084	<.0085	.016 J	<.011	.0446 J	<.0078	<0.0038 U	0.0104	0.062
SELENIUM	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	T	50		^114.	38.4 JF	^744.	^436	^3530.	^611.	^927.	^1540.	^400.	^3420.	^3000	30.3	^60.1
THALLIUM	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table BA-8B
Basin Post-Closure Monitoring - Groundwater Analytical Results - Metals
Basin Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	H16-P01B	H16-P01B	H16-P01B	H16-P01B	H16-P01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B
				Date	7/17/95	2/19/96	7/15/96	7/14/97	7/15/03	11/17/00	3/30/93	6/17/93	9/17/93	9/17/93	12/17/93	12/17/93	3/18/94
				Top (ft)													
		Total (T)/	Screening	Bottom (ft)													
Analyte	Units	Diss. (D)	Criteria	Duplicate #	1	1	1	1	1	1	1	1	1	2	1	2	1
ALUMINUM	mg/l	T	0.2		^393.	^58.2	^158. O	^13.8 O	^5.61	0.0428	NA	<.15	NA	NA	NA	NA	NA
ANTIMONY	mg/l	D	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<0.050	^<0.050
ANTIMONY	mg/l	T	0.006		NA	NA	NA	NA	NA	NA	^<0.06	<0.00230	<0.010	NA	NA	NA	^<0.050
ARSENIC	mg/l	D	0.003		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^0.0059	<0.0050
ARSENIC	mg/l	T	0.003		^.047	<.0023 O	^.028	<.0020	^0.0048 J	<0.0012	^0.0063	^0.00450	^0.0090	NA	NA	NA	<0.0050
BARIUM	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BARIUM	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	D	0.001		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0020	<0.0020
BERYLLIUM	mg/l	T	0.001		^.027	^.0079 J	^.0065 J	^.0026 J	^0.0015 J	<0.0019	^<0.0050	0.00028	<0.0020	NA	NA	NA	<0.0020
CADMIUM	mg/l	D	0.004		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0050	<0.0050
CADMIUM	mg/l	T	0.004		^.026	^.0066 J	^.019	<.0031	<0.00087 U	<0.0036	0.0022	<0.000150	<0.00050	NA	NA	NA	<0.0050
CALCIUM	mg/l	T	NA		NA	NA	NA	NA	NA	NA	NA	67.9	NA	NA	NA	NA	NA
CHROMIUM	mg/l	D	0.07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.010	<0.010
CHROMIUM	mg/l	T	0.07		NA	NA	NA	NA	NA	NA	0.024	0.00428	<0.010	NA	NA	NA	<0.010
COBALT	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	D	1.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.010	<0.010
COPPER	mg/l	T	1.3		NA	NA	NA	NA	NA	NA	0.36	0.00615	<0.010	NA	NA	NA	<0.010
IRON	mg/l	T	0.3		^463.	^184.	^247.	^114.	^37.5	^10.2	NA	^20	NA	NA	NA	NA	NA
LEAD	mg/l	D	0.005		<.0017	<.0017 O	<.0012 O	<.0011 J	<0.0012 U	0.0024	<0.0050	0.0028	NA	NA	<0.0050	<0.0050	<0.0050
LEAD	mg/l	T	0.005		^1.44	^.64 O	^.519 O	^.0226	^0.0069 O	<0.0019	^0.024	<0.00200	<0.0050	<0.0050	<0.0050	NA	<0.0050
LEAD, ORGANIC	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	24.3	NA	NA	NA	NA	NA
MERCURY	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00020	<0.00020
MERCURY	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	<0.00020	0.0006	<0.00020	NA	NA	NA	<0.00020
NICKEL	mg/l	D	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.040	<0.040
NICKEL	mg/l	T	0.1		^.486	0.066	^.172	.0143 J	0.0038 J	<0.0084	<0.04	<.0100	<0.040	NA	NA	NA	<0.040
SELENIUM	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0050	<0.0050
SELENIUM	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	^<0.10	<.0500	^<0.20	NA	NA	NA	<0.0050
SILVER	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.010	<0.010
SILVER	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	<0.010	<.0040	<0.010	NA	NA	NA	<0.010
SODIUM	mg/l	T	50		^55.1	46.9	46.1	30.6	34.4	^58.3	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<0.0050	^<0.0050
THALLIUM	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	^<0.20	<0.000930	^<0.0050	NA	NA	NA	^<0.0050
TIN	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.020	<0.020
ZINC	mg/l	T	2		NA	NA	NA	NA	NA	NA	0.22	<.0200	<0.020	NA	NA	NA	<0.020

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table BA-8B
Basin Post-Closure Monitoring - Groundwater Analytical Results - Metals
Basin Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	J16-M01B	J16-M01B	J16-M01B	J16-M01B	J16-M01B	K13-M02B	K13-M02B	K13-M02B	K13-M02B	K13-M02B	K13-M02B	K13-M02B	K13-M02B
				Date	6/24/94	8/10/94	11/4/94	7/14/97	7/15/03	11/17/00	4/6/94	4/7/94	1/12/95	7/17/95	7/17/95	2/19/96	7/15/96
				Top (ft)					0								
		Total (T)/	Screening	Bottom (ft)					0								
Analyte	Units	Diss. (D)	Criteria	Duplicate #	1	1	1	1	1	1	1	1	1	1	2	1	1
ALUMINUM	mg/l	T	0.2		NA	NA	NA	<.029 O	<0.0413 U	0.0811	NA	NA	.083 O	^.21	^.21	.157 J	.164 O
ANTIMONY	mg/l	D	0.006		0.0058	^.0065	^.0069	NA	NA	NA	NA	<.0015	NA	NA	NA	NA	NA
ANTIMONY	mg/l	T	0.006		NA	NA	NA	NA	NA	NA	<.0015	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	D	0.003		^.0093 J	^.012	^<0.010	NA	NA	NA	NA	^.0033 J	NA	NA	NA	NA	NA
ARSENIC	mg/l	T	0.003		NA	NA	NA	.0027 J	<0.0014 U	^0.0186	^.0032 J	NA	^.0080 J	^.013	^.011	^.010 O	^.0098 J
BARIUM	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BARIUM	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	D	0.001		^<0.01	^<0.01	^<0.010	NA	NA	NA	NA	<.0011	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	T	0.001		NA	NA	NA	^<.0021	0.00042 J	<0.0019	<.0011	NA	<.0011	<.0012	<.0012	<.0012	<.0013
CADMIUM	mg/l	D	0.004		^<0.01	^<0.01	^<0.010	NA	NA	NA	NA	<.002	NA	NA	NA	NA	NA
CADMIUM	mg/l	T	0.004		NA	NA	NA	<.0031	<0.00087 U	<0.0036	<.002	NA	.00017 J	<.0026	<.0026	<.0026	^.0086 J
CALCIUM	mg/l	T	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	D	0.07		<0.03	<0.03	<0.030	NA	NA	NA	NA	<.009	NA	NA	NA	NA	NA
CHROMIUM	mg/l	T	0.07		NA	NA	NA	NA	NA	NA	<.009	NA	NA	NA	NA	NA	NA
COBALT	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	D	1.3		<0.005	.0017 O	0.0108	NA	NA	NA	NA	<.0016	NA	NA	NA	NA	NA
COPPER	mg/l	T	1.3		NA	NA	NA	NA	NA	NA	0.029	NA	NA	NA	NA	NA	NA
IRON	mg/l	T	0.3		NA	NA	NA	^33.1	^22.0	^95.5	NA	NA	^35.9	^54.7	^55.8	^69.7	^67.2
LEAD	mg/l	D	0.005		<0.003	<0.003	0.0048	<.0011 J	<0.0012 U	0.0026	NA	<.0009	<.00090 O	0.0038	^.0053	.0040 O	.0025 O
LEAD	mg/l	T	0.005		<0.003	<0.003	^.0057	.0016 J	<0.0012 O	<0.0019	^.0102	NA	^.0111 O	^.0145	^.0139	^.0173 O	^.0175 O
LEAD, ORGANIC	mg/l	T			NA	NA	NA	NA	NA	NA	<2.0	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	D	0.002		<0.0002	.00007 J	<0.00020	NA	NA	NA	NA	<.00006	NA	NA	NA	NA	NA
MERCURY	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	<.00006	NA	NA	NA	NA	NA	NA
NICKEL	mg/l	D	0.1		<0.05	<0.05	.0162 J	NA	NA	NA	NA	<.0085	NA	NA	NA	NA	NA
NICKEL	mg/l	T	0.1		NA	NA	NA	<.0078	<0.0038 U	<0.0084	<.0085	NA	.0172 J	<.011	<.011	<.011	.0071 J
SELENIUM	mg/l	D	0.04		<0.005	.00108 J	.00230 J	NA	NA	NA	NA	.00111 J	NA	NA	NA	NA	NA
SELENIUM	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	.00135 J	NA	NA	NA	NA	NA	NA
SILVER	mg/l	D	0.04		<0.02	<0.02	<0.020	NA	NA	NA	NA	<.0046	NA	NA	NA	NA	NA
SILVER	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	<.0046	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	T	50		NA	NA	NA	^83.0	31.8	^207.	NA	NA	^127.	^169.	^171.	^168.	^164.
THALLIUM	mg/l	D	0.002		^<0.01	^.0039 J	^<0.010	NA	NA	NA	NA	<.002	NA	NA	NA	NA	NA
THALLIUM	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	<.002	NA	NA	NA	NA	NA	NA
TIN	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	D	2		.0097 J	.0221 NF	0.063	NA	NA	NA	NA	<.0067	NA	NA	NA	NA	NA
ZINC	mg/l	T	2		NA	NA	NA	NA	NA	NA	.0140 J	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table BA-8B
Basin Post-Closure Monitoring - Groundwater Analytical Results - Metals
Basin Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Sample ID	K13-M02B	K13-M02B	K13-M02B	K13-M02B	K13-M02B	K13-M02B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B
				Date	7/15/96	7/14/97	7/14/97	7/15/03	7/15/03	7/5/06	11/17/00	7/14/89	6/6/90	6/13/91	6/8/92	3/30/93	3/30/93
				Top (ft)				0	0	0							
				Bottom (ft)				0	0	0							
				Duplicate #	2	1	2	1	2	2	1	1	1	1	1	1	2
ALUMINUM	mg/l	T	0.2		.137 O	.180 O	^.22	0.0762 J	0.0735 J	NA	0.0413	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/l	D	0.006		NA	NA	NA	NA	NA	NA	NA	^0.015 J	^<0.06	NA	NA	NA	NA
ANTIMONY	mg/l	T	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	^<0.06	^<0.06	^<0.060	^<0.060
ARSENIC	mg/l	D	0.003		NA	NA	NA	NA	NA	NA	NA	^0.11	^0.12	NA	NA	NA	NA
ARSENIC	mg/l	T	0.003		^.010	^.0095 J	^.0098 J	^0.0220	^0.0242	NA	^0.0243	NA	NA	^0.1	^0.1	^0.096	^0.12
BARIUM	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	0.059	0.048	NA	NA	NA	NA
BARIUM	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	0.097	0.059	NA	NA
BERYLLIUM	mg/l	D	0.001		NA	NA	NA	NA	NA	NA	NA	^0.0013	0.00036 J	NA	NA	NA	NA
BERYLLIUM	mg/l	T	0.001		<.0013	^<.0021	^<.0021	0.00084 J	0.0010 J	NA	<0.0019	NA	NA	<0.001	<0.001	^<0.0050	^<0.0050
CADMIUM	mg/l	D	0.004		NA	NA	NA	NA	NA	NA	NA	<0.002	^0.011	NA	NA	NA	NA
CADMIUM	mg/l	T	0.004		^.0055 J	<.0031	<.0031	<0.00087 U	<0.00087 U	NA	<0.0036	NA	NA	0.00046 J	0.0029	<0.00050	<0.00050
CALCIUM	mg/l	T	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	D	0.07		NA	NA	NA	NA	NA	NA	NA	0.016	<0.01	NA	NA	NA	NA
CHROMIUM	mg/l	T	0.07		NA	NA	NA	NA	NA	NA	NA	NA	NA	0.003 J	<0.01	<0.010	<0.010
COBALT	mg/l	D			NA	NA	NA	NA	NA	NA	NA	0.043	0.022	NA	NA	NA	NA
COBALT	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	0.042	0.026	NA	NA
COPPER	mg/l	D	1.3		NA	NA	NA	NA	NA	NA	NA	0.0048 J	<0.01	NA	NA	NA	NA
COPPER	mg/l	T	1.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.01	<0.01	<0.025	<0.025
IRON	mg/l	T	0.3		^68.5	^82.7	^84.5	^76.4	^80.2	NA	^4.43	NA	NA	NA	NA	NA	NA
LEAD	mg/l	D	0.005		.0038 O	<.0011 J	<.0011	<0.0012 U	<0.0012 U	0.00089 J	<0.0019	^0.019	^0.013	NA	NA	<0.0050	<0.0050
LEAD	mg/l	T	0.005		^.0119 O	^.0130	^.0104	^0.0059 O	^0.0066 O	NA	<0.0019	NA	NA	^0.018	<0.005	<0.0050	<0.0050
LEAD, ORGANIC	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	<0.0002	<0.0002	NA	NA	NA	NA
MERCURY	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0002	<0.0002	<0.00020	<0.00020
NICKEL	mg/l	D	0.1		NA	NA	NA	NA	NA	NA	NA	0.043	0.023	NA	NA	NA	NA
NICKEL	mg/l	T	0.1		.0088 J	<.0078	<.0078	<0.0038 U	0.0048 J	NA	<0.0084	NA	NA	0.05	0.035	<0.040	<0.040
SELENIUM	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	<0.005	<0.005	NA	NA	NA	NA
SELENIUM	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0013 J	<0.005	^<0.10	^<0.10
SILVER	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	<0.01	<0.01	NA	NA	NA	NA
SILVER	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.01	<0.01	<0.010	<0.010
SODIUM	mg/l	T	50		^164.	^174.	^173.	^149	^149	NA	^81.8	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	^<0.01	^<0.01	NA	NA	NA	NA
THALLIUM	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	^0.0022 J	^<0.01	^<0.20	^<0.20
TIN	mg/l	D			NA	NA	NA	NA	NA	NA	NA	<0.05	0.09	NA	NA	NA	NA
TIN	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.05	<0.05	NA	NA
VANADIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	0.0058 J	<0.02	NA	NA	NA	NA
VANADIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.02	<0.02	NA	NA
ZINC	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	0.17	0.054	NA	NA	NA	NA
ZINC	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	0.057	0.03	<0.02	<0.020

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table BA-8B
Basin Post-Closure Monitoring - Groundwater Analytical Results - Metals
Basin Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B
				Date	6/17/93	6/21/93	9/17/93	9/17/93	12/17/93	12/17/93	3/18/94	6/24/94	8/10/94	11/4/94	7/14/97	7/15/03	7/5/06
				Top (ft)												0	0
		Total (T)/	Screening	Bottom (ft)												0	0
Analyte	Units	Diss. (D)	Criteria	Duplicate #	1	1	1	2	1	2	1	1	1	1	1	1	1
ALUMINUM	mg/l	T	0.2		^.272	NA	NA	NA	NA	NA	NA	NA	NA	NA	.183 O	<0.0413 U	NA
ANTIMONY	mg/l	D	0.006		NA	NA	NA	NA	NA	^<0.050	^<0.050	^.0074	^.0113	^.0101	NA	NA	NA
ANTIMONY	mg/l	T	0.006		<0.00230	^<0.06	<0.010	NA	NA	NA	^<0.050	<0.005	NA	NA	NA	NA	NA
ARSENIC	mg/l	D	0.003		NA	NA	NA	NA	NA	^0.068	^0.055	^.049	^.055	^.058	NA	NA	NA
ARSENIC	mg/l	T	0.003		^0.0612	^0.06	^0.048	NA	NA	NA	^0.057	^.064	NA	NA	^.19	^0.0591	NA
BARIUM	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BARIUM	mg/l	T	2		NA	0.13	NA	NA	NA	NA	NA	0.11	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	D	0.001		NA	NA	NA	NA	NA	<0.0020	<0.0020	^<0.01	^<0.01	^<0.010	NA	NA	NA
BERYLLIUM	mg/l	T	0.001		0.00046	<0.001	<0.0020	NA	NA	NA	<0.0020	^<0.01	NA	NA	^<.0021	0.00041 J	NA
CADMIUM	mg/l	D	0.004		NA	NA	NA	NA	NA	<0.0050	<0.0050	^<0.01	^<0.01	^<0.010	NA	NA	NA
CADMIUM	mg/l	T	0.004		<0.000150	<0.005	<0.00050	NA	NA	NA	<0.0050	^<0.01	NA	NA	<.0031	<0.00087 U	NA
CALCIUM	mg/l	T	NA		20.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	D	0.07		NA	NA	NA	NA	NA	<0.010	<0.010	<0.03	<0.03	<0.030	NA	NA	NA
CHROMIUM	mg/l	T	0.07		0.00369	<0.01	<0.010	NA	NA	NA	<0.010	<0.03	NA	NA	NA	NA	NA
COBALT	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	mg/l	T			NA	0.031	NA	NA	NA	NA	NA	.0228 J	NA	NA	NA	NA	NA
COPPER	mg/l	D	1.3		NA	NA	NA	NA	NA	<0.010	<0.010	<0.005	.0042 O	0.0122	NA	NA	NA
COPPER	mg/l	T	1.3		<.0055	<0.01	<0.010	NA	NA	NA	<0.010	<0.005	NA	NA	NA	NA	NA
IRON	mg/l	T	0.3		^59.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	^48.0	^54.2	NA
LEAD	mg/l	D	0.005		^0.00640	NA	NA	NA	^0.0069	^0.0082	<0.0050	<0.003	<0.003	^.0063	<.0011 J	^0.0140	0.0029
LEAD	mg/l	T	0.005		<0.00200	<0.005	<0.0050	<0.0050	<0.0050	NA	<0.0050	.00188 J	.00133 J	^.0064	.0019 J	^0.0153 O	NA
LEAD, ORGANIC	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	T			5.36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	D	0.002		NA	NA	NA	NA	NA	<0.00020	<0.00020	<0.0002	<0.0002	<0.00020	NA	NA	NA
MERCURY	mg/l	T	0.002		0.0005	<0.0002	<0.00020	NA	NA	NA	<0.00020	<0.0002	NA	NA	NA	NA	NA
NICKEL	mg/l	D	0.1		NA	NA	NA	NA	NA	<0.040	<0.040	.0187 J	.0171 J	.0282 J	NA	NA	NA
NICKEL	mg/l	T	0.1		0.0328	0.035	<0.040	NA	NA	NA	<0.040	.0194 J	NA	NA	.0084 J	0.0101 J	NA
SELENIUM	mg/l	D	0.04		NA	NA	NA	NA	NA	<0.0050	<0.0050	<0.005	.00119 J	.00219 J	NA	NA	NA
SELENIUM	mg/l	T	0.04		<.0500	<0.005	^<0.20	NA	NA	NA	<0.0050	.00117 J	NA	NA	NA	NA	NA
SILVER	mg/l	D	0.04		NA	NA	NA	NA	NA	<0.010	<0.010	<0.02	<0.02	<0.020	NA	NA	NA
SILVER	mg/l	T	0.04		<.0040	<0.01	<0.010	NA	NA	NA	<0.010	<0.02	NA	NA	NA	NA	NA
SODIUM	mg/l	T	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^86.0	^182	NA
THALLIUM	mg/l	D	0.002		NA	NA	NA	NA	NA	^<0.0050	^<0.0050	^<0.01	^.0035 J	^<0.010	NA	NA	NA
THALLIUM	mg/l	T	0.002		<0.000930	^<0.01	^<0.0050	NA	NA	NA	^<0.0050	^<0.01	NA	NA	NA	NA	NA
TIN	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	mg/l	T			NA	<0.1	NA	NA	NA	NA	NA	<0.3	NA	NA	NA	NA	NA
VANADIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	T			NA	<0.02	NA	NA	NA	NA	NA	<0.015	NA	NA	NA	NA	NA
ZINC	mg/l	D	2		NA	NA	NA	NA	NA	<0.020	<0.020	.0153 J	.029 NF	0.075	NA	NA	NA
ZINC	mg/l	T	2		<.0200	0.97	0.025	NA	NA	NA	0.02	.0167 J	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table BA-8C
Basin Post-Closure Monitoring - Groundwater Analytical Results - Radiation
Basin Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Sample ID Date Top (ft) Bottom (ft) Duplicate #	L14-M01B 12/30/97 1
POTASSIUM	PCI/L	D			<50
POTASSIUM	PCI/L	T			<80
THALLIUM	PCI/L	D	0.002		^<4
THALLIUM	PCI/L	T	0.002		^<4

TABLE CG-1A
Sediment Analytical Results - VOCs/SVOCs/Pest/Herb
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Cogen Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	42-B-1	42-B-2	42-B-2
			Date	3/23/94	3/23/94	3/23/94
			Top (ft)	3	3	3
		NJDEP	**Bottom (ft)**	5	5	5
Analyte	**Units**	**NRDCSCC**	**Duplicate #**	1	1	2
1,1,1-TRICHLOROETHANE	mg/kg	1000		<0.007	<0.015	<0.013
1,1,2,2-TETRACHLOROETHANE	mg/kg	70		<0.007	<0.015	<0.013
1,1,2-TRICHLOROETHANE	mg/kg	420		<0.007	<0.015	<0.013
1,1-DICHLOROETHANE	mg/kg	1000		<0.007	<0.015	<0.013
1,1-DICHLOROETHENE	mg/kg	150		<0.007	<0.015	<0.013
1,2-DICHLOROBENZENE	mg/kg	10000		<0.49	<0.97	<0.83
1,2-DICHLOROETHANE	mg/kg	24		<0.007	<0.015	<0.013
1,2-DICHLOROETHENE	mg/kg			<0.007	<0.015	<0.013
1,2-DICHLOROPROPANE	mg/kg	43		<0.007	<0.015	<0.013
1,3-DICHLOROBENZENE	mg/kg	10000		<0.49	<0.97	<0.83
1,4-DICHLOROBENZENE	mg/kg	10000		<0.49	<0.97	<0.83
2-CHLOROETHYL VINYL ETHER	mg/kg			<0.015	<0.029	<0.025
ACROLEIN	mg/kg			<0.15	<0.29	<0.25
ACRYLONITRILE	mg/kg	5		<0.15	<0.29	<0.25
BENZENE	mg/kg	13		<0.007	<0.015	<0.013
BROMODICHLOROMETHANE	mg/kg	46		<0.007	<0.015	<0.013
BROMOFORM	mg/kg	370		<0.007	<0.015	<0.013
CARBON TETRACHLORIDE	mg/kg	4		<0.007	<0.015	<0.013
CHLOROBENZENE	mg/kg	680		<0.007	<0.015	<0.013
CHLORODIBROMOMETHANE	mg/kg	1000		<0.007	<0.015	<0.013
CHLOROFORM	mg/kg	28		<0.007	<0.015	<0.013
CIS-1,3-DICHLOROPROPENE	mg/kg	5		<0.007	<0.015	<0.013
ETHYL CHLORIDE	mg/kg			<0.015	<0.029	<0.025
ETHYLBENZENE	mg/kg	1000		<0.007	<0.015	<0.013
METHYL BROMIDE	mg/kg	1000		<0.015	<0.029	<0.025
METHYL CHLORIDE	mg/kg	1000		<0.015	<0.029	<0.025
METHYLENE CHLORIDE	mg/kg	210		<0.007	<0.015	<0.013
TETRACHLOROETHYLENE	mg/kg	6		<0.007	<0.015	<0.013
TOLUENE	mg/kg	1000		<0.007	<0.015	<0.013
TRANS-1,3-DICHLOROPROPENE	mg/kg	5		<0.007	<0.015	<0.013
TRICHLOROETHENE	mg/kg	54		<0.007	<0.015	<0.013
TRICHLOROFLUOROMETHANE	mg/kg			<0.007	<0.015	<0.013
VINYL CHLORIDE	mg/kg	7		<0.015	<0.029	<0.025
XYLENES	mg/kg	1000		<0.007	<0.015	<0.013
1,2,4-TRICHLOROBENZENE	mg/kg	1200		<0.49	<0.97	<0.83
1,2-DIPHENYLHYDRAZINE	mg/kg			<0.49	<0.97	<0.83
2,4,6-TRICHLOROPHENOL	mg/kg	270		<0.49	<0.97	<0.83
2,4-DICHLOROPHENOL	mg/kg	3100		<0.49	<0.97	<0.83
2,4-DIMETHYLPHENOL	mg/kg	10000		<0.49	<0.97	<0.83
2,4-DINITROPHENOL	mg/kg	2100		<1.2	<2.4	<2.1
2,4-DINITROTOLUENE	mg/kg	4		0.26 J	<0.97	<0.83
2,6-DINITROTOLUENE	mg/kg	4		<0.49	<0.97	<0.83
2-CHLOROPHENOL	mg/kg	5200		<0.49	<0.97	<0.83
2-NITROPHENOL	mg/kg			<0.49	<0.97	<0.83
3,3'-DICHLOROBENZIDINE	mg/kg	6		<1.	<2.	<1.7
4,6-DINITRO-2-METHYLPHENOL	mg/kg			<1.2	<2.4	<2.1

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CG-1A
Sediment Analytical Results - VOCs/SVOCs/Pest/Herb
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Cogen Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP NRDCSCC	Sample ID / Date / Top (ft) / Bottom (ft) / Duplicate #	42-B-1 / 3/23/94 / 3 / 5 / 1	42-B-2 / 3/23/94 / 3 / 5 / 1	42-B-2 / 3/23/94 / 3 / 5 / 2
4-BROMOPHENYL PHENYL ETHER	mg/kg			<0.49	<0.97	<0.83
4-CHLORO-3-METHYLPHENOL	mg/kg	10000		<0.49	<0.97	<0.83
4-CHLOROPHENYL PHENYL ETHER	mg/kg			<0.49	<0.97	<0.83
4-NITROPHENOL	mg/kg			<1.2	<2.4	<2.1
ACENAPHTHENE	mg/kg	10000		<0.49	1.3	0.28 J
ACENAPHTHYLENE	mg/kg			<0.49	0.68 J	0.18 J
ANTHRACENE	mg/kg	10000		0.054 J	1.2	0.7 J
BENZIDINE	mg/kg			<4.9	<9.7	<8.3
BENZO(A)ANTHRACENE	mg/kg	4		0.34 J	^4.3	2.3
BENZO(B)FLUORANTHENE	mg/kg	4		0.54	^8.5	^5.
BENZO(G,H,I)PERYLENE	mg/kg			0.23 J	2.9	1.2
BENZO(K)FLUORANTHENE	mg/kg	4		<0.49	3.1	<0.83
BENZO[A]PYRENE	mg/kg	0.66		0.28 J	^3.	^1.5
BIS(2-CHLORO-1-METHYLETHYL) ETHER	mg/kg	10000		<0.49	<0.97	<0.83
BIS(2-CHLOROETHOXY)METHANE	mg/kg			<0.49	<0.97	<0.83
BIS(2-CHLOROETHYL)ETHER	mg/kg	3		<0.49	<0.97	<0.83
BIS(2-ETHYLHEXYL)PHTHALATE	mg/kg	210		0.42 J	0.98	0.77 J
BUTYL BENZYL PHTHALATE	mg/kg	10000		<0.49	<0.97	<0.83
CHRYSENE	mg/kg	40		0.76	11	4.9
DI-N-BUTYL PHTHALATE	mg/kg	10000		0.57	<0.97	<0.83
DIBENZ(A,H)ANTHRACENE	mg/kg	0.66		0.055 J	^0.72 J	0.34 J
DIETHYL PHTHALATE	mg/kg	10000		<0.49	<0.97	<0.83
DIMETHYL PHTHALATE	mg/kg	10000		<0.49	<0.97	<0.83
FLUORANTHENE	mg/kg	10000		0.42 J	40	11
FLUORENE	mg/kg	10000		<0.49	2.3	0.75 J
HEXACHLOROBENZENE	mg/kg	2		<0.49	<0.97	<0.83
HEXACHLOROBUTADIENE	mg/kg	21		<0.49	<0.97	<0.83
HEXACHLOROCYCLOPENTADIENE	mg/kg	7300		<0.49	<0.97	<0.83
HEXACHLOROETHANE	mg/kg	100		<0.49	<0.97	<0.83
INDENO (1,2,3-CD) PYRENE	mg/kg	4		0.22 J	3.4	1.4
ISOPHORONE	mg/kg	10000		<0.49	<0.97	<0.83
N-DIOCTYL PHTHALATE	mg/kg	10000		<0.49	<0.97	<0.83
N-NITROSODI-N-PROPYLAMINE	mg/kg	0.66		<0.49	<0.97	<0.83
N-NITROSODIMETHYLAMINE	mg/kg			<0.49	<0.97	<0.83
N-NITROSODIPHENYLAMINE	mg/kg	600		0.27 J	<0.97	<0.83
NAPHTHALENE	mg/kg	4200		0.055 J	1.6	0.19 J
NITROBENZENE	mg/kg	520		<0.49	<0.97	<0.83
PCN-2	mg/kg			<0.49	<0.97	<0.83
PENTACHLOROPHENOL	mg/kg	24		<1.2	<2.4	<2.1
PHENANTHRENE	mg/kg			0.18 J	32	5.9
PHENOL	mg/kg	10000		<0.49	<0.97	<0.83
PYRENE	mg/kg	10000		0.6	35	10

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CG-1B
Sediment Analytical Results - Metals
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Cogen Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP NRDCSCC	Sample ID	42-B-1	42-B-2	42-B-2
				Date	3/23/94	3/23/94	3/23/94
				Top (ft)	3	3	3
				Bottom (ft)	5	5	5
				Duplicate #	1	1	2
ANTIMONY	mg/kg	T	340		<28	<59	<50
ARSENIC	mg/kg	T	20		6.6	9.3	15.3
BERYLLIUM	mg/kg	T	2		<0.72	<1.5	<1.3
CADMIUM	mg/kg	T	100		0.23	0.6	0.39
CHROMIUM	mg/kg	T	6100		46.9	42	33
COPPER	mg/kg	T	600		33.3	45	41
LEAD	mg/kg	T	600		89	123	135
MERCURY	mg/kg	T	270		0.82	0.59	0.38
NICKEL	mg/kg	T	2400		13	26	31
SELENIUM	mg/kg	T	3100		<1.5	.85 J	<2.5
SILVER	mg/kg	T	4100		<2.8	<5.9	<5
THALLIUM	mg/kg	T	2		<3	^<5.9	^<5
ZINC	mg/kg	T	1500		152	177	171

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CG-2A
Sediment Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
NJDEP Impact to Groundwater Soil Cleanup Criteria
Cogen Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	42-B-1	42-B-2	42-B-2
			Date	3/23/94	3/23/94	3/23/94
			Top (ft)	3	3	3
		NJDEP	Bottom (ft)	5	5	5
Analyte	**Units**	**IGWSCC**	**Duplicate #**	1	1	2
1,1,1-TRICHLOROETHANE	mg/kg	50		<0.007	<0.015	<0.013
1,1,2,2-TETRACHLOROETHANE	mg/kg	1		<0.007	<0.015	<0.013
1,1,2-TRICHLOROETHANE	mg/kg	1		<0.007	<0.015	<0.013
1,1-DICHLOROETHANE	mg/kg	10		<0.007	<0.015	<0.013
1,1-DICHLOROETHENE	mg/kg	10		<0.007	<0.015	<0.013
1,2-DICHLOROBENZENE	mg/kg	50		<0.49	<0.97	<0.83
1,2-DICHLOROETHANE	mg/kg	1		<0.007	<0.015	<0.013
1,2-DICHLOROETHENE	mg/kg			<0.007	<0.015	<0.013
1,2-DICHLOROPROPANE	mg/kg			<0.007	<0.015	<0.013
1,3-DICHLOROBENZENE	mg/kg	100		<0.49	<0.97	<0.83
1,4-DICHLOROBENZENE	mg/kg	100		<0.49	<0.97	<0.83
2-CHLOROETHYL VINYL ETHER	mg/kg			<0.015	<0.029	<0.025
ACROLEIN	mg/kg			<0.15	<0.29	<0.25
ACRYLONITRILE	mg/kg	1		<0.15	<0.29	<0.25
BENZENE	mg/kg	1		<0.007	<0.015	<0.013
BROMODICHLOROMETHANE	mg/kg	1		<0.007	<0.015	<0.013
BROMOFORM	mg/kg	1		<0.007	<0.015	<0.013
CARBON TETRACHLORIDE	mg/kg	1		<0.007	<0.015	<0.013
CHLOROBENZENE	mg/kg	1		<0.007	<0.015	<0.013
CHLORODIBROMOMETHANE	mg/kg	1		<0.007	<0.015	<0.013
CHLOROFORM	mg/kg	1		<0.007	<0.015	<0.013
CIS-1,3-DICHLOROPROPENE	mg/kg	1		<0.007	<0.015	<0.013
ETHYL CHLORIDE	mg/kg			<0.015	<0.029	<0.025
ETHYLBENZENE	mg/kg	100		<0.007	<0.015	<0.013
METHYL BROMIDE	mg/kg	1		<0.015	<0.029	<0.025
METHYL CHLORIDE	mg/kg	10		<0.015	<0.029	<0.025
METHYLENE CHLORIDE	mg/kg	1		<0.007	<0.015	<0.013
TETRACHLOROETHYLENE	mg/kg	1		<0.007	<0.015	<0.013
TOLUENE	mg/kg	500		<0.007	<0.015	<0.013
TRANS-1,3-DICHLOROPROPENE	mg/kg	1		<0.007	<0.015	<0.013
TRICHLOROETHENE	mg/kg	1		<0.007	<0.015	<0.013
TRICHLOROFLUOROMETHANE	mg/kg			<0.007	<0.015	<0.013
VINYL CHLORIDE	mg/kg	10		<0.015	<0.029	<0.025
XYLENES	mg/kg	67		<0.007	<0.015	<0.013
1,2,4-TRICHLOROBENZENE	mg/kg	100		<0.49	<0.97	<0.83
1,2-DIPHENYLHYDRAZINE	mg/kg			<0.49	<0.97	<0.83
2,4,6-TRICHLOROPHENOL	mg/kg	10		<0.49	<0.97	<0.83
2,4-DICHLOROPHENOL	mg/kg	10		<0.49	<0.97	<0.83
2,4-DIMETHYLPHENOL	mg/kg	10		<0.49	<0.97	<0.83
2,4-DINITROPHENOL	mg/kg	10		<1.2	<2.4	<2.1
2,4-DINITROTOLUENE	mg/kg	10		0.26 J	<0.97	<0.83
2,6-DINITROTOLUENE	mg/kg	10		<0.49	<0.97	<0.83
2-CHLOROPHENOL	mg/kg	10		<0.49	<0.97	<0.83
2-NITROPHENOL	mg/kg			<0.49	<0.97	<0.83
3,3'-DICHLOROBENZIDINE	mg/kg	100		<1.	<2.	<1.7
4,6-DINITRO-2-METHYLPHENOL	mg/kg			<1.2	<2.4	<2.1
4-BROMOPHENYL PHENYL ETHER	mg/kg			<0.49	<0.97	<0.83

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CG-2A
Sediment Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
NJDEP Impact to Groundwater Soil Cleanup Criteria
Cogen Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	42-B-1	42-B-2	42-B-2
			Date	3/23/94	3/23/94	3/23/94
			Top (ft)	3	3	3
		NJDEP	**Bottom (ft)**	5	5	5
Analyte	**Units**	**IGWSCC**	**Duplicate #**	1	1	2
4-CHLORO-3-METHYLPHENOL	mg/kg	100		<0.49	<0.97	<0.83
4-CHLOROPHENYL PHENYL ETHER	mg/kg			<0.49	<0.97	<0.83
4-NITROPHENOL	mg/kg			<1.2	<2.4	<2.1
ACENAPHTHENE	mg/kg	100		<0.49	1.3	0.28 J
ACENAPHTHYLENE	mg/kg			<0.49	0.68 J	0.18 J
ANTHRACENE	mg/kg	100		0.054 J	1.2	0.7 J
BENZIDINE	mg/kg			<4.9	<9.7	<8.3
BENZO(A)ANTHRACENE	mg/kg	500		0.34 J	4.3	2.3
BENZO(B)FLUORANTHENE	mg/kg	50		0.54	8.5	5
BENZO(G,H,I)PERYLENE	mg/kg			0.23 J	2.9	1.2
BENZO(K)FLUORANTHENE	mg/kg	500		<0.49	3.1	<0.83
BENZO[A]PYRENE	mg/kg	100		0.28 J	3	1.5
BIS(2-CHLORO-1-METHYLETHYL) ETHER	mg/kg	10		<0.49	<0.97	<0.83
BIS(2-CHLOROETHOXY)METHANE	mg/kg			<0.49	<0.97	<0.83
BIS(2-CHLOROETHYL)ETHER	mg/kg	10		<0.49	<0.97	<0.83
BIS(2-ETHYLHEXYL)PHTHALATE	mg/kg	100		0.42 J	0.98	0.77 J
BUTYL BENZYL PHTHALATE	mg/kg	100		<0.49	<0.97	<0.83
CHRYSENE	mg/kg	500		0.76	11	4.9
DI-N-BUTYL PHTHALATE	mg/kg	100		0.57	<0.97	<0.83
DIBENZ(A,H)ANTHRACENE	mg/kg	100		0.055 J	0.72 J	0.34 J
DIETHYL PHTHALATE	mg/kg	50		<0.49	<0.97	<0.83
DIMETHYL PHTHALATE	mg/kg	50		<0.49	<0.97	<0.83
FLUORANTHENE	mg/kg	100		0.42 J	40	11
FLUORENE	mg/kg	100		<0.49	2.3	0.75 J
HEXACHLOROBENZENE	mg/kg	100		<0.49	<0.97	<0.83
HEXACHLOROBUTADIENE	mg/kg	100		<0.49	<0.97	<0.83
HEXACHLOROCYCLOPENTADIENE	mg/kg	100		<0.49	<0.97	<0.83
HEXACHLOROETHANE	mg/kg	100		<0.49	<0.97	<0.83
INDENO (1,2,3-CD) PYRENE	mg/kg	500		0.22 J	3.4	1.4
ISOPHORONE	mg/kg	50		<0.49	<0.97	<0.83
N-DIOCTYL PHTHALATE	mg/kg	100		<0.49	<0.97	<0.83
N-NITROSODI-N-PROPYLAMINE	mg/kg	10		<0.49	<0.97	<0.83
N-NITROSODIMETHYLAMINE	mg/kg			<0.49	<0.97	<0.83
N-NITROSODIPHENYLAMINE	mg/kg	100		0.27 J	<0.97	<0.83
NAPHTHALENE	mg/kg	100		0.055 J	1.6	0.19 J
NITROBENZENE	mg/kg	10		<0.49	<0.97	<0.83
PCN-2	mg/kg			<0.49	<0.97	<0.83
PENTACHLOROPHENOL	mg/kg	100		<1.2	<2.4	<2.1
PHENANTHRENE	mg/kg			0.18 J	32	5.9
PHENOL	mg/kg	50		<0.49	<0.97	<0.83
PYRENE	mg/kg	100		0.6	35	10

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table CG-3A
Surface Water - VOCs/SVOCs/Pest/Herb
Cogen Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	ECO Benchmark Screening Criteria	Sample ID	42-B-1	42-B-2	P4-42-2	P4-42-3	P4-42-3
				Date	3/23/94	3/23/94	10/11/04	10/12/04	10/12/04
				Top (ft)			0	0	0
				Bottom (ft)			0	0	0
				Duplicate #	1	1	1	1	2
1,1,1-TRICHLOROETHANE	ug/l	T			<5	<5	NA	NA	NA
1,1,2,2-TETRACHLOROETHANE	ug/l	T			<5	<5	NA	NA	NA
1,1,2-TRICHLOROETHANE	ug/l	T			<5	<5	NA	NA	NA
1,1-DICHLOROETHANE	ug/l	T			<5	<5	NA	NA	NA
1,1-DICHLOROETHENE	ug/l	T			<5	<5	NA	NA	NA
1,2-DICHLOROBENZENE	ug/l	T			<10	<10	<1 U	<1 U	<1 U
1,2-DICHLOROETHANE	ug/l	T			<5	<5	NA	NA	NA
1,2-DICHLOROETHENE	ug/l	T			<5	<5	NA	NA	NA
1,2-DICHLOROPROPANE	ug/l	T			<5	<5	NA	NA	NA
1,3-DICHLOROBENZENE	ug/l	T			<10	<10	<1 U	<1 U	<1 U
1,4-DICHLOROBENZENE	ug/l	T			<10	<10	<1 U	<1 U	<1 U
2-CHLOROETHYL VINYL ETHER	ug/l	T			<10	<10	NA	NA	NA
BENZENE	ug/l	T			<5	<5	NA	NA	NA
BROMODICHLOROMETHANE	ug/l	T			<5	<5	NA	NA	NA
BROMOFORM	ug/l	T			<5	<5	NA	NA	NA
CARBON TETRACHLORIDE	ug/l	T			<5	<5	NA	NA	NA
CHLOROBENZENE	ug/l	T			<5	<5	NA	NA	NA
CHLORODIBROMOMETHANE	ug/l	T			<5	<5	NA	NA	NA
CHLOROFORM	ug/l	T			<5	<5	NA	NA	NA
CIS-1,3-DICHLOROPROPENE	ug/l	T			<5	<5	NA	NA	NA
ETHYL CHLORIDE	ug/l	T			<10	<10	NA	NA	NA
ETHYLBENZENE	ug/l	T			<5	<5	NA	NA	NA
METHYL BROMIDE	ug/l	T			<10	<10	NA	NA	NA
METHYL CHLORIDE	ug/l	T			<10	<10	NA	NA	NA
METHYLENE CHLORIDE	ug/l	T			<5	<5	NA	NA	NA
TETRACHLOROETHYLENE	ug/l	T			<5	<5	NA	NA	NA
TOLUENE	ug/l	T			<5	<5	NA	NA	NA
TRANS-1,3-DICHLOROPROPENE	ug/l	T			<5	<5	NA	NA	NA
TRICHLOROETHENE	ug/l	T			<5	<5	NA	NA	NA
VINYL CHLORIDE	ug/l	T			<10	<10	NA	NA	NA
XYLENES	ug/l	T			<5	<5	NA	NA	NA
1,2,4-TRICHLOROBENZENE	ug/l	T			<10	<10	<1 U	<1 U	<1 U
1,2-DIPHENYLHYDRAZINE	ug/l	T			<10	<10	<1 U	<1 U	<1 U
2,4,6-TRICHLOROPHENOL	ug/l	T			<10	<10	<1 U	<1 U	<1 U
2,4-DICHLOROPHENOL	ug/l	T			<10	<10	<1 U	<1 U	<1 U
2,4-DIMETHYLPHENOL	ug/l	T			<10	<10	<1 U	<1 U	<1 U
2,4-DINITROPHENOL	ug/l	T			<25	<25	<21 U	<20 U	<19 U
2,4-DINITROTOLUENE	ug/l	T			<10	<10	<1 U	<1 U	<1 U
2,6-DINITROTOLUENE	ug/l	T			<10	<10	<1 U	<1 U	<1 U
2-CHLOROPHENOL	ug/l	T			<10	<10	<1 U	<1 U	<1 U
2-NITROPHENOL	ug/l	T			<10	<10	<1 U	<1 U	<1 U
3,3'-DICHLOROBENZIDINE	ug/l	T			<20	<20	<1 U	<1 U	<1 U
4,6-DINITRO-2-METHYLPHENOL	ug/l	T			<25	<25	<5 U	<5 U	<5 U
4-BROMOPHENYL PHENYL ETHER	ug/l	T			<10	<10	<1 U	<1 U	<1 U
4-CHLORO-3-METHYLPHENOL	ug/l	T			<10	<10	<1 U	<1 U	<1 U
4-CHLOROPHENYL PHENYL ETHER	ug/l	T			<10	<10	<1 U	<1 U	<1 U
4-NITROPHENOL	ug/l	T			<25	<25	<11 U	<10 U	<10 U
ACENAPHTHENE	ug/l	T			<10	<10	<1 U	<1 U	<1 U
ACENAPHTHYLENE	ug/l	T			<10	<10	<1 U	<1 U	<1 U
ANTHRACENE	ug/l	T			<10	<10	<1 U	<1 U	<1 U
BENZIDINE	ug/l	T			<100	<100	<21 U	<20 U	<19 U
BENZO(A)ANTHRACENE	ug/l	T			<10	<10	<1 U	<1 U	<1 U
BENZO(B)FLUORANTHENE	ug/l	T			<10	<10	<1 U	<1 U	<1 U
BENZO(G,H,I)PERYLENE	ug/l	T			<10	<10	<1 U	<1 U	<1 U
BENZO(K)FLUORANTHENE	ug/l	T			<10	<10	<1 U	<1 U	<1 U
BENZO[A]PYRENE	ug/l	T			<10	<10	<1 U	<1 U	<1 U
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	T			<10	<10	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l	T			<10	<10	<1 U	<1 U	<1 U
BIS(2-CHLOROETHYL)ETHER	ug/l	T			<10	<10	<1 U	<1 U	<1 U
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	T	3		<10	<10	8 J	2 J	2 J
BUTYL BENZYL PHTHALATE	ug/l	T			<10	<10	<2 U	<2 U	<2 U
CHRYSENE	ug/l	T			<10	<10	<1 U	<1 U	<1 U
DI-N-BUTYL PHTHALATE	ug/l	T			<10	<10	<2 U	<2 U	<2 U
DIBENZ(A,H)ANTHRACENE	ug/l	T			<10	<10	<1 U	<1 U	<1 U
DIETHYL PHTHALATE	ug/l	T			<10	<10	<2 U	<2 U	<2 U

Criteria = Site Specific Benchmark (BEE 2006)
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table CG-3A
Surface Water - VOCs/SVOCs/Pest/Herb
Cogen Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	ECO Benchmark Screening Criteria	Sample ID / Date / Top (ft) / Bottom (ft) / Duplicate #	42-B-1 3/23/94 1	42-B-2 3/23/94 1	P4-42-2 10/11/04 0 0 1	P4-42-3 10/12/04 0 0 1	P4-42-3 10/12/04 0 0 2
DIMETHYL PHTHALATE	ug/l	T			<10	<10	<2 U	<2 U	<2 U
FLUORANTHENE	ug/l	T			<10	<10	<1 U	<1 U	<1 U
FLUORENE	ug/l	T			<10	<10	<1 U	<1 U	<1 U
HEXACHLOROBENZENE	ug/l	T			<10	<10	<1 U	<1 U	<1 U
HEXACHLOROBUTADIENE	ug/l	T			<10	<10	<1 U	<1 U	<1 U
HEXACHLOROCYCLOPENTADIENE	ug/l	T			<10	<10	<5 U	<5 U	<5 U
HEXACHLOROETHANE	ug/l	T			<10	<10	<1 U	<1 U	<1 U
INDENO (1,2,3-CD) PYRENE	ug/l	T			<10	<10	<1 U	<1 U	<1 U
ISOPHORONE	ug/l	T			<10	<10	<1 U	<1 U	<1 U
N-DIOCTYL PHTHALATE	ug/l	T			<10	<10	<2 U	<2 U	<2 U
N-NITROSODI-N-PROPYLAMINE	ug/l	T			<10	<10	<1 U	<1 U	<1 U
N-NITROSODIMETHYLAMINE	ug/l	T			<10	<10	<2 U	<2 U	<2 U
N-NITROSODIPHENYLAMINE	ug/l	T			<10	<10	<2 U	<2 U	<2 U
NAPHTHALENE	ug/l	T			<10	<10	<1 U	<1 U	<1 U
NITROBENZENE	ug/l	T			<10	<10	<1 U	<1 U	<1 U
PCN-2	ug/l	T			<10	<10	<1 U	<1 U	<1 U
PENTACHLOROPHENOL	ug/l	T			<25	<25	<3 U	<3 U	<3 U
PHENANTHRENE	ug/l	T			<10	<10	<1 U	<1 U	<1 U
PHENOL	ug/l	T			<10	<10	<1 U	<1 U	<1 U
PYRENE	ug/l	T			<10	<10	<1 U	<1 U	<1 U

Criteria = Site Specific Benchmark (BEE 2006)
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table CG-3B
Surface Water - Metals
Cogen Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	units	Total (T)/ Diss. (D)	Screening Criteria	Sample ID / Date / Top (ft) / Bottom (ft) / Duplicate #	42-B-1	42-B-2	P4-42-2	P4-42-3	P4-42-3
				Date	3/23/94	3/23/94	10/11/04	10/12/04	10/12/04
				Top (ft)			0	0	0
				Bottom (ft)			0	0	0
				Duplicate #	1	1	1	1	2
ALUMINUM	mg/l	D			NA	NA	<0.0398 U	0.0873 J	<0.0398 U
ALUMINUM	mg/l	T			NA	NA	0.684	0.606	0.915
ANTIMONY	mg/l	D	0.03		0.015	0.0211	<0.0010 U	<0.0010 U	<0.0010 U
ANTIMONY	mg/l	T			<0.005	<0.005	<0.0010 U	<0.0010 U	<0.0010 U
ARSENIC	mg/l	D	0.15		<0.01	<0.01	0.00090 J	0.0018 J	0.0013 J
ARSENIC	mg/l	T			<0.01	<0.01	<0.00085 U	0.0021 J	0.0015 J
BARIUM	mg/l	D	--		NA	NA	0.0182	0.0206	0.0205
BARIUM	mg/l	T			NA	NA	0.0249	0.0271	0.0292
BERYLLIUM	mg/l	D			<0.01	<0.01	<0.00097 U	<0.00097 U	<0.00097 U
BERYLLIUM	mg/l	T			<0.01	<0.01	<0.00097 U	<0.00097 U	<0.00097 U
CADMIUM	mg/l	D			<0.0005	<0.0005	<0.00076 U	<0.00076 U	<0.00076 U
CADMIUM	mg/l	T			<0.0005	<0.0005	<0.00076 U	<0.00076 U	<0.00076 U
CALCIUM	mg/l	D	Nutrient		NA	NA	9.43	9.89	10
CALCIUM	mg/l	T			NA	NA	9.78	10.2	10.2
CHROMIUM	mg/l	D			<0.03	<0.03	<0.0025 U	<0.0025 U	<0.0025 U
CHROMIUM	mg/l	T			<0.03	<0.03	0.0033 J	0.0027 J	0.0031 J
COBALT	mg/l	D			NA	NA	<0.0020 U	<0.0020 U	<0.0020 U
COBALT	mg/l	T			NA	NA	<0.0020 U	<0.0020 U	<0.0020 U
COPPER	mg/l	D	0.0044		<0.025	<0.025	<0.0027 U	<0.0027 U	<0.0027 U
COPPER	mg/l	T			<0.025	<0.025	0.0032 J	<0.0027 U	0.0032 J
IRON	mg/l	D	1		NA	NA	0.443	0.979	0.675
IRON	mg/l	T			NA	NA	3.66	3.74	4.12
LEAD	mg/l	D	0.0008		<0.003	<0.003	<0.00099 U	<0.00099 U	<0.00099 U
LEAD	mg/l	T			0.0115	0.0066	0.0053	0.0054	0.0121
MAGNESIUM	mg/l	D	Nutrient		NA	NA	4	4.39	4.43
MAGNESIUM	mg/l	T			NA	NA	4.24	4.64	4.63
MANGANESE	mg/l	D	--		NA	NA	0.0782	0.0641	0.0643
MANGANESE	mg/l	T			NA	NA	0.0897	0.0715	0.0728
MERCURY	mg/l	D	0.000012		<0.0002	<0.0002	0.00012 J	<0.000028 U	0.00013 J
MERCURY	mg/l	T			<0.0002	<0.0002	0.00016 J	0.00010 J	0.000097 J
NICKEL	mg/l	D			<0.05	<0.05	<0.0031 U	<0.0031 U	<0.0031 U
NICKEL	mg/l	T			<0.05	<0.05	<0.0031 U	<0.0031 U	<0.0031 U
POTASSIUM	mg/l	D	Nutrient		NA	NA	2.87	2.73	2.65
POTASSIUM	mg/l	T			NA	NA	3.02	2.76	2.71
SELENIUM	mg/l	D			<0.005	<0.005	<0.00089 U	<0.00089 U	<0.00089 U
SELENIUM	mg/l	T			<0.005	<0.005	<0.00089 U	<0.00089 U	<0.00089 U
SILVER	mg/l	D			<0.02	<0.02	<0.0020 U	<0.0020 U	<0.0020 U
SILVER	mg/l	T			<0.02	<0.02	<0.0020 U	<0.0020 U	<0.0020 U
SODIUM	mg/l	D	Nutrient		NA	NA	14.6	27.1	27.1
SODIUM	mg/l	T			NA	NA	14.9	27.6	27.1
THALLIUM	mg/l	D			<0.01	<0.01	<0.0013 U	<0.0013 U	<0.0013 U
THALLIUM	mg/l	T			<0.01	<0.01	<0.0013 U	<0.0013 U	<0.0013 U
VANADIUM	mg/l	D			NA	NA	<0.0016 U	<0.0016 U	<0.0016 U
VANADIUM	mg/l	T			NA	NA	0.0034 J	0.0029 J	0.0037 J
ZINC	mg/l	D			<0.025	<0.025	0.0056 J	0.0054 J	0.0049 J
ZINC	mg/l	T	0.059		<0.025	<0.025	0.0090 J	0.0116 J	0.0178 J

Criteria = Site Specific Benchmark (BEE 2006)
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CG-4A
B Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Short List
Cogen Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Water Quality Screening Criteria		R15-M01A	R15-M01A	R15-M01A	R15-M01A	U12-M01A	U12-M01A	U12-M01A	U14-M01A	U14-M01A	U14-M01A	U14-M01A
			Sample ID	R15-M01A	R15-M01A	R15-M01A	R15-M01A	U12-M01A	U12-M01A	U12-M01A	U14-M01A	U14-M01A	U14-M01A	U14-M01A
			Date	1/25/93	4/26/93	10/29/93	1/19/95	1/25/93	4/27/93	10/29/93	1/26/93	4/27/93	10/29/93	1/19/95
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1
1,2-DICHLOROBENZENE	ug/l	600		<2.1	<2.1	NA	<1.0	<2.1	<2.1	NA	<2.1	<2.1	NA	<1.0
1,4-DICHLOROBENZENE	ug/l	75		NA	NA	<10	NA	NA	NA	<10	NA	NA	<10	NA
CHLOROFORM	ug/l	70		NA	NA	<5.0	<1	NA	NA	<5.0	NA	NA	<5.0	<1
1,2,4-TRICHLOROBENZENE	ug/l	9		NA	NA	<10	NA	NA	NA	<10	NA	NA	<10	NA
2,4-DINITROTOLUENE	ug/l	10		NA	NA	<10	NA	NA	NA	<10	NA	NA	<10	NA
2-CHLOROPHENOL	ug/l	40		NA	NA	<10	NA	NA	NA	<10	NA	NA	<10	NA
4-CHLORO-3-METHYLPHENOL	ug/l			NA	NA	<20	NA	NA	NA	<20	NA	NA	<20	NA
4-CHLOROANILINE	ug/l	30		NA	NA	<20	<1.0	NA	NA	<20	NA	NA	<20	<1.0
4-NITROPHENOL	ug/l			NA	NA	<50	NA	NA	NA	<50	NA	NA	<50	NA
ACENAPHTHENE	ug/l	400		NA	NA	<10	NA	NA	NA	<10	NA	NA	<10	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	3		<0.7	<0.7	NA	1. J	<0.7	<0.7	NA	<0.7	<0.7	NA	1. J
CHRYSENE	ug/l	5		<1.0	<1.0	NA	<1.0	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0
DI-N-BUTYL PHTHALATE	ug/l	700		<2.2	<2.2	NA	6. J	<2.2	<2.2	NA	<2.2	<2.2	NA	6. J
N-NITROSODI-N-PROPYLAMINE	ug/l	10		NA	NA	<10	NA	NA	NA	<10	NA	NA	<10	NA
O-TOLUIDINE	ug/l			NA	NA	<10	<1.0	NA	NA	<10	NA	NA	<10	<1.0
PENTACHLOROPHENOL	ug/l	0.3		NA	NA	^<50	NA	NA	NA	^<50	NA	NA	^<50	NA
PHENOL	ug/l	2000		NA	NA	<10	NA	NA	NA	<10	NA	NA	<10	NA
PRONAMIDE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PYRENE	ug/l	200		<1.1	<1.1	<10	<1.0	<1.1	<1.1	<10	<1.1	<1.1	<10	<1.0

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CG-4A
B Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Long List
Cogen Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Water Quality Screening Criteria	Sample ID	R15-M01A	R15-M01A	R15-M01A	R15-M01A	R15-M01A	R15-M01A	T14-M01A	T14-M01A	T14-M01A
			Date	7/5/90	2/7/91	3/5/91	6/26/91	9/17/91	2/3/94	7/13/90	6/25/91	9/17/91
			Top (ft)	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1
1,1,1,2-TETRACHLOROETHANE	ug/l	1		^<10	NA	NA	^<2.2	^<2.2	NA	^<10	^<2.2	^<2.2
1,1,1-TRICHLOROETHANE	ug/l	30		<3.8	<3.8	<3.8	<1.8	<1.8	<5.0	<3.8	<1.8	<1.8
1,1,2,2-TETRACHLOROETHANE	ug/l	1		^<6.9	^<6.9	^<6.9	<1.1	<1.1	^<5.0	^<6.9	<1.1	<1.1
1,1,2-TRICHLOROETHANE	ug/l	3		<5.0	<5.0	<5.0	<1	<1	<5.0	<5.0	<1	<1
1,1-DICHLOROETHANE	ug/l	50		<4.7	<4.7	<4.7	<1.7	<1.7	<5.0	<4.7	<1.7	<1.7
1,1-DICHLOROETHENE	ug/l	1		^<2.8	^<2.8	^<2.8	<1.4	<1.4	^<5.0	^<2.8	<1.4	<1.4
1,2,3-TRICHLOROPROPANE	ug/l	0.03		^<10	NA	NA	^<1.4	^<1.4	NA	^<10	^<1.4	^<1.4
1,2-DIBROMO-3-CHLOROPROPANE	ug/l	0.02		^<10	NA	NA	NA	NA	NA	^<10	NA	NA
1,2-DIBROMOETHANE (EDB)	ug/l	0.03		^<10	NA	NA	NA	NA	NA	^<10	NA	NA
1,2-DICHLOROBENZENE	ug/l	600		<1.9	NA	NA	<2.9	<2.9	<10	<1.9	<2.9	<2.9
1,2-DICHLOROETHANE	ug/l	2		<2.8	<2.8	<2.8	<1.5	<1.5	^<5.0	<2.8	<1.5	<1.5
1,2-DICHLOROETHENE	ug/l			NA	NA	NA	NA	NA	<5.0	NA	NA	NA
1,2-DICHLOROPROPANE	ug/l	1		^<6.0	^<6.0	^<6.0	<1.2	<1.2	^<5.0	^<6.0	<1.2	<1.2
1,3-DICHLOROBENZENE	ug/l	600		<1.9	NA	NA	<1.3	<1.3	NA	<1.9	<1.3	<1.3
1,4-DICHLORO-2-BUTENE	ug/l			<10	NA	NA	NA	NA	NA	<10	NA	NA
1,4-DICHLOROBENZENE	ug/l	75		<4.5	NA	NA	<1.4	<1.4	NA	<4.4	<1.4	<1.4
2-CHLOROETHYL VINYL ETHER	ug/l			NA	<10	<10	NA	NA	<10	NA	NA	NA
2-HEXANONE	ug/l			<10	NA	NA	<10	<10	NA	<10	<10	<10
ACETONE	ug/l	6000		<10	NA	NA	<21	<21	NA	<10	<21	<21
ACETONITRILE	ug/l			<15	NA	NA	NA	NA	NA	<15	NA	NA
ACROLEIN	ug/l	5		^<20	^<100	^<100	NA	NA	NA	^<20	NA	NA
ACRYLONITRILE	ug/l	2		^<10	^<100	^<100	NA	NA	NA	^<10	NA	NA
ALLYL CHLORIDE	ug/l			<10	NA	NA	NA	NA	NA	<10	NA	NA
BENZENE	ug/l	1		^<4.4	^<4.4	^<4.4	<1.2	<1.2	^<5.0	^<4.4	<1.2	<1.2
BIS(CHLOROMETHYL)ETHER	ug/l			NA	<10	<10	NA	NA	NA	NA	NA	NA
BROMODICHLOROMETHANE	ug/l	1		^<2.2	^<2.2	^<2.2	^<2.9	^<2.9	^<5.0	^<2.2	^<2.9	^<2.9
BROMOFORM	ug/l	4		<4.7	<4.7	<4.7	<1	<1	<5.0	<4.7	<1	<1
CARBON DISULFIDE	ug/l	700		<10	NA	NA	<1.2	<1.2	NA	<10	<1.2	<1.2
CARBON TETRACHLORIDE	ug/l	1		^<2.8	^<2.8	^<2.8	<1.9	<1.9	^<5.0	^<2.8	<1.9	<1.9
CHLOROBENZENE	ug/l	50		<6.0	<6.0	<6.0	<1.1	<1.1	<5.0	<6.0	<1.1	<1.1
CHLORODIBROMOMETHANE	ug/l	1		^<3.1	^<3.1	^<3.1	<.8	<.8	^<5.0	^<3.1	<.8	<.8
CHLOROFORM	ug/l	70		<1.6	<1.6	<1.6	<1.1	<1.1	<5.0	<1.6	<1.1	<1.1
CHLOROPRENE	ug/l			<0	NA	NA	NA	NA	NA	<0	NA	NA
CIS-1,2 DICHLOROETHENE	ug/l	70		NA	NA	NA	NA	NA	NA	NA	NA	NA
CIS-1,3-DICHLOROPROPENE	ug/l			<5.0	<5.0	<5.0	<1.9	<1.9	<5.0	<5.0	<1.9	<1.9
DICHLORODIFLUOROMETHANE	ug/l	1000		<10	<10	<10	<2.2	<2.2	NA	<10	<2.2	<2.2
ETHYL CHLORIDE	ug/l			<10	<10	<10	<3	<3	<10	<10	<3	<3
ETHYL METHACRYLATE	ug/l			<10	NA	NA	NA	NA	NA	<10	NA	NA
ETHYLBENZENE	ug/l	700		<7.2	<7.2	<7.2	<1.3	<1.3	<5.0	<7.2	<1.3	<1.3
IODOMETHANE	ug/l			<10	NA	NA	<1.1	<1.1	NA	<10	<1.1	<1.1
ISOBUTYL ALCOHOL	ug/l			<230	NA	NA	NA	NA	NA	<230	NA	NA
M-XYLENE	ug/l			<10	NA	NA	NA	NA	NA	<10	NA	NA
META- AND PARA-XYLENE	ug/l			NA	NA	NA	<2.2	<2.2	NA	NA	<2.2	<2.2
METHACRYLONITRILE	ug/l			<110	NA	NA	NA	NA	NA	<110	NA	NA
METHYL BROMIDE	ug/l	10		<10	<10	<10	<3	<3	<10	<10	<3	<3
METHYL CHLORIDE	ug/l			<10	<10	<10	<3.1	<3.1	<10	<10	<3.1	<3.1
METHYL ETHYL KETONE	ug/l	300		<10	NA	NA	<53	<53	NA	<10	<53	<53
METHYL ISOBUTYL KETONE	ug/l			<10	NA	NA	<9.8	<9.8	NA	<10	<9.8	<9.8
METHYL METHACRYLATE	ug/l			<10	NA	NA	NA	NA	NA	<10	NA	NA
METHYLENE BROMIDE	ug/l			<10	NA	NA	<1.6	<1.6	NA	<10	<1.6	<1.6
METHYLENE CHLORIDE	ug/l	3		<2.8	^4.63	<2.8	<1.2	<1.2	<5.0	^19.7	<1.2	<1.2
ORTHO-XYLENE	ug/l			NA	NA	NA	<1.4	<1.4	NA	NA	<1.4	<1.4
PENTACHLOROETHANE	ug/l			<0	NA	NA	NA	NA	NA	<0	NA	NA
PROPIONITRILE	ug/l			<40	NA	NA	NA	NA	NA	<40	NA	NA
STYRENE	ug/l	100		<10	NA	NA	<1.4	<1.4	NA	<10	<1.4	<1.4
TETRACHLOROETHYLENE	ug/l	1		^<4.1	^<4.1	^<4.1	<1.9	<1.9	^<5.0	^<4.1	<1.9	<1.9
TOLUENE	ug/l	1000		<6.0	<6.0	<6.0	<1.3	<1.3	<5.0	<6.0	<1.3	<1.3
TRANS-1,2-DICHLOROETHENE	ug/l	100		<1.6	<1.6	<1.6	<1.5	<1.5	NA	<1.6	<1.5	<1.5
TRANS-1,3-DICHLOROPROPENE	ug/l			<10	<10	<10	<.8	<.8	<5.0	<10	<.8	<.8
TRANS-1,4-DICHLOROBUTENE-2	ug/l			NA	NA	NA	<9.9	<9.9	NA	NA	<9.9	<9.9
TRICHLOROETHENE	ug/l	1		<1.9	<1.9	<1.9	<1.4	<1.4	^<5.0	<1.9	<1.4	<1.4
TRICHLOROFLUOROMETHANE	ug/l	2000		<10	<10	<10	7.7	<3.9	NA	<10	<3.9	<3.9
VINYL ACETATE	ug/l	7000		<10	NA	NA	<8.2	<8.2	NA	<10	<8.2	<8.2
VINYL CHLORIDE	ug/l	1		^<10	^<10	^<10	^<3.8	^<3.8	^<10	^<10	^<3.8	^<3.8
XYLENES	ug/l	1000		<10	NA	NA	NA	NA	NA	<10	NA	NA
1,2,4,5-TETRACHLOROBENZENE	ug/l			<10	NA	NA	NA	NA	NA	<10	NA	NA
1,2,4-TRICHLOROBENZENE	ug/l	9		<1.9	NA	NA	NA	NA	NA	<1.9	NA	NA
1,2-DIPHENYLHYDRAZINE	ug/l	20		NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-TRINITROBENZENE	ug/l			<0	NA	NA	NA	NA	NA	<0	NA	NA
1,3-DINITROBENZENE	ug/l			<10	NA	NA	NA	NA	NA	<10	NA	NA
1,4-DIOXANE	ug/l			<300	NA	NA	NA	NA	NA	<300	NA	NA
1,4-NAPHTHOQUINONE	ug/l			<10	NA	NA	NA	NA	NA	<10	NA	NA
1-NAPHTHYLAMINE	ug/l			<10	NA	NA	NA	NA	NA	<10	NA	NA
2,3,4,6-TETRACHLOROPHENOL	ug/l	200		<10	NA	NA	NA	NA	NA	<10	NA	NA
2,4,5-TRICHLOROPHENOL	ug/l	700		<10	NA	NA	NA	NA	NA	<10	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (
NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CG-4A
B Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Long List
Cogen Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Water Quality Screening Criteria	Sample ID	R15-M01A	R15-M01A	R15-M01A	R15-M01A	R15-M01A	R15-M01A	T14-M01A	T14-M01A	T14-M01A
			Date	7/5/90	2/7/91	3/5/91	6/26/91	9/17/91	2/3/94	7/13/90	6/25/91	9/17/91
			Top (ft)	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1
2,4,6-TRICHLOROPHENOL	ug/l	20		<2.8	NA	NA	NA	NA	NA	<2.7	NA	NA
2,4-DICHLOROPHENOL	ug/l	20		<2.8	NA	NA	NA	NA	NA	<2.7	NA	NA
2,4-DIMETHYLPHENOL	ug/l	100		<2.8	NA	NA	NA	NA	NA	<2.7	NA	NA
2,4-DINITROPHENOL	ug/l	40		<43	NA	NA	NA	NA	NA	<42	NA	NA
2,4-DINITROTOLUENE	ug/l	10		<5.8	NA	NA	NA	NA	NA	<5.8	NA	NA
2,6-DICHLOROPHENOL	ug/l			<10	NA	NA	NA	NA	NA	<10	NA	NA
2,6-DINITROTOLUENE	ug/l	10		<1.9	NA	NA	NA	NA	NA	<1.9	NA	NA
2-ACETYLAMINOFLUORENE	ug/l			<10	NA	NA	NA	NA	NA	<10	NA	NA
2-CHLOROPHENOL	ug/l	40		<3.4	NA	NA	NA	NA	NA	<3.3	NA	NA
2-METHYLNAPHTHALENE	ug/l			<10	NA	NA	NA	NA	NA	<10	NA	NA
2-METHYLPHENOL (O-CRESOL)	ug/l			<10	NA	NA	NA	NA	NA	<10	NA	NA
2-NAPHTHYLAMINE	ug/l			<10	NA	NA	NA	NA	NA	<10	NA	NA
2-NITROANILINE	ug/l			<10	NA	NA	NA	NA	NA	<10	NA	NA
2-NITROPHENOL	ug/l			<3.7	NA	NA	NA	NA	NA	<3.6	NA	NA
2-PICOLINE	ug/l			<10	NA	NA	NA	NA	NA	<10	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	30		<16.8	NA	NA	NA	NA	NA	<16.7	NA	NA
3,3'-DIMETHYLBENZIDINE	ug/l			<10	NA	NA	NA	NA	NA	<10	NA	NA
3- AND 4- METHYLPHENOL	ug/l			<10	NA	NA	NA	NA	NA	<10	NA	NA
3-METHYLCHOLANTHRENE	ug/l			<10	NA	NA	NA	NA	NA	<10	NA	NA
3-NITROANILINE	ug/l			<10	NA	NA	NA	NA	NA	<10	NA	NA
4,6-DINITRO-2-METHYLPHENOL	ug/l			<24	NA	NA	NA	NA	NA	<24	NA	NA
4-AMINOBIPHENYL	ug/l			<10	NA	NA	NA	NA	NA	<10	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l			<1.9	NA	NA	NA	NA	NA	<1.9	NA	NA
4-CHLORO-3-METHYLPHENOL	ug/l			<3.1	NA	NA	NA	NA	NA	<3.0	NA	NA
4-CHLOROANILINE	ug/l	30		<10	NA	NA	NA	NA	<10	<10	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/l			<4.3	NA	NA	NA	NA	NA	<4.2	NA	NA
4-DIMETHYLAMINOAZOBENZENE	ug/l			<10	NA	NA	NA	NA	NA	<10	NA	NA
4-NITROANILINE	ug/l			<10	NA	NA	NA	NA	NA	<10	NA	NA
4-NITROPHENOL	ug/l			<2.4	NA	NA	NA	NA	NA	<2.4	NA	NA
4-NITROQUINOLINE-N-OXIDE	ug/l			<0	NA	NA	NA	NA	NA	<0	NA	NA
5-NITRO-ORTHO-TOLUIDINE	ug/l			<10	NA	NA	NA	NA	NA	<10	NA	NA
7,12-DIMETHYLBENZ[A]ANTHRACENE	ug/l			<10	NA	NA	NA	NA	NA	<10	NA	NA
ACENAPHTHENE	ug/l	400		<1.9	NA	NA	NA	NA	NA	<1.9	NA	NA
ACENAPHTHYLENE	ug/l			<3.6	NA	NA	NA	NA	NA	<3.5	NA	NA
ACETOPHENONE	ug/l	700		<10	NA	NA	NA	NA	NA	<10	NA	NA
ANILINE	ug/l	6		<10	NA	NA	NA	NA	NA	<10	NA	NA
ANTHRACENE	ug/l	2000		<1.9	NA	NA	NA	NA	NA	<1.9	NA	NA
ARAMITE	ug/l			<10	NA	NA	NA	NA	NA	<10	NA	NA
BENZIDINE	ug/l	20		NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	ug/l	0.1		^<8.0	NA	NA	NA	NA	NA	^<7.9	NA	NA
BENZO(B)FLUORANTHENE	ug/l	0.2		^<4.9	NA	NA	NA	NA	NA	^<4.8	NA	NA
BENZO(G,H,I)PERYLENE	ug/l			<4.2	NA	NA	NA	NA	<10	<4.1	NA	NA
BENZO(K)FLUORANTHENE	ug/l	0.5		^<2.6	NA	NA	NA	NA	NA	^<2.5	NA	NA
BENZO[A]PYRENE	ug/l	0.1		^<2.6	NA	NA	NA	NA	NA	^<2.5	NA	NA
BENZYL ALCOHOL	ug/l	2000		0.991 J	NA	NA	NA	NA	NA	<10	NA	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	300		<5.8	NA	NA	NA	NA	NA	<5.8	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l			<5.4	NA	NA	NA	NA	NA	<5.4	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	7		<5.8	NA	NA	NA	NA	NA	<5.8	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	3		^<10	NA	NA	NA	NA	1.1	^4.27 J	NA	NA
BUTYL BENZYL PHTHALATE	ug/l	100		<10	NA	NA	NA	NA	NA	<10	NA	NA
CHLORDANE	ug/l	0.5		<1.0	NA	NA	NA	NA	NA	<1.0	NA	NA
CHLOROBENZILATE	ug/l			<2.6	NA	NA	NA	NA	NA	<2.5	NA	NA
CHRYSENE	ug/l	5		<2.6	NA	NA	NA	NA	NA	<2.5	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	700		1.48 J	NA	NA	NA	NA	<10	1.00 J	NA	NA
DIALLATE	ug/l			<10	NA	NA	NA	NA	NA	<10	NA	NA
DIBENZ(A,H)ANTHRACENE	ug/l	0.3		^<2.6	NA	NA	NA	NA	NA	^<2.5	NA	NA
DIBENZOFURAN	ug/l			<10	NA	NA	NA	NA	NA	<10	NA	NA
DIETHYL PHTHALATE	ug/l	6000		<10	NA	NA	NA	NA	NA	<10	NA	NA
DIMETHOATE	ug/l			<2.6	NA	NA	NA	NA	NA	<2.5	NA	NA
DIMETHYL PHTHALATE	ug/l			<10	NA	NA	NA	NA	NA	<10	NA	NA
DIPHENYL AMINE	ug/l	200		<10	NA	NA	NA	NA	NA	<10	NA	NA
ETHYL METHANESULFONATE	ug/l			<10	NA	NA	NA	NA	NA	<10	NA	NA
FAMPHUR	ug/l			<10	NA	NA	NA	NA	NA	<10	NA	NA
FLUORANTHENE	ug/l	300		<2.2	NA	NA	NA	NA	NA	<2.2	NA	NA
FLUORENE	ug/l	300		<1.9	NA	NA	NA	NA	NA	<1.9	NA	NA
HEXACHLOROBENZENE	ug/l	0.02		^<1.9	NA	NA	NA	NA	NA	^<1.9	NA	NA
HEXACHLOROBUTADIENE	ug/l	1		<0.92	NA	NA	NA	NA	NA	<0.91	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/l	40		<10	NA	NA	NA	NA	NA	<10	NA	NA
HEXACHLOROETHANE	ug/l	7		<1.6	NA	NA	NA	NA	NA	<1.6	NA	NA
HEXACHLOROPHENE	ug/l			<10	NA	NA	NA	NA	NA	<10	NA	NA
HEXACHLOROPROPYLENE	ug/l			<10	NA	NA	NA	NA	NA	<10	NA	NA
INDENO (1,2,3-CD) PYRENE	ug/l	0.2		^<3.8	NA	NA	NA	NA	NA	^<3.7	NA	NA
ISODRIN	ug/l			<6.0	NA	NA	NA	NA	NA	<6.0	NA	NA
ISOPHORONE	ug/l	40		<2.2	NA	NA	NA	NA	NA	<2.2	NA	NA
ISOSAFROLE	ug/l			<10	NA	NA	NA	NA	NA	<10	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (
NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CG-4A
B Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Long List
Cogen Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	R15-M01A	R15-M01A	R15-M01A	R15-M01A	R15-M01A	R15-M01A	T14-M01A	T14-M01A	T14-M01A
		NJDEP Water Quality Screening	Date	7/5/90	2/7/91	3/5/91	6/26/91	9/17/91	2/3/94	7/13/90	6/25/91	9/17/91
			Top (ft)	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0
Analyte	Units	Criteria	Duplicate #	1	1	1	1	1	1	1	1	1
KEPONE	ug/l			<0.52	NA	NA	NA	NA	NA	<0.51	NA	NA
M-PHENYLENEDIAMINE	ug/l			<10	NA	NA	NA	NA	NA	<10	NA	NA
METHAPYRILENE	ug/l			<0	NA	NA	NA	NA	NA	<0	NA	NA
METHYL METHANESULFONATE	ug/l			<10	NA	NA	NA	NA	NA	<10	NA	NA
N-DIOCTYL PHTHALATE	ug/l	100		<10	NA	NA	NA	NA	NA	21.5	NA	NA
N-NITROSO(METHYL)ETHYLAMINE	ug/l			<10	NA	NA	NA	NA	NA	<10	NA	NA
N-NITROSO-DI-N-BUTYLAMINE	ug/l			<10	NA	NA	NA	NA	NA	<10	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	10		<10	NA	NA	NA	NA	NA	<10	NA	NA
N-NITROSODIETHYLAMINE	ug/l			<10	NA	NA	NA	NA	NA	<10	NA	NA
N-NITROSODIMETHYLAMINE	ug/l	0.8		^<10	NA	NA	NA	NA	NA	^<10	NA	NA
N-NITROSODIPHENYLAMINE	ug/l	10		<1.9	NA	NA	NA	NA	NA	<1.9	NA	NA
N-NITROSOMORPHOLINE	ug/l			<10	NA	NA	NA	NA	NA	<10	NA	NA
N-NITROSOPIPERIDINE	ug/l			<10	NA	NA	NA	NA	NA	<10	NA	NA
N-NITROSOPYRROLIDINE	ug/l			<0	NA	NA	NA	NA	NA	<0	NA	NA
NAPHTHALENE	ug/l	300		<1.6	NA	NA	NA	NA	NA	<1.6	NA	NA
NITROBENZENE	ug/l	6		<1.9	NA	NA	NA	NA	NA	<1.9	NA	NA
O-PHENYLENEDIAMINE	ug/l			<10	NA	NA	NA	NA	NA	<10	NA	NA
O-TOLUIDINE	ug/l			<10	NA	NA	NA	NA	<10	<10	NA	NA
PARA-PHENYLENEDIAMINE	ug/l			<10	NA	NA	NA	NA	NA	<10	NA	NA
PARATHION	ug/l	4		<1.0	NA	NA	NA	NA	NA	<1.0	NA	NA
PCN-2	ug/l	600		<1.9	NA	NA	NA	NA	NA	<1.9	NA	NA
PENTACHLOROBENZENE	ug/l			<10	NA	NA	NA	NA	NA	<10	NA	NA
PENTACHLORONITROBENZENE	ug/l			<10	NA	NA	NA	NA	NA	<10	NA	NA
PENTACHLOROPHENOL	ug/l	0.3		^<3.7	NA	NA	NA	NA	NA	^<3.6	NA	NA
PHENACETIN	ug/l			<10	NA	NA	NA	NA	NA	<10	NA	NA
PHENANTHRENE	ug/l			<5.5	NA	NA	NA	NA	NA	<5.5	NA	NA
PHENOL	ug/l	2000		<1.5	NA	NA	NA	NA	NA	<1.5	NA	NA
PRONAMIDE	ug/l			<10	NA	NA	NA	NA	NA	<10	NA	NA
PYRENE	ug/l	200		<1.9	NA	NA	NA	NA	<10	<1.9	NA	NA
PYRIDINE	ug/l			<10	NA	NA	NA	NA	NA	<10	NA	NA
SAFROLE	ug/l			<10	NA	NA	NA	NA	NA	<10	NA	NA
TETRAETHYL DITHIOPYROPHOSPHATE	ug/l			<0	NA	NA	NA	NA	NA	<0	NA	NA
THIONAZIN	ug/l			<1.0	NA	NA	NA	NA	NA	<1.0	NA	NA
2,4,5-T	ug/l			<0.74	NA	NA	NA	NA	NA	<0.70	NA	NA
2,4-DICHLOROPHENOXYACETIC ACID	ug/l	70		<3.7	NA	NA	NA	NA	NA	<3.5	NA	NA
DINOSEB	ug/l	7		<10	NA	NA	NA	NA	NA	<10	NA	NA
SILVEX	ug/l	60		<0.74	NA	NA	NA	NA	NA	<0.70	NA	NA
PCB 1016	ug/l			<0.52	NA	NA	NA	NA	NA	<0.51	NA	NA
PCB 1221	ug/l			<0.52	NA	NA	NA	NA	NA	<0.51	NA	NA
PCB 1232	ug/l			<0.52	NA	NA	NA	NA	NA	<0.51	NA	NA
PCB 1242	ug/l			<0.52	NA	NA	NA	NA	NA	<0.51	NA	NA
PCB 1248	ug/l			<0.52	NA	NA	NA	NA	NA	<0.51	NA	NA
PCB 1254	ug/l			<1.0	NA	NA	NA	NA	NA	<1.0	NA	NA
PCB 1260	ug/l			<1.0	NA	NA	NA	NA	NA	<1.0	NA	NA
4,4'-DDD	ug/l	0.1		<0.10	NA	NA	NA	NA	NA	<0.10	NA	NA
4,4'-DDE	ug/l	0.1		<0.10	NA	NA	NA	NA	NA	<0.10	NA	NA
4,4'-DDT	ug/l	0.1		<0.10	NA	NA	NA	NA	NA	<0.10	NA	NA
ALDRIN	ug/l	0.04		<0.052	NA	NA	NA	NA	NA	<0.051	NA	NA
ALPHA-BHC	ug/l	0.02		^<0.052	NA	NA	NA	NA	NA	^<0.051	NA	NA
BETA-BHC	ug/l	0.04		<0.052	NA	NA	NA	NA	NA	<0.051	NA	NA
DELTA-BHC	ug/l			<0.052	NA	NA	NA	NA	NA	<0.051	NA	NA
DIELDRIN	ug/l	0.03		^<0.10	NA	NA	NA	NA	NA	^<0.10	NA	NA
DISULFOTON	ug/l			<0.52	NA	NA	NA	NA	NA	<0.51	NA	NA
ENDOSULFAN I	ug/l	40		<0.052	NA	NA	NA	NA	NA	<0.051	NA	NA
ENDOSULFAN II	ug/l	40		<0.10	NA	NA	NA	NA	NA	<0.10	NA	NA
ENDOSULFAN SULFATE	ug/l	40		<0.10	NA	NA	NA	NA	NA	<0.10	NA	NA
ENDRIN	ug/l	2		<0.10	NA	NA	NA	NA	NA	<0.10	NA	NA
ENDRIN ALDEHYDE	ug/l			<0.10	NA	NA	NA	NA	NA	<0.10	NA	NA
HEPTACHLOR	ug/l	0.05		<0.052	NA	NA	NA	NA	NA	<0.051	NA	NA
HEPTACHLOR EPOXIDE	ug/l	0.2		<0.052	NA	NA	NA	NA	NA	<0.051	NA	NA
LINDANE	ug/l	0.03		<0.052	NA	NA	NA	NA	NA	<0.051	NA	NA
METHOXYCHLOR	ug/l	40		<0.52	NA	NA	NA	NA	NA	<0.51	NA	NA
METHYL PARATHION	ug/l			<1.0	NA	NA	NA	NA	NA	<1.0	NA	NA
PHORATE	ug/l			<2.6	NA	NA	NA	NA	NA	<2.5	NA	NA
TOXAPHENE	ug/l	2		<2.1	NA	NA	NA	NA	NA	<2.0	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (
NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CG-4A
B Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Long List
Cogen Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Water Quality Screening Criteria										
			Sample ID	U12-M01A	U12-M01A	U12-M01A	U12-M01A	U12-M01A	U12-M01A	U12-M01A	U12-M01A	U12-M01A
			Date	7/12/00	7/18/01	7/3/90	6/25/91	9/16/91	2/4/94	5/3/94	8/18/94	1/18/95
			Top (ft)	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1
1,1,1,2-TETRACHLOROETHANE	ug/l	1		NA	NA	^<10	^<2.2	^<2.2	NA	NA	NA	NA
1,1,1-TRICHLOROETHANE	ug/l	30		<1.	<1.	<3.8	<1.8	<1.8	<5.0	<1	<1	<1
1,1,2,2-TETRACHLOROETHANE	ug/l	1		<1.	<1.	^<6.9	<1.1	<1.1	^<5.0	<1	<1	<1
1,1,2-TRICHLOROETHANE	ug/l	3		<1.	<1.	<5.0	<1	<1	<5.0	<1	<1	<1
1,1-DICHLOROETHANE	ug/l	50		<1.	<1.	<4.7	<1.7	<1.7	<5.0	<1	<1	<1
1,1-DICHLOROETHENE	ug/l	1		<1.	<1.	^<2.8	<1.4	<1.4	^<5.0	<1	<1	<1
1,2,3-TRICHLOROPROPANE	ug/l	0.03		NA	NA	^<10	^<1.4	^<1.4	NA	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	ug/l	0.02		NA	NA	^<10	NA	NA	NA	NA	NA	NA
1,2-DIBROMOETHANE (EDB)	ug/l	0.03		NA	NA	^<10	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	ug/l	600		<1.	<1.	<2.0	<2.9	<2.9	<10	<1	<1	<1.0
1,2-DICHLOROETHANE	ug/l	2		<1.	<1.	<2.8	<1.5	<1.5	^<5.0	<1	<1	<1
1,2-DICHLOROETHENE	ug/l			NA	NA	NA	NA	NA	<5.0	<1	NA	NA
1,2-DICHLOROPROPANE	ug/l	1		<1.	<1.	^<6.0	<1.2	<1.2	^<5.0	<1	<1	<1
1,3-DICHLOROBENZENE	ug/l	600		<1.	<1.	<2.0	<1.3	<1.3	NA	<1	<1	<1.0
1,4-DICHLORO-2-BUTENE	ug/l			NA	NA	<10	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	ug/l	75		<1.	<1.	<4.6	<1.4	<1.4	NA	<1	<1	<1.0
2-CHLOROETHYL VINYL ETHER	ug/l			NA	NA	NA	NA	NA	<10	<1	<1	<1
2-HEXANONE	ug/l			NA	NA	<10	<10	<10	NA	NA	NA	NA
ACETONE	ug/l	6000		NA	NA	<10	<21	<21	NA	<1	<1	NA
ACETONITRILE	ug/l			NA	NA	<15	NA	NA	NA	NA	NA	NA
ACROLEIN	ug/l	5		NA	NA	^<20	NA	NA	NA	NA	NA	NA
ACRYLONITRILE	ug/l	2		NA	NA	^<10	NA	NA	NA	NA	NA	NA
ALLYL CHLORIDE	ug/l			NA	NA	<10	NA	NA	NA	NA	NA	NA
BENZENE	ug/l	1		<1.	<1. J	^<4.4	<1.2	<1.2	^<5.0	<1	<1	<1
BIS(CHLOROMETHYL)ETHER	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
BROMODICHLOROMETHANE	ug/l	1		<1.	<1.	^<2.2	^<2.9	^<2.9	^<5.0	<1	<1	<1
BROMOFORM	ug/l	4		<1.	<1.	<4.7	<1	<1	<5.0	<1	<1	<1
CARBON DISULFIDE	ug/l	700		NA	NA	<10	<1.2	<1.2	NA	<1	<1	NA
CARBON TETRACHLORIDE	ug/l	1		<1.	<1.	^<2.8	<1.9	<1.9	^<5.0	<1	<1	<1
CHLOROBENZENE	ug/l	50		<1.	<1.	<6.0	<1.1	<1.1	<5.0	<1	<1	<1
CHLORODIBROMOMETHANE	ug/l	1		<1.	<1.	^<3.1	<.8	<.8	^<5.0	<1	<1	<1
CHLOROFORM	ug/l	70		<1.	<1.	<1.6	<1.1	<1.1	<5.0	<1	<1	<1
CHLOROPRENE	ug/l			NA	NA	<0	NA	NA	NA	NA	NA	NA
CIS-1,2 DICHLOROETHENE	ug/l	70		NA	NA	NA	NA	NA	NA	NA	NA	<1
CIS-1,3-DICHLOROPROPENE	ug/l			<1.	<1.	<5.0	<1.9	<1.9	<5.0	<1	<1	<1
DICHLORODIFLUOROMETHANE	ug/l	1000		NA	NA	<10	<2.2	<2.2	NA	NA	NA	NA
ETHYL CHLORIDE	ug/l			<2.	<2.	<10	<3	<3	<10	<1	<1	<2
ETHYL METHACRYLATE	ug/l			NA	NA	<10	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	ug/l	700		<1.	<1.	<7.2	<1.3	<1.3	<5.0	<1	<1	<1
IODOMETHANE	ug/l			NA	NA	<10	<1.1	<1.1	NA	NA	NA	NA
ISOBUTYL ALCOHOL	ug/l			NA	NA	<230	NA	NA	NA	NA	NA	NA
M-XYLENE	ug/l			NA	NA	<10	NA	NA	NA	NA	NA	NA
META- AND PARA-XYLENE	ug/l			NA	NA	NA	<2.2	<2.2	NA	NA	NA	NA
METHACRYLONITRILE	ug/l			NA	NA	<110	NA	NA	NA	NA	NA	NA
METHYL BROMIDE	ug/l	10		<2.	<2.	<10	<3	<3	<10	<1	<1	<1
METHYL CHLORIDE	ug/l			<2.	<2.	<10	<3.1	<3.1	<10	<1	<1	<2
METHYL ETHYL KETONE	ug/l	300		NA	NA	<10	<53	<53	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	ug/l			NA	NA	<10	<9.8	<9.8	NA	NA	NA	NA
METHYL METHACRYLATE	ug/l			NA	NA	<10	NA	NA	NA	NA	NA	NA
METHYLENE BROMIDE	ug/l			NA	NA	<10	<1.6	<1.6	NA	NA	NA	NA
METHYLENE CHLORIDE	ug/l	3		<2.	<2.	<2.8	<1.2	<1.2	<5.0	<1	<1	<2
ORTHO-XYLENE	ug/l			NA	NA	NA	<1.4	<1.4	NA	NA	NA	NA
PENTACHLOROETHANE	ug/l			NA	NA	<0	NA	NA	NA	NA	NA	NA
PROPIONITRILE	ug/l			NA	NA	<40	NA	NA	NA	NA	NA	NA
STYRENE	ug/l	100		NA	NA	<10	<1.4	<1.4	NA	NA	NA	NA
TETRACHLOROETHYLENE	ug/l	1		<1.	<1.	^<4.1	<1.9	<1.9	^<5.0	<1	<1	<1
TOLUENE	ug/l	1000		<1.	<1.	<6.0	<1.3	<1.3	<5.0	<1	<1	<1
TRANS-1,2-DICHLOROETHENE	ug/l	100		<1.	<1.	<1.6	<1.5	<1.5	NA	NA	<1	<1
TRANS-1,3-DICHLOROPROPENE	ug/l			<1.	<1.	<10	<.8	<.8	<5.0	<1	<1	<1
TRANS-1,4-DICHLOROBUTENE-2	ug/l			NA	NA	NA	<9.9	<9.9	NA	NA	NA	NA
TRICHLOROETHENE	ug/l	1		<1.	<1.	<1.9	<1.4	<1.4	^<5.0	<1	<1	<1
TRICHLOROFLUOROMETHANE	ug/l	2000		NA	NA	<10	<3.9	<3.9	NA	NA	<1	<1
VINYL ACETATE	ug/l	7000		NA	NA	<10	<8.2	<8.2	NA	NA	NA	NA
VINYL CHLORIDE	ug/l	1		<1.	<1.	^<10	^<3.8	^<3.8	^<10	<1	<1	<2
XYLENES	ug/l	1000		NA	NA	<10	NA	NA	NA	<1	<1	<1
1,2,4,5-TETRACHLOROBENZENE	ug/l			NA	NA	<11	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	ug/l	9		<1.	<1.	<2.0	NA	NA	NA	<1	<1	<1.0
1,2-DIPHENYLHYDRAZINE	ug/l	20		<1.	<1.	NA	NA	NA	NA	<1	<1	<1.0
1,3,5-TRINITROBENZENE	ug/l			NA	NA	<0	NA	NA	NA	NA	NA	NA
1,3-DINITROBENZENE	ug/l			NA	NA	<11	NA	NA	NA	NA	NA	NA
1,4-DIOXANE	ug/l			NA	NA	<300	NA	NA	NA	NA	NA	NA
1,4-NAPHTHOQUINONE	ug/l			NA	NA	<11	NA	NA	NA	NA	NA	NA
1-NAPHTHYLAMINE	ug/l			NA	NA	<11	NA	NA	NA	NA	<1	NA
2,3,4,6-TETRACHLOROPHENOL	ug/l	200		NA	NA	<11	NA	NA	NA	NA	NA	NA
2,4,5-TRICHLOROPHENOL	ug/l	700		NA	NA	<11	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (
NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Analyte	Units	NJDEP Water Quality Screening Criteria	Sample ID	U12-M01A	U12-M01A	U12-M01A	U12-M01A	U12-M01A	U12-M01A	U12-M01A	U12-M01A	U12-M01A
			Date	7/12/00	7/18/01	7/3/90	6/25/91	9/16/91	2/4/94	5/3/94	8/18/94	1/18/95
			Top (ft)	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1
2,4,6-TRICHLOROPHENOL	ug/l	20		NA	NA	<2.8	NA	NA	NA	<1	<1	<1.0
2,4-DICHLOROPHENOL	ug/l	20		NA	NA	<2.8	NA	NA	NA	<1	<1	<1.0
2,4-DIMETHYLPHENOL	ug/l	100		NA	NA	<2.8	NA	NA	NA	<1	<1	<1.0
2,4-DINITROPHENOL	ug/l	40		NA	NA	<44	NA	NA	NA	<2.5	<2.5	<2.5
2,4-DINITROTOLUENE	ug/l	10		<1.	<1.	<6.0	NA	NA	NA	<1	<1	<1.0
2,6-DICHLOROPHENOL	ug/l			NA	NA	<11	NA	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	ug/l	10		<2.	<2.	<2.0	NA	NA	NA	<1	<1	<1.0
2-ACETYLAMINOFLUORENE	ug/l			NA	NA	<11	NA	NA	NA	NA	NA	NA
2-CHLOROPHENOL	ug/l	40		NA	NA	<3.5	NA	NA	NA	<1	<1	<1.0
2-METHYLNAPHTHALENE	ug/l			NA	NA	<11	NA	NA	NA	<1	NA	NA
2-METHYLPHENOL (O-CRESOL)	ug/l			NA	NA	<11	NA	NA	NA	NA	NA	NA
2-NAPHTHYLAMINE	ug/l			NA	NA	<11	NA	NA	NA	NA	<1	NA
2-NITROANILINE	ug/l			NA	NA	<11	NA	NA	NA	<1	NA	NA
2-NITROPHENOL	ug/l			NA	NA	<3.8	NA	NA	NA	<1	<1	<1.0
2-PICOLINE	ug/l			NA	NA	<11	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	30		<2.	<3.	<17.4	NA	NA	NA	<1	<1	<1.0
3,3'-DIMETHYLBENZIDINE	ug/l			NA	NA	<11	NA	NA	NA	NA	NA	NA
3- AND 4- METHYLPHENOL	ug/l			NA	NA	<11	NA	NA	NA	NA	NA	NA
3-METHYLCHOLANTHRENE	ug/l			NA	NA	<11	NA	NA	NA	NA	NA	NA
3-NITROANILINE	ug/l			NA	NA	<11	NA	NA	NA	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	ug/l			NA	NA	<25	NA	NA	NA	<1	<1	<1.0
4-AMINOBIPHENYL	ug/l			NA	NA	<11	NA	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l			<2.	<2.	<2.0	NA	NA	NA	<1	<1	<1.0
4-CHLORO-3-METHYLPHENOL	ug/l			NA	NA	<3.2	NA	NA	NA	<1	<1	<1.0
4-CHLOROANILINE	ug/l	30		NA	NA	<11	NA	NA	<10	<1	<1	<1.0
4-CHLOROPHENYL PHENYL ETHER	ug/l			<1.	<1.	<4.4	NA	NA	NA	<1	<1	<1.0
4-DIMETHYLAMINOAZOBENZENE	ug/l			NA	NA	<11	NA	NA	NA	NA	NA	NA
4-NITROANILINE	ug/l			NA	NA	<11	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	ug/l			NA	NA	<2.5	NA	NA	NA	<2.5	<2.5	<2.5
4-NITROQUINOLINE-N-OXIDE	ug/l			NA	NA	<0	NA	NA	NA	NA	NA	NA
5-NITRO-ORTHO-TOLUIDINE	ug/l			NA	NA	<11	NA	NA	NA	NA	NA	NA
7,12-DIMETHYLBENZ[A]ANTHRACENE	ug/l			NA	NA	<11	NA	NA	NA	NA	NA	NA
ACENAPHTHENE	ug/l	400		<1.	<1.	<2.0	NA	NA	NA	<1	<1	<1.0
ACENAPHTHYLENE	ug/l			<1.	<1.	<3.7	NA	NA	NA	<1	<1	<1.0
ACETOPHENONE	ug/l	700		NA	NA	<11	NA	NA	NA	NA	NA	NA
ANILINE	ug/l	6		NA	NA	<11	NA	NA	NA	<1	<1	<1.0
ANTHRACENE	ug/l	2000		<1.	<1.	<2.0	NA	NA	NA	<1	<1	<1.0
ARAMITE	ug/l			NA	NA	<11	NA	NA	NA	NA	NA	NA
BENZIDINE	ug/l	20		<19.	<21.	NA	NA	NA	NA	<10	<10	<20.
BENZO(A)ANTHRACENE	ug/l	0.1		^<1.	^<1.	^<8.2	NA	NA	NA	^<1	^<1	^<1.0
BENZO(B)FLUORANTHENE	ug/l	0.2		^<1.	^<1.	^<5.1	NA	NA	NA	^<1	^<1	^<1.0
BENZO(G,H,I)PERYLENE	ug/l			<1.	<1.	<4.3	NA	NA	NA	<1	<1	<1.0
BENZO(K)FLUORANTHENE	ug/l	0.5		<1.	<1.	^<2.6	NA	NA	NA	<1	<1	<1.0
BENZO[A]PYRENE	ug/l	0.1		^<1.	^<1.	^<2.6	NA	NA	NA	^<1	^<1	^<1.0
BENZYL ALCOHOL	ug/l	2000		NA	NA	<11	NA	NA	NA	NA	NA	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	300		<1.	<1. J	<6.0	NA	NA	NA	<1	<1	<1.0
BIS(2-CHLOROETHOXY)METHANE	ug/l			<1.	<1.	<5.6	NA	NA	NA	<1	<1	<1.0
BIS(2-CHLOROETHYL)ETHER	ug/l	7		<1.	<1.	<6.0	NA	NA	NA	<1	<1	<1.0
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	3		<2.	<2.	2.09 J	NA	NA	^4.6	<1	<1	<1.0
BUTYL BENZYL PHTHALATE	ug/l	100		<2.	<2.	<11	NA	NA	NA	<1	<1	<1.0
CHLORDANE	ug/l	0.5		NA	NA	<1.0	NA	NA	NA	<.08	<.08	NA
CHLOROBENZILATE	ug/l			NA	NA	<2.6	NA	NA	NA	NA	NA	NA
CHRYSENE	ug/l	5		<1.	<1.	<2.6	NA	NA	<10	<1	<1	<1.0
DI-N-BUTYL PHTHALATE	ug/l	700		<2.	<2.	1.31 J	NA	NA	<10	<1	<1	<1.0
DIALLATE	ug/l			NA	NA	<11	NA	NA	NA	NA	NA	NA
DIBENZ(A,H)ANTHRACENE	ug/l	0.3		^<1.	^<1.	^<2.6	NA	NA	NA	^<1	^<1	^<1.0
DIBENZOFURAN	ug/l			NA	NA	<11	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/l	6000		<2.	<2.	<11	NA	NA	NA	<1	<1	<1.0
DIMETHOATE	ug/l			NA	NA	<2.6	NA	NA	NA	NA	NA	NA
DIMETHYL PHTHALATE	ug/l			<2. J	<2.	<11	NA	NA	NA	<1	<1	<1.0
DIPHENYL AMINE	ug/l	200		NA	NA	<11	NA	NA	NA	NA	NA	NA
ETHYL METHANESULFONATE	ug/l			NA	NA	<11	NA	NA	NA	NA	NA	NA
FAMPHUR	ug/l			NA	NA	<10	NA	NA	NA	NA	NA	NA
FLUORANTHENE	ug/l	300		<1.	<1.	<2.3	NA	NA	NA	<1	<1	<1.0
FLUORENE	ug/l	300		<1.	<1.	<2.0	NA	NA	NA	<1	<1	<1.0
HEXACHLOROBENZENE	ug/l	0.02		^<2.	^<2.	^<2.0	NA	NA	NA	^<1	^<1	^<1.0
HEXACHLOROBUTADIENE	ug/l	1		<2.	<2.	<0.95	NA	NA	NA	<1	<1	<1.0
HEXACHLOROCYCLOPENTADIENE	ug/l	40		<5. J	<5.	<11	NA	NA	NA	<2.5	<2.5	<2.5
HEXACHLOROETHANE	ug/l	7		<1.	<1.	<1.7	NA	NA	NA	<1	<1	<1.0
HEXACHLOROPHENE	ug/l			NA	NA	<11	NA	NA	NA	NA	NA	NA
HEXACHLOROPROPYLENE	ug/l			NA	NA	<11	NA	NA	NA	NA	NA	NA
INDENO (1,2,3-CD) PYRENE	ug/l	0.2		^<1.	^<1.	^<3.9	NA	NA	NA	^<1	^<1	^<1.0
ISODRIN	ug/l			NA	NA	<6.2	NA	NA	NA	NA	NA	NA
ISOPHORONE	ug/l	40		<1.	<1.	<2.3	NA	NA	NA	<1	<1	<1.0
ISOSAFROLE	ug/l			NA	NA	<11	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (
NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CG-4A
B Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Long List
Cogen Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Water Quality Screening Criteria	Sample ID	U12-M01A	U12-M01A	U12-M01A	U12-M01A	U12-M01A	U12-M01A	U12-M01A	U12-M01A	U12-M01A
			Date	7/12/00	7/18/01	7/3/90	6/25/91	9/16/91	2/4/94	5/3/94	8/18/94	1/18/95
			Top (ft)	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1
KEPONE	ug/l			NA	NA	<0.52	NA	NA	NA	NA	NA	NA
M-PHENYLENEDIAMINE	ug/l			NA	NA	<11	NA	NA	NA	NA	NA	NA
METHAPYRILENE	ug/l			NA	NA	<0	NA	NA	NA	NA	NA	NA
METHYL METHANESULFONATE	ug/l			NA	NA	<11	NA	NA	NA	NA	NA	NA
N-DIOCTYL PHTHALATE	ug/l	100		<2.	<2.	<11	NA	NA	NA	<1	<1	<1.0
N-NITROSO(METHYL)ETHYLAMINE	ug/l			NA	NA	<11	NA	NA	NA	NA	NA	NA
N-NITROSO-DI-N-BUTYLAMINE	ug/l			NA	NA	<11	NA	NA	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	10		<1.	<1.	<11	NA	NA	NA	<1	<1	<1.0
N-NITROSODIETHYLAMINE	ug/l			NA	NA	<11	NA	NA	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/l	0.8		^<2.	^<2.	^<11	NA	NA	NA	<1	<1	<1.0
N-NITROSODIPHENYLAMINE	ug/l	10		<1.	<1.	<2.0	NA	NA	NA	<1	<1	<1.0
N-NITROSOMORPHOLINE	ug/l			NA	NA	<11	NA	NA	NA	NA	NA	NA
N-NITROSOPIPERIDINE	ug/l			NA	NA	<11	NA	NA	NA	NA	NA	NA
N-NITROSOPYRROLIDINE	ug/l			NA	NA	<0	NA	NA	NA	NA	NA	NA
NAPHTHALENE	ug/l	300		<1.	<1.	<1.7	NA	NA	NA	<1	<1	<1.0
NITROBENZENE	ug/l	6		<1.	<1.	<2.0	NA	NA	NA	<1	<1	<1.0
O-PHENYLENEDIAMINE	ug/l			NA	NA	<11	NA	NA	NA	NA	NA	NA
O-TOLUIDINE	ug/l			NA	NA	<11	NA	NA	<10	<1	<1	<1.0
PARA-PHENYLENEDIAMINE	ug/l			NA	NA	<11	NA	NA	NA	NA	NA	NA
PARATHION	ug/l	4		NA	NA	<1.0	NA	NA	NA	NA	NA	NA
PCN-2	ug/l	600		<1.	<1.	<2.0	NA	NA	NA	<1	<1	<1.0
PENTACHLOROBENZENE	ug/l			NA	NA	<11	NA	NA	NA	NA	NA	NA
PENTACHLORONITROBENZENE	ug/l			NA	NA	<11	NA	NA	NA	NA	NA	NA
PENTACHLOROPHENOL	ug/l	0.3		NA	NA	^<3.8	NA	NA	NA	^<2.5	^<2.5	^<2.5
PHENACETIN	ug/l			NA	NA	<11	NA	NA	NA	NA	NA	NA
PHENANTHRENE	ug/l			<1.	<1.	<5.7	NA	NA	NA	<1	<1	<1.0
PHENOL	ug/l	2000		NA	NA	<1.6	NA	NA	NA	<1	<1	<1.0
PRONAMIDE	ug/l			NA	NA	<11	NA	NA	NA	NA	NA	NA
PYRENE	ug/l	200		<1.	<1.	<2.0	NA	NA	<10	<1	<1	<1.0
PYRIDINE	ug/l			NA	NA	<11	NA	NA	NA	NA	NA	NA
SAFROLE	ug/l			NA	NA	<11	NA	NA	NA	NA	NA	NA
TETRAETHYL DITHIOPYROPHOSPHATE	ug/l			NA	NA	<0	NA	NA	NA	NA	NA	NA
THIONAZIN	ug/l			NA	NA	<1.0	NA	NA	NA	NA	NA	NA
2,4,5-T	ug/l			NA	NA	<0.71	NA	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOXYACETIC ACID	ug/l	70		NA	NA	<3.6	NA	NA	NA	NA	NA	NA
DINOSEB	ug/l	7		NA	NA	<11	NA	NA	NA	NA	NA	NA
SILVEX	ug/l	60		NA	NA	<0.71	NA	NA	NA	NA	NA	NA
PCB 1016	ug/l			NA	NA	<0.52	NA	NA	NA	<.2	<.2	NA
PCB 1221	ug/l			NA	NA	<0.52	NA	NA	NA	<.2	<.2	NA
PCB 1232	ug/l			NA	NA	<0.52	NA	NA	NA	<.2	<.2	NA
PCB 1242	ug/l			NA	NA	<0.52	NA	NA	NA	<.2	<.2	NA
PCB 1248	ug/l			NA	NA	<0.52	NA	NA	NA	<.2	<.2	NA
PCB 1254	ug/l			NA	NA	<1.0	NA	NA	NA	<.2	<.2	NA
PCB 1260	ug/l			NA	NA	<1.0	NA	NA	NA	<.2	<.2	NA
4,4'-DDD	ug/l	0.1		NA	NA	<0.10	NA	NA	NA	<.005	<.005	NA
4,4'-DDE	ug/l	0.1		NA	NA	<0.10	NA	NA	NA	<.005	<.005	NA
4,4'-DDT	ug/l	0.1		NA	NA	<0.10	NA	NA	NA	<.005	<.005	NA
ALDRIN	ug/l	0.04		NA	NA	<0.052	NA	NA	NA	<.005	<.005	NA
ALPHA-BHC	ug/l	0.02		NA	NA	^<0.052	NA	NA	NA	<.005	<.005	NA
BETA-BHC	ug/l	0.04		NA	NA	<0.052	NA	NA	NA	0.01	<.005	NA
DELTA-BHC	ug/l			NA	NA	<0.052	NA	NA	NA	<.005	<.005	NA
DIELDRIN	ug/l	0.03		NA	NA	^<0.10	NA	NA	NA	.008 J	<.005	NA
DISULFOTON	ug/l			NA	NA	<0.52	NA	NA	NA	NA	NA	NA
ENDOSULFAN I	ug/l	40		NA	NA	<0.052	NA	NA	NA	<.005	<.005	NA
ENDOSULFAN II	ug/l	40		NA	NA	<0.10	NA	NA	NA	<.005	<.005	NA
ENDOSULFAN SULFATE	ug/l	40		NA	NA	<0.10	NA	NA	NA	<.01	<.01	NA
ENDRIN	ug/l	2		NA	NA	<0.10	NA	NA	NA	<.005	<.005	NA
ENDRIN ALDEHYDE	ug/l			NA	NA	<0.10	NA	NA	NA	<.05	<.05	NA
HEPTACHLOR	ug/l	0.05		NA	NA	<0.052	NA	NA	NA	<.005	<.005	NA
HEPTACHLOR EPOXIDE	ug/l	0.2		NA	NA	<0.052	NA	NA	NA	<.005	<.005	NA
LINDANE	ug/l	0.03		NA	NA	<0.052	NA	NA	NA	<.005	<.005	NA
METHOXYCHLOR	ug/l	40		NA	NA	<0.52	NA	NA	NA	<.025	<.025	NA
METHYL PARATHION	ug/l			NA	NA	<1.0	NA	NA	NA	NA	NA	NA
PHORATE	ug/l			NA	NA	<2.6	NA	NA	NA	NA	NA	NA
TOXAPHENE	ug/l	2		NA	NA	<2.1	NA	NA	NA	<.4	<.4	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (
NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CG-4A
B Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Long List
Cogen Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Water Quality Screening Criteria	Sample ID	U12-M01A	U12-M01A	U12-M01A	U12-M01A	U12-M01A	U14-M01A	U14-M01A	U14-M01A	U14-M01A
			Date	7/17/96	7/16/97	7/15/98	7/28/03	7/19/05	6/26/91	6/26/91	9/16/91	2/4/94
			Top (ft)	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	2	1	1
1,1,1,2-TETRACHLOROETHANE	ug/l	1		NA	NA	NA	NA	NA	^<2.2	^<2.2	^<2.2	NA
1,1,1-TRICHLOROETHANE	ug/l	30		<1.	<1.	<1.	<0.8 U	<0.8 U	<1.8	<1.8	<1.8	<5.0
1,1,2,2-TETRACHLOROETHANE	ug/l	1		<2.	<2.	<2.	<1 U	<1 U	<1.1	<1.1	<1.1	^<5.0
1,1,2-TRICHLOROETHANE	ug/l	3		<2.	<2.	<2.	<0.8 U	<0.8 U	<1	<1	<1	<5.0
1,1-DICHLOROETHANE	ug/l	50		<2.	<2.	<2.	<1 U	<1 U	<1.7	<1.7	<1.7	<5.0
1,1-DICHLOROETHENE	ug/l	1		<1.	<1.	<1.	<0.8 U	<0.8 U	<1.4	<1.4	<1.4	^<5.0
1,2,3-TRICHLOROPROPANE	ug/l	0.03		NA	NA	NA	NA	NA	^<1.4	^<1.4	^<1.4	NA
1,2-DIBROMO-3-CHLOROPROPANE	ug/l	0.02		NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMOETHANE (EDB)	ug/l	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	ug/l	600		<1.	<1.	<1.	<1 U	<1 U	<2.9	<2.9	<2.9	<10
1,2-DICHLOROETHANE	ug/l	2		<2.	<2.	<2.	<1 U	<1 U	^9.6	^9.6	^7.6	^<5.0
1,2-DICHLOROETHENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	<5.0
1,2-DICHLOROPROPANE	ug/l	1		<1.	<1.	<1.	<1 U	<1 U	<1.2	<1.2	<1.2	^<5.0
1,3-DICHLOROBENZENE	ug/l	600		<1.	<1.	<1.	<1 U	<1 U	<1.3	<1.3	<1.3	NA
1,4-DICHLORO-2-BUTENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	ug/l	75		<1.	<1.	<1.	<1 U	<1 U	<1.4	<1.4	<1.4	NA
2-CHLOROETHYL VINYL ETHER	ug/l			NA	<2.	NA	NA	NA	NA	NA	NA	<10
2-HEXANONE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	NA
ACETONE	ug/l	6000		NA	NA	NA	NA	NA	<21	<21	<21	NA
ACETONITRILE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
ACROLEIN	ug/l	5		NA	^<40.	NA	NA	NA	NA	NA	NA	NA
ACRYLONITRILE	ug/l	2		NA	^<10.	NA	NA	NA	NA	NA	NA	NA
ALLYL CHLORIDE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE	ug/l	1		<1.	<1.	<1.	<0.5 U	<0.5 U	<1.2	<1.2	<1.2	^<5.0
BIS(CHLOROMETHYL)ETHER	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
BROMODICHLOROMETHANE	ug/l	1		<1.	<1.	<1.	<1 U	<1 U	^<2.9	^<2.9	^<2.9	^<5.0
BROMOFORM	ug/l	4		<1.	<1.	<1.	<1 U	<1 U	<1	<1	<1	<5.0
CARBON DISULFIDE	ug/l	700		NA	NA	NA	NA	NA	<1.2	<1.2	<1.2	NA
CARBON TETRACHLORIDE	ug/l	1		<1.	<1.	<1.	<1 U	<1 U	<1.9	<1.9	<1.9	^<5.0
CHLOROBENZENE	ug/l	50		<1.	<1.	<1.	<0.8 U	<0.8 U	<1.1	<1.1	<1.1	<5.0
CHLORODIBROMOMETHANE	ug/l	1		<2.	<2.	<2.	<1 U	<1 U	<.8	<.8	<.8	^<5.0
CHLOROFORM	ug/l	70		<1.	<1.	<1.	<0.8 U	<0.8 U	1.6	1.5	<1.1	<5.0
CHLOROPRENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
CIS-1,2 DICHLOROETHENE	ug/l	70		NA	<2.	<2.	NA	NA	NA	NA	NA	NA
CIS-1,3-DICHLOROPROPENE	ug/l			<1.	<1.	<1.	<1 U	<1 U	<1.9	<1.9	<1.9	<5.0
DICHLORODIFLUOROMETHANE	ug/l	1000		NA	NA	NA	NA	NA	<2.2	<2.2	<2.2	NA
ETHYL CHLORIDE	ug/l			<3.	<3.	<3.	<1 U	<1 U	<3	<3	<3	<10
ETHYL METHACRYLATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	ug/l	700		<2.	<2.	<2.	<0.8 U	<0.8 U	<1.3	<1.3	<1.3	<5.0
IODOMETHANE	ug/l			NA	NA	NA	NA	NA	<1.1	<1.1	<1.1	NA
ISOBUTYL ALCOHOL	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
M-XYLENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
META- AND PARA-XYLENE	ug/l			NA	NA	NA	NA	NA	<2.2	<2.2	<2.2	NA
METHACRYLONITRILE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL BROMIDE	ug/l	10		<3.	<3.	<3.	<1 U	<1 U	<3	<3	<3	<10
METHYL CHLORIDE	ug/l			<3.	<3.	<3.	<1 U	<1 U	<3.1	<3.1	<3.1	<10
METHYL ETHYL KETONE	ug/l	300		NA	NA	NA	NA	NA	<53	<53	<53	NA
METHYL ISOBUTYL KETONE	ug/l			NA	NA	NA	NA	NA	<9.8	<9.8	<9.8	NA
METHYL METHACRYLATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE BROMIDE	ug/l			NA	NA	NA	NA	NA	<1.6	<1.6	<1.6	NA
METHYLENE CHLORIDE	ug/l	3		<2.	<2.	<2.	<2 U	<2 U	<1.2	<1.2	<1.2	<5.0
ORTHO-XYLENE	ug/l			NA	NA	NA	NA	NA	<1.4	<1.4	<1.4	NA
PENTACHLOROETHANE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
PROPIONITRILE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
STYRENE	ug/l	100		NA	NA	NA	NA	NA	<1.4	<1.4	<1.4	NA
TETRACHLOROETHYLENE	ug/l	1		<1.	<1.	<1.	<0.8 U	<0.8 U	<1.9	<1.9	<1.9	^<5.0
TOLUENE	ug/l	1000		<2.	<2.	<2.	<0.7 U	<0.7 U	<1.3	<1.3	<1.3	<5.0
TRANS-1,2-DICHLOROETHENE	ug/l	100		<2.	<2.	<2.	<0.8 U	<0.8 U	<1.5	<1.5	<1.5	NA
TRANS-1,3-DICHLOROPROPENE	ug/l			<1.	<1.	<1.	<1 U	<1 U	<.8	<.8	<.8	<5.0
TRANS-1,4-DICHLOROBUTENE-2	ug/l			NA	NA	NA	NA	NA	<9.9	<9.9	<9.9	NA
TRICHLOROETHENE	ug/l	1		<1.	<1.	<1.	<1 U	<1 U	<1.4	<1.4	<1.4	^<5.0
TRICHLOROFLUOROMETHANE	ug/l	2000		<2.	<2.	<2.	NA	NA	<3.9	<3.9	<3.9	NA
VINYL ACETATE	ug/l	7000		NA	NA	NA	NA	NA	<8.2	<8.2	<8.2	NA
VINYL CHLORIDE	ug/l	1		<2.	<2.	<2.	<1 U	<1 U	^<3.8	^<3.8	^<3.8	^<10
XYLENES	ug/l	1000		<1.	<1.	<1.	NA	NA	NA	NA	NA	NA
1,2,4,5-TETRACHLOROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	ug/l	9		<1.	<1.	<1.	<1 U	<1 U	NA	NA	NA	NA
1,2-DIPHENYLHYDRAZINE	ug/l	20		<1.	<1.	<1.	<1 U	<1 U	NA	NA	NA	NA
1,3,5-TRINITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DINITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DIOXANE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-NAPHTHOQUINONE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NAPHTHYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-TETRACHLOROPHENOL	ug/l	200		NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-TRICHLOROPHENOL	ug/l	700		NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (
NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CG-4A
B Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Long List
Cogen Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Water Quality Screening Criteria	Sample ID	U12-M01A	U12-M01A	U12-M01A	U12-M01A	U12-M01A	U14-M01A	U14-M01A	U14-M01A	U14-M01A
			Date	7/17/96	7/16/97	7/15/98	7/28/03	7/19/05	6/26/91	6/26/91	9/16/91	2/4/94
			Top (ft)	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	2	1	1
2,4,6-TRICHLOROPHENOL	ug/l	20		NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOL	ug/l	20		NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DIMETHYLPHENOL	ug/l	100		NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DINITROPHENOL	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DINITROTOLUENE	ug/l	10		<2.	<2.	<1.	<1 U	<1 U	NA	NA	NA	NA
2,6-DICHLOROPHENOL	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	ug/l	10		<1.	<1.	3. J	<1 U	<1 U	NA	NA	NA	NA
2-ACETYLAMINOFLUORENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLOROPHENOL	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA
2-METHYLNAPHTHALENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
2-METHYLPHENOL (O-CRESOL)	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NAPHTHYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROANILINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROPHENOL	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PICOLINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	30		<2.	<2.	<2.	<1 U	<2 U	NA	NA	NA	NA
3,3'-DIMETHYLBENZIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
3- AND 4- METHYLPHENOL	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
3-METHYLCHOLANTHRENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
3-NITROANILINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
4-AMINOBIPHENYL	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l			<2.	<2.	<2.	<1 U	<1 U	NA	NA	NA	NA
4-CHLORO-3-METHYLPHENOL	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
4-CHLOROANILINE	ug/l	30		<1.	<1.	<1.	NA	NA	NA	NA	NA	<10
4-CHLOROPHENYL PHENYL ETHER	ug/l			<2.	<2.	<1.	<1 U	<1 U	NA	NA	NA	NA
4-DIMETHYLAMINOAZOBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROANILINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROQUINOLINE-N-OXIDE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
5-NITRO-ORTHO-TOLUIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
7,12-DIMETHYLBENZ[A]ANTHRACENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHENE	ug/l	400		<1.	<1.	<1.	<1 U	<1 U	NA	NA	NA	NA
ACENAPHTHYLENE	ug/l			<1.	<1.	<1.	<1 U	<1 U	NA	NA	NA	NA
ACETOPHENONE	ug/l	700		NA	NA	NA	NA	NA	NA	NA	NA	NA
ANILINE	ug/l	6		<2.	<2.	2. J	NA	NA	NA	NA	NA	NA
ANTHRACENE	ug/l	2000		<1.	<1.	<1.	<1 U	<1 U	NA	NA	NA	NA
ARAMITE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZIDINE	ug/l	20		<20.	<20.	<20.	<20 U	<21 U	NA	NA	NA	NA
BENZO(A)ANTHRACENE	ug/l	0.1		^<1.	^<1.	^<1.	^<1 U	^<1 U	NA	NA	NA	NA
BENZO(B)FLUORANTHENE	ug/l	0.2		^<2.	^<2.	^<1.	^<1 U	^<1 U	NA	NA	NA	NA
BENZO(G,H,I)PERYLENE	ug/l			<2.	<2.	<1.	<1 U	<1 U	NA	NA	NA	NA
BENZO(K)FLUORANTHENE	ug/l	0.5		^<2.	^<2.	<1.	<1 U	<1 U	NA	NA	NA	NA
BENZO[A]PYRENE	ug/l	0.1		^<2.	^<2.	^<1.	^<1 U	^<1 U	NA	NA	NA	NA
BENZYL ALCOHOL	ug/l	2000		NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	300		<2.	<2.	<1.	<1 U	NA	NA	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l			<1.	<1.	<1.	<1 U	<1 U	NA	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	7		<1.	<1.	<1.	<1 U	<1 U	NA	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	3		<2.	^5. J	<2.	<2 U	<2 U	NA	NA	NA	1.1
BUTYL BENZYL PHTHALATE	ug/l	100		<2.	<2.	<2.	<2 U	<2 U	NA	NA	NA	NA
CHLORDANE	ug/l	0.5		NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROBENZILATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
CHRYSENE	ug/l	5		<1.	<1.	<1.	<1 U	<1 U	NA	NA	NA	<10
DI-N-BUTYL PHTHALATE	ug/l	700		<1.	<1.	<2.	<2 U	<2 U	NA	NA	NA	<10
DIALLATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
DIBENZ(A,H)ANTHRACENE	ug/l	0.3		^<2.	^<2.	^<1.	^<1 U	^<1 U	NA	NA	NA	NA
DIBENZOFURAN	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/l	6000		<2.	<2.	<2.	<2 U	<2 U	NA	NA	NA	NA
DIMETHOATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
DIMETHYL PHTHALATE	ug/l			<3.	<3.	<2.	<2 U	<2 U	NA	NA	NA	NA
DIPHENYL AMINE	ug/l	200		NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL METHANESULFONATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
FAMPHUR	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
FLUORANTHENE	ug/l	300		<1.	<1.	<1.	<1 U	<1 U	NA	NA	NA	NA
FLUORENE	ug/l	300		<1.	<1.	<1.	<1 U	<1 U	NA	NA	NA	NA
HEXACHLOROBENZENE	ug/l	0.02		^<1.	^<1.	^<2.	^<1 U	^<1 U	NA	NA	NA	NA
HEXACHLOROBUTADIENE	ug/l	1		<1.	<1.	<2.	<1 U	<1 U	NA	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/l	40		<3.	<3.	<5.	<5 U	<5 U	NA	NA	NA	NA
HEXACHLOROETHANE	ug/l	7		<2.	<2.	<1.	<1 U	<1 U	NA	NA	NA	NA
HEXACHLOROPHENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROPROPYLENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
INDENO (1,2,3-CD) PYRENE	ug/l	0.2		^<2.	^<2.	^<1.	^<1 U	^<1 U	NA	NA	NA	NA
ISODRIN	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
ISOPHORONE	ug/l	40		<1.	<1.	<1.	<1 U	<1 U	NA	NA	NA	NA
ISOSAFROLE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (
NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CG-4A
B Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Long List
Cogen Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	U12-M01A	U12-M01A	U12-M01A	U12-M01A	U12-M01A	U14-M01A	U14-M01A	U14-M01A	U14-M01A
		NJDEP Water Quality Screening Criteria	Date	7/17/96	7/16/97	7/15/98	7/28/03	7/19/05	6/26/91	6/26/91	9/16/91	2/4/94
			Top (ft)	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0
Analyte	Units		Duplicate #	1	1	1	1	1	1	2	1	1
KEPONE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
M-PHENYLENEDIAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
METHAPYRILENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL METHANESULFONATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
N-DIOCTYL PHTHALATE	ug/l	100		<2.	<2.	<2.	<2 U	<2 U	NA	NA	NA	NA
N-NITROSO(METHYL)ETHYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSO-DI-N-BUTYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	10		<2.	<2.	<1.	<1 U	<1 U	NA	NA	NA	NA
N-NITROSODIETHYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/l	0.8		^<2.	^<2.	^<2.	^<2 U	^<2 U	NA	NA	NA	NA
N-NITROSODIPHENYLAMINE	ug/l	10		<2.	<2.	<1.	<2 U	<2 U	NA	NA	NA	NA
N-NITROSOMORPHOLINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSOPIPERIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSOPYRROLIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE	ug/l	300		<1.	<1.	<1.	<1 U	<1 U	NA	NA	NA	NA
NITROBENZENE	ug/l	6		<1.	<1.	<1.	<1 U	<1 U	NA	NA	NA	NA
O-PHENYLENEDIAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
O-TOLUIDINE	ug/l			<2.	<2.	<2.	NA	NA	NA	NA	NA	<10
PARA-PHENYLENEDIAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
PARATHION	ug/l	4		NA	NA	NA	NA	NA	NA	NA	NA	NA
PCN-2	ug/l	600		<1.	<1.	<1.	<1 U	<1 U	NA	NA	NA	NA
PENTACHLOROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLORONITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLOROPHENOL	ug/l	0.3		NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENACETIN	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENANTHRENE	ug/l			<1.	<1.	<1.	<1 U	<1 U	NA	NA	NA	NA
PHENOL	ug/l	2000		NA	NA	NA	NA	NA	NA	NA	NA	NA
PRONAMIDE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
PYRENE	ug/l	200		<1.	<1.	<1.	<1 U	<1 U	NA	NA	NA	<10
PYRIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
SAFROLE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
TETRAETHYL DITHIOPYROPHOSPHATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
THIONAZIN	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-T	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOXYACETIC ACID	ug/l	70		NA	NA	NA	NA	NA	NA	NA	NA	NA
DINOSEB	ug/l	7		NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVEX	ug/l	60		NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1016	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1221	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1232	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1242	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1248	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1254	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1260	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDD	ug/l	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	ug/l	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	ug/l	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA
ALDRIN	ug/l	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA
ALPHA-BHC	ug/l	0.02		NA	NA	NA	NA	NA	NA	NA	NA	NA
BETA-BHC	ug/l	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA
DELTA-BHC	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
DIELDRIN	ug/l	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA
DISULFOTON	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN I	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN II	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN SULFATE	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDRIN	ug/l	2		NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDRIN ALDEHYDE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
HEPTACHLOR	ug/l	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA
HEPTACHLOR EPOXIDE	ug/l	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA
LINDANE	ug/l	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA
METHOXYCHLOR	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL PARATHION	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
PHORATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
TOXAPHENE	ug/l	2		NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (
NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CG-4B
B Aquifer Wells - Groundwater Analytical Results - Metals
Cogen Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Water Quality Screening Criteria	Sample ID	R15-M01A	R15-M01A	R15-M01A	R15-M01A	R15-M01A	R15-M01A	R15-M01A	R15-M01A	R15-M01A	T14-M01A	T14-M01A	T14-M01A	U12-M01A	U12-M01A
				Date	7/5/90	2/7/91	3/5/91	6/26/91	9/17/91	1/25/93	4/26/93	2/3/94	1/19/95	7/13/90	6/25/91	9/17/91	7/3/90	6/25/91
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ALUMINUM	mg/l	D	0.2		NA	NA	NA	NA	NA	0.132	NA	NA	NA	NA	NA	NA	NA	NA
ALUMINUM	mg/l	T	0.2		NA	NA	NA	NA	0.0674	NA	<.15	NA	NA	NA	NA	0.131	NA	NA
ANTIMONY	mg/l	D	0.006		^<0.06	NA	^0.017 J	NA	NA	NA	NA	NA	NA	^<0.06	NA	NA	^<0.06	NA
ANTIMONY	mg/l	T	0.006		NA	NA	NA	^0.018	^0.011	NA	NA	NA	NA	NA	^0.010	^0.0061	NA	^0.019
ARSENIC	mg/l	D	0.003		^0.0087 J	NA	^<0.01	NA	NA	<0.0022	NA	<0.0050	<.0015	0.002 J	NA	NA	^<0.01	NA
ARSENIC	mg/l	T	0.003		NA	NA	NA	<0.0013	<0.0013	NA	<0.00220	NA	NA	NA	<0.0013	<0.0013	NA	<0.0013
BARIUM	mg/l	D	2		0.13	NA	NA	NA	NA	NA	NA	NA	NA	0.026	NA	NA	0.021	NA
BERYLLIUM	mg/l	D	0.001		<0.001	NA	^0.0012	NA	NA	NA	NA	NA	NA	<0.001	NA	NA	<0.001	NA
BERYLLIUM	mg/l	T	0.001		NA	NA	NA	^<.003	^<.003	NA	NA	NA	NA	NA	^<.003	^<.003	NA	^<.003
CADMIUM	mg/l	D	0.004		0.0008 J	NA	0.0011 J	NA	NA	NA	NA	NA	NA	<0.002	NA	NA	<0.002	NA
CADMIUM	mg/l	T	0.004		NA	NA	NA	0.00016	0.0038	NA	NA	NA	NA	NA	<0.00012	0.00012	NA	0.00029
CALCIUM	mg/l	D			NA	NA	NA	NA	NA	50.4	NA	NA	NA	NA	NA	NA	NA	NA
CALCIUM	mg/l	T			NA	NA	NA	NA	29.1	NA	43.7	NA	NA	NA	NA	30.2	NA	NA
CHROMIUM	mg/l	D	0.07		0.062	NA	0.0044 J	NA	NA	<.0100	NA	<0.010	.00104 J	0.0069 J	NA	NA	0.0048 J	NA
CHROMIUM	mg/l	T	0.07		NA	0.037	NA	0.0127	<.005	NA	<.0035	NA	NA	NA	0.0092	0.00641	NA	<.005
COBALT	mg/l	D			0.0075 J	NA	NA	NA	NA	NA	NA	NA	NA	<0.02	NA	NA	<0.02	NA
COPPER	mg/l	D	1.3		0.014	NA	0.0076 J	NA	NA	NA	NA	NA	NA	0.0062 J	NA	NA	0.0062 J	NA
COPPER	mg/l	T	1.3		NA	NA	NA	0.013	0.00415	NA	NA	NA	NA	NA	0.0099	0.0111	NA	0.00917
IRON	mg/l	D	0.3		^27.5	NA	NA	NA	NA	0.0251	NA	NA	NA	^3.	NA	NA	^1.4	NA
IRON	mg/l	T	0.3		NA	NA	NA	NA	0.0855	NA	0.12	NA	NA	NA	NA	^.436	NA	NA
LEAD	mg/l	D	0.005		^0.018	NA	^<0.075	NA	NA	<0.0020	NA	<0.0050	.00225 J	^0.0052	NA	NA	0.0032 J	NA
LEAD	mg/l	T	0.005		NA	NA	NA	0.0013	<0.0012	NA	^0.0135	NA	NA	NA	<0.0012	<0.0012	NA	0.005
MAGNESIUM	mg/l	D			NA	NA	NA	NA	NA	15	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	T			NA	NA	NA	NA	9.55	NA	12.7	NA	NA	NA	NA	4.36	NA	NA
MERCURY	mg/l	D	0.002		0.00011 J	NA	<0.0002	NA	NA	NA	NA	NA	NA	<0.0002	NA	NA	<0.0002	NA
MERCURY	mg/l	T	0.002		NA	NA	NA	<0.001	<0.0002	NA	NA	NA	NA	NA	<0.001	<0.0002	NA	<0.001
NICKEL	mg/l	D	0.1		0.033	NA	0.016 J	NA	NA	0.0148	NA	<0.040	.0088 J	0.0056 J	NA	NA	<0.02	NA
NICKEL	mg/l	T	0.1		NA	NA	NA	<.01	0.0138	NA	<.0100	NA	NA	NA	<.01	<.01	NA	<.01
SELENIUM	mg/l	D	0.04		<0.005	NA	<0.005	NA	NA	NA	NA	NA	NA	<0.005	NA	NA	<0.005	NA
SELENIUM	mg/l	T	0.04		NA	NA	NA	<0.0015	<0.0015	NA	NA	NA	NA	NA	0.004	0.0015	NA	<0.0015
SILVER	mg/l	D	0.04		<0.01	NA	<0.01	NA	NA	NA	NA	NA	NA	<0.01	NA	NA	<0.01	NA
SILVER	mg/l	T	0.04		NA	NA	NA	<.005	<.005	NA	NA	NA	NA	NA	<.005	<.005	NA	<.005
SODIUM	mg/l	T	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	D	0.002		^<0.01	NA	^<0.01	NA	NA	NA	NA	NA	NA	^<0.01	NA	NA	^<0.01	NA
THALLIUM	mg/l	T	0.002		NA	NA	NA	<0.0008	<0.0008	NA	NA	NA	NA	NA	<0.0008	<0.0008	NA	<0.0008
TIN	mg/l	D			<0.05	NA	NA	NA	NA	NA	NA	NA	NA	0.011 J	NA	NA	<0.05	NA
VANADIUM	mg/l	D			0.044	NA	NA	NA	NA	NA	NA	NA	NA	0.016 J	NA	NA	0.0083 J	NA
ZINC	mg/l	D	2		0.082	NA	0.026	NA	NA	NA	NA	NA	NA	0.044	NA	NA	0.017 J	NA
ZINC	mg/l	T	2		NA	NA	NA	0.0173	0.0124	NA	NA	NA	NA	NA	0.0159	0.00853	NA	0.0287

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CG-4B
B Aquifer Wells - Groundwater Analytical Results - Metals
Cogen Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	U12-M01A	U12-M01A	U12-M01A	U12-M01A	U12-M01A	U12-M01A	U12-M01A	U12-M01A	U12-M01A	U12-M01A	U14-M01A	U14-M01A	U14-M01A	U14-M01A	U14-M01A	U14-M01A
				Date	9/16/91	1/25/93	4/27/93	2/4/94	5/3/94	8/18/94	1/18/95	7/17/96	7/16/97	7/15/98	6/26/91	6/26/91	9/16/91	1/26/93	4/27/93	2/4/94
			NJDEP Water Quality Screening	Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total (T)/		Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Analyte	Units	Diss. (D)	Criteria	Duplicate #	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1
ALUMINUM	mg/l	D	0.2		NA	0.075	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.109	NA	NA
ALUMINUM	mg/l	T	0.2		0.0821	NA	<.15	NA	NA	NA	^.24	^.46	.179 J	0.185 J	NA	NA	0.0211	NA	<.15	NA
ANTIMONY	mg/l	D	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/l	T	0.006		^0.0075	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.003	^0.014	0.0055	NA	NA	NA
ARSENIC	mg/l	D	0.003		NA	<0.0022	NA	<0.0050	.0015 J	<.0015	<.0015	NA	NA	NA	NA	NA	NA	<0.0022	NA	<0.0050
ARSENIC	mg/l	T	0.003		0.0016	NA	<0.00220	NA	NA	NA	<.0015	^.0033 J	<.0020	<0.0010 O	<0.0013	<0.0013	0.0015	NA	<0.00220	NA
BARIUM	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	D	0.001		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	T	0.001		^<.003	NA	NA	NA	NA	NA	<.0011	<.0013	^<.0021	<0.0017	^<.003	^<.003	^<.003	NA	NA	NA
CADMIUM	mg/l	D	0.004		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/l	T	0.004		0.00024	NA	NA	NA	NA	NA	.00019 J	<.0027	<.0031	<0.0017	<0.00012	0.00013	0.00017	NA	NA	NA
CALCIUM	mg/l	D			NA	19.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.3	NA	NA
CALCIUM	mg/l	T			15	NA	31.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.6	NA	24.8	NA
CHROMIUM	mg/l	D	0.07		NA	<.0100	NA	<0.010	NA	NA	.00090 J	NA	NA	NA	NA	NA	NA	<.0100	NA	^0.10
CHROMIUM	mg/l	T	0.07		<.005	NA	<.0035	NA	NA	NA	NA	NA	NA	NA	0.00593	0.0087	0.063	NA	<.0035	NA
COBALT	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	D	1.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	T	1.3		<.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00768	0.00705	<.002	NA	NA	NA
IRON	mg/l	D	0.3		NA	0.097	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^3.64	NA	NA
IRON	mg/l	T	0.3		0.155	NA	<.1	NA	NA	NA	^.72 O	^1.49	^1.20	^2.06	NA	NA	^3.36	NA	^3.95	NA
LEAD	mg/l	D	0.005		NA	<0.0020	NA	<0.0050	<.0009	<.0009	<.00090	.0022 J	0.003	<0.0019	NA	NA	NA	0.0021	NA	<0.0050
LEAD	mg/l	T	0.005		<0.0012	NA	^0.00990	NA	NA	NA	<.00090	0.0036	0.003	0.0022 J	0.0013	<0.0012	<0.0012	NA	<0.002000	NA
MAGNESIUM	mg/l	D			NA	6.32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.1	NA	NA
MAGNESIUM	mg/l	T			4.4	NA	7.87	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.39	NA	9.72	NA
MERCURY	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	T	0.002		<0.0002	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.0002	NA	NA	NA
NICKEL	mg/l	D	0.1		NA	<.0060	NA	<0.040	NA	NA	<.0085	NA	NA	NA	NA	NA	NA	0.0115	NA	<0.040
NICKEL	mg/l	T	0.1		0.0106	NA	<.0100	NA	NA	NA	<.0085	<.0054	<.0078	<0.0054	0.0583	0.0604	^.298	NA	0.0149	NA
SELENIUM	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	T	0.04		<0.0015	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	<0.0015	<0.0015	NA	NA	NA
SILVER	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	T	0.04		<.005	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.005	<.005	<.005	NA	NA	NA
SODIUM	mg/l	T	50		NA	NA	NA	NA	NA	NA	14.1	27.8	24.2	6.89	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	T	0.002		<0.0008	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0008	<0.0008	<0.0008	NA	NA	NA
TIN	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	T	2		0.0158	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0141	0.0122	0.059	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CG-4B
B Aquifer Wells - Groundwater Analytical Results - Metals
Cogen Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Water Quality Screening Criteria	Sample ID Date Top (ft) Bottom (ft) Duplicate #	U14-M01A 1/19/95 0 0 1
ALUMINUM	mg/l	D	0.2		NA
ALUMINUM	mg/l	T	0.2		NA
ANTIMONY	mg/l	D	0.006		NA
ANTIMONY	mg/l	T	0.006		NA
ARSENIC	mg/l	D	0.003		^.0038 J
ARSENIC	mg/l	T	0.003		NA
BARIUM	mg/l	D	2		NA
BERYLLIUM	mg/l	D	0.001		NA
BERYLLIUM	mg/l	T	0.001		NA
CADMIUM	mg/l	D	0.004		NA
CADMIUM	mg/l	T	0.004		NA
CALCIUM	mg/l	D			NA
CALCIUM	mg/l	T			NA
CHROMIUM	mg/l	D	0.07		.00090 J
CHROMIUM	mg/l	T	0.07		NA
COBALT	mg/l	D			NA
COPPER	mg/l	D	1.3		NA
COPPER	mg/l	T	1.3		NA
IRON	mg/l	D	0.3		NA
IRON	mg/l	T	0.3		NA
LEAD	mg/l	D	0.005		.00242 J
LEAD	mg/l	T	0.005		NA
MAGNESIUM	mg/l	D			NA
MAGNESIUM	mg/l	T			NA
MERCURY	mg/l	D	0.002		NA
MERCURY	mg/l	T	0.002		NA
NICKEL	mg/l	D	0.1		<.0085
NICKEL	mg/l	T	0.1		NA
SELENIUM	mg/l	D	0.04		NA
SELENIUM	mg/l	T	0.04		NA
SILVER	mg/l	D	0.04		NA
SILVER	mg/l	T	0.04		NA
SODIUM	mg/l	T	50		NA
THALLIUM	mg/l	D	0.002		NA
THALLIUM	mg/l	T	0.002		NA
TIN	mg/l	D			NA
VANADIUM	mg/l	D			NA
ZINC	mg/l	D	2		NA
ZINC	mg/l	T	2		NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CG-4C
B Aquifer Wells - Groundwater Analytical Results - TICs
Cogen Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	T14-M01A	U14-M01A
		Date	6/25/1991	6/26/1991
Analyte	**Units**	**Duplicate #**	1	1
DECANE	ug/l		5.7	
DECANE	ug/l			7.4
UNDECANE	ug/l		6.6	
UNDECANE	ug/l			7.5
Total TICs	ug/l		12.3	14.9
Total Unknowns	ug/l		0	0
Percentage of TICs are Unknown	%		0	0

TABLE CG-5A
Abandoned Wells Data Table - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Cogen Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Water Quality Screening Criteria	Sample ID	Q17-W01E	Q17-W01E	Q17-W01E	Q17-W02E	Q17-W02E	Q17-W02E	Q17-W02E	Q17-W02E
			Date	7/20/89	6/19/90	9/27/91	9/8/93	7/28/94	7/28/94	8/25/94	8/5/97
			Top (ft)	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	2	1	1
1,1,1-TRICHLOROETHANE	ug/l	30		<3.8	<3.8	<3.8	<5.0	<5	<5	<5	<1.
1,1,2,2-TETRACHLOROETHANE	ug/l	1		^<6.9	^<6.9	^<6.9	^<5.0	^<5	^<5	^<5	<2.
1,1,2-TRICHLOROETHANE	ug/l	3		<5.0	<5.0	<5.0	<5.0	<5	<5	<5	<2.
1,1-DICHLOROETHANE	ug/l	50		<4.7	<4.7	<4.7	<5.0	<5	<5	<5	<2.
1,1-DICHLOROETHENE	ug/l	1		^<2.8	^<2.8	^<2.8	^<5.0	^<5	^<5	^<5	<1.
1,2-DICHLOROBENZENE	ug/l	600		NA	NA	NA	NA	NA	NA	NA	4. J
1,2-DICHLOROETHANE	ug/l	2		<2.8	<2.8	<2.8	^<5.0	^<5	^<5	^<5	<2.
1,2-DICHLOROETHENE	ug/l			NA	NA	NA	<5.0	NA	NA	NA	NA
1,2-DICHLOROPROPANE	ug/l	1		^<6.0	^<6.0	^<6.0	^<5.0	^<5	^<5	^<5	<1.
1,3-DICHLOROBENZENE	ug/l	600		NA	NA	NA	NA	NA	NA	NA	<1.
1,4-DICHLOROBENZENE	ug/l	75		NA	NA	NA	NA	NA	NA	NA	<1.
2-CHLOROETHYL VINYL ETHER	ug/l			<10	<10	<10	<10	<10	<10	<10	<2. R
ACETONE	ug/l	6000		NA	NA	NA	NA	NA	NA	NA	<6.
ACROLEIN	ug/l	5		^<100	^<100	^<100	NA	NA	NA	NA	^<40.
ACRYLONITRILE	ug/l	2		^<100	^<100	^<100	NA	NA	NA	NA	^<10.
BENZENE	ug/l	1		^<4.4	^<4.4	^<4.4	^<5.0	^<5	^<5	^<5	<1.
BIS(CHLOROMETHYL)ETHER	ug/l			<10	<10	<10	NA	NA	NA	NA	NA
BROMODICHLOROMETHANE	ug/l	1		^<2.2	^<2.2	^<2.2	^<5.0	^<5	^<5	^<5	<1.
BROMOFORM	ug/l	4		<4.7	<4.7	<4.7	<5.0	<5	<5	<5	<1.
CARBON DISULFIDE	ug/l	700		NA	NA	NA	NA	NA	NA	NA	<3.
CARBON TETRACHLORIDE	ug/l	1		^<2.8	^<2.8	^<2.8	^<5.0	^<5	^<5	^<5	<1.
CHLOROBENZENE	ug/l	50		3.75 J	2.35 J	<6.0	<5.0	3. J	2. J	3. J	<1.
CHLORODIBROMOMETHANE	ug/l	1		^<3.1	^<3.1	^<3.1	^<5.0	^<5	^<5	^<5	<2.
CHLOROFORM	ug/l	70		<1.6	<1.6	<1.6	<5.0	<5	<5	<5	<1.
CIS-1,2 DICHLOROETHENE	ug/l	70		NA	NA	NA	NA	NA	NA	NA	<2.
CIS-1,3-DICHLOROPROPENE	ug/l			<5.0	<5.0	<5.0	<5.0	<5	<5	<5	<1.
DICHLORODIFLUOROMETHANE	ug/l	1000		<10	<10	<10	NA	NA	NA	NA	NA
ETHYL CHLORIDE	ug/l			<10	<10	<10	<10	<10	<10	<10	<3.
ETHYLBENZENE	ug/l	700		<7.2	<7.2	<7.2	<5.0	<5	<5	<5	<2.
METHYL BROMIDE	ug/l	10		<10	<10	<10	<10	<10	<10	<10	<3.
METHYL CHLORIDE	ug/l			<10	<10	<10	<10	<10	<10	<10	<3.
METHYLENE CHLORIDE	ug/l	3		^4.00	<2.8	<2.8	<5.0	<5	<5	<5	<2.
TETRACHLOROETHYLENE	ug/l	1		^<4.1	^<4.1	^<4.1	^<5.0	^<5	^<5	^<5	<1.
TOLUENE	ug/l	1000		<6.0	<6.0	<6.0	<5.0	<5	<5	<5	<2.
TRANS-1,2-DICHLOROETHENE	ug/l	100		<1.6	<1.6	<1.6	NA	<5	<5	<5	<2.
TRANS-1,3-DICHLOROPROPENE	ug/l			<10	<10	<10	<5.0	<5	<5	<5	<1.
TRICHLOROETHENE	ug/l	1		<1.9	<1.9	<1.9	^<5.0	^<5	^<5	^<5	<1.
TRICHLOROFLUOROMETHANE	ug/l	2000		<10	<10	<10	NA	2. J	1. J	<5	<2.
VINYL CHLORIDE	ug/l	1		^<10	^<10	^<10	^<10	^<10	^<10	^<10	<2.
XYLENES	ug/l	1000		NA	NA	NA	NA	<5	<5	<5	<1.
1,2,4-TRICHLOROBENZENE	ug/l	9		NA	NA	NA	NA	NA	NA	NA	<1.
1,2-DIPHENYLHYDRAZINE	ug/l	20		NA	NA	NA	NA	NA	NA	NA	<1.
2,4,6-TRICHLOROPHENOL	ug/l	20		NA	NA	NA	NA	NA	NA	NA	<2.
2,4-DICHLOROPHENOL	ug/l	20		NA	NA	NA	NA	NA	NA	NA	<1.
2,4-DIMETHYLPHENOL	ug/l	100		NA	NA	NA	NA	NA	NA	NA	<1.
2,4-DINITROPHENOL	ug/l	40		NA	NA	NA	NA	NA	NA	NA	<5.
2,4-DINITROTOLUENE	ug/l	10		NA	NA	NA	NA	NA	NA	NA	<1.
2,6-DINITROTOLUENE	ug/l	10		NA	NA	NA	NA	NA	NA	NA	<2.
2-CHLOROPHENOL	ug/l	40		NA	NA	NA	NA	NA	NA	NA	<1.
2-NITROPHENOL	ug/l			NA	NA	NA	NA	NA	NA	NA	<1.
3,3'-DICHLOROBENZIDINE	ug/l	30		NA	NA	NA	NA	NA	NA	NA	<1.
4,6-DINITRO-2-METHYLPHENOL	ug/l			NA	NA	NA	NA	NA	NA	NA	<5.
4-BROMOPHENYL PHENYL ETHER	ug/l			NA	NA	NA	NA	NA	NA	NA	<2.
4-CHLORO-3-METHYLPHENOL	ug/l			NA	NA	NA	NA	NA	NA	NA	<1.
4-CHLOROANILINE	ug/l	30		NA	NA	NA	NA	NA	NA	NA	6. J
4-CHLOROPHENYL PHENYL ETHER	ug/l			NA	NA	NA	NA	NA	NA	NA	<1.
4-NITROPHENOL	ug/l			NA	NA	NA	NA	NA	NA	NA	<5.
ACENAPHTHENE	ug/l	400		NA	NA	NA	NA	NA	NA	NA	<1.
ACENAPHTHYLENE	ug/l			NA	NA	NA	NA	NA	NA	NA	<2.
ANILINE	ug/l	6		NA	NA	NA	NA	NA	NA	NA	<1.
ANTHRACENE	ug/l	2000		NA	NA	NA	NA	NA	NA	NA	<1.
BENZIDINE	ug/l	20		NA	NA	NA	NA	NA	NA	NA	<20.
BENZO(A)ANTHRACENE	ug/l	0.1		NA	NA	NA	NA	NA	NA	NA	^<1.
BENZO(B)FLUORANTHENE	ug/l	0.2		NA	NA	NA	NA	NA	NA	NA	^<2.
BENZO(G,H,I)PERYLENE	ug/l			NA	NA	NA	NA	NA	NA	NA	<1.
BENZO(K)FLUORANTHENE	ug/l	0.5		NA	NA	NA	NA	NA	NA	NA	<1.

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CG-5A
Abandoned Wells Data Table - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Cogen Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Water Quality Screening Criteria	Sample ID / Date / Top (ft) / Bottom (ft) / Duplicate #	Q17-W01E	Q17-W01E	Q17-W01E	Q17-W02E	Q17-W02E	Q17-W02E	Q17-W02E	Q17-W02E
			Date	7/20/89	6/19/90	9/27/91	9/8/93	7/28/94	7/28/94	8/25/94	8/5/97
			Top (ft)	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	2	1	1
BENZO[A]PYRENE	ug/l	0.1		NA	NA	NA	NA	NA	NA	NA	^<1.
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	300		NA	NA	NA	NA	NA	NA	NA	<1.
BIS(2-CHLOROETHOXY)METHANE	ug/l			NA	NA	NA	NA	NA	NA	NA	<1.
BIS(2-CHLOROETHYL)ETHER	ug/l	7		NA	NA	NA	NA	NA	NA	NA	<1.
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	3		NA	NA	NA	NA	NA	NA	NA	1. J
BUTYL BENZYL PHTHALATE	ug/l	100		NA	NA	NA	NA	NA	NA	NA	<1.
CHRYSENE	ug/l	5		NA	NA	NA	NA	NA	NA	NA	<1.
DI-N-BUTYL PHTHALATE	ug/l	700		NA	NA	NA	NA	NA	NA	NA	6. J
DIBENZ(A,H)ANTHRACENE	ug/l	0.3		NA	NA	NA	NA	NA	NA	NA	^<2.
DIETHYL PHTHALATE	ug/l	6000		NA	NA	NA	NA	NA	NA	NA	<2.
DIMETHYL PHTHALATE	ug/l			NA	NA	NA	NA	NA	NA	NA	<1.
FLUORANTHENE	ug/l	300		NA	NA	NA	NA	NA	NA	NA	<1.
FLUORENE	ug/l	300		NA	NA	NA	NA	NA	NA	NA	<1.
HEXACHLOROBENZENE	ug/l	0.02		NA	NA	NA	NA	NA	NA	NA	^<1.
HEXACHLOROBUTADIENE	ug/l	1		NA	NA	NA	NA	NA	NA	NA	<1.
HEXACHLOROCYCLOPENTADIENE	ug/l	40		NA	NA	NA	NA	NA	NA	NA	<2.
HEXACHLOROETHANE	ug/l	7		NA	NA	NA	NA	NA	NA	NA	<1.
INDENO (1,2,3-CD) PYRENE	ug/l	0.2		NA	NA	NA	NA	NA	NA	NA	^<1.
ISOPHORONE	ug/l	40		NA	NA	NA	NA	NA	NA	NA	<1.
N-DIOCTYL PHTHALATE	ug/l	100		NA	NA	NA	NA	NA	NA	NA	<1.
N-NITROSODI-N-PROPYLAMINE	ug/l	10		NA	NA	NA	NA	NA	NA	NA	<1.
N-NITROSODIMETHYLAMINE	ug/l	0.8		NA	NA	NA	NA	NA	NA	NA	^<2.
N-NITROSODIPHENYLAMINE	ug/l	10		NA	NA	NA	NA	NA	NA	NA	<1.
NAPHTHALENE	ug/l	300		NA	NA	NA	NA	NA	NA	NA	<1.
NITROBENZENE	ug/l	6		NA	NA	NA	NA	NA	NA	NA	<1.
PCN-2	ug/l	600		NA	NA	NA	NA	NA	NA	NA	<1.
PENTACHLOROPHENOL	ug/l	0.3		NA	NA	NA	NA	NA	NA	NA	^<1.
PHENANTHRENE	ug/l			NA	NA	NA	NA	NA	NA	NA	<2.
PHENOL	ug/l	2000		NA	NA	NA	NA	NA	NA	NA	<1.
PYRENE	ug/l	200		NA	NA	NA	NA	NA	NA	NA	<1.

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CG-5B
Abandoned Wells Data Table - Groundwater Analytical Results - Metals
Cogen Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Drinking Water Screening Criteria	Sample ID / Date / Top (ft) / Bottom (ft) / Duplicate #	Q17-W01E 6/19/89 0 0 1	Q17-W01E 6/19/90 0 0 1	Q17-W01E 9/27/91 0 0 1	Q17-W02E 9/8/93 0 0 1	Q17-W02E 7/28/94 0 0 1	Q17-W02E 7/28/94 0 0 2	Q17-W02E 8/5/97 0 0 1
ANTIMONY	mg/l	D	0.006		NA	NA	NA	NA	NA	NA	^<.019
ANTIMONY	mg/l	T	0.006		NA	NA	NA	NA	NA	NA	^<.019
ARSENIC	mg/l	D	0.003		NA	NA	NA	NA	NA	NA	^.0035 J
ARSENIC	mg/l	T	0.003		NA	NA	NA	NA	NA	NA	^.0047 J
BERYLLIUM	mg/l	D	0.001		NA	NA	NA	NA	NA	NA	^<.0021
BERYLLIUM	mg/l	T	0.001		NA	NA	NA	NA	NA	NA	^<.0021
CADMIUM	mg/l	D	0.004		NA	NA	NA	NA	NA	NA	<.0031
CADMIUM	mg/l	T	0.004		NA	NA	NA	NA	NA	NA	<.0031
CHROMIUM	mg/l	D	0.07		NA	NA	NA	NA	NA	NA	<.0066
CHROMIUM	mg/l	T	0.07		NA	NA	NA	NA	NA	NA	<.0066
COPPER	mg/l	D	1.3		NA	NA	NA	NA	NA	NA	<.0045
COPPER	mg/l	T	1.3		NA	NA	NA	NA	NA	NA	.0060 J
IRON	mg/l	D	0.3		NA	^52.8	^87.1	^52.7	^49.9	^53.1	NA
LEAD	mg/l	D	0.005		^0.007	NA	NA	NA	NA	NA	0.0034
LEAD	mg/l	T	0.005		NA	NA	NA	NA	NA	NA	.0024 J
MERCURY	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	.000128 J
MERCURY	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	<.000023
NICKEL	mg/l	D	0.1		NA	NA	NA	NA	NA	NA	<.0078
NICKEL	mg/l	T	0.1		NA	NA	NA	NA	NA	NA	<.0078
SELENIUM	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	<.0012
SELENIUM	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	<.0012
SILVER	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	<.0047
SILVER	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	<.0047
THALLIUM	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	<.0012
THALLIUM	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	<.0012
ZINC	mg/l	D	2		NA	NA	NA	NA	NA	NA	.0164 J
ZINC	mg/l	T	2		NA	NA	NA	NA	NA	NA	.0172 J

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CG-5C
Abandoned Wells Data Table - Groundwater Analytical Results - TICs
Cogen Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Sample ID / Date / Duplicate #	Q17-W02E 8/25/1994 1	Q17-W02E 9/8/1993 1	Q17-W01E 9/27/1991 1	Q17-W02E 7/28/1994 1	Q17-W02E 7/28/1994 2
1,2-DICHLOROBENZENE	ug/l			4.2			
2-PROPANOL, 2-METHYL-	ug/l						7. J
2-PROPANOL,2-METHYL-	ug/l					6. J	
BENZENE, DICHLORO- ISOMER	ug/l					7. J	
CARBON DISULFIDE	ug/l			2.1			
ETHANE, 1,1,2-TRICHLORO-1,2,	ug/l		6. J				
ETHYL ETHER	ug/l		78. J			70. J	71. J
ETHYL ETHER (8CI)	ug/l				212		
UNKNOWN	ug/l			85		26. J	32. J
UNKNOWN	ug/l			8.0			
UNKNOWN SILOXANE	ug/l		6. J			9. J	10. J
Total TICs	ug/l		90	99.3	212	118	120
Total Unknowns	ug/l		6	93	0	35	42
Percentage of TICs are Unknown	%		6.67	93.66	0	29.66	35

J - Estimated value

TABLE CP-1A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Long List
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	42-B-3	52-B-1	52-B-10	52-B-10	52-B-10	52-B-11	52-B-11	52-B-2	52-B-3	52-B-4	52-B-4	52-B-4	52-B-5	52-B-5	52-B-5
			Date	3/23/94	4/19/94	9/24/97	9/24/97	9/29/97	9/24/97	9/24/97	6/8/95	6/8/95	9/29/97	9/29/97	9/29/97	9/29/97	9/29/97	9/29/97
			Top (ft)	3	2	3.16	3.16	6.5	3.33	3			0.5	1.5	3.16	1.66	3	8
		NJDEP	Bottom (ft)	5	4	3.66	3.66	7	3.83	3.33			1	2	3.66	2.16	3.5	8.5
Analyte	**Units**	**NRDCSCC**	**Duplicate #**	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1
1,1,1-TRICHLOROETHANE	mg/kg	1000		<0.011	<0.009	<0.26	<0.26	<0.18	<0.28	<0.29	<0.001	<0.001	<0.23	<0.15	NA	<0.16	NA	<0.14
1,1,2,2-TETRACHLOROETHANE	mg/kg	70		<0.011	<0.009	<0.26	<0.26	<0.18	<0.28	<0.29	<0.001	<0.001	<0.23	<0.15	NA	<0.16	NA	<0.14
1,1,2-TRICHLOROETHANE	mg/kg	420		<0.011	<0.009	<0.51	<0.51	<0.37	<0.56	<0.57	<0.002	<0.003	<0.45	<0.29	NA	<0.33	NA	<0.29
1,1-DICHLOROETHANE	mg/kg	1000		<0.011	<0.009	<0.26	<0.26	<0.18	<0.28	<0.29	<0.001	<0.001	<0.23	<0.15	NA	<0.16	NA	<0.14
1,1-DICHLOROETHENE	mg/kg	150		<0.011	<0.009	<0.51	<0.51	<0.37	<0.56	<0.57	<0.002	<0.003	<0.45	<0.29	NA	<0.33	NA	<0.29
1,2-DIBROMO-3-CHLOROPROPANE	mg/kg				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMOETHANE (EDB)	mg/kg				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	mg/kg	10000		<0.7	<0.61	<0.59	<0.54	<0.043	<0.079	0.11 J	<0.04	<0.046	<0.065	NA	<0.043	NA	<0.089	<0.041
1,2-DICHLOROETHANE	mg/kg	24		<0.011	<0.009	<0.51	<0.51	<0.37	<0.56	<0.57	<0.002	<0.003	<0.45	<0.29	NA	<0.33	NA	<0.29
1,2-DICHLOROETHENE	mg/kg			<0.011	<0.009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROPROPANE	mg/kg	43		<0.011	<0.009	<0.77	<0.77	<0.55	<0.84	<0.86	<0.004	<0.004	<0.68	<0.44	NA	<0.49	NA	<0.43
1,3-DICHLOROBENZENE	mg/kg	10000		<0.7	<0.61	<0.59	<0.54	<0.043	<0.079	<0.073	<0.04	<0.046	<0.065	NA	<0.043	NA	<0.089	<0.041
1,4-DICHLOROBENZENE	mg/kg	10000		<0.7	<0.61	<0.59	<0.54	<0.043	<0.079	<0.073	<0.04	<0.046	<0.065	NA	<0.043	NA	<0.089	<0.041
2-CHLOROETHYL VINYL ETHER	mg/kg			<0.021	<0.019	<0.51	<0.51	<0.37	<0.56	<0.57	<0.002	<0.003	<0.45	<0.29	NA	<0.33	NA	<0.29
2-HEXANONE	mg/kg				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETONE	mg/kg				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACROLEIN	mg/kg			<0.21	NA	<5.1	<5.1	<3.7	<5.6	<5.7	<0.024	<0.027	<4.5	<2.9	NA	<3.3	NA	<2.9
ACRYLONITRILE	mg/kg	5		<0.21	NA	<2.6	<2.6	<1.8	<2.8	<2.9	<0.012	<0.014	<2.3	<1.5	NA	<1.6	NA	<1.4
BENZENE	mg/kg	13		<0.011	<0.009	<0.26	<0.26	<0.18	<0.28	<0.29	<0.001	<0.001	<0.23	<0.15	NA	<0.16	NA	<0.14
BROMOCHLOROMETHANE	mg/kg				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BROMODICHLOROMETHANE	mg/kg	46		<0.011	<0.009	<0.51	<0.51	<0.37	<0.56	<0.57	<0.002	<0.003	<0.45	<0.29	NA	<0.33	NA	<0.29
BROMOFORM	mg/kg	370		<0.011	<0.009	<0.26	<0.26	<0.18	<0.28	<0.29	<0.001	<0.001	<0.23	<0.15	NA	<0.16	NA	<0.14
CARBON DISULFIDE	mg/kg				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON TETRACHLORIDE	mg/kg	4		<0.011	<0.009	<0.26	<0.26	<0.18	<0.28	<0.29	<0.001	<0.001	<0.23	<0.15	NA	<0.16	NA	<0.14
CHLOROBENZENE	mg/kg	680		<0.011	<0.009	<0.26	<0.26	<0.18	<0.28	<0.29	<0.001	<0.001	<0.23	<0.15	NA	<0.16	NA	<0.14
CHLORODIBROMOMETHANE	mg/kg	1000		<0.011	<0.009	<0.26	<0.26	<0.18	<0.28	<0.29	<0.001	<0.001	<0.23	<0.15	NA	<0.16	NA	<0.14
CHLOROFORM	mg/kg	28		<0.011	<0.009	<0.26	<0.26	<0.18	<0.28	<0.29	<0.001	<0.001	<0.23	<0.15	NA	<0.16	NA	<0.14
CIS-1,2 DICHLOROETHENE	mg/kg	1000			NA	<0.51	<0.51	<0.37	<0.56	<0.57	<0.002	<0.003	<0.45	<0.29	NA	<0.33	NA	<0.29
CIS-1,3-DICHLOROPROPENE	mg/kg	5		<0.011	<0.009	<0.26	<0.26	<0.18	<0.28	<0.29	<0.001	<0.001	<0.23	<0.15	NA	<0.16	NA	<0.14
ETHYL CHLORIDE	mg/kg			<0.021	<0.019	<0.77	<0.77	<0.55	<0.84	<0.86	<0.004	<0.004	<0.68	<0.44	NA	<0.49	NA	<0.43
ETHYLBENZENE	mg/kg	1000		<0.011	<0.009	<0.26	<0.26	<0.18	<0.28	<0.29	<0.001	<0.001	<0.23	<0.15	NA	<0.16	NA	<0.14
METHYL BROMIDE	mg/kg	1000		<0.021	<0.019	<0.77	<0.77	<0.55	<0.84	<0.86	<0.004	<0.004	<0.68	<0.44	NA	<0.49	NA	<0.43
METHYL CHLORIDE	mg/kg	1000		<0.021	<0.019	<0.51	<0.51	<0.37	<0.56	<0.57	<0.002	<0.003	<0.45	<0.29	NA	<0.33	NA	<0.29
METHYL ISOBUTYL KETONE	mg/kg				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	mg/kg	210		<0.011	0.007 J	0.6 J	0.63 J	<0.37	<0.56	<0.57	0.004 J	0.016	<0.45	0.31 J	NA	<0.33	NA	<0.29
PENTACHLOROETHANE	mg/kg				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STYRENE	mg/kg				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TETRACHLOROETHYLENE	mg/kg	6		<0.011	<0.009	<0.26	<0.26	<0.18	<0.28	<0.29	0.013	0.027	<0.23	<0.15	NA	<0.16	NA	<0.14
TOLUENE	mg/kg	1000		0.004 J	<0.009	<0.26	<0.26	0.4 J	<0.28	<0.29	<0.001	<0.001	<0.23	<0.15	NA	<0.16	NA	<0.14
TRANS-1,2-DICHLOROETHENE	mg/kg	1000			NA	<0.51	<0.51	<0.37	<0.56	<0.57	<0.002	<0.003	<0.45	<0.29	NA	<0.33	NA	<0.29

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-1A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Long List
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	42-B-3	52-B-1	52-B-10	52-B-10	52-B-10	52-B-11	52-B-11	52-B-2	52-B-3	52-B-4	52-B-4	52-B-4	52-B-5	52-B-5	52-B-5
			Date	3/23/94	4/19/94	9/24/97	9/24/97	9/29/97	9/24/97	9/24/97	6/8/95	6/8/95	9/29/97	9/29/97	9/29/97	9/29/97	9/29/97	9/29/97
			Top (ft)	3	2	3.16	3.16	6.5	3.33	3			0.5	1.5	3.16	1.66	3	8
		NJDEP	Bottom (ft)	5	4	3.66	3.66	7	3.83	3.33			1	2	3.66	2.16	3.5	8.5
Analyte	Units	NRDCSCC	Duplicate #	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1
TRANS-1,3-DICHLOROPROPENE	mg/kg	5		<0.011	<0.009	<0.26	<0.26	<0.18	<0.28	<0.29	<0.001	<0.001	<0.23	<0.15	NA	<0.16	NA	<0.14
TRICHLOROETHENE	mg/kg	54		<0.011	<0.009	<0.26	<0.26	<0.18	<0.28	<0.29	<0.001	<0.001	<0.23	<0.15	NA	<0.16	NA	<0.14
TRICHLOROFLUOROMETHANE	mg/kg			<0.011	NA	NA	NA	NA	NA	NA	<0.002	<0.003	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE	mg/kg	7		<0.021	<0.019	<0.51	<0.51	<0.37	<0.56	<0.57	<0.002	<0.003	<0.45	<0.29	NA	<0.33	NA	<0.29
XYLENES	mg/kg	1000		<0.011	<0.009	NA	NA	NA	NA	NA	<0.001	<0.001	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	mg/kg	1200		<0.7	<0.61	<0.59	<0.54	<0.043	<0.079	0.077 J	<0.04	<0.046	<0.065	NA	<0.043	NA	<0.089	<0.041
1,2-DINITROBENZENE	mg/kg				NA	<0.36	<0.32	<0.026	<0.047	0.31	NA	NA	<0.039	NA	<0.026	NA	<0.027	<0.024
1,2-DIPHENYLHYDRAZINE	mg/kg			<0.7	<0.61	<0.59	<0.54	<0.043	<0.079	<0.073	<0.079	<0.092	<0.065	NA	<0.043	NA	<0.089	<0.041
1,3,5-TRINITROBENZENE	mg/kg				<0.2	<0.36	<0.32	<0.026	<0.047	<0.044	<.02	<.03	<0.039	NA	<0.026	NA	<0.027	<0.024
1,3-DINITROBENZENE	mg/kg				<0.095	<0.36	<0.32	<0.026	<0.047	<0.57	<.02	<.03	<0.039	NA	<0.026	NA	<0.027	<0.024
1,4-DINITROBENZENE	mg/kg				NA	<0.36	<0.32	<0.026	<0.047	<0.044	NA	NA	<0.039	NA	<0.026	NA	<0.027	<0.024
1-METHYL-3-NITROBENZENE	mg/kg				<0.2	<0.53	<0.48	<0.039	<0.071	<0.066	<.04	<.04	<0.059	NA	<0.039	NA	<0.04	<0.037
1-METHYL-4-NITROBENZENE	mg/kg				<0.25	<0.53	<0.48	<0.039	<0.071	<0.066	<.04	<.04	<0.059	NA	<0.039	NA	<0.04	<0.037
1-NITRONAPHTHALENE	mg/kg				NA	<0.36	<0.32	<0.026	<0.047	<0.044	NA	NA	<0.039	NA	<0.026	NA	<0.027	<0.024
2,4,6-TRICHLOROPHENOL	mg/kg	270		<0.7	<0.61	<0.59	<0.54	<0.043	<0.079	<0.073	<0.079	<0.092	<0.065	NA	<0.043	NA	<0.089	<0.041
2,4,6-TRINITROTOLUENE	mg/kg	52			<0.46	<0.36	<0.32	<0.026	<0.047	<0.044	<.02	<.03	<0.039	NA	<0.026	NA	<0.027	<0.024
2,4-DICHLOROPHENOL	mg/kg	3100		<0.7	<0.61	<0.59	<0.54	<0.043	<0.079	<0.073	<0.04	<0.046	<0.065	NA	<0.043	NA	<0.089	<0.041
2,4-DIMETHYLPHENOL	mg/kg	10000		<0.7	<0.61	<0.59	<0.54	<0.043	<0.079	<0.073	<0.079	<0.092	<0.065	NA	<0.043	NA	<0.089	<0.041
2,4-DINITROPHENOL	mg/kg	2100		<1.8	<1.5	<3.	<2.7	<0.22	<0.39	<0.36	<0.2	<0.23	<0.33	NA	<0.22	NA	<0.45	<0.2
2,4-DINITROTOLUENE	mg/kg	4		<0.7	1.8	^30.2	1.8 J	<0.086	<0.16	1.84	.20 J	^8.9	<0.059	NA	0.125 J	NA	1.01	<0.081
2,6-DINITROTOLUENE	mg/kg	4		<0.7	0.12 J	1.78 J	<0.54	<0.043	<0.071	0.64	<0.079	0.65	<0.065	NA	<0.043	NA	<0.089	<0.041
2-AMINO-4,6-DINITROTOLUENE	mg/kg				<0.4	<0.36	<0.32	<0.026	<0.047	<0.044	<.02	<.03	<0.039	NA	<0.026	NA	<0.027	<0.024
2-CHLOROPHENOL	mg/kg	5200		<0.7	<0.61	<0.59	<0.54	<0.043	<0.079	<0.073	<0.04	<0.046	<0.065	NA	<0.043	NA	<0.089	<0.041
2-METHYLNAPHTHALENE	mg/kg				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROANILINE	mg/kg				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROPHENOL	mg/kg			<0.7	<0.61	<0.59	<0.54	<0.043	<0.079	<0.073	<0.079	<0.092	<0.065	NA	<0.043	NA	<0.089	<0.041
2-NITROTOLUENE	mg/kg				<0.23	<0.36	<0.32	<0.026	<0.047	<0.33	<.02	<.03	<0.039	NA	<0.026	NA	<0.027	<0.024
3,3'-DICHLOROBENZIDINE	mg/kg	6		<1.4	<1.2	<0.59	<0.54	<0.043	<0.079	<0.073	<0.16	<0.18	<0.065	NA	<0.043	NA	<0.089	<0.041
3-NITROANILINE	mg/kg				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	mg/kg			<1.8	<1.5	<3.	<2.7	<0.22	<0.39	<0.36	<0.2	<0.23	<0.33	NA	<0.22	NA	<0.45	<0.2
4-AMINO-2,6-DINITROTOLUENE	mg/kg				<0.4	<5.2	<0.48	<0.039	<0.071	<0.066	<.04	<.04	<0.059	NA	<0.039	NA	<0.04	<0.037
4-BROMOPHENYL PHENYL ETHER	mg/kg			<0.7	<0.61	<0.59	<0.54	<0.043	<0.079	<0.073	<0.12	<0.14	<0.065	NA	<0.043	NA	<0.089	<0.041
4-CHLORO-3-METHYLPHENOL	mg/kg	10000		<0.7	<0.61	<0.59	<0.54	<0.043	<0.079	<0.073	<0.079	<0.092	<0.065	NA	<0.043	NA	<0.089	<0.041
4-CHLOROANILINE	mg/kg				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	mg/kg			<0.7	<0.61	<0.59	<0.54	<0.043	<0.079	<0.073	<0.079	<0.092	<0.065	NA	<0.043	NA	<0.089	<0.041
4-METHYLPHENOL (P-CRESOL)	mg/kg				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROANILINE	mg/kg				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	mg/kg			<1.8	<1.5	<3.	<2.7	<0.22	<0.39	<0.36	<0.2	<0.23	<0.33	NA	<0.22	NA	<0.45	<0.2
ACENAPHTHENE	mg/kg	10000		<0.7	0.11 J	<0.59	<0.54	<0.043	<0.079	<0.073	<0.04	0.87	<0.065	NA	0.12 J	NA	<0.089	<0.041
ACENAPHTHYLENE	mg/kg			<0.7	<0.61	<0.59	<0.54	<0.043	<0.079	<0.073	<0.04	0.054 J	<0.065	NA	0.12 J	NA	<0.089	<0.041

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-1A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Long List
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	42-B-3	52-B-1	52-B-10	52-B-10	52-B-10	52-B-11	52-B-11	52-B-2	52-B-3	52-B-4	52-B-4	52-B-4	52-B-5	52-B-5	52-B-5
			Date	3/23/94	4/19/94	9/24/97	9/24/97	9/29/97	9/24/97	9/24/97	6/8/95	6/8/95	9/29/97	9/29/97	9/29/97	9/29/97	9/29/97	9/29/97
			Top (ft)	3	2	3.16	3.16	6.5	3.33	3			0.5	1.5	3.16	1.66	3	8
		NJDEP	Bottom (ft)	5	4	3.66	3.66	7	3.83	3.33			1	2	3.66	2.16	3.5	8.5
Analyte	**Units**	**NRDCSCC**	**Duplicate #**	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1
ANILINE	mg/kg				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTHRACENE	mg/kg	10000		<0.7	0.14 J	<0.59	<0.54	<0.043	<0.079	0.19 J	<0.04	0.33 J	<0.065	NA	1	NA	<0.089	<0.041
BENZIDINE	mg/kg			<7.	<3.2	<15.	<13.	<1.1	<2.	<1.8	<0.99	<1.1	<1.6	NA	<1.1	NA	<2.2	<1.
BENZO(A)ANTHRACENE	mg/kg	4		0.13 J	0.32 J	<0.59	<0.54	<0.043	0.089 J	0.55 J	0.17 J	0.76	<0.065	NA	3.6	NA	0.24 J	<0.041
BENZO(B)FLUORANTHENE	mg/kg	4		0.19 J	0.37 J	<0.59	<0.54	<0.043	0.14 J	0.72 J	0.28 J	1.2	<0.065	NA	3.9	NA	0.62 J	<0.041
BENZO(G,H,I)PERYLENE	mg/kg			<0.7	0.2 J	<0.59	<0.54	<0.043	<0.079	0.12 J	<0.079	<0.092	<0.065	NA	1.4	NA	<0.089	<0.041
BENZO(K)FLUORANTHENE	mg/kg	4		<0.7	0.32 J	<0.59	<0.54	<0.043	<0.079	0.23 J	<0.16	0.35 J	<0.065	NA	1.4	NA	0.16 J	<0.041
BENZO[A]PYRENE	mg/kg	0.66		0.086 J	0.39 J	<0.59	<0.54	<0.043	<0.079	0.43 J	0.13 J	0.52	<0.065	NA	^3.3	NA	0.2 J	<0.041
BIS(2-CHLORO-1-METHYLETHYL) ETHER	mg/kg	10000		<0.7	<0.61	<0.59	<0.54	<0.043	<0.079	<0.073	<0.079	<0.092	<0.065	NA	<0.043	NA	<0.089	<0.041
BIS(2-CHLOROETHOXY)METHANE	mg/kg			<0.7	<0.61	<0.59	<0.54	<0.043	<0.079	<0.073	<0.04	<0.046	<0.065	NA	<0.043	NA	<0.089	<0.041
BIS(2-CHLOROETHYL)ETHER	mg/kg	3		<0.7	<0.61	<0.59	<0.54	<0.043	<0.079	<0.073	<0.079	<0.092	<0.065	NA	<0.043	NA	<0.089	<0.041
BIS(2-ETHYLHEXYL)PHTHALATE	mg/kg	210		0.3 J	0.51 J	<1.2	<1.1	<0.086	<0.16	<0.15	<0.079	1.7	0.13 J	NA	<0.087	NA	<0.18	<0.081
BUTYL BENZYL PHTHALATE	mg/kg	10000		<0.7	<0.61	<0.59	<0.54	<0.043	<0.079	<0.073	<0.079	<0.092	<0.065	NA	<0.043	NA	<0.089	<0.041
CARBAZOLE	mg/kg				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHRYSENE	mg/kg	40		0.14 J	0.39 J	<0.59	<0.54	<0.043	0.1 J	0.76	0.23 J	0.99	<0.065	NA	3.5	NA	0.56 J	<0.041
DI-N-BUTYL PHTHALATE	mg/kg	10000		<0.7	0.35 J	<0.59	<0.54	<0.043	<0.079	<0.073	0.25 J	0.87	<0.065	NA	<0.043	NA	0.12 J	<0.041
DIBENZ(A,H)ANTHRACENE	mg/kg	0.66		<0.7	<0.61	<0.59	<0.54	<0.043	<0.079	<0.073	<0.079	<0.092	<0.065	NA	^0.73	NA	<0.089	<0.041
DIBENZOFURAN	mg/kg				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	mg/kg	10000		<0.7	<0.61	<0.59	<0.54	<0.043	<0.079	<0.073	<0.079	<0.092	<0.065	NA	<0.043	NA	<0.089	<0.041
DIMETHYL PHTHALATE	mg/kg	10000		<0.7	<0.61	<0.59	<0.54	<0.043	<0.079	<0.073	<0.04	<0.046	<0.065	NA	<0.043	NA	<0.089	<0.041
FLUORANTHENE	mg/kg	10000		0.24 J	0.59 J	<0.59	<0.54	<0.043	0.16 J	0.75	0.29 J	1.3	0.092 J	NA	5.2	NA	0.36 J	0.043 J
FLUORENE	mg/kg	10000		<0.7	0.25 J	<0.59	<0.54	<0.043	<0.079	0.22 J	<0.04	0.78	<0.065	NA	0.22 J	NA	0.27 J	<0.041
HEXACHLOROBENZENE	mg/kg	2		<0.7	<0.61	<0.59	<0.54	<0.043	<0.079	<0.073	<0.12	<0.14	<0.065	NA	<0.043	NA	<0.089	<0.041
HEXACHLOROBUTADIENE	mg/kg	21		<0.7	<0.61	<0.59	<0.54	<0.043	<0.079	<0.073	<0.079	<0.092	<0.065	NA	<0.043	NA	<0.089	<0.041
HEXACHLOROCYCLOPENTADIENE	mg/kg	7300		<0.7	<0.61	<1.2	<1.1	<0.086	<0.16	<0.15	<0.2	<0.23	<0.13	NA	<0.087	NA	<0.18	<0.081
HEXACHLOROETHANE	mg/kg	100		<0.7	<0.61	<0.59	<0.54	<0.043	<0.079	<0.073	<0.079	<0.092	<0.065	NA	<0.043	NA	<0.089	<0.041
INDENO (1,2,3-CD) PYRENE	mg/kg	4		<0.7	0.21 J	<0.59	<0.54	<0.043	<0.079	0.15 J	<0.079	<0.092	<0.065	NA	1.6	NA	<0.089	<0.041
ISOPHORONE	mg/kg	10000		<0.7	<0.61	<0.59	<0.54	<0.043	<0.079	<0.073	<0.079	<0.092	<0.065	NA	<0.043	NA	<0.089	<0.041
N-DIOCTYL PHTHALATE	mg/kg	10000		<0.7	<0.61	<0.59	<0.54	<0.043	<0.079	<0.073	<0.079	<0.092	<0.065	NA	<0.043	NA	<0.089	<0.041
N-NITROSODI-N-PROPYLAMINE	mg/kg	0.66		<0.7	<0.61	<0.59	<0.54	<0.043	<0.079	<0.073	<0.079	<0.092	<0.065	NA	<0.043	NA	<0.089	<0.041
N-NITROSODIMETHYLAMINE	mg/kg			<0.7	<0.61	<0.59	<0.54	<0.043	<0.079	<0.073	<0.079	<0.092	<0.065	NA	<0.043	NA	<0.089	<0.041
N-NITROSODIPHENYLAMINE	mg/kg	600		<0.7	16	110	72	0.25 J	1.5	1.4	0.16 J	36	<0.065	NA	0.32 J	NA	1.3	0.22 J
NAPHTHALENE	mg/kg	4200		0.14 J	0.21 J	<0.59	<0.54	<0.043	<0.079	0.12 J	<0.04	0.6	<0.065	NA	<0.043	NA	0.09 J	<0.041
NITROBENZENE	mg/kg	520		<0.7	<0.61	<0.59	<0.32	<0.043	<0.047	0.12 J	<0.04	<0.046	<0.065	NA	<0.043	NA	<0.089	<0.024
PCN-2	mg/kg			<0.7	<0.61	<0.59	<0.54	<0.043	<0.079	<0.073	<0.04	<0.046	<0.065	NA	<0.043	NA	<0.089	<0.041
PENTACHLOROPHENOL	mg/kg	24		<1.8	<1.5	<1.2	<1.1	<0.086	<0.16	<0.15	<0.2	<0.23	<0.13	NA	<0.087	NA	<0.18	<0.081
PHENANTHRENE	mg/kg			0.22 J	0.48 J	<0.59	<0.54	<0.043	0.11 J	0.79	0.18 J	2.4	<0.065	NA	3.7	NA	0.39 J	<0.041
PHENOL	mg/kg	10000		<0.7	<0.61	<1.2	<1.1	<0.086	<0.16	<0.15	<0.04	<0.046	<0.13	NA	<0.087	NA	<0.18	<0.081
PYRENE	mg/kg	10000		0.28 J	0.49 J	<0.59	<0.54	<0.043	0.17 J	1.1	0.25 J	1.4	0.072 J	NA	6.8	NA	0.41 J	<0.041

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-1A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Long List
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	52-B-6	52-B-6	52-B-7	52-B-7	52-B-8	52-B-8	52-B-9	52-B-9	CPESA-10	CPESA-10	CPESA-11	CPESA-11	CPESA-12	CPESA-12
			Date	9/26/97	9/26/97	9/26/97	9/26/97	9/24/97	9/25/97	9/25/97	9/25/97	10/10/03	10/10/03	10/10/03	10/10/03	10/10/03	10/10/03
			Top (ft)	1.5	2.5	1.5	3.5	2	2	2.5	2	0	4.5	0	5.5	0	5.5
		NJDEP	**Bottom (ft)**	2	3	2	4	2.5	2.5	3	2.5	0.5	5	0.5	6	0.5	6
Analyte	**Units**	**NRDCSCC**	**Duplicate #**	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1,1,1-TRICHLOROETHANE	mg/kg	1000		<0.2	<0.28	<0.14	<0.18	<0.24	<0.21	<0.21	<0.19	NA	<0.001 U	NA	<0.0009 U	NA	<0.0009 U
1,1,2,2-TETRACHLOROETHANE	mg/kg	70		<0.2	<0.28	<0.14	<0.18	<0.24	<0.21	<0.21	<0.19	NA	<0.001 U	NA	<0.0009 U	NA	<0.0009 U
1,1,2-TRICHLOROETHANE	mg/kg	420		<0.4	<0.56	<0.29	<0.35	<0.48	<0.42	<0.43	<0.39	NA	<0.001 U	NA	<0.0009 U	NA	<0.0009 U
1,1-DICHLOROETHANE	mg/kg	1000		<0.2	<0.28	<0.14	<0.18	<0.24	<0.21	<0.21	<0.19	NA	<0.001 U	NA	<0.0009 U	NA	<0.0009 U
1,1-DICHLOROETHENE	mg/kg	150		<0.4	<0.56	<0.29	<0.35	<0.48	<0.42	<0.43	<0.39	NA	<0.001 U	NA	<0.0009 U	NA	<0.0009 U
1,2-DIBROMO-3-CHLOROPROPANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002 U	NA	<0.002 U	NA	NA
1,2-DIBROMOETHANE (EDB)	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001 U	NA	<0.0009 U	NA	<0.0009 U
1,2-DICHLOROBENZENE	mg/kg	10000		0.11 J	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	NA	<0.001 U	NA	<0.0009 U	NA	<0.0009 U
1,2-DICHLOROETHANE	mg/kg	24		<0.4	<0.56	<0.29	<0.35	<0.48	<0.42	<0.43	<0.39	NA	<0.001 U	NA	<0.0009 U	NA	<0.0009 U
1,2-DICHLOROETHENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROPROPANE	mg/kg	43		<0.6	<0.85	<0.43	<0.53	<0.72	<0.64	<0.64	<0.58	NA	<0.001 U	NA	<0.0009 U	NA	<0.0009 U
1,3-DICHLOROBENZENE	mg/kg	10000		<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	NA	<0.001 U	NA	<0.0009 U	NA	<0.0009 U
1,4-DICHLOROBENZENE	mg/kg	10000		<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	NA	<0.001 U	NA	<0.0009 U	NA	<0.0009 U
2-CHLOROETHYL VINYL ETHER	mg/kg			<0.4	<0.56	<0.29	<0.35	<0.48	<0.42	<0.43	<0.39	NA	NA	NA	NA	NA	NA
2-HEXANONE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.003 U	NA	<0.003 U	NA	<0.003 U
ACETONE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	0.012 J	NA	0.016 J	NA	0.015 J
ACROLEIN	mg/kg			<4.	<5.6	<2.9	<3.5	<4.8	<4.2	<4.3	<3.9	NA	NA	NA	NA	NA	NA
ACRYLONITRILE	mg/kg	5		<2.	<2.8	<1.4	<1.8	<2.4	<2.1	<2.1	<1.9	NA	NA	NA	NA	NA	NA
BENZENE	mg/kg	13		<0.2	<0.28	<0.14	<0.18	<0.24	<0.21	<0.21	<0.19	NA	<0.001 U	NA	<0.0009 U	NA	<0.0009 U
BROMOCHLOROMETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001 U	NA	<0.0009 U	NA	<0.0009 U
BROMODICHLOROMETHANE	mg/kg	46		<0.4	<0.56	<0.29	<0.35	<0.48	<0.42	<0.43	<0.39	NA	<0.001 U	NA	<0.0009 U	NA	<0.0009 U
BROMOFORM	mg/kg	370		<0.2	<0.28	<0.14	<0.18	<0.24	<0.21	<0.21	<0.19	NA	<0.001 U	NA	<0.0009 U	NA	<0.0009 U
CARBON DISULFIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	0.006	NA	<0.0009 U	NA	<0.0009 U
CARBON TETRACHLORIDE	mg/kg	4		<0.2	<0.28	<0.14	<0.18	<0.24	<0.21	<0.21	<0.19	NA	<0.001 U	NA	<0.0009 U	NA	<0.0009 U
CHLOROBENZENE	mg/kg	680		<0.2	<0.28	<0.14	<0.18	<0.24	<0.21	<0.21	<0.19	NA	<0.001 U	NA	<0.0009 U	NA	<0.0009 U
CHLORODIBROMOMETHANE	mg/kg	1000		<0.2	<0.28	<0.14	<0.18	<0.24	<0.21	<0.21	<0.19	NA	<0.001 U	NA	<0.0009 U	NA	<0.0009 U
CHLOROFORM	mg/kg	28		<0.2	<0.28	<0.14	<0.18	<0.24	<0.21	<0.21	<0.19	NA	<0.001 U	NA	<0.0009 U	NA	<0.0009 U
CIS-1,2 DICHLOROETHENE	mg/kg	1000		<0.4	<0.56	<0.29	<0.35	<0.48	<0.42	<0.43	<0.39	NA	<0.001 U	NA	<0.0009 U	NA	<0.0009 U
CIS-1,3-DICHLOROPROPENE	mg/kg	5		<0.2	<0.28	<0.14	<0.18	<0.24	<0.21	<0.21	<0.19	NA	<0.001 U	NA	<0.0009 U	NA	<0.0009 U
ETHYL CHLORIDE	mg/kg			<0.6	<0.85	<0.43	<0.53	<0.72	<0.64	<0.64	<0.58	NA	<0.002 U	NA	<0.002 U	NA	<0.002 U
ETHYLBENZENE	mg/kg	1000		<0.2	<0.28	<0.14	<0.18	<0.24	<0.21	<0.21	<0.19	NA	<0.001 U	NA	<0.0009 U	NA	<0.0009 U
METHYL BROMIDE	mg/kg	1000		<0.6	<0.85	<0.43	<0.53	<0.72	<0.64	<0.64	<0.58	NA	<0.002 U	NA	<0.002 U	NA	<0.002 U
METHYL CHLORIDE	mg/kg	1000		<0.4	<0.56	<0.29	<0.35	<0.48	<0.42	<0.43	<0.39	NA	<0.002 U	NA	<0.002 U	NA	<0.002 U
METHYL ISOBUTYL KETONE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.003 U	NA	<0.003 U	NA	<0.003 U
METHYLENE CHLORIDE	mg/kg	210		<0.4	<0.56	<0.29	<0.35	<0.48	<0.42	<0.43	0.48 J	NA	<0.002 U	NA	<0.002 U	NA	<0.002 U
PENTACHLOROETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0009 U
STYRENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001 U	NA	<0.0009 U	NA	<0.0009 U
TETRACHLOROETHYLENE	mg/kg	6		<0.2	<0.28	<0.14	<0.18	<0.24	<0.21	<0.21	<0.19	NA	<0.001 U	NA	<0.0009 U	NA	<0.0009 U
TOLUENE	mg/kg	1000		<0.2	<0.28	<0.14	<0.18	<0.24	<0.21	<0.21	0.29 J	NA	<0.001 U	NA	<0.0009 U	NA	<0.0009 U
TRANS-1,2-DICHLOROETHENE	mg/kg	1000		<0.4	<0.56	<0.29	<0.35	<0.48	<0.42	<0.43	<0.39	NA	<0.001 U	NA	<0.0009 U	NA	<0.0009 U

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-1A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Long List
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP NRDCSCC	Sample ID	52-B-6	52-B-6	52-B-7	52-B-7	52-B-8	52-B-8	52-B-9	52-B-9	CPESA-10	CPESA-10	CPESA-11	CPESA-11	CPESA-12	CPESA-12
			Date	9/26/97	9/26/97	9/26/97	9/26/97	9/24/97	9/25/97	9/25/97	9/25/97	10/10/03	10/10/03	10/10/03	10/10/03	10/10/03	10/10/03
			Top (ft)	1.5	2.5	1.5	3.5	2	2	2.5	2	0	4.5	0	5.5	0	5.5
			Bottom (ft)	2	3	2	4	2.5	2.5	3	2.5	0.5	5	0.5	6	0.5	6
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1
TRANS-1,3-DICHLOROPROPENE	mg/kg	5		<0.2	<0.28	<0.14	<0.18	<0.24	<0.21	<0.21	<0.19	NA	<0.001 U	NA	<0.0009 U	NA	<0.0009 U
TRICHLOROETHENE	mg/kg	54		<0.2	<0.28	<0.14	<0.18	<0.24	<0.21	<0.21	<0.19	NA	<0.001 U	NA	<0.0009 U	NA	<0.0009 U
TRICHLOROFLUOROMETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE	mg/kg	7		<0.4	<0.56	<0.29	<0.35	<0.48	<0.42	<0.43	<0.39	NA	<0.001 U	NA	<0.0009 U	NA	<0.0009 U
XYLENES	mg/kg	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001 U	NA	<0.0009 U	NA	<0.0009 U
1,2,4-TRICHLOROBENZENE	mg/kg	1200		<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA
1,2-DINITROBENZENE	mg/kg			<0.033	<0.047	<0.025	<0.029	<0.029	<0.039	<0.038	<0.036	NA	NA	NA	NA	NA	NA
1,2-DIPHENYLHYDRAZINE	mg/kg			<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	NA	NA	NA	NA	NA	NA
1,3,5-TRINITROBENZENE	mg/kg			<0.033	<0.047	<0.025	<0.029	<0.029	<0.039	<0.038	<0.036	NA	NA	NA	NA	NA	NA
1,3-DINITROBENZENE	mg/kg			<0.033	<0.047	<0.025	<0.029	<0.029	<0.039	<0.038	<0.036	NA	NA	NA	NA	NA	NA
1,4-DINITROBENZENE	mg/kg			<0.033	<0.047	<0.3	<0.029	<0.029	<0.039	<0.038	<0.036	NA	NA	NA	NA	NA	NA
1-METHYL-3-NITROBENZENE	mg/kg			<0.05	<0.071	<0.037	<0.044	<0.044	<0.058	<0.057	<0.054	NA	NA	NA	NA	NA	NA
1-METHYL-4-NITROBENZENE	mg/kg			<0.05	<0.071	<0.037	<0.044	<0.044	<0.058	<0.057	<0.054	NA	NA	NA	NA	NA	NA
1-NITRONAPHTHALENE	mg/kg			<0.033	<0.047	<0.025	<0.029	<0.029	<0.039	<0.038	<0.036	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	mg/kg	270		<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA
2,4,6-TRINITROTOLUENE	mg/kg	52		<0.033	<0.047	<0.025	<0.029	<0.029	<0.039	<0.038	<0.036	NA	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOL	mg/kg	3100		<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA
2,4-DIMETHYLPHENOL	mg/kg	10000		<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA
2,4-DINITROPHENOL	mg/kg	2100		<0.55	<0.39	<2.1	<0.24	<0.24	<0.32	<0.32	<0.3	<0.79 U	NA	<0.73 U	NA	<0.76 U	NA
2,4-DINITROTOLUENE	mg/kg	4		<0.22	<0.16	^20.	<0.044	<0.098	<0.058	<0.057	0.29 J	<0.079 U	NA	<0.073 U	NA	<0.076 U	NA
2,6-DINITROTOLUENE	mg/kg	4		<0.11	<0.078	<0.41	<0.048	<0.044	<0.058	<0.063	<0.06	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA
2-AMINO-4,6-DINITROTOLUENE	mg/kg			<0.033	<0.047	<0.025	<0.029	<0.029	<0.039	<0.038	<0.036	NA	NA	NA	NA	NA	NA
2-CHLOROPHENOL	mg/kg	5200		<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA
2-METHYLNAPHTHALENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA
2-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA
2-NITROPHENOL	mg/kg			<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA
2-NITROTOLUENE	mg/kg			<0.033	<0.047	<0.025	<0.029	<0.029	<0.039	<0.038	<0.036	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	mg/kg	6		<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.079 U	NA	<0.073 U	NA	<0.076 U	NA
3-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	<0.079 U	NA	<0.073 U	NA	<0.076 U	NA
4,6-DINITRO-2-METHYLPHENOL	mg/kg			<0.55	<0.39	<2.1	<0.24	<0.24	<0.32	<0.32	<0.3	<0.2 U	NA	<0.18 U	NA	<0.19 U	NA
4-AMINO-2,6-DINITROTOLUENE	mg/kg			<0.05	<0.071	<0.037	<0.044	<0.044	<0.058	<0.057	<0.054	NA	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	mg/kg			<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA
4-CHLORO-3-METHYLPHENOL	mg/kg	10000		<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.079 U	NA	<0.073 U	NA	<0.076 U	NA
4-CHLOROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA
4-CHLOROPHENYL PHENYL ETHER	mg/kg			<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA
4-METHYLPHENOL (P-CRESOL)	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	<0.079 U	NA	0.26 J	NA	<0.076 U	NA
4-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	<0.079 U	NA	<0.073 U	NA	<0.076 U	NA
4-NITROPHENOL	mg/kg			<0.55	<0.39	<2.1	<0.24	<0.24	<0.32	<0.32	<0.3	<0.2 U	NA	<0.18 U	NA	<0.19 U	NA
ACENAPHTHENE	mg/kg	10000		<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA
ACENAPHTHYLENE	mg/kg			<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Analyte	Units	NJDEP NRDCSCC	Sample ID	52-B-6	52-B-6	52-B-7	52-B-7	52-B-8	52-B-8	52-B-9	52-B-9	CPESA-10	CPESA-10	CPESA-11	CPESA-11	CPESA-12	CPESA-12
			Date	9/26/97	9/26/97	9/26/97	9/26/97	9/24/97	9/25/97	9/25/97	9/25/97	10/10/03	10/10/03	10/10/03	10/10/03	10/10/03	10/10/03
			Top (ft)	1.5	2.5	1.5	3.5	2	2	2.5	2	0	4.5	0	5.5	0	5.5
			Bottom (ft)	2	3	2	4	2.5	2.5	3	2.5	0.5	5	0.5	6	0.5	6
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTHRACENE	mg/kg	10000		0.13 J	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA
BENZIDINE	mg/kg			<2.8	<2.	<10.	<1.2	<1.2	<1.6	<1.6	<1.5	NA	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	mg/kg	4		0.48 J	0.079 J	<0.41	<0.048	<0.049	0.075 J	<0.063	0.1 J	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA
BENZO(B)FLUORANTHENE	mg/kg	4		0.99 J	<0.078	<0.41	<0.048	0.2 J	<0.065	<0.063	<0.06	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA
BENZO(G,H,I)PERYLENE	mg/kg			<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA
BENZO(K)FLUORANTHENE	mg/kg	4		0.27 J	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA
BENZO[A]PYRENE	mg/kg	0.66		0.38 J	<0.078	<0.41	<0.048	0.16 J	<0.065	<0.063	<0.06	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	mg/kg	10000		<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA
BIS(2-CHLOROETHOXY)METHANE	mg/kg			<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA
BIS(2-CHLOROETHYL)ETHER	mg/kg	3		<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA
BIS(2-ETHYLHEXYL)PHTHALATE	mg/kg	210		0.33 J	0.21 J	<0.83	<0.097	0.84	<0.13	<0.13	0.14 J	<0.2 U	NA	<0.18 U	NA	<0.19 U	NA
BUTYL BENZYL PHTHALATE	mg/kg	10000		<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.079 U	NA	<0.073 U	NA	<0.076 U	NA
CARBAZOLE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHRYSENE	mg/kg	40		0.64 J	<0.078	<0.41	<0.048	0.32 J	0.075 J	<0.063	0.16 J	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA
DI-N-BUTYL PHTHALATE	mg/kg	10000		<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.079 U	NA	<0.073 U	NA	<0.076 U	NA
DIBENZ(A,H)ANTHRACENE	mg/kg	0.66		<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA
DIBENZOFURAN	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA
DIETHYL PHTHALATE	mg/kg	10000		<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.079 U	NA	<0.073 U	NA	<0.076 U	NA
DIMETHYL PHTHALATE	mg/kg	10000		<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.079 U	NA	<0.073 U	NA	<0.076 U	NA
FLUORANTHENE	mg/kg	10000		0.78 J	0.13 J	<0.41	<0.048	0.12 J	0.12 J	<0.063	0.11 J	0.098 J	NA	<0.037 U	NA	<0.038 U	NA
FLUORENE	mg/kg	10000		0.35 J	<0.078	<0.41	<0.048	0.16 J	<0.065	<0.063	0.18 J	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA
HEXACHLOROBENZENE	mg/kg	2		<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA
HEXACHLOROBUTADIENE	mg/kg	21		<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.079 U	NA	<0.073 U	NA	<0.076 U	NA
HEXACHLOROCYCLOPENTADIENE	mg/kg	7300		<0.22	<0.16	<0.83	<0.097	<0.098	<0.13	<0.13	<0.12	<0.2 U	NA	<0.18 U	NA	<0.19 U	NA
HEXACHLOROETHANE	mg/kg	100		<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA
INDENO (1,2,3-CD) PYRENE	mg/kg	4		<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA
ISOPHORONE	mg/kg	10000		<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA
N-DIOCTYL PHTHALATE	mg/kg	10000		<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.079 U	NA	<0.073 U	NA	<0.076 U	NA
N-NITROSODI-N-PROPYLAMINE	mg/kg	0.66		<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA
N-NITROSODIMETHYLAMINE	mg/kg			<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	NA	NA	NA	NA	NA	NA
N-NITROSODIPHENYLAMINE	mg/kg	600		16	0.15 J	9.1	<0.048	0.98	0.29 J	<0.063	2.4	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA
NAPHTHALENE	mg/kg	4200		0.2 J	<0.078	<0.41	<0.048	0.093 J	<0.065	<0.063	0.063 J	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA
NITROBENZENE	mg/kg	520		<0.11	<0.078	<0.41	<0.029	<0.029	<0.039	<0.063	<0.036	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA
PCN-2	mg/kg			<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA
PENTACHLOROPHENOL	mg/kg	24		<0.22	<0.16	<0.83	<0.097	<0.098	<0.13	<0.13	<0.12	<0.2 U	NA	<0.18 U	NA	<0.19 U	NA
PHENANTHRENE	mg/kg			0.5 J	<0.078	<0.41	<0.048	0.36 J	0.083 J	<0.063	0.21 J	0.076 J	NA	<0.037 U	NA	<0.038 U	NA
PHENOL	mg/kg	10000		<0.22	<0.16	<0.83	<0.097	<0.098	<0.13	<0.13	<0.12	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA
PYRENE	mg/kg	10000		1. J	0.11 J	<0.41	<0.048	0.12 J	0.11 J	<0.063	0.19 J	0.08 J	NA	<0.037 U	NA	<0.038 U	NA

TABLE CP-1A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Long List
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	CPESA-13	CPESA-13	CPESA-9	CPESA-9	CPESA-9	CPESA-9	HC1	HC1	HC1	HC2
			Date	10/10/03	10/10/03	10/10/03	10/10/03	10/10/03	10/10/03	5/23/01	5/23/01	5/23/01	5/23/01
			Top (ft)	0	6	0	0	6	6	0	1.5	1	0.5
		NJDEP	**Bottom (ft)**	0.5	6.5	0.5	0.5	6.5	6.5	0.5	2	1.5	1.2
Analyte	**Units**	**NRDCSCC**	**Duplicate #**	1	1	1	2	1	2	1	1	1	1
1,1,1-TRICHLOROETHANE	mg/kg	1000		NA	<0.0009 U	NA	NA	<0.0009 U	<0.0009 U	NA	<0.055 U	<0.053 U	<0.062 U
1,1,2,2-TETRACHLOROETHANE	mg/kg	70		NA	<0.0009 U	NA	NA	<0.0009 U	<0.0009 U	NA	<0.055 U	<0.053 U	<0.062 U
1,1,2-TRICHLOROETHANE	mg/kg	420		NA	<0.0009 U	NA	NA	<0.0009 U	<0.0009 U	NA	<0.055 U	<0.053 U	<0.062 U
1,1-DICHLOROETHANE	mg/kg	1000		NA	<0.0009 U	NA	NA	<0.0009 U	<0.0009 U	NA	<0.055 U	<0.053 U	<0.062 U
1,1-DICHLOROETHENE	mg/kg	150		NA	<0.0009 U	NA	NA	<0.0009 U	<0.0009 U	NA	<0.055 U	<0.053 U	<0.062 U
1,2-DIBROMO-3-CHLOROPROPANE	mg/kg			NA	<0.002 U	NA	NA	<0.002 U	<0.002 U	NA	NA	NA	NA
1,2-DIBROMOETHANE (EDB)	mg/kg			NA	<0.0009 U	NA	NA	<0.0009 U	<0.0009 U	NA	NA	NA	NA
1,2-DICHLOROBENZENE	mg/kg	10000		NA	<0.0009 U	NA	NA	<0.0009 U	<0.0009 U	<0.043 U	NA	<0.039 U	0.06 J
1,2-DICHLOROETHANE	mg/kg	24		NA	<0.0009 U	NA	NA	<0.0009 U	<0.0009 U	NA	<0.055 U	<0.053 U	<0.062 U
1,2-DICHLOROETHENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROPROPANE	mg/kg	43		NA	<0.0009 U	NA	NA	<0.0009 U	<0.0009 U	NA	<0.055 U	<0.053 U	<0.062 U
1,3-DICHLOROBENZENE	mg/kg	10000		NA	<0.0009 U	NA	NA	<0.0009 U	<0.0009 U	<0.043 U	NA	<0.039 U	<0.04 U
1,4-DICHLOROBENZENE	mg/kg	10000		NA	<0.0009 U	NA	NA	<0.0009 U	<0.0009 U	<0.043 U	NA	<0.039 U	<0.04 U
2-CHLOROETHYL VINYL ETHER	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.11 U	<0.11 U	<0.12 U
2-HEXANONE	mg/kg			NA	<0.003 U	NA	NA	<0.003 U	<0.003 U	NA	NA	NA	NA
ACETONE	mg/kg			NA	0.031	NA	NA	0.006 J	0.011 J	NA	NA	NA	NA
ACROLEIN	mg/kg			NA	NA	NA	NA	NA	NA	NA	<1.1 U	<1.1 U	<1.2 U
ACRYLONITRILE	mg/kg	5		NA	NA	NA	NA	NA	NA	NA	<0.22 U	<0.21 U	<0.25 U
BENZENE	mg/kg	13		NA	<0.0009 U	NA	NA	<0.0009 U	<0.0009 U	NA	0.22 J	<0.053 U	<0.062 U
BROMOCHLOROMETHANE	mg/kg			NA	<0.0009 U	NA	NA	<0.0009 U	<0.0009 U	NA	NA	NA	NA
BROMODICHLOROMETHANE	mg/kg	46		NA	<0.0009 U	NA	NA	<0.0009 U	<0.0009 U	NA	<0.055 U	<0.053 U	<0.062 U
BROMOFORM	mg/kg	370		NA	<0.0009 U	NA	NA	<0.0009 U	<0.0009 U	NA	<0.055 U	<0.053 U	<0.062 U
CARBON DISULFIDE	mg/kg			NA	0.002 J	NA	NA	<0.0009 U	<0.0009 U	NA	NA	NA	NA
CARBON TETRACHLORIDE	mg/kg	4		NA	<0.0009 U	NA	NA	<0.0009 U	<0.0009 U	NA	<0.055 U	<0.053 U	<0.062 U
CHLOROBENZENE	mg/kg	680		NA	<0.0009 U	NA	NA	<0.0009 U	<0.0009 U	NA	<0.055 U	<0.053 U	<0.062 U
CHLORODIBROMOMETHANE	mg/kg	1000		NA	<0.0009 U	NA	NA	<0.0009 U	<0.0009 U	NA	<0.055 U	<0.053 U	<0.062 U
CHLOROFORM	mg/kg	28		NA	<0.0009 U	NA	NA	<0.0009 U	<0.0009 U	NA	<0.055 U	<0.053 U	<0.062 U
CIS-1,2 DICHLOROETHENE	mg/kg	1000		NA	<0.0009 U	NA	NA	<0.0009 U	<0.0009 U	NA	<0.055 U	<0.053 U	<0.062 U
CIS-1,3-DICHLOROPROPENE	mg/kg	5		NA	<0.0009 U	NA	NA	<0.0009 U	<0.0009 U	NA	<0.055 U	<0.053 U	<0.062 U
ETHYL CHLORIDE	mg/kg			NA	<0.002 U	NA	NA	<0.002 U	<0.002 U	NA	<0.11 U	<0.11 U	<0.12 U
ETHYLBENZENE	mg/kg	1000		NA	<0.0009 U	NA	NA	<0.0009 U	<0.0009 U	NA	<0.055 U	<0.053 U	<0.062 U
METHYL BROMIDE	mg/kg	1000		NA	<0.002 U	NA	NA	<0.002 U	<0.002 U	NA	<0.11 U	<0.11 U	<0.12 U
METHYL CHLORIDE	mg/kg	1000		NA	<0.002 U	NA	NA	<0.002 U	<0.002 U	NA	<0.11 U	<0.11 U	<0.12 U
METHYL ISOBUTYL KETONE	mg/kg			NA	<0.003 U	NA	NA	<0.003 U	<0.003 U	NA	NA	NA	NA
METHYLENE CHLORIDE	mg/kg	210		NA	<0.002 U	NA	NA	<0.002 U	<0.002 U	NA	<0.11 U	<0.11 U	<0.12 U
PENTACHLOROETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STYRENE	mg/kg			NA	<0.0009 U	NA	NA	<0.0009 U	<0.0009 U	NA	NA	NA	NA
TETRACHLOROETHYLENE	mg/kg	6		NA	<0.0009 U	NA	NA	<0.0009 U	<0.0009 U	NA	<0.055 U	<0.053 U	<0.062 U
TOLUENE	mg/kg	1000		NA	<0.0009 U	NA	NA	<0.0009 U	<0.0009 U	NA	<0.055 U	<0.053 U	<0.062 U
TRANS-1,2-DICHLOROETHENE	mg/kg	1000		NA	<0.0009 U	NA	NA	<0.0009 U	<0.0009 U	NA	<0.055 U	<0.053 U	<0.062 U

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-1A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Long List
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	CPESA-13	CPESA-13	CPESA-9	CPESA-9	CPESA-9	CPESA-9	HC1	HC1	HC1	HC2
			Date	10/10/03	10/10/03	10/10/03	10/10/03	10/10/03	10/10/03	5/23/01	5/23/01	5/23/01	5/23/01
			Top (ft)	0	6	0	0	6	6	0	1.5	1	0.5
		NJDEP	Bottom (ft)	0.5	6.5	0.5	0.5	6.5	6.5	0.5	2	1.5	1.2
Analyte	**Units**	**NRDCSCC**	**Duplicate #**	1	1	1	2	1	2	1	1	1	1
TRANS-1,3-DICHLOROPROPENE	mg/kg	5		NA	<0.0009 U	NA	NA	<0.0009 U	<0.0009 U	NA	<0.055 U	<0.053 U	<0.062 U
TRICHLOROETHENE	mg/kg	54		NA	<0.0009 U	NA	NA	<0.0009 U	<0.0009 U	NA	<0.055 U	<0.053 U	<0.062 U
TRICHLOROFLUOROMETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.11 U	<0.11 U	<0.12 U
VINYL CHLORIDE	mg/kg	7		NA	<0.0009 U	NA	NA	<0.0009 U	<0.0009 U	NA	<0.055 U	<0.053 U	<0.062 U
XYLENES	mg/kg	1000		NA	<0.0009 U	NA	NA	<0.0009 U	<0.0009 U	NA	<0.055 U	<0.053 U	<0.062 U
1,2,4-TRICHLOROBENZENE	mg/kg	1200		<0.036 U	NA	<0.036 U	<0.036 U	NA	NA	<0.043 U	NA	<0.039 U	0.044 J
1,2-DINITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIPHENYLHYDRAZINE	mg/kg			NA	NA	NA	NA	NA	NA	<0.043 U	NA	<0.039 U	<0.04 U
1,3,5-TRINITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DINITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DINITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-METHYL-3-NITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-METHYL-4-NITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NITRONAPHTHALENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	mg/kg	270		<0.036 U	NA	<0.036 U	<0.036 U	NA	NA	<0.087 U	NA	<0.078 U	<0.081 U
2,4,6-TRINITROTOLUENE	mg/kg	52		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOL	mg/kg	3100		<0.036 U	NA	<0.036 U	<0.036 U	NA	NA	<0.087 U	NA	<0.078 U	<0.081 U
2,4-DIMETHYLPHENOL	mg/kg	10000		<0.036 U	NA	<0.036 U	<0.036 U	NA	NA	<0.087 U	NA	<0.078 U	<0.081 U
2,4-DINITROPHENOL	mg/kg	2100		<0.72 U	NA	<0.72 U	<0.72 U	NA	NA	<0.87 U	NA	<0.78 U	<0.81 U
2,4-DINITROTOLUENE	mg/kg	4		<0.072 U	NA	<0.072 U	<0.072 U	NA	NA	<0.087 U	NA	0.12 J	1.2
2,6-DINITROTOLUENE	mg/kg	4		<0.036 U	NA	<0.036 U	<0.036 U	NA	NA	<0.043 U	NA	<0.039 U	0.071 J
2-AMINO-4,6-DINITROTOLUENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLOROPHENOL	mg/kg	5200		<0.036 U	NA	<0.036 U	<0.036 U	NA	NA	<0.043 U	NA	<0.039 U	<0.04 U
2-METHYLNAPHTHALENE	mg/kg			<0.036 U	NA	<0.036 U	<0.036 U	NA	NA	NA	NA	NA	NA
2-NITROANILINE	mg/kg			<0.036 U	NA	<0.036 U	<0.036 U	NA	NA	NA	NA	NA	NA
2-NITROPHENOL	mg/kg			<0.036 U	NA	<0.036 U	<0.036 U	NA	NA	<0.087 U	NA	<0.078 U	<0.081 U
2-NITROTOLUENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	mg/kg	6		<0.072 U	NA	<0.072 U	<0.072 U	NA	NA	<0.087 U	NA	<0.078 U	<0.081 U
3-NITROANILINE	mg/kg			<0.072 U	NA	<0.072 U	<0.072 U	NA	NA	NA	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	mg/kg			<0.18 U	NA	<0.18 U	<0.18 U	NA	NA	<0.22 U	NA	<0.2 U	<0.2 U
4-AMINO-2,6-DINITROTOLUENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	mg/kg			<0.036 U	NA	<0.036 U	<0.036 U	NA	NA	<0.087 U	NA	<0.078 U	<0.081 U
4-CHLORO-3-METHYLPHENOL	mg/kg	10000		<0.072 U	NA	<0.072 U	<0.072 U	NA	NA	<0.087 U	NA	<0.078 U	<0.081 U
4-CHLOROANILINE	mg/kg			<0.036 U	NA	<0.036 U	<0.036 U	NA	NA	<0.043 U	NA	<0.039 U	<0.04 U
4-CHLOROPHENYL PHENYL ETHER	mg/kg			<0.036 U	NA	<0.036 U	<0.036 U	NA	NA	<0.043 U	NA	<0.039 U	<0.04 U
4-METHYLPHENOL (P-CRESOL)	mg/kg			<0.072 U	NA	<0.072 U	<0.072 U	NA	NA	NA	NA	NA	NA
4-NITROANILINE	mg/kg			<0.072 U	NA	<0.072 U	<0.072 U	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	mg/kg			<0.18 U	NA	<0.18 U	<0.18 U	NA	NA	<0.22 U	NA	<0.2 U	<0.2 U
ACENAPHTHENE	mg/kg	10000		<0.036 U	NA	<0.036 U	<0.036 U	NA	NA	<0.043 U	NA	<0.039 U	<0.04 U
ACENAPHTHYLENE	mg/kg			<0.036 U	NA	<0.036 U	<0.036 U	NA	NA	<0.043 U	NA	<0.039 U	<0.04 U

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-1A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Long List
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	CPESA-13	CPESA-13	CPESA-9	CPESA-9	CPESA-9	CPESA-9	HC1	HC1	HC1	HC2
			Date	10/10/03	10/10/03	10/10/03	10/10/03	10/10/03	10/10/03	5/23/01	5/23/01	5/23/01	5/23/01
			Top (ft)	0	6	0	0	6	6	0	1.5	1	0.5
		NJDEP	**Bottom (ft)**	0.5	6.5	0.5	0.5	6.5	6.5	0.5	2	1.5	1.2
Analyte	**Units**	**NRDCSCC**	**Duplicate #**	1	1	1	2	1	2	1	1	1	1
ANILINE	mg/kg			NA	NA	NA	NA	NA	NA	<0.043 U	NA	<0.039 U	<0.04 U
ANTHRACENE	mg/kg	10000		<0.036 U	NA	<0.036 U	<0.036 U	NA	NA	<0.043 U	NA	<0.039 U	<0.04 U
BENZIDINE	mg/kg			NA	NA	NA	NA	NA	NA	<0.87 U	NA	<0.78 U	<0.81 U
BENZO(A)ANTHRACENE	mg/kg	4		<0.036 U	NA	0.32 J	<0.036 U	NA	NA	<0.043 U	NA	<0.039 U	<0.04 U
BENZO(B)FLUORANTHENE	mg/kg	4		0.051 J	NA	0.41	<0.036 U	NA	NA	0.097 J	NA	0.74	3.2
BENZO(G,H,I)PERYLENE	mg/kg			<0.036 U	NA	0.21 J	<0.036 U	NA	NA	0.054 J	NA	<0.039 U	<0.04 U
BENZO(K)FLUORANTHENE	mg/kg	4		<0.036 U	NA	0.2 J	<0.036 U	NA	NA	<0.043 U	NA	0.17 J	0.79
BENZO[A]PYRENE	mg/kg	0.66		<0.036 U	NA	0.31 J	<0.036 U	NA	NA	0.051 J	NA	<0.039 U	<0.04 U
BIS(2-CHLORO-1-METHYLETHYL) ETHER	mg/kg	10000		<0.036 U	NA	<0.036 U	<0.036 U	NA	NA	<0.043 U	NA	<0.039 U	<0.04 U
BIS(2-CHLOROETHOXY)METHANE	mg/kg			<0.036 U	NA	<0.036 U	<0.036 U	NA	NA	<0.087 U	NA	<0.078 U	<0.081 U
BIS(2-CHLOROETHYL)ETHER	mg/kg	3		<0.036 U	NA	<0.036 U	<0.036 U	NA	NA	<0.043 U	NA	<0.039 U	<0.04 U
BIS(2-ETHYLHEXYL)PHTHALATE	mg/kg	210		0.19 J	NA	0.25 J	<0.18 U	NA	NA	<0.087 U	NA	1.7	1.1
BUTYL BENZYL PHTHALATE	mg/kg	10000		<0.072 U	NA	0.18 J	<0.072 U	NA	NA	<0.087 U	NA	<0.078 U	<0.081 U
CARBAZOLE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHRYSENE	mg/kg	40		0.048 J	NA	0.33 J	<0.036 U	NA	NA	0.072 J	NA	0.054 J	0.11 J
DI-N-BUTYL PHTHALATE	mg/kg	10000		<0.072 U	NA	<0.072 U	<0.072 U	NA	NA	<0.087 U	NA	0.19 J	0.69
DIBENZ(A,H)ANTHRACENE	mg/kg	0.66		<0.036 U	NA	0.062 J	<0.036 U	NA	NA	<0.043 U	NA	<0.039 U	<0.04 U
DIBENZOFURAN	mg/kg			<0.036 U	NA	<0.036 U	<0.036 U	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	mg/kg	10000		<0.072 U	NA	<0.072 U	<0.072 U	NA	NA	<0.087 U	NA	<0.078 U	<0.081 U
DIMETHYL PHTHALATE	mg/kg	10000		<0.072 U	NA	<0.072 U	<0.072 U	NA	NA	<0.087 U	NA	<0.078 U	0.16 J
FLUORANTHENE	mg/kg	10000		0.052 J	NA	0.62	<0.036 U	NA	NA	0.064 J	NA	0.077 J	0.12 J
FLUORENE	mg/kg	10000		<0.036 U	NA	<0.036 U	<0.036 U	NA	NA	<0.043 U	NA	<0.039 U	<0.04 U
HEXACHLOROBENZENE	mg/kg	2		<0.036 U	NA	<0.036 U	<0.036 U	NA	NA	<0.043 U	NA	<0.039 U	<0.04 U
HEXACHLOROBUTADIENE	mg/kg	21		<0.072 U	NA	<0.072 U	<0.072 U	NA	NA	<0.087 U	NA	<0.078 U	<0.081 U
HEXACHLOROCYCLOPENTADIENE	mg/kg	7300		<0.18 U	NA	<0.18 U	<0.18 U	NA	NA	<0.22 U	NA	<0.2 U	<0.2 U
HEXACHLOROETHANE	mg/kg	100		<0.036 U	NA	<0.036 U	<0.036 U	NA	NA	<0.043 U	NA	<0.039 U	<0.04 U
INDENO (1,2,3-CD) PYRENE	mg/kg	4		<0.036 U	NA	0.2 J	<0.036 U	NA	NA	0.052 J	NA	<0.039 U	<0.04 U
ISOPHORONE	mg/kg	10000		<0.036 U	NA	<0.036 U	<0.036 U	NA	NA	<0.043 U	NA	<0.039 U	<0.04 U
N-DIOCTYL PHTHALATE	mg/kg	10000		<0.072 U	NA	<0.072 U	<0.072 U	NA	NA	<0.087 U	NA	<0.078 U	<0.081 U
N-NITROSODI-N-PROPYLAMINE	mg/kg	0.66		<0.036 U	NA	<0.036 U	<0.036 U	NA	NA	<0.043 U	NA	<0.039 U	<0.04 U
N-NITROSODIMETHYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	<0.087 U	NA	<0.078 U	<0.081 U
N-NITROSODIPHENYLAMINE	mg/kg	600		<0.036 U	NA	<0.036 U	<0.036 U	NA	NA	0.22 J	NA	1.4	0.089 J
NAPHTHALENE	mg/kg	4200		<0.036 U	NA	<0.036 U	<0.036 U	NA	NA	<0.043 U	NA	<0.039 U	0.041 J
NITROBENZENE	mg/kg	520		<0.036 U	NA	<0.036 U	<0.036 U	NA	NA	<0.043 U	NA	0.039 J	0.064 J
PCN-2	mg/kg			<0.036 U	NA	<0.036 U	<0.036 U	NA	NA	<0.043 U	NA	<0.039 U	<0.04 U
PENTACHLOROPHENOL	mg/kg	24		<0.18 U	NA	<0.18 U	<0.18 U	NA	NA	<0.22 U	NA	<0.2 U	<0.2 U
PHENANTHRENE	mg/kg			0.039 J	NA	0.18 J	<0.036 U	NA	NA	<0.043 U	NA	0.058 J	0.083 J
PHENOL	mg/kg	10000		<0.036 U	NA	<0.036 U	<0.036 U	NA	NA	<0.087 U	NA	<0.078 U	<0.081 U
PYRENE	mg/kg	10000		0.052 J	NA	0.61	<0.036 U	NA	NA	0.061 J	NA	0.054 J	0.056 J

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-1A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Long List
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP NRDCSCC	Sample ID	HC2	HC2	HC2	HC2	P2-47-1	P2-47-1	P2-47-2	P2-47-2	P2-47-2
			Date	5/23/01	5/23/01	5/23/01	5/23/01	10/13/97	10/13/97	10/13/97	10/13/97	10/13/97
			Top (ft)	0.5	0	0	1.2	0.5	2	2.5	2.5	2
			Bottom (ft)	1.2	0.5	0.5	2	1	2.5	3	3	2.5
			Duplicate #	2	1	2	1	1	1	1	2	1
1,1,1-TRICHLOROETHANE	mg/kg	1000		<0.06 U	NA	NA	<0.061 U	<0.22	<0.26	<0.23	<0.21	<0.18
1,1,2,2-TETRACHLOROETHANE	mg/kg	70		<0.06 U	NA	NA	<0.061 U	<0.22	<0.26	<0.23	<0.21	<0.18
1,1,2-TRICHLOROETHANE	mg/kg	420		<0.06 U	NA	NA	<0.061 U	<0.45	<0.52	<0.46	<0.41	<0.37
1,1-DICHLOROETHANE	mg/kg	1000		<0.06 U	NA	NA	<0.061 U	<0.22	<0.26	<0.23	<0.21	<0.18
1,1-DICHLOROETHENE	mg/kg	150		<0.06 U	NA	NA	<0.061 U	<0.45	<0.52	<0.46	<0.41	<0.37
1,2-DIBROMO-3-CHLOROPROPANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMOETHANE (EDB)	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	mg/kg	10000		NA	<0.039 U	<0.038 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059
1,2-DICHLOROETHANE	mg/kg	24		<0.06 U	NA	NA	<0.061 U	<0.45	<0.52	<0.46	<0.41	<0.37
1,2-DICHLOROETHENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROPROPANE	mg/kg	43		<0.06 U	NA	NA	<0.061 U	<0.67	<0.78	<0.68	<0.62	<0.55
1,3-DICHLOROBENZENE	mg/kg	10000		NA	<0.039 U	<0.038 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059
1,4-DICHLOROBENZENE	mg/kg	10000		NA	<0.039 U	<0.038 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059
2-CHLOROETHYL VINYL ETHER	mg/kg			<0.12 U	NA	NA	<0.12 U	<0.45	<0.52	<0.46	<0.41	<0.37
2-HEXANONE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETONE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
ACROLEIN	mg/kg			<1.2 U	NA	NA	<1.2 U	<4.5	<5.2	<4.6	<4.1	<3.7
ACRYLONITRILE	mg/kg	5		<0.24 U	NA	NA	<0.25 U	<2.2	<2.6	<2.3	<2.1	<1.8
BENZENE	mg/kg	13		0.15 J	NA	NA	<0.061 U	<0.22	<0.26	<0.23	<0.21	<0.18
BROMOCHLOROMETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
BROMODICHLOROMETHANE	mg/kg	46		<0.06 U	NA	NA	<0.061 U	<0.45	<0.52	<0.46	<0.41	<0.37
BROMOFORM	mg/kg	370		<0.06 U	NA	NA	<0.061 U	<0.22	<0.26	<0.23	<0.21	<0.18
CARBON DISULFIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON TETRACHLORIDE	mg/kg	4		<0.06 U	NA	NA	<0.061 U	<0.22	<0.26	<0.23	<0.21	<0.18
CHLOROBENZENE	mg/kg	680		<0.06 U	NA	NA	<0.061 U	<0.22	<0.26	<0.23	<0.21	<0.18
CHLORODIBROMOMETHANE	mg/kg	1000		<0.06 U	NA	NA	<0.061 U	<0.22	<0.26	<0.23	<0.21	<0.18
CHLOROFORM	mg/kg	28		<0.06 U	NA	NA	<0.061 U	<0.22	<0.26	<0.23	<0.21	<0.18
CIS-1,2 DICHLOROETHENE	mg/kg	1000		<0.06 U	NA	NA	<0.061 U	<0.45	<0.52	<0.46	<0.41	<0.37
CIS-1,3-DICHLOROPROPENE	mg/kg	5		<0.06 U	NA	NA	<0.061 U	<0.22	<0.26	<0.23	<0.21	<0.18
ETHYL CHLORIDE	mg/kg			<0.12 U	NA	NA	<0.12 U	<0.67	<0.78	<0.68	<0.62	<0.55
ETHYLBENZENE	mg/kg	1000		<0.06 U	NA	NA	<0.061 U	<0.22	<0.26	<0.23	<0.21	<0.18
METHYL BROMIDE	mg/kg	1000		<0.12 U	NA	NA	<0.12 U	<0.67	<0.78	<0.68	<0.62	<0.55
METHYL CHLORIDE	mg/kg	1000		<0.12 U	NA	NA	<0.12 U	<0.45	<0.52	<0.46	<0.41	<0.37
METHYL ISOBUTYL KETONE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	mg/kg	210		<0.12 U	NA	NA	<0.12 U	0.73 J	1. J	0.8 J	<0.41	0.38 J
PENTACHLOROETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
STYRENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
TETRACHLOROETHYLENE	mg/kg	6		<0.06 U	NA	NA	<0.061 U	<0.22	<0.26	<0.23	<0.21	<0.18
TOLUENE	mg/kg	1000		<0.06 U	NA	NA	<0.061 U	<0.22	<0.26	<0.23	<0.21	<0.18
TRANS-1,2-DICHLOROETHENE	mg/kg	1000		<0.06 U	NA	NA	<0.061 U	<0.45	<0.52	<0.46	<0.41	<0.37

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-1A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Long List
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	HC2	HC2	HC2	HC2	P2-47-1	P2-47-1	P2-47-2	P2-47-2	P2-47-2
			Date	5/23/01	5/23/01	5/23/01	5/23/01	10/13/97	10/13/97	10/13/97	10/13/97	10/13/97
			Top (ft)	0.5	0	0	1.2	0.5	2	2.5	2.5	2
		NJDEP	**Bottom (ft)**	1.2	0.5	0.5	2	1	2.5	3	3	2.5
Analyte	**Units**	**NRDCSCC**	**Duplicate #**	2	1	2	1	1	1	1	2	1
TRANS-1,3-DICHLOROPROPENE	mg/kg	5		<0.06 U	NA	NA	<0.061 U	<0.22	<0.26	<0.23	<0.21	<0.18
TRICHLOROETHENE	mg/kg	54		<0.06 U	NA	NA	<0.061 U	<0.22	<0.26	<0.23	<0.21	<0.18
TRICHLOROFLUOROMETHANE	mg/kg			<0.12 U	NA	NA	<0.12 U	NA	NA	NA	NA	NA
VINYL CHLORIDE	mg/kg	7		<0.06 U	NA	NA	<0.061 U	<0.45	<0.52	<0.46	<0.41	<0.37
XYLENES	mg/kg	1000		<0.06 U	NA	NA	<0.061 U	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	mg/kg	1200		NA	<0.039 U	<0.038 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059
1,2-DINITROBENZENE	mg/kg			NA	NA	NA	NA	<0.036	<0.037	<0.04	<0.04	<0.035
1,2-DIPHENYLHYDRAZINE	mg/kg			NA	<0.039 U	<0.038 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059
1,3,5-TRINITROBENZENE	mg/kg			NA	NA	NA	NA	<0.036	<0.037	<0.04	<0.04	<0.035
1,3-DINITROBENZENE	mg/kg			NA	NA	NA	NA	<0.036	<0.037	<0.04	<0.04	<0.035
1,4-DINITROBENZENE	mg/kg			NA	NA	NA	NA	<0.036	<0.037	<0.04	<0.04	<0.035
1-METHYL-3-NITROBENZENE	mg/kg			NA	NA	NA	NA	<0.054	<0.056	<0.059	<0.06	<0.053
1-METHYL-4-NITROBENZENE	mg/kg			NA	NA	NA	NA	<0.054	<0.056	<0.059	<0.06	<0.053
1-NITRONAPHTHALENE	mg/kg			NA	NA	NA	NA	<0.036	<0.037	<0.04	<0.04	<0.035
2,4,6-TRICHLOROPHENOL	mg/kg	270		NA	<0.079 U	<0.078 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059
2,4,6-TRINITROTOLUENE	mg/kg	52		NA	NA	NA	NA	<0.036	<0.037	<0.04	<0.04	<0.035
2,4-DICHLOROPHENOL	mg/kg	3100		NA	<0.079 U	<0.078 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059
2,4-DIMETHYLPHENOL	mg/kg	10000		NA	<0.079 U	<0.078 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059
2,4-DINITROPHENOL	mg/kg	2100		NA	<0.79 U	<0.78 U	NA	<0.3	<0.31	<0.33	<0.33	<0.29
2,4-DINITROTOLUENE	mg/kg	4		NA	0.48	0.3 J	NA	<0.12	<0.056	<0.059	<0.13	<0.12
2,6-DINITROTOLUENE	mg/kg	4		NA	<0.039 U	<0.038 U	NA	<0.054	<0.056	<0.059	<0.067	<0.059
2-AMINO-4,6-DINITROTOLUENE	mg/kg			NA	NA	NA	NA	<0.036	<0.037	<0.04	<0.04	<0.035
2-CHLOROPHENOL	mg/kg	5200		NA	<0.039 U	<0.038 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059
2-METHYLNAPHTHALENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROPHENOL	mg/kg			NA	<0.079 U	<0.078 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059
2-NITROTOLUENE	mg/kg			NA	NA	NA	NA	<0.036	<0.037	<0.04	<0.04	<0.035
3,3'-DICHLOROBENZIDINE	mg/kg	6		NA	<0.079 U	<0.078 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059
3-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	mg/kg			NA	<0.2 U	<0.2 U	NA	<0.3	<0.31	<0.33	<0.33	<0.29
4-AMINO-2,6-DINITROTOLUENE	mg/kg			NA	NA	NA	NA	<0.054	<0.056	<0.059	<0.06	<0.053
4-BROMOPHENYL PHENYL ETHER	mg/kg			NA	<0.079 U	<0.078 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059
4-CHLORO-3-METHYLPHENOL	mg/kg	10000		NA	<0.079 U	<0.078 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059
4-CHLOROANILINE	mg/kg			NA	<0.039 U	<0.038 U	NA	NA	NA	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	mg/kg			NA	<0.039 U	<0.038 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059
4-METHYLPHENOL (P-CRESOL)	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	mg/kg			NA	<0.2 U	<0.2 U	NA	<0.3	<0.31	<0.33	<0.33	<0.29
ACENAPHTHENE	mg/kg	10000		NA	<0.039 U	<0.038 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059
ACENAPHTHYLENE	mg/kg			NA	<0.039 U	<0.038 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-1A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Long List
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	HC2	HC2	HC2	HC2	P2-47-1	P2-47-1	P2-47-2	P2-47-2	P2-47-2
			Date	5/23/01	5/23/01	5/23/01	5/23/01	10/13/97	10/13/97	10/13/97	10/13/97	10/13/97
			Top (ft)	0.5	0	0	1.2	0.5	2	2.5	2.5	2
		NJDEP	**Bottom (ft)**	1.2	0.5	0.5	2	1	2.5	3	3	2.5
Analyte	**Units**	**NRDCSCC**	**Duplicate #**	2	1	2	1	1	1	1	2	1
ANILINE	mg/kg			NA	<0.039 U	<0.038 U	NA	NA	NA	NA	NA	NA
ANTHRACENE	mg/kg	10000		NA	<0.039 U	<0.038 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059
BENZIDINE	mg/kg			NA	<0.79 U	<0.78 U	NA	<1.5	<1.6	<1.7	<1.7	<1.5
BENZO(A)ANTHRACENE	mg/kg	4		NA	<0.039 U	<0.038 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059
BENZO(B)FLUORANTHENE	mg/kg	4		NA	3.1	0.29 J	NA	<0.06	<0.062	<0.066	<0.067	<0.059
BENZO(G,H,I)PERYLENE	mg/kg			NA	<0.039 U	<0.038 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059
BENZO(K)FLUORANTHENE	mg/kg	4		NA	0.53	0.094 J	NA	<0.06	<0.062	<0.066	<0.067	<0.059
BENZO[A]PYRENE	mg/kg	0.66		NA	<0.039 U	<0.038 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059
BIS(2-CHLORO-1-METHYLETHYL) ETHER	mg/kg	10000		NA	<0.039 U	<0.038 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059
BIS(2-CHLOROETHOXY)METHANE	mg/kg			NA	<0.079 U	<0.078 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059
BIS(2-CHLOROETHYL)ETHER	mg/kg	3		NA	<0.039 U	<0.038 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059
BIS(2-ETHYLHEXYL)PHTHALATE	mg/kg	210		NA	0.98	0.33 J	NA	0.25 J	0.21 J	<0.13	<0.13	<0.12
BUTYL BENZYL PHTHALATE	mg/kg	10000		NA	<0.079 U	<0.078 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059
CARBAZOLE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
CHRYSENE	mg/kg	40		NA	0.07 J	<0.038 U	NA	<0.06	<0.062	<0.066	<0.067	0.081 J
DI-N-BUTYL PHTHALATE	mg/kg	10000		NA	0.75	0.6	NA	0.25 J	0.14 J	0.086 J	0.081 J	0.35 J
DIBENZ(A,H)ANTHRACENE	mg/kg	0.66		NA	<0.039 U	<0.038 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059
DIBENZOFURAN	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	mg/kg	10000		NA	<0.079 U	<0.078 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059
DIMETHYL PHTHALATE	mg/kg	10000		NA	<0.079 U	<0.078 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059
FLUORANTHENE	mg/kg	10000		NA	0.1 J	0.054 J	NA	<0.06	<0.062	<0.066	<0.067	<0.059
FLUORENE	mg/kg	10000		NA	<0.039 U	<0.038 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059
HEXACHLOROBENZENE	mg/kg	2		NA	<0.039 U	<0.038 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059
HEXACHLOROBUTADIENE	mg/kg	21		NA	<0.079 U	<0.078 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059
HEXACHLOROCYCLOPENTADIENE	mg/kg	7300		NA	<0.2 U	<0.2 U	NA	<0.12	<0.12	<0.13	<0.13	<0.12
HEXACHLOROETHANE	mg/kg	100		NA	<0.039 U	<0.038 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059
INDENO (1,2,3-CD) PYRENE	mg/kg	4		NA	<0.039 U	<0.038 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059
ISOPHORONE	mg/kg	10000		NA	<0.039 U	<0.038 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059
N-DIOCTYL PHTHALATE	mg/kg	10000		NA	<0.079 U	<0.078 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059
N-NITROSODI-N-PROPYLAMINE	mg/kg	0.66		NA	<0.039 U	<0.038 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059
N-NITROSODIMETHYLAMINE	mg/kg			NA	<0.079 U	<0.078 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059
N-NITROSODIPHENYLAMINE	mg/kg	600		NA	0.075 J	0.09 J	NA	<0.06	<0.062	0.074 J	<0.067	0.089 J
NAPHTHALENE	mg/kg	4200		NA	<0.039 U	<0.038 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059
NITROBENZENE	mg/kg	520		NA	<0.039 U	<0.038 U	NA	<0.036	<0.037	<0.04	<0.067	<0.035
PCN-2	mg/kg			NA	<0.039 U	<0.038 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059
PENTACHLOROPHENOL	mg/kg	24		NA	<0.2 U	<0.2 U	NA	<0.12	<0.12	<0.13	<0.13	<0.12
PHENANTHRENE	mg/kg			NA	0.055 J	<0.038 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059
PHENOL	mg/kg	10000		NA	<0.079 U	<0.078 U	NA	<0.12	<0.12	<0.13	<0.13	<0.12
PYRENE	mg/kg	10000		NA	0.051 J	<0.038 U	NA	<0.06	<0.062	<0.066	<0.067	0.064 J

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-1A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Long List
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	P2-47-3	P2-47-3	P2-47-4	P2-47-4	P2-47-5	P2-47-5	P2-60-1	P2-60-1	P2-60-1
			Date	10/13/97	10/13/97	10/14/97	10/14/97	10/14/97	10/14/97	12/18/97	12/18/97	12/18/97
			Top (ft)	0.5	1	1.16	1.66	1.5	2	0	1.5	3
		NJDEP	Bottom (ft)	1	1.5	1.66	2.16	2	2.5	0.5	2	3.5
Analyte	**Units**	**NRDCSCC**	Duplicate #	1	1	1	1	1	1	1	1	1
1,1,1-TRICHLOROETHANE	mg/kg	1000		<0.18	<0.16	<0.18	<0.22	<0.22	<0.18	NA	<0.14	<0.15
1,1,2,2-TETRACHLOROETHANE	mg/kg	70		<0.18	<0.16	<0.18	<0.22	<0.22	<0.18	NA	<0.14	<0.15
1,1,2-TRICHLOROETHANE	mg/kg	420		<0.36	<0.32	<0.36	<0.44	<0.43	<0.36	NA	<0.28	<0.3
1,1-DICHLOROETHANE	mg/kg	1000		<0.18	<0.16	<0.18	<0.22	<0.22	<0.18	NA	<0.14	<0.15
1,1-DICHLOROETHENE	mg/kg	150		<0.36	<0.32	<0.36	<0.44	<0.43	<0.36	NA	<0.28	<0.3
1,2-DIBROMO-3-CHLOROPROPANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMOETHANE (EDB)	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	mg/kg	10000		<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	0.049 J	NA	<0.038
1,2-DICHLOROETHANE	mg/kg	24		<0.36	<0.32	<0.36	<0.44	<0.43	<0.36	NA	<0.28	<0.3
1,2-DICHLOROETHENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROPROPANE	mg/kg	43		<0.54	<0.48	<0.54	<0.67	<0.65	<0.55	NA	<0.42	<0.45
1,3-DICHLOROBENZENE	mg/kg	10000		<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	<0.034	NA	<0.038
1,4-DICHLOROBENZENE	mg/kg	10000		<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	<0.034	NA	<0.038
2-CHLOROETHYL VINYL ETHER	mg/kg			<0.36	<0.32	<0.36	<0.44	<0.43	<0.36	NA	<0.28	<0.3
2-HEXANONE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETONE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
ACROLEIN	mg/kg			<3.6	<3.2	<3.6	<4.4	<4.3	<3.6	NA	<2.8	<3.
ACRYLONITRILE	mg/kg	5		<1.8	<1.6	<1.8	<2.2	<2.2	<1.8	NA	<1.4	<1.5
BENZENE	mg/kg	13		<0.18	<0.16	<0.18	<0.22	<0.22	<0.18	NA	<0.14	<0.15
BROMOCHLOROMETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
BROMODICHLOROMETHANE	mg/kg	46		<0.36	<0.32	<0.36	<0.44	<0.43	<0.36	NA	<0.28	<0.3
BROMOFORM	mg/kg	370		<0.18	<0.16	<0.18	<0.22	<0.22	<0.18	NA	<0.14	<0.15
CARBON DISULFIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON TETRACHLORIDE	mg/kg	4		<0.18	<0.16	<0.18	<0.22	<0.22	<0.18	NA	<0.14	<0.15
CHLOROBENZENE	mg/kg	680		<0.18	<0.16	<0.18	<0.22	<0.22	<0.18	NA	<0.14	<0.15
CHLORODIBROMOMETHANE	mg/kg	1000		<0.18	<0.16	<0.18	<0.22	<0.22	<0.18	NA	<0.14	<0.15
CHLOROFORM	mg/kg	28		<0.18	<0.16	<0.18	<0.22	<0.22	<0.18	NA	<0.14	<0.15
CIS-1,2 DICHLOROETHENE	mg/kg	1000		<0.36	<0.32	<0.36	<0.44	<0.43	<0.36	NA	<0.28	<0.3
CIS-1,3-DICHLOROPROPENE	mg/kg	5		<0.18	<0.16	<0.18	<0.22	<0.22	<0.18	NA	<0.14	<0.15
ETHYL CHLORIDE	mg/kg			<0.54	<0.48	<0.54	<0.67	<0.65	<0.55	NA	<0.42	<0.45
ETHYLBENZENE	mg/kg	1000		<0.18	<0.16	<0.18	<0.22	<0.22	<0.18	NA	<0.14	<0.15
METHYL BROMIDE	mg/kg	1000		<0.54	<0.48	<0.54	<0.67	<0.65	<0.55	NA	<0.42	<0.45
METHYL CHLORIDE	mg/kg	1000		<0.36	<0.32	<0.36	<0.44	<0.43	<0.36	NA	<0.28	<0.3
METHYL ISOBUTYL KETONE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	mg/kg	210		0.53 J	<0.32	<0.36	<0.44	<0.43	<0.36	NA	<0.28	<0.3
PENTACHLOROETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
STYRENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
TETRACHLOROETHYLENE	mg/kg	6		<0.18	<0.16	<0.18	<0.22	<0.22	<0.18	NA	<0.14	<0.15
TOLUENE	mg/kg	1000		<0.18	<0.16	<0.18	<0.22	<0.22	<0.18	NA	<0.14	<0.15
TRANS-1,2-DICHLOROETHENE	mg/kg	1000		<0.36	<0.32	<0.36	<0.44	<0.43	<0.36	NA	<0.28	<0.3

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-1A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Long List
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	P2-47-3	P2-47-3	P2-47-4	P2-47-4	P2-47-5	P2-47-5	P2-60-1	P2-60-1	P2-60-1
			Date	10/13/97	10/13/97	10/14/97	10/14/97	10/14/97	10/14/97	12/18/97	12/18/97	12/18/97
			Top (ft)	0.5	1	1.16	1.66	1.5	2	0	1.5	3
		NJDEP	Bottom (ft)	1	1.5	1.66	2.16	2	2.5	0.5	2	3.5
Analyte	**Units**	**NRDCSCC**	**Duplicate #**	1	1	1	1	1	1	1	1	1
TRANS-1,3-DICHLOROPROPENE	mg/kg	5		<0.18	<0.16	<0.18	<0.22	<0.22	<0.18	NA	<0.14	<0.15
TRICHLOROETHENE	mg/kg	54		<0.18	<0.16	<0.18	<0.22	<0.22	<0.18	NA	<0.14	<0.15
TRICHLOROFLUOROMETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE	mg/kg	7		<0.36	<0.32	<0.36	<0.44	<0.43	<0.36	NA	<0.28	<0.3
XYLENES	mg/kg	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	mg/kg	1200		<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	<0.034	NA	<0.038
1,2-DINITROBENZENE	mg/kg			<0.031	<0.031	<0.035	<0.037	<0.031	<0.033	NA	NA	NA
1,2-DIPHENYLHYDRAZINE	mg/kg			<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	<0.034	NA	<0.038
1,3,5-TRINITROBENZENE	mg/kg			<0.031	<0.031	<0.035	<0.037	<0.031	<0.033	NA	NA	NA
1,3-DINITROBENZENE	mg/kg			<0.031	<0.031	<0.035	<0.037	<0.031	<0.033	NA	NA	NA
1,4-DINITROBENZENE	mg/kg			<0.031	<0.031	<0.035	<0.037	<0.031	<0.033	NA	NA	NA
1-METHYL-3-NITROBENZENE	mg/kg			<0.047	<0.046	<0.052	<0.056	<0.047	<0.049	NA	NA	NA
1-METHYL-4-NITROBENZENE	mg/kg			<0.047	<0.046	<0.052	<0.056	<0.047	<0.049	NA	NA	NA
1-NITRONAPHTHALENE	mg/kg			<0.031	<0.031	<0.035	<0.037	<0.031	<0.033	NA	NA	NA
2,4,6-TRICHLOROPHENOL	mg/kg	270		<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	<0.034	NA	<0.038
2,4,6-TRINITROTOLUENE	mg/kg	52		<0.031	<0.031	<0.035	<0.037	<0.031	<0.033	NA	NA	NA
2,4-DICHLOROPHENOL	mg/kg	3100		<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	<0.034	NA	<0.038
2,4-DIMETHYLPHENOL	mg/kg	10000		<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	<0.034	NA	<0.038
2,4-DINITROPHENOL	mg/kg	2100		<0.26	<0.26	<0.29	<0.31	<0.26	<0.27	<0.17	NA	<0.19
2,4-DINITROTOLUENE	mg/kg	4		<0.1	<0.046	<0.052	<0.056	<0.047	<0.11	0.33 J	NA	<0.077
2,6-DINITROTOLUENE	mg/kg	4		<0.052	<0.046	<0.058	<0.056	<0.047	<0.055	<0.034	NA	<0.038
2-AMINO-4,6-DINITROTOLUENE	mg/kg			<0.031	<0.031	<0.035	<0.037	<0.031	<0.033	NA	NA	NA
2-CHLOROPHENOL	mg/kg	5200		<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	<0.034	NA	<0.038
2-METHYLNAPHTHALENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROPHENOL	mg/kg			<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	<0.034	NA	<0.038
2-NITROTOLUENE	mg/kg			<0.031	<0.031	<0.035	<0.037	<0.031	<0.033	NA	NA	NA
3,3'-DICHLOROBENZIDINE	mg/kg	6		<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	<0.034	NA	<0.038
3-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	mg/kg			<0.26	<0.26	<0.29	<0.31	<0.26	<0.27	<0.17	NA	<0.19
4-AMINO-2,6-DINITROTOLUENE	mg/kg			<0.047	<0.046	<0.052	<0.056	<0.047	<0.049	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	mg/kg			<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	<0.034	NA	<0.038
4-CHLORO-3-METHYLPHENOL	mg/kg	10000		<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	<0.034	NA	<0.038
4-CHLOROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	mg/kg			<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	<0.034	NA	<0.038
4-METHYLPHENOL (P-CRESOL)	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	mg/kg			<0.26	<0.26	<0.29	<0.31	<0.26	<0.27	<0.17	NA	<0.19
ACENAPHTHENE	mg/kg	10000		<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	<0.034	NA	<0.038
ACENAPHTHYLENE	mg/kg			<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	<0.034	NA	<0.038

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-1A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Long List
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP NRDCSCC	Sample ID	P2-47-3	P2-47-3	P2-47-4	P2-47-4	P2-47-5	P2-47-5	P2-60-1	P2-60-1	P2-60-1
			Date	10/13/97	10/13/97	10/14/97	10/14/97	10/14/97	10/14/97	12/18/97	12/18/97	12/18/97
			Top (ft)	0.5	1	1.16	1.66	1.5	2	0	1.5	3
			Bottom (ft)	1	1.5	1.66	2.16	2	2.5	0.5	2	3.5
			Duplicate #	1	1	1	1	1	1	1	1	1
ANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTHRACENE	mg/kg	10000		<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	0.052 J	NA	<0.038
BENZIDINE	mg/kg			<1.3	<1.3	<1.4	<1.6	<1.3	<1.4	<0.84	NA	<0.96
BENZO(A)ANTHRACENE	mg/kg	4		<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	0.27 J	NA	<0.038
BENZO(B)FLUORANTHENE	mg/kg	4		<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	0.37	NA	0.32 J
BENZO(G,H,I)PERYLENE	mg/kg			<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	0.091 J	NA	<0.038
BENZO(K)FLUORANTHENE	mg/kg	4		<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	<0.034	NA	<0.038
BENZO[A]PYRENE	mg/kg	0.66		<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	0.17 J	NA	<0.038
BIS(2-CHLORO-1-METHYLETHYL) ETHER	mg/kg	10000		<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	<0.034	NA	<0.038
BIS(2-CHLOROETHOXY)METHANE	mg/kg			<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	<0.034	NA	<0.038
BIS(2-CHLOROETHYL)ETHER	mg/kg	3		<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	<0.034	NA	<0.038
BIS(2-ETHYLHEXYL)PHTHALATE	mg/kg	210		<0.1	<0.1	<0.12	<0.12	<0.1	<0.11	0.086 J	NA	<0.077
BUTYL BENZYL PHTHALATE	mg/kg	10000		<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	<0.034	NA	<0.038
CARBAZOLE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
CHRYSENE	mg/kg	40		<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	0.88	NA	0.066 J
DI-N-BUTYL PHTHALATE	mg/kg	10000		<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	0.71	NA	<0.038
DIBENZ(A,H)ANTHRACENE	mg/kg	0.66		<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	<0.034	NA	<0.038
DIBENZOFURAN	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	mg/kg	10000		<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	<0.034	NA	<0.038
DIMETHYL PHTHALATE	mg/kg	10000		<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	<0.034	NA	<0.038
FLUORANTHENE	mg/kg	10000		<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	0.3 J	NA	<0.038
FLUORENE	mg/kg	10000		<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	<0.034	NA	<0.038
HEXACHLOROBENZENE	mg/kg	2		<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	<0.034	NA	<0.038
HEXACHLOROBUTADIENE	mg/kg	21		<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	<0.034	NA	<0.038
HEXACHLOROCYCLOPENTADIENE	mg/kg	7300		<0.1	<0.1	<0.12	<0.12	<0.1	<0.11	<0.067	NA	<0.077
HEXACHLOROETHANE	mg/kg	100		<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	<0.034	NA	<0.038
INDENO (1,2,3-CD) PYRENE	mg/kg	4		<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	0.091 J	NA	<0.038
ISOPHORONE	mg/kg	10000		<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	<0.034	NA	<0.038
N-DIOCTYL PHTHALATE	mg/kg	10000		<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	<0.034	NA	<0.038
N-NITROSODI-N-PROPYLAMINE	mg/kg	0.66		<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	<0.034	NA	<0.038
N-NITROSODIMETHYLAMINE	mg/kg			<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	<0.034	NA	<0.038
N-NITROSODIPHENYLAMINE	mg/kg	600		<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	0.14 J	NA	<0.038
NAPHTHALENE	mg/kg	4200		<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	0.041 J	NA	<0.038
NITROBENZENE	mg/kg	520		<0.031	<0.031	<0.035	<0.062	<0.031	<0.055	<0.034	NA	<0.038
PCN-2	mg/kg			<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	<0.034	NA	<0.038
PENTACHLOROPHENOL	mg/kg	24		<0.1	<0.1	<0.12	<0.12	<0.1	<0.11	<0.17	NA	<0.19
PHENANTHRENE	mg/kg			<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	0.23 J	NA	<0.038
PHENOL	mg/kg	10000		<0.1	<0.1	<0.12	<0.12	<0.1	<0.11	<0.067	NA	<0.077
PYRENE	mg/kg	10000		<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	0.42	NA	0.057 J

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-1A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Long List
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	P2-60-2	P2-60-2	P2-60-3	P2-60-3	P2-60-4	P2-60-4	P2-60-5	P2-60-5	P2-60-6
			Date	12/18/97	12/18/97	1/5/98	1/5/98	12/17/97	12/17/97	12/17/97	12/17/97	12/18/97
			Top (ft)	0.5	0	0	2	0	7	0	7.5	0
		NJDEP	**Bottom (ft)**	1	0.5	0.5	2.5	0.5	7.5	0.5	8	0.5
Analyte	**Units**	**NRDCSCC**	**Duplicate #**	1	1	1	1	1	1	1	1	1
1,1,1-TRICHLOROETHANE	mg/kg	1000		<0.13	NA	NA	<0.14	NA	<0.14	NA	<0.13	NA
1,1,2,2-TETRACHLOROETHANE	mg/kg	70		<0.13	NA	NA	<0.14	NA	<0.14	NA	<0.13	NA
1,1,2-TRICHLOROETHANE	mg/kg	420		<0.26	NA	NA	<0.28	NA	<0.28	NA	<0.27	NA
1,1-DICHLOROETHANE	mg/kg	1000		<0.13	NA	NA	<0.14	NA	<0.14	NA	<0.13	NA
1,1-DICHLOROETHENE	mg/kg	150		<0.26	NA	NA	<0.28	NA	<0.28	NA	<0.27	NA
1,2-DIBROMO-3-CHLOROPROPANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMOETHANE (EDB)	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	mg/kg	10000		0.17 J	0.079 J	0.065 J	<0.19	<0.37	0.39	0.81	0.11 J	<0.035
1,2-DICHLOROETHANE	mg/kg	24		<0.26	NA	NA	<0.28	NA	<0.28	NA	<0.27	NA
1,2-DICHLOROETHENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROPROPANE	mg/kg	43		<0.39	NA	NA	<0.42	NA	<0.42	NA	<0.4	NA
1,3-DICHLOROBENZENE	mg/kg	10000		<0.035	<0.036	<0.039	<0.19	<0.37	<0.037	<0.037	<0.037	<0.035
1,4-DICHLOROBENZENE	mg/kg	10000		<0.035	<0.036	<0.039	<0.19	<0.37	0.059 J	0.13 J	<0.037	<0.035
2-CHLOROETHYL VINYL ETHER	mg/kg			<0.26	NA	NA	<0.28	NA	<0.28	NA	<0.27	NA
2-HEXANONE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETONE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
ACROLEIN	mg/kg			<2.6	NA	NA	<2.8	NA	<2.8	NA	<2.7	NA
ACRYLONITRILE	mg/kg	5		<1.3	NA	NA	<1.4	NA	<1.4	NA	<1.3	NA
BENZENE	mg/kg	13		<0.13	NA	NA	<0.14	NA	<0.14	NA	<0.13	NA
BROMOCHLOROMETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
BROMODICHLOROMETHANE	mg/kg	46		<0.26	NA	NA	<0.28	NA	<0.28	NA	<0.27	NA
BROMOFORM	mg/kg	370		<0.13	NA	NA	<0.14	NA	<0.14	NA	<0.13	NA
CARBON DISULFIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON TETRACHLORIDE	mg/kg	4		<0.13	NA	NA	<0.14	NA	<0.14	NA	<0.13	NA
CHLOROBENZENE	mg/kg	680		<0.13	NA	NA	<0.14	NA	<0.14	NA	<0.13	NA
CHLORODIBROMOMETHANE	mg/kg	1000		<0.13	NA	NA	<0.14	NA	<0.14	NA	<0.13	NA
CHLOROFORM	mg/kg	28		<0.13	NA	NA	<0.14	NA	<0.14	NA	<0.13	NA
CIS-1,2 DICHLOROETHENE	mg/kg	1000		<0.26	NA	NA	<0.28	NA	<0.28	NA	<0.27	NA
CIS-1,3-DICHLOROPROPENE	mg/kg	5		<0.13	NA	NA	<0.14	NA	<0.14	NA	<0.13	NA
ETHYL CHLORIDE	mg/kg			<0.39	NA	NA	<0.42	NA	<0.42	NA	<0.4	NA
ETHYLBENZENE	mg/kg	1000		<0.13	NA	NA	<0.14	NA	<0.14	NA	<0.13	NA
METHYL BROMIDE	mg/kg	1000		<0.39	NA	NA	<0.42	NA	<0.42	NA	<0.4	NA
METHYL CHLORIDE	mg/kg	1000		<0.26	NA	NA	<0.28	NA	<0.28	NA	<0.27	NA
METHYL ISOBUTYL KETONE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	mg/kg	210		<0.26	NA	NA	<0.28	NA	<0.28	NA	<0.27	NA
PENTACHLOROETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
STYRENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
TETRACHLOROETHYLENE	mg/kg	6		<0.13	NA	NA	<0.14	NA	<0.14	NA	<0.13	NA
TOLUENE	mg/kg	1000		<0.13	NA	NA	<0.14	NA	<0.14	NA	<0.13	NA
TRANS-1,2-DICHLOROETHENE	mg/kg	1000		<0.26	NA	NA	<0.28	NA	<0.28	NA	<0.27	NA

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-1A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Long List
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	P2-60-2	P2-60-2	P2-60-3	P2-60-3	P2-60-4	P2-60-4	P2-60-5	P2-60-5	P2-60-6
			Date	12/18/97	12/18/97	1/5/98	1/5/98	12/17/97	12/17/97	12/17/97	12/17/97	12/18/97
			Top (ft)	0.5	0	0	2	0	7	0	7.5	0
		NJDEP	**Bottom (ft)**	1	0.5	0.5	2.5	0.5	7.5	0.5	8	0.5
Analyte	**Units**	**NRDCSCC**	**Duplicate #**	1	1	1	1	1	1	1	1	1
TRANS-1,3-DICHLOROPROPENE	mg/kg	5		<0.13	NA	NA	<0.14	NA	<0.14	NA	<0.13	NA
TRICHLOROETHENE	mg/kg	54		<0.13	NA	NA	<0.14	NA	<0.14	NA	<0.13	NA
TRICHLOROFLUOROMETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE	mg/kg	7		<0.26	NA	NA	<0.28	NA	<0.28	NA	<0.27	NA
XYLENES	mg/kg	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	mg/kg	1200		<0.035	<0.036	<0.039	<0.19	<0.37	0.064 J	0.26 J	<0.037	<0.035
1,2-DINITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIPHENYLHYDRAZINE	mg/kg			<0.035	<0.036	<0.039	<0.19	<0.37	0.19 J	0.21 J	<0.037	<0.035
1,3,5-TRINITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DINITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DINITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
1-METHYL-3-NITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
1-METHYL-4-NITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NITRONAPHTHALENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	mg/kg	270		<0.035	<0.036	<0.039	<0.19	<0.37	<0.037	<0.037	<0.037	<0.035
2,4,6-TRINITROTOLUENE	mg/kg	52		NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOL	mg/kg	3100		<0.035	<0.036	<0.039	<0.19	<0.37	<0.037	<0.037	<0.037	<0.035
2,4-DIMETHYLPHENOL	mg/kg	10000		<0.035	<0.036	<0.039	<0.19	<0.37	<0.037	<0.037	<0.037	<0.035
2,4-DINITROPHENOL	mg/kg	2100		<0.18	<0.18	<0.19	<0.93	<1.9	<0.19	<0.19	<0.18	<0.18
2,4-DINITROTOLUENE	mg/kg	4		^6.8	0.48	0.38 J	<0.37	<0.75	<0.074	<0.075	<0.074	<0.071
2,6-DINITROTOLUENE	mg/kg	4		0.52	<0.036	<0.039	<0.19	<0.37	<0.037	<0.037	<0.037	<0.035
2-AMINO-4,6-DINITROTOLUENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLOROPHENOL	mg/kg	5200		<0.035	<0.036	<0.039	<0.19	<0.37	<0.037	<0.037	<0.037	<0.035
2-METHYLNAPHTHALENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROPHENOL	mg/kg			<0.035	<0.036	<0.039	<0.19	<0.37	<0.037	<0.037	<0.037	<0.035
2-NITROTOLUENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	mg/kg	6		<0.035	<0.036	<0.039	<0.19	<0.37	<0.037	<0.037	<0.037	<0.035
3-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	mg/kg			<0.18	<0.18	<0.19	<0.93	<1.9	<0.19	<0.19	<0.18	<0.18
4-AMINO-2,6-DINITROTOLUENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	mg/kg			<0.035	<0.036	<0.039	<0.19	<0.37	<0.037	<0.037	<0.037	<0.035
4-CHLORO-3-METHYLPHENOL	mg/kg	10000		<0.035	<0.036	<0.039	<0.19	<0.37	<0.037	<0.037	<0.037	<0.035
4-CHLOROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	mg/kg			<0.035	<0.036	<0.039	<0.19	<0.37	<0.037	<0.037	<0.037	<0.035
4-METHYLPHENOL (P-CRESOL)	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	mg/kg			<0.18	<0.18	<0.19	<0.93	<1.9	<0.19	<0.19	<0.18	<0.18
ACENAPHTHENE	mg/kg	10000		<0.035	<0.036	<0.039	0.76 J	<0.37	0.2 J	<0.037	<0.037	<0.035
ACENAPHTHYLENE	mg/kg			<0.035	<0.036	0.26 J	1.3 J	<0.37	<0.037	<0.037	<0.037	<0.035

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-1A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Long List
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP NRDCSCC	Sample ID / Date / Top (ft) / Bottom (ft) / Duplicate #	P2-60-2 12/18/97 0.5 1 1	P2-60-2 12/18/97 0 0.5 1	P2-60-3 1/5/98 0 0.5 1	P2-60-3 1/5/98 2 2.5 1	P2-60-4 12/17/97 0 0.5 1	P2-60-4 12/17/97 7 7.5 1	P2-60-5 12/17/97 0 0.5 1	P2-60-5 12/17/97 7.5 8 1	P2-60-6 12/18/97 0 0.5 1
ANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTHRACENE	mg/kg	10000		0.056 J	0.065 J	0.18 J	2	0.64 J	0.62	0.091 J	0.063 J	<0.035
BENZIDINE	mg/kg			<0.88	<0.9	<0.97	<4.7	<9.4	<0.93	<0.93	<0.92	<0.88
BENZO(A)ANTHRACENE	mg/kg	4		0.34 J	0.22 J	0.43	^4.6	1.3 J	1.3	0.2 J	0.13 J	0.084 J
BENZO(B)FLUORANTHENE	mg/kg	4		0.5	0.32 J	0.47	^4.1	1.3 J	1.2	0.24 J	0.16 J	0.095 J
BENZO(G,H,I)PERYLENE	mg/kg			0.14 J	0.076 J	0.25 J	1.8 J	0.4 J	0.3 J	0.053 J	0.07 J	<0.035
BENZO(K)FLUORANTHENE	mg/kg	4		<0.035	<0.036	0.19 J	1.4 J	<0.37	<0.037	<0.037	0.076 J	<0.035
BENZO[A]PYRENE	mg/kg	0.66		0.26 J	0.16 J	0.38 J	^3.5	^0.86 J	^0.82	0.13 J	0.1 J	0.096 J
BIS(2-CHLORO-1-METHYLETHYL) ETHER	mg/kg	10000		<0.035	<0.036	<0.039	<0.19	<0.37	<0.037	<0.037	<0.037	<0.035
BIS(2-CHLOROETHOXY)METHANE	mg/kg			<0.035	<0.036	<0.039	<0.19	<0.37	<0.037	<0.037	<0.037	<0.035
BIS(2-CHLOROETHYL)ETHER	mg/kg	3		<0.035	<0.036	<0.039	<0.19	<0.37	<0.037	<0.037	<0.037	<0.035
BIS(2-ETHYLHEXYL)PHTHALATE	mg/kg	210		0.12 J	<0.072	0.14 J	<0.37	<0.75	0.12 J	<0.075	0.15 J	0.081 J
BUTYL BENZYL PHTHALATE	mg/kg	10000		<0.035	<0.036	<0.039	<0.19	<0.37	<0.037	<0.037	<0.037	<0.035
CARBAZOLE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
CHRYSENE	mg/kg	40		0.59	0.41	0.85	6.9	1.2 J	1.6	0.38	0.25 J	0.24 J
DI-N-BUTYL PHTHALATE	mg/kg	10000		3.7	1	0.3 J	1.1 J	<0.37	<0.037	<0.037	<0.037	0.14 J
DIBENZ(A,H)ANTHRACENE	mg/kg	0.66		0.057 J	<0.036	<0.039	^1.2 J	<0.37	0.18 J	<0.037	<0.037	<0.035
DIBENZOFURAN	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	mg/kg	10000		<0.035	<0.036	<0.039	<0.19	<0.37	<0.037	<0.037	<0.037	<0.035
DIMETHYL PHTHALATE	mg/kg	10000		<0.035	<0.036	<0.039	<0.19	<0.37	<0.037	<0.037	<0.037	<0.035
FLUORANTHENE	mg/kg	10000		0.35 J	0.28 J	0.35 J	7.2	2.6 J	2	0.29 J	0.12 J	0.072 J
FLUORENE	mg/kg	10000		<0.035	<0.036	<0.039	1.3 J	<0.37	0.21 J	<0.037	<0.037	<0.035
HEXACHLOROBENZENE	mg/kg	2		<0.035	<0.036	<0.039	<0.19	<0.37	<0.037	<0.037	<0.037	<0.035
HEXACHLOROBUTADIENE	mg/kg	21		<0.035	<0.036	<0.039	<0.19	<0.37	<0.037	<0.037	<0.037	<0.035
HEXACHLOROCYCLOPENTADIENE	mg/kg	7300		<0.071	<0.072	<0.078	<0.37	<0.75	<0.074	<0.075	<0.074	<0.071
HEXACHLOROETHANE	mg/kg	100		<0.035	<0.036	<0.039	<0.19	<0.37	<0.037	<0.037	<0.037	<0.035
INDENO (1,2,3-CD) PYRENE	mg/kg	4		0.12 J	0.068 J	<0.039	2.2	0.4 J	0.29 J	0.047 J	0.061 J	<0.035
ISOPHORONE	mg/kg	10000		<0.035	<0.036	<0.039	<0.19	<0.37	<0.037	<0.037	<0.037	<0.035
N-DIOCTYL PHTHALATE	mg/kg	10000		<0.035	<0.036	0.23 J	<0.19	<0.37	<0.037	<0.037	<0.037	<0.035
N-NITROSODI-N-PROPYLAMINE	mg/kg	0.66		<0.035	<0.036	<0.039	<0.19	<0.37	<0.037	<0.037	<0.037	<0.035
N-NITROSODIMETHYLAMINE	mg/kg			<0.035	<0.036	<0.039	<0.19	<0.37	<0.037	<0.037	<0.037	<0.035
N-NITROSODIPHENYLAMINE	mg/kg	600		0.62	0.11 J	0.92	<0.19	<0.37	0.11 J	<0.037	<0.037	0.041 J
NAPHTHALENE	mg/kg	4200		<0.035	0.046 J	0.24 J	1.4 J	<0.37	0.071 J	0.065 J	0.054 J	0.12 J
NITROBENZENE	mg/kg	520		<0.035	<0.036	<0.039	<0.19	<0.37	0.91	1.1	0.11 J	<0.035
PCN-2	mg/kg			<0.035	<0.036	<0.039	<0.19	<0.37	<0.037	<0.037	<0.037	<0.035
PENTACHLOROPHENOL	mg/kg	24		<0.18	<0.18	<0.19	<0.93	<1.9	<0.19	<0.19	<0.18	<0.18
PHENANTHRENE	mg/kg			0.32 J	0.35 J	0.27 J	8.9	2.7 J	2.6	0.32 J	0.088 J	0.082 J
PHENOL	mg/kg	10000		<0.071	<0.072	<0.078	<0.37	<0.75	<0.074	0.9	<0.074	<0.071
PYRENE	mg/kg	10000		0.69	0.41	0.73	8.7	2.2 J	2.5	0.28 J	0.24 J	0.13 J

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-1A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Long List
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	P2-60-6	P2-61-1	P2-61-1	P2-61-1	P2-61-2	P2-61-2	P2-61-2	P2-61-2	P2-61-2	P2-61-3
			Date	12/18/97	10/7/97	10/7/97	10/7/97	10/7/97	10/7/97	10/7/97	10/7/97	10/7/97	10/7/97
			Top (ft)	3	0.5	0	2.5	0.5	0.5	0.66	0	0	0.5
		NJDEP	Bottom (ft)	3.5	1	0.5	3	1	1	1.16	0.5	0.5	1
Analyte	**Units**	**NRDCSCC**	**Duplicate #**	1	1	1	1	1	2	1	1	2	1
1,1,1-TRICHLOROETHANE	mg/kg	1000		<0.13	<0.14	NA	<0.27	<0.13	<0.13	<0.17	NA	NA	<0.13
1,1,2,2-TETRACHLOROETHANE	mg/kg	70		<0.13	<0.14	NA	<0.27	<0.13	<0.13	<0.17	NA	NA	<0.13
1,1,2-TRICHLOROETHANE	mg/kg	420		<0.26	<0.28	NA	<0.54	<0.26	<0.26	<0.34	NA	NA	<0.26
1,1-DICHLOROETHANE	mg/kg	1000		<0.13	<0.14	NA	<0.27	<0.13	<0.13	<0.17	NA	NA	<0.13
1,1-DICHLOROETHENE	mg/kg	150		<0.26	<0.28	NA	<0.54	<0.26	<0.26	<0.34	NA	NA	<0.26
1,2-DIBROMO-3-CHLOROPROPANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMOETHANE (EDB)	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	mg/kg	10000		<0.035	NA	<0.2	<0.061	NA	NA	<0.04	<0.19	<0.19	NA
1,2-DICHLOROETHANE	mg/kg	24		<0.26	<0.28	NA	<0.54	<0.26	<0.26	<0.34	NA	NA	<0.26
1,2-DICHLOROETHENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROPROPANE	mg/kg	43		<0.39	<0.42	NA	<0.8	<0.4	<0.39	<0.5	NA	NA	<0.39
1,3-DICHLOROBENZENE	mg/kg	10000		<0.035	NA	<0.2	<0.061	NA	NA	<0.04	<0.19	<0.19	NA
1,4-DICHLOROBENZENE	mg/kg	10000		<0.035	NA	<0.2	<0.061	NA	NA	0.068 J	0.68 J	0.95 J	NA
2-CHLOROETHYL VINYL ETHER	mg/kg			<0.26	<0.28	NA	<0.54	<0.26	<0.26	<0.34	NA	NA	<0.26
2-HEXANONE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETONE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACROLEIN	mg/kg			<2.6	<2.8	NA	<5.4	<2.6	<2.6	<3.4	NA	NA	<2.6
ACRYLONITRILE	mg/kg	5		<1.3	<1.4	NA	<2.7	<1.3	<1.3	<1.7	NA	NA	<1.3
BENZENE	mg/kg	13		<0.13	0.4 J	NA	<0.27	1.3	1.8	<0.17	NA	NA	<0.13
BROMOCHLOROMETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BROMODICHLOROMETHANE	mg/kg	46		<0.26	<0.28	NA	<0.54	<0.26	<0.26	<0.34	NA	NA	<0.26
BROMOFORM	mg/kg	370		<0.13	<0.14	NA	<0.27	<0.13	<0.13	<0.17	NA	NA	<0.13
CARBON DISULFIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON TETRACHLORIDE	mg/kg	4		<0.13	<0.14	NA	<0.27	<0.13	<0.13	<0.17	NA	NA	<0.13
CHLOROBENZENE	mg/kg	680		<0.13	<0.14	NA	<0.27	<0.13	<0.13	<0.17	NA	NA	<0.13
CHLORODIBROMOMETHANE	mg/kg	1000		<0.13	<0.14	NA	<0.27	<0.13	<0.13	<0.17	NA	NA	<0.13
CHLOROFORM	mg/kg	28		<0.13	<0.14	NA	<0.27	<0.13	<0.13	<0.17	NA	NA	<0.13
CIS-1,2 DICHLOROETHENE	mg/kg	1000		<0.26	<0.28	NA	<0.54	<0.26	<0.26	<0.34	NA	NA	<0.26
CIS-1,3-DICHLOROPROPENE	mg/kg	5		<0.13	<0.14	NA	<0.27	<0.13	<0.13	<0.17	NA	NA	<0.13
ETHYL CHLORIDE	mg/kg			<0.39	<0.42 UJ	NA	<0.8 UJ	<0.4	<0.39 UJ	<0.5 UJ	NA	NA	<0.39 UJ
ETHYLBENZENE	mg/kg	1000		<0.13	<0.14	NA	<0.27	<0.13	<0.13	<0.17	NA	NA	<0.13
METHYL BROMIDE	mg/kg	1000		<0.39	<0.42	NA	<0.8	<0.4	<0.39	<0.5	NA	NA	<0.39
METHYL CHLORIDE	mg/kg	1000		<0.26	<0.28	NA	<0.54	<0.26	<0.26	<0.34	NA	NA	<0.26
METHYL ISOBUTYL KETONE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	mg/kg	210		<0.26	0.56 U	NA	0.77 U	0.5 J	0.34 U	0.4 U	NA	NA	<0.26
PENTACHLOROETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STYRENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TETRACHLOROETHYLENE	mg/kg	6		<0.13	<0.14	NA	<0.27	<0.13	<0.13	<0.17	NA	NA	<0.13
TOLUENE	mg/kg	1000		<0.13	0.24 J	NA	<0.27	0.21 J	<0.13	<0.17	NA	NA	<0.13
TRANS-1,2-DICHLOROETHENE	mg/kg	1000		<0.26	<0.28	NA	<0.54	<0.26	<0.26	<0.34	NA	NA	<0.26

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-1A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Long List
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	P2-60-6	P2-61-1	P2-61-1	P2-61-1	P2-61-2	P2-61-2	P2-61-2	P2-61-2	P2-61-2	P2-61-3
			Date	12/18/97	10/7/97	10/7/97	10/7/97	10/7/97	10/7/97	10/7/97	10/7/97	10/7/97	10/7/97
			Top (ft)	3	0.5	0	2.5	0.5	0.5	0.66	0	0	0.5
		NJDEP	Bottom (ft)	3.5	1	0.5	3	1	1	1.16	0.5	0.5	1
Analyte	**Units**	**NRDCSCC**	**Duplicate #**	1	1	1	1	1	2	1	1	2	1
TRANS-1,3-DICHLOROPROPENE	mg/kg	5		<0.13	<0.14	NA	<0.27	<0.13	<0.13	<0.17	NA	NA	<0.13
TRICHLOROETHENE	mg/kg	54		<0.13	<0.14	NA	<0.27	<0.13	<0.13	<0.17	NA	NA	<0.13
TRICHLOROFLUOROMETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE	mg/kg	7		<0.26	<0.28	NA	<0.54	<0.26	<0.26	<0.34	NA	NA	<0.26
XYLENES	mg/kg	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	mg/kg	1200		<0.035	NA	<0.2	<0.061	NA	NA	0.68	3.4	3.3	NA
1,2-DINITROBENZENE	mg/kg			NA	NA	<0.023	<0.037	NA	NA	<0.024	<0.023	<0.023	NA
1,2-DIPHENYLHYDRAZINE	mg/kg			<0.035	NA	<0.2	<0.061	NA	NA	<0.04	<0.19	<0.19	NA
1,3,5-TRINITROBENZENE	mg/kg			NA	NA	<0.023	<0.037	NA	NA	<0.024	<0.023	<0.023	NA
1,3-DINITROBENZENE	mg/kg			NA	NA	<0.023	<0.037	NA	NA	<0.024	<0.023	<0.023	NA
1,4-DINITROBENZENE	mg/kg			NA	NA	<0.023	<0.037	NA	NA	<0.024	<0.023	<0.023	NA
1-METHYL-3-NITROBENZENE	mg/kg			NA	NA	<0.035	<0.055	NA	NA	<0.036	<0.035	<0.034	NA
1-METHYL-4-NITROBENZENE	mg/kg			NA	NA	<0.035	<0.055	NA	NA	<0.036	<0.035	<0.034	NA
1-NITRONAPHTHALENE	mg/kg			NA	NA	<0.023	<0.037	NA	NA	<0.024	<0.023	<0.023	NA
2,4,6-TRICHLOROPHENOL	mg/kg	270		<0.035	NA	<0.2	<0.061	NA	NA	<0.04	<0.19	<0.19	NA
2,4,6-TRINITROTOLUENE	mg/kg	52		NA	NA	<0.023	<0.037	NA	NA	<0.024	<0.023	<0.023	NA
2,4-DICHLOROPHENOL	mg/kg	3100		<0.035	NA	<0.2	<0.061	NA	NA	<0.04	<0.19	<0.19	NA
2,4-DIMETHYLPHENOL	mg/kg	10000		<0.035	NA	<0.2	<0.061	NA	NA	<0.04	<0.19	<0.19	NA
2,4-DINITROPHENOL	mg/kg	2100		<0.17	NA	<0.98	<0.31	NA	NA	<0.2	<0.97	<0.95	NA
2,4-DINITROTOLUENE	mg/kg	4		<0.069	NA	0.52 J	0.56	NA	NA	<0.036	<0.39	<0.32	NA
2,6-DINITROTOLUENE	mg/kg	4		<0.035	NA	<0.2	<0.055	NA	NA	<0.036	<0.19	<0.034	NA
2-AMINO-4,6-DINITROTOLUENE	mg/kg			NA	NA	<0.023	<0.037	NA	NA	<0.024	<0.023	<0.023	NA
2-CHLOROPHENOL	mg/kg	5200		<0.035	NA	<0.2	<0.061	NA	NA	<0.04	<0.19	<0.19	NA
2-METHYLNAPHTHALENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROPHENOL	mg/kg			<0.035	NA	<0.2	<0.061	NA	NA	<0.04	<0.19	<0.19	NA
2-NITROTOLUENE	mg/kg			NA	NA	<0.023	<0.037	NA	NA	<0.024	<0.023	<0.023	NA
3,3'-DICHLOROBENZIDINE	mg/kg	6		<0.035	NA	<0.2 R	<0.061 UJ	NA	NA	<0.04	<0.19 UJ	<0.19 UJ	NA
3-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	mg/kg			<0.17	NA	<0.98 R	<0.31	NA	NA	<0.2	<0.97	<0.95	NA
4-AMINO-2,6-DINITROTOLUENE	mg/kg			NA	NA	<0.035	<0.055	NA	NA	<0.036	<0.035	<0.034	NA
4-BROMOPHENYL PHENYL ETHER	mg/kg			<0.035	NA	<0.2	<0.061	NA	NA	<0.04	<0.19	<0.19	NA
4-CHLORO-3-METHYLPHENOL	mg/kg	10000		<0.035	NA	<0.2	<0.061	NA	NA	<0.04	<0.19	<0.19	NA
4-CHLOROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	mg/kg			<0.035	NA	<0.2	<0.061	NA	NA	<0.04	<0.19	<0.19	NA
4-METHYLPHENOL (P-CRESOL)	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	mg/kg			<0.17	NA	<0.98	<0.31	NA	NA	<0.2	<0.97	<0.95	NA
ACENAPHTHENE	mg/kg	10000		<0.035	NA	<0.2	<0.061	NA	NA	<0.04	<0.19	<0.19	NA
ACENAPHTHYLENE	mg/kg			<0.035	NA	<0.2	<0.061	NA	NA	<0.04	<0.19	<0.19	NA

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-1A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Long List
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP NRDCSCC	Sample ID	P2-60-6	P2-61-1	P2-61-1	P2-61-1	P2-61-2	P2-61-2	P2-61-2	P2-61-2	P2-61-2	P2-61-3
			Date	12/18/97	10/7/97	10/7/97	10/7/97	10/7/97	10/7/97	10/7/97	10/7/97	10/7/97	10/7/97
			Top (ft)	3	0.5	0	2.5	0.5	0.5	0.66	0	0	0.5
			Bottom (ft)	3.5	1	0.5	3	1	1	1.16	0.5	0.5	1
			Duplicate #	1	1	1	1	1	2	1	1	2	1
ANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTHRACENE	mg/kg	10000		<0.035	NA	<0.2	<0.061	NA	NA	<0.04	<0.19	<0.19	NA
BENZIDINE	mg/kg			<0.87	NA	<4.9 R	<1.5 UJ	NA	NA	<1. UJ	<4.9 UJ	<4.8 UJ	NA
BENZO(A)ANTHRACENE	mg/kg	4		0.052 J	NA	<0.2	0.18 J	NA	NA	<0.04	<0.19 UJ	<0.19 UJ	NA
BENZO(B)FLUORANTHENE	mg/kg	4		0.069 J	NA	0.24 J	0.2 J	NA	NA	0.08 J	<0.19 R	<0.19 R	NA
BENZO(G,H,I)PERYLENE	mg/kg			<0.035	NA	<0.2 UJ	<0.061 UJ	NA	NA	<0.04 UJ	<0.19 R	<0.19 R	NA
BENZO(K)FLUORANTHENE	mg/kg	4		<0.035	NA	<0.2 UJ	<0.061 UJ	NA	NA	<0.04 UJ	<0.19 R	<0.19 R	NA
BENZO[A]PYRENE	mg/kg	0.66		0.038 J	NA	<0.2 UJ	<0.061 UJ	NA	NA	<0.04 UJ	<0.19 R	<0.19 R	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	mg/kg	10000		<0.035	NA	<0.2	<0.061	NA	NA	<0.04	<0.19	<0.19	NA
BIS(2-CHLOROETHOXY)METHANE	mg/kg			<0.035	NA	<0.2	<0.061	NA	NA	<0.04	<0.19	<0.19	NA
BIS(2-CHLOROETHYL)ETHER	mg/kg	3		<0.035	NA	<0.2	<0.061	NA	NA	<0.04	<0.19	<0.19	NA
BIS(2-ETHYLHEXYL)PHTHALATE	mg/kg	210		0.092 J	NA	<0.39	<0.12 UJ	NA	NA	<0.08	<0.39 UJ	<0.38 UJ	NA
BUTYL BENZYL PHTHALATE	mg/kg	10000		<0.035	NA	<0.2	<0.061 UJ	NA	NA	<0.04	<0.19 UJ	<0.19 UJ	NA
CARBAZOLE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHRYSENE	mg/kg	40		0.11 J	NA	<0.2	0.57 J	NA	NA	0.093 J	<0.19 UJ	<0.19 UJ	NA
DI-N-BUTYL PHTHALATE	mg/kg	10000		0.054 J	NA	1.6 J	0.19 J	NA	NA	0.13 J	0.35 J	0.39 J	NA
DIBENZ(A,H)ANTHRACENE	mg/kg	0.66		<0.035	NA	<0.2 UJ	<0.061 UJ	NA	NA	<0.04 UJ	<0.19 R	<0.19 R	NA
DIBENZOFURAN	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	mg/kg	10000		<0.035	NA	<0.2	<0.061	NA	NA	<0.04	<0.19	<0.19	NA
DIMETHYL PHTHALATE	mg/kg	10000		<0.035	NA	<0.2	<0.061	NA	NA	<0.04	<0.19	<0.19	NA
FLUORANTHENE	mg/kg	10000		0.062 J	NA	0.22 J	0.17 J	NA	NA	0.045 J	<0.19	<0.19	NA
FLUORENE	mg/kg	10000		<0.035	NA	<0.2	<0.061	NA	NA	<0.04	<0.19	<0.19	NA
HEXACHLOROBENZENE	mg/kg	2		<0.035	NA	<0.2	<0.061	NA	NA	0.11 J	<0.19	<0.19	NA
HEXACHLOROBUTADIENE	mg/kg	21		<0.035	NA	<0.2	<0.061	NA	NA	<0.04	<0.19	<0.19	NA
HEXACHLOROCYCLOPENTADIENE	mg/kg	7300		<0.069	NA	<0.39	<0.12	NA	NA	<0.08	<0.39	<0.38	NA
HEXACHLOROETHANE	mg/kg	100		<0.035	NA	<0.2	<0.061	NA	NA	<0.04	<0.19	<0.19	NA
INDENO (1,2,3-CD) PYRENE	mg/kg	4		<0.035	NA	<0.2 UJ	<0.061 UJ	NA	NA	<0.04 UJ	<0.19 R	<0.19 R	NA
ISOPHORONE	mg/kg	10000		<0.035	NA	<0.2	<0.061	NA	NA	<0.04	<0.19	<0.19	NA
N-DIOCTYL PHTHALATE	mg/kg	10000		<0.035	NA	<0.2 UJ	<0.061 UJ	NA	NA	<0.04 UJ	<0.19 R	<0.19 R	NA
N-NITROSODI-N-PROPYLAMINE	mg/kg	0.66		<0.035	NA	<0.2	<0.061	NA	NA	<0.04	<0.19	<0.19	NA
N-NITROSODIMETHYLAMINE	mg/kg			<0.035	NA	<0.2	<0.061	NA	NA	<0.04	<0.19	<0.19	NA
N-NITROSODIPHENYLAMINE	mg/kg	600		<0.035	NA	0.42 J	0.32 J	NA	NA	0.64	4	6.3	NA
NAPHTHALENE	mg/kg	4200		<0.035	NA	<0.2	<0.061	NA	NA	<0.04	<0.19	<0.19	NA
NITROBENZENE	mg/kg	520		<0.035	NA	<0.2	<0.037	NA	NA	<0.024	<0.19	<0.023	NA
PCN-2	mg/kg			<0.035	NA	<0.2	<0.061	NA	NA	<0.04	<0.19	<0.19	NA
PENTACHLOROPHENOL	mg/kg	24		<0.17	NA	<0.39 UJ	<0.12	NA	NA	<0.08	<0.39	<0.38	NA
PHENANTHRENE	mg/kg			0.039 J	NA	0.2 J	0.14 J	NA	NA	0.079 J	0.21 J	<0.19	NA
PHENOL	mg/kg	10000		<0.069	NA	<0.39	<0.12	NA	NA	<0.08	<0.39	<0.38	NA
PYRENE	mg/kg	10000		0.088 J	NA	0.21 J	0.26 J	NA	NA	<0.04	0.36 J	<0.19 UJ	NA

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-1A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Long List
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	P2-61-3	P2-61-3	P3-45-6-1	P3-45-7-1	P3-48-1-1	P3-48-3-1	P3-48-5-1	P3-48-5-1	P3-48-6-1	P3-48-7-1
			Date	10/7/97	10/7/97	9/26/01	9/26/01	9/26/01	9/26/01	9/26/01	9/26/01	9/26/01	9/26/01
			Top (ft)	0.66	0	1	2	1.5	0	0	0	1	0
		NJDEP	Bottom (ft)	1.16	0.5	1.5	2.5	2	0.5	0.5	0.5	1.5	0.5
Analyte	Units	NRDCSCC	Duplicate #	1	1	1	1	1	1	1	2	1	1
1,1,1-TRICHLOROETHANE	mg/kg	1000		<0.15	NA	<0.043 U	<0.048 U	<0.05 U	<0.06 U	<0.052 U	<0.047 U	<0.047 U	<0.046 U
1,1,2,2-TETRACHLOROETHANE	mg/kg	70		<0.15	NA	<0.043 U	<0.048 U	<0.05 U	<0.06 U	<0.052 U	<0.047 U	<0.047 U	<0.046 U
1,1,2-TRICHLOROETHANE	mg/kg	420		<0.29	NA	<0.043 U	<0.048 U	<0.05 U	<0.06 U	<0.052 U	<0.047 U	<0.047 U	<0.046 U
1,1-DICHLOROETHANE	mg/kg	1000		<0.15	NA	<0.043 U	<0.048 U	<0.05 U	<0.06 U	<0.052 U	<0.047 U	<0.047 U	<0.046 U
1,1-DICHLOROETHENE	mg/kg	150		<0.29	NA	<0.043 U	<0.048 U	<0.05 U	<0.06 U	<0.052 U	<0.047 U	<0.047 U	<0.046 U
1,2-DIBROMO-3-CHLOROPROPANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMOETHANE (EDB)	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	mg/kg	10000		<0.042	<0.036	<0.036 U	<0.36 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U
1,2-DICHLOROETHANE	mg/kg	24		<0.29	NA	<0.043 U	<0.048 U	<0.05 U	<0.06 U	<0.052 U	<0.047 U	<0.047 U	<0.046 U
1,2-DICHLOROETHENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROPROPANE	mg/kg	43		<0.44	NA	<0.043 U	<0.048 U	<0.05 U	<0.06 U	<0.052 U	<0.047 U	<0.047 U	<0.046 U
1,3-DICHLOROBENZENE	mg/kg	10000		<0.042	<0.036	<0.036 U	<0.36 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U
1,4-DICHLOROBENZENE	mg/kg	10000		<0.042	<0.036	<0.036 U	<0.36 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U
2-CHLOROETHYL VINYL ETHER	mg/kg			<0.29	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-HEXANONE	mg/kg			NA	NA	<0.13 U	<0.14 U	<0.15 U	<0.18 U	<0.15 U	<0.14 U	<0.14 U	<0.14 U
ACETONE	mg/kg			NA	NA	<0.31 U	<0.33 U	<0.35 U	<0.42 U	<0.36 U	<0.32 U	<0.33 U	<0.32 U
ACROLEIN	mg/kg			<2.9	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACRYLONITRILE	mg/kg	5		<1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE	mg/kg	13		<0.15	NA	<0.043 U	<0.048 U	<0.05 U	<0.06 U	<0.052 U	<0.047 U	<0.047 U	<0.046 U
BROMOCHLOROMETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BROMODICHLOROMETHANE	mg/kg	46		<0.29	NA	<0.043 U	<0.048 U	<0.05 U	<0.06 U	<0.052 U	<0.047 U	<0.047 U	<0.046 U
BROMOFORM	mg/kg	370		<0.15	NA	<0.043 U	<0.048 U	<0.05 U	<0.06 U	<0.052 U	<0.047 U	<0.047 U	<0.046 U
CARBON DISULFIDE	mg/kg			NA	NA	<0.043 U	<0.048 U	<0.05 U	<0.06 U	<0.052 U	<0.047 U	<0.047 U	<0.046 U
CARBON TETRACHLORIDE	mg/kg	4		<0.15	NA	<0.043 U	<0.048 U	<0.05 U	<0.06 U	<0.052 U	<0.047 U	<0.047 U	<0.046 U
CHLOROBENZENE	mg/kg	680		<0.15	NA	<0.043 U	<0.048 U	<0.05 U	<0.06 U	<0.052 U	<0.047 U	<0.047 U	<0.046 U
CHLORODIBROMOMETHANE	mg/kg	1000		<0.15	NA	<0.043 U	<0.048 U	<0.05 U	<0.06 U	<0.052 U	<0.047 U	<0.047 U	<0.046 U
CHLOROFORM	mg/kg	28		<0.15	NA	<0.043 U	<0.048 U	<0.05 U	<0.06 U	<0.052 U	<0.047 U	<0.047 U	<0.046 U
CIS-1,2 DICHLOROETHENE	mg/kg	1000		<0.29	NA	<0.043 U	<0.048 U	<0.05 U	<0.06 U	<0.052 U	<0.047 U	<0.047 U	<0.046 U
CIS-1,3-DICHLOROPROPENE	mg/kg	5		<0.15	NA	<0.043 U	<0.048 U	<0.05 U	<0.06 U	<0.052 U	<0.047 U	<0.047 U	<0.046 U
ETHYL CHLORIDE	mg/kg			<0.44 UJ	NA	<0.088 U	<0.095 U	<0.1 U	<0.12 U	<0.1 U	<0.093 U	<0.095 U	<0.092 U
ETHYLBENZENE	mg/kg	1000		<0.15	NA	<0.043 U	0.41	<0.05 U	<0.06 U	<0.052 U	<0.047 U	<0.047 U	<0.046 U
METHYL BROMIDE	mg/kg	1000		<0.44	NA	<0.088 U	<0.095 U	<0.1 U	<0.12 U	<0.1 U	<0.093 U	<0.095 U	<0.092 U
METHYL CHLORIDE	mg/kg	1000		<0.29	NA	<0.088 U	<0.095 U	<0.1 U	<0.12 U	<0.1 U	<0.093 U	<0.095 U	<0.092 U
METHYL ISOBUTYL KETONE	mg/kg			NA	NA	<0.13 U	<0.14 U	<0.15 U	<0.18 U	<0.15 U	<0.14 U	<0.14 U	<0.14 U
METHYLENE CHLORIDE	mg/kg	210		0.47 U	NA	<0.088 U	<0.095 U	<0.1 U	<0.12 U	<0.1 U	<0.093 U	<0.095 U	<0.092 U
PENTACHLOROETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STYRENE	mg/kg			NA	NA	<0.043 U	<0.048 U	<0.05 U	<0.06 U	<0.052 U	<0.047 U	<0.047 U	<0.046 U
TETRACHLOROETHYLENE	mg/kg	6		<0.15	NA	<0.043 U	<0.048 U	<0.05 U	<0.06 U	<0.052 U	<0.047 U	<0.047 U	<0.046 U
TOLUENE	mg/kg	1000		0.19 J	NA	<0.043 U	<0.048 U	<0.05 U	<0.06 U	<0.052 U	<0.047 U	<0.047 U	<0.046 U
TRANS-1,2-DICHLOROETHENE	mg/kg	1000		<0.29	NA	<0.043 U	<0.048 U	<0.05 U	<0.06 U	<0.052 U	<0.047 U	<0.047 U	<0.046 U

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-1A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Long List
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP NRDCSCC	Sample ID	P2-61-3	P2-61-3	P3-45-6-1	P3-45-7-1	P3-48-1-1	P3-48-3-1	P3-48-5-1	P3-48-5-1	P3-48-6-1	P3-48-7-1
			Date	10/7/97	10/7/97	9/26/01	9/26/01	9/26/01	9/26/01	9/26/01	9/26/01	9/26/01	9/26/01
			Top (ft)	0.66	0	1	2	1.5	0	0	0	1	0
			Bottom (ft)	1.16	0.5	1.5	2.5	2	0.5	0.5	0.5	1.5	0.5
			Duplicate #	1	1	1	1	1	1	1	2	1	1
TRANS-1,3-DICHLOROPROPENE	mg/kg	5		<0.15	NA	<0.043 U	<0.048 U	<0.05 U	<0.06 U	<0.052 U	<0.047 U	<0.047 U	<0.046 U
TRICHLOROETHENE	mg/kg	54		<0.15	NA	<0.043 U	<0.048 U	<0.05 U	<0.06 U	<0.052 U	<0.047 U	<0.047 U	<0.046 U
TRICHLOROFLUOROMETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE	mg/kg	7		<0.29	NA	<0.043 U	<0.048 U	<0.05 U	<0.06 U	<0.052 U	<0.047 U	<0.047 U	<0.046 U
XYLENES	mg/kg	1000		NA	NA	0.063 J	2	<0.05 U	<0.06 U	<0.052 U	<0.047 U	<0.047 U	<0.046 U
1,2,4-TRICHLOROBENZENE	mg/kg	1200		<0.042	<0.036	<0.036 U	<0.36 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U
1,2-DINITROBENZENE	mg/kg			<0.025	<0.022	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIPHENYLHYDRAZINE	mg/kg			<0.042	<0.036	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-TRINITROBENZENE	mg/kg			<0.025	<0.022	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DINITROBENZENE	mg/kg			<0.025	<0.022	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DINITROBENZENE	mg/kg			<0.025	<0.022	NA	NA	NA	NA	NA	NA	NA	NA
1-METHYL-3-NITROBENZENE	mg/kg			<0.038	<0.033	NA	NA	NA	NA	NA	NA	NA	NA
1-METHYL-4-NITROBENZENE	mg/kg			<0.038	<0.033	NA	NA	NA	NA	NA	NA	NA	NA
1-NITRONAPHTHALENE	mg/kg			<0.025	<0.022	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	mg/kg	270		<0.042	<0.036	<0.073 U	<0.72 U	<0.074 U	<0.073 U	<0.074 U	<0.073 U	<0.073 U	<0.075 U
2,4,6-TRINITROTOLUENE	mg/kg	52		<0.025	<0.022	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOL	mg/kg	3100		<0.042	<0.036	<0.073 U	<0.72 U	<0.074 U	<0.073 U	<0.074 U	<0.073 U	<0.073 U	<0.075 U
2,4-DIMETHYLPHENOL	mg/kg	10000		<0.042	<0.036	<0.073 U	<0.72 U	<0.074 U	<0.073 U	<0.074 U	<0.073 U	<0.073 U	<0.075 U
2,4-DINITROPHENOL	mg/kg	2100		<0.21	<0.18	<0.73 U	<7.2 U	<0.74 U	<0.73 U	<0.74 U	<0.73 U	<0.73 U	<0.75 U
2,4-DINITROTOLUENE	mg/kg	4		<0.038	<0.073	<0.073 U	<0.72 U	<0.074 U	<0.073 U	<0.074 U	<0.073 U	<0.073 U	<0.075 U
2,6-DINITROTOLUENE	mg/kg	4		<0.038	<0.036	<0.036 U	<0.36 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U
2-AMINO-4,6-DINITROTOLUENE	mg/kg			<0.025	<0.022	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLOROPHENOL	mg/kg	5200		<0.042	<0.036	<0.036 U	<0.36 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U
2-METHYLNAPHTHALENE	mg/kg			NA	NA	<0.036 U	60	<0.036 U	0.11 J	<0.036 U	<0.036 U	<0.036 U	<0.037 U
2-NITROANILINE	mg/kg			NA	NA	<0.036 U	<0.36 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U
2-NITROPHENOL	mg/kg			<0.042	<0.036	<0.073 U	<0.72 U	<0.074 U	<0.073 U	<0.074 U	<0.073 U	<0.073 U	<0.075 U
2-NITROTOLUENE	mg/kg			<0.025	<0.022	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	mg/kg	6		<0.042	<0.036	<0.073 U	<0.72 U	<0.074 U	<0.073 U	<0.074 U	<0.073 U	<0.073 U	<0.075 U
3-NITROANILINE	mg/kg			NA	NA	<0.073 U	<0.72 U	<0.074 U	<0.073 U	<0.074 U	<0.073 U	<0.073 U	<0.075 U
4,6-DINITRO-2-METHYLPHENOL	mg/kg			<0.21	<0.18	<0.18 U	<1.8 U	<0.19 U	<0.19 U	<0.19 U	<0.19 U	<0.19 U	<0.19 U
4-AMINO-2,6-DINITROTOLUENE	mg/kg			<0.038	<0.033	NA	NA	NA	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	mg/kg			<0.042	<0.036	<0.073 U	<0.72 U	<0.074 U	<0.073 U	<0.074 U	<0.073 U	<0.073 U	<0.075 U
4-CHLORO-3-METHYLPHENOL	mg/kg	10000		<0.042	<0.036	<0.073 U	<0.72 U	<0.074 U	<0.073 U	<0.074 U	<0.073 U	<0.073 U	<0.075 U
4-CHLOROANILINE	mg/kg			NA	NA	<0.036 U	<0.36 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U
4-CHLOROPHENYL PHENYL ETHER	mg/kg			<0.042	<0.036	<0.036 U	<0.36 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U
4-METHYLPHENOL (P-CRESOL)	mg/kg			NA	NA	<0.073 U	<0.72 U	<0.074 U	<0.073 U	<0.074 U	<0.073 U	<0.073 U	<0.075 U
4-NITROANILINE	mg/kg			NA	NA	<0.073 U	<0.72 U	<0.074 U	<0.073 U	<0.074 U	<0.073 U	<0.073 U	<0.075 U
4-NITROPHENOL	mg/kg			<0.21	<0.18	<0.18 U	<1.8 U	<0.19 U	<0.19 U	<0.19 U	<0.19 U	<0.19 U	<0.19 U
ACENAPHTHENE	mg/kg	10000		<0.042	<0.036	<0.036 U	2.7 J	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U
ACENAPHTHYLENE	mg/kg			<0.042	<0.036	<0.036 U	1. J	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-1A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Long List
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP NRDCSCC	Sample ID	P2-61-3	P2-61-3	P3-45-6-1	P3-45-7-1	P3-48-1-1	P3-48-3-1	P3-48-5-1	P3-48-5-1	P3-48-6-1	P3-48-7-1
			Date	10/7/97	10/7/97	9/26/01	9/26/01	9/26/01	9/26/01	9/26/01	9/26/01	9/26/01	9/26/01
			Top (ft)	0.66	0	1	2	1.5	0	0	0	1	0
			Bottom (ft)	1.16	0.5	1.5	2.5	2	0.5	0.5	0.5	1.5	0.5
			Duplicate #	1	1	1	1	1	1	1	2	1	1
ANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTHRACENE	mg/kg	10000		<0.042	<0.036	<0.036 U	0.55 J	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U
BENZIDINE	mg/kg			<1.1 UJ	<0.91 UJ	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	mg/kg	4		<0.042	0.043 J	<0.036 U	<0.36 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U
BENZO(B)FLUORANTHENE	mg/kg	4		0.054 J	0.079 J	<0.036 U	<0.36 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U
BENZO(G,H,I)PERYLENE	mg/kg			<0.042 UJ	<0.036	<0.036 U	<0.36 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U
BENZO(K)FLUORANTHENE	mg/kg	4		<0.042 UJ	<0.036	<0.036 U	<0.36 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U
BENZO[A]PYRENE	mg/kg	0.66		<0.042 UJ	<0.036	<0.036 U	<0.36 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U
BIS(2-CHLORO-1-METHYLETHYL) ETHER	mg/kg	10000		<0.042	<0.036	<0.036 U	<0.36 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U
BIS(2-CHLOROETHOXY)METHANE	mg/kg			<0.042	<0.036	<0.073 U	<0.72 U	<0.074 U	<0.073 U	<0.074 U	<0.073 U	<0.073 U	<0.075 U
BIS(2-CHLOROETHYL)ETHER	mg/kg	3		<0.042	<0.036	<0.036 U	<0.36 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U
BIS(2-ETHYLHEXYL)PHTHALATE	mg/kg	210		<0.084	<0.073	<0.073 U	<0.72 U	<0.074 U	<0.073 U	<0.074 U	<0.073 U	<0.073 U	<0.075 U
BUTYL BENZYL PHTHALATE	mg/kg	10000		<0.042	<0.036	<0.073 U	<0.72 U	<0.074 U	<0.073 U	<0.074 U	<0.073 U	<0.073 U	<0.075 U
CARBAZOLE	mg/kg			NA	NA	<0.073 U	<0.72 U	<0.074 U	<0.073 U	<0.074 U	<0.073 U	<0.073 U	<0.075 U
CHRYSENE	mg/kg	40		0.083 J	0.11 J	<0.036 U	<0.36 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U
DI-N-BUTYL PHTHALATE	mg/kg	10000		<0.042	0.05 J	<0.073 U	<0.72 U	<0.074 U	<0.073 U	<0.074 U	<0.073 U	<0.073 U	<0.075 U
DIBENZ(A,H)ANTHRACENE	mg/kg	0.66		<0.042 UJ	<0.036	<0.036 U	<0.36 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U
DIBENZOFURAN	mg/kg			NA	NA	<0.036 U	2. J	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U
DIETHYL PHTHALATE	mg/kg	10000		<0.042	<0.036	<0.073 U	<0.72 U	<0.074 U	<0.073 U	<0.074 U	<0.073 U	<0.073 U	<0.075 U
DIMETHYL PHTHALATE	mg/kg	10000		<0.042	<0.036	<0.073 U	<0.72 U	<0.074 U	<0.073 U	<0.074 U	<0.073 U	<0.073 U	<0.075 U
FLUORANTHENE	mg/kg	10000		0.044 J	0.063 J	<0.036 U	<0.36 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U
FLUORENE	mg/kg	10000		<0.042	<0.036	<0.036 U	7	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U
HEXACHLOROBENZENE	mg/kg	2		<0.042	<0.036	<0.036 U	<0.36 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U
HEXACHLOROBUTADIENE	mg/kg	21		<0.042	<0.036	<0.073 U	<0.72 U	<0.074 U	<0.073 U	<0.074 U	<0.073 U	<0.073 U	<0.075 U
HEXACHLOROCYCLOPENTADIENE	mg/kg	7300		<0.084	<0.073	<0.18 U	<1.8 U	<0.19 U	<0.19 U	<0.19 U	<0.19 U	<0.19 U	<0.19 U
HEXACHLOROETHANE	mg/kg	100		<0.042	<0.036	<0.036 U	<0.36 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U
INDENO (1,2,3-CD) PYRENE	mg/kg	4		<0.042 UJ	<0.036	<0.036 U	<0.36 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U
ISOPHORONE	mg/kg	10000		<0.042	<0.036	<0.036 U	<0.36 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U
N-DIOCTYL PHTHALATE	mg/kg	10000		<0.042 UJ	<0.036	<0.073 U	<0.72 U	<0.074 U	<0.073 U	<0.074 U	<0.073 U	<0.073 U	<0.075 U
N-NITROSODI-N-PROPYLAMINE	mg/kg	0.66		<0.042	<0.036	<0.036 U	<0.36 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U
N-NITROSODIMETHYLAMINE	mg/kg			<0.042	<0.036	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIPHENYLAMINE	mg/kg	600		1.4	0.23 J	<0.036 U	<0.36 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U
NAPHTHALENE	mg/kg	4200		0.22 J	<0.036	<0.036 U	9.8	<0.036 U	0.08 J	<0.036 U	<0.036 U	<0.036 U	<0.037 U
NITROBENZENE	mg/kg	520		<0.042	<0.022	<0.036 U	<0.36 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U
PCN-2	mg/kg			<0.042	<0.036	<0.036 U	<0.36 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U
PENTACHLOROPHENOL	mg/kg	24		<0.084	<0.073	<0.18 U	<1.8 U	<0.19 U	<0.19 U	<0.19 U	<0.19 U	<0.19 U	<0.19 U
PHENANTHRENE	mg/kg			0.22 J	0.1 J	<0.036 U	10	<0.036 U	0.077 J	<0.036 U	<0.036 U	<0.036 U	<0.037 U
PHENOL	mg/kg	10000		<0.084	<0.073	<0.073 U	<0.72 U	<0.074 U	<0.073 U	<0.074 U	<0.073 U	<0.073 U	<0.075 U
PYRENE	mg/kg	10000		0.058 J	0.096 J	<0.036 U	<0.36 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-1A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Long List
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	P4-482-1	P4-482-1	52UPLAND-1	52UPLAND-1	52UPLAND-2	52UPLAND-2	52UPLAND-3	52UPLAND-3	52UPLAND-3
			Date	10/4/04	10/4/04	8/3/04	8/3/04	8/3/04	8/3/04	8/3/04	8/3/04	8/3/04
			Top (ft)	1	1	0.5	0	0.5	0	0.5	0	0
		NJDEP	**Bottom (ft)**	1.5	1.5	1	0.5	1	0.5	1	0.5	0.5
Analyte	**Units**	**NRDCSCC**	**Duplicate #**	1	2	1	1	1	1	1	1	2
1,1,1-TRICHLOROETHANE	mg/kg	1000		<0.001 U	<0.001 U	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-TETRACHLOROETHANE	mg/kg	70		<0.001 U	<0.001 U	NA	NA	NA	NA	NA	NA	NA
1,1,2-TRICHLOROETHANE	mg/kg	420		<0.001 U	<0.001 U	NA	NA	NA	NA	NA	NA	NA
1,1-DICHLOROETHANE	mg/kg	1000		<0.001 U	<0.001 U	NA	NA	NA	NA	NA	NA	NA
1,1-DICHLOROETHENE	mg/kg	150		<0.001 U	<0.001 U	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMOETHANE (EDB)	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	mg/kg	10000		<0.037 U	<0.036 U	<2.2 U	<0.43 U	<0.41 U	<0.4 U	<5.4 U	<14. U	<4.6 U
1,2-DICHLOROETHANE	mg/kg	24		<0.001 U	<0.001 U	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROETHENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROPROPANE	mg/kg	43		<0.001 U	<0.001 U	NA	NA	NA	NA	NA	NA	NA
1,3-DICHLOROBENZENE	mg/kg	10000		<0.037 U	<0.036 U	<2.2 U	<0.43 U	<0.41 U	<0.4 U	<5.4 U	<14. U	<4.6 U
1,4-DICHLOROBENZENE	mg/kg	10000		<0.037 U	<0.036 U	<2.2 U	<0.43 U	<0.41 U	<0.4 U	<5.4 U	<14. U	<4.6 U
2-CHLOROETHYL VINYL ETHER	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
2-HEXANONE	mg/kg			<0.004 U	<0.004 U	NA	NA	NA	NA	NA	NA	NA
ACETONE	mg/kg			0.012 J	<0.009 U	NA	NA	NA	NA	NA	NA	NA
ACROLEIN	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
ACRYLONITRILE	mg/kg	5		NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE	mg/kg	13		<0.0006 U	<0.0006 U	NA	NA	NA	NA	NA	NA	NA
BROMOCHLOROMETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
BROMODICHLOROMETHANE	mg/kg	46		<0.001 U	<0.001 U	NA	NA	NA	NA	NA	NA	NA
BROMOFORM	mg/kg	370		<0.001 U	<0.001 U	NA	NA	NA	NA	NA	NA	NA
CARBON DISULFIDE	mg/kg			<0.001 U	<0.001 U	NA	NA	NA	NA	NA	NA	NA
CARBON TETRACHLORIDE	mg/kg	4		<0.001 U	<0.001 U	NA	NA	NA	NA	NA	NA	NA
CHLOROBENZENE	mg/kg	680		<0.001 U	<0.001 U	NA	NA	NA	NA	NA	NA	NA
CHLORODIBROMOMETHANE	mg/kg	1000		<0.001 U	<0.001 U	NA	NA	NA	NA	NA	NA	NA
CHLOROFORM	mg/kg	28		<0.001 U	<0.001 U	NA	NA	NA	NA	NA	NA	NA
CIS-1,2 DICHLOROETHENE	mg/kg	1000		<0.001 U	<0.001 U	NA	NA	NA	NA	NA	NA	NA
CIS-1,3-DICHLOROPROPENE	mg/kg	5		<0.001 U	<0.001 U	NA	NA	NA	NA	NA	NA	NA
ETHYL CHLORIDE	mg/kg			<0.002 U	<0.003 U	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	mg/kg	1000		<0.001 U	<0.001 U	NA	NA	NA	NA	NA	NA	NA
METHYL BROMIDE	mg/kg	1000		<0.002 U	<0.003 U	NA	NA	NA	NA	NA	NA	NA
METHYL CHLORIDE	mg/kg	1000		<0.002 U	<0.003 U	NA	NA	NA	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	mg/kg			<0.004 U	<0.004 U	NA	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	mg/kg	210		<0.002 U	<0.003 U	NA	NA	NA	NA	NA	NA	NA
PENTACHLOROETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
STYRENE	mg/kg			<0.001 U	<0.001 U	NA	NA	NA	NA	NA	NA	NA
TETRACHLOROETHYLENE	mg/kg	6		<0.001 U	<0.001 U	NA	NA	NA	NA	NA	NA	NA
TOLUENE	mg/kg	1000		<0.001 U	<0.001 U	NA	NA	NA	NA	NA	NA	NA
TRANS-1,2-DICHLOROETHENE	mg/kg	1000		<0.001 U	<0.001 U	NA	NA	NA	NA	NA	NA	NA

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-1A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Long List
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP NRDCSCC	Sample ID	P4-482-1	P4-482-1	52UPLAND-1	52UPLAND-1	52UPLAND-2	52UPLAND-2	52UPLAND-3	52UPLAND-3	52UPLAND-3
			Date	10/4/04	10/4/04	8/3/04	8/3/04	8/3/04	8/3/04	8/3/04	8/3/04	8/3/04
			Top (ft)	1	1	0.5	0	0.5	0	0.5	0	0
			Bottom (ft)	1.5	1.5	1	0.5	1	0.5	1	0.5	0.5
			Duplicate #	1	2	1	1	1	1	1	1	2
TRANS-1,3-DICHLOROPROPENE	mg/kg	5		<0.001 U	<0.001 U	NA	NA	NA	NA	NA	NA	NA
TRICHLOROETHENE	mg/kg	54		<0.001 U	<0.001 U	NA	NA	NA	NA	NA	NA	NA
TRICHLOROFLUOROMETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE	mg/kg	7		<0.001 U	<0.001 U	NA	NA	NA	NA	NA	NA	NA
XYLENES	mg/kg	1000		<0.001 U	<0.001 U	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	mg/kg	1200		<0.037 U	<0.036 U	<2.2 U	<0.43 U	<0.41 U	<0.4 U	<5.4 U	<14. U	<4.6 U
1,2-DINITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIPHENYLHYDRAZINE	mg/kg			NA	NA	<2.2 U	<0.43 U	<0.41 U	<0.4 U	<5.4 U	<14. U	<4.6 U
1,3,5-TRINITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DINITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DINITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
1-METHYL-3-NITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
1-METHYL-4-NITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NITRONAPHTHALENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	mg/kg	270		<0.037 U	<0.036 U	<2.2 U	<0.43 U	<0.41 U	<0.4 U	<5.4 U	<14. U	<4.6 U
2,4,6-TRINITROTOLUENE	mg/kg	52		NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOL	mg/kg	3100		<0.037 U	<0.036 U	<2.2 U	<0.43 U	<0.41 U	<0.4 U	<5.4 U	<14. U	<4.6 U
2,4-DIMETHYLPHENOL	mg/kg	10000		<0.037 U	<0.036 U	<2.2 U	<0.43 U	<0.41 U	<0.4 U	<5.4 U	<14. U	<4.6 U
2,4-DINITROPHENOL	mg/kg	2100		<0.73 U	<0.71 U	<43. U	<8.6 U	<8.3 U	<8.1 U	<110. U	<280. U	<92. U
2,4-DINITROTOLUENE	mg/kg	4		<0.073 U	<0.071 U	^5.3 J	^10.	1.8 J	^5.4	^<11. U	^<28. U	^<9.2 U
2,6-DINITROTOLUENE	mg/kg	4		<0.037 U	<0.036 U	<2.2 U	0.75 J	<0.41 U	0.52 J	<5.4 U	^<14. U	<4.6 U
2-AMINO-4,6-DINITROTOLUENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLOROPHENOL	mg/kg	5200		<0.037 U	<0.036 U	<2.2 U	<0.43 U	<0.41 U	<0.4 U	<5.4 U	<14. U	<4.6 U
2-METHYLNAPHTHALENE	mg/kg			<0.037 U	<0.036 U	NA	NA	NA	NA	NA	NA	NA
2-NITROANILINE	mg/kg			<0.037 U	<0.036 U	NA	NA	NA	NA	NA	NA	NA
2-NITROPHENOL	mg/kg			<0.037 U	<0.036 U	<2.2 U	<0.43 U	<0.41 U	<0.4 U	<5.4 U	<14. U	<4.6 U
2-NITROTOLUENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	mg/kg	6		<0.073 U	<0.071 U	<4.3 U	<0.86 U	<0.83 U	<0.81 U	<11. U	^<28. U	<9.2 U
3-NITROANILINE	mg/kg			<0.073 U	<0.071 U	NA	NA	NA	NA	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	mg/kg			<0.18 U	<0.18 U	<11. U	<2.1 U	<2.1 U	<2. U	<27. U	<70. U	<23. U
4-AMINO-2,6-DINITROTOLUENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	mg/kg			<0.037 U	<0.036 U	<2.2 U	<0.43 U	<0.41 U	<0.4 U	<5.4 U	<14. U	<4.6 U
4-CHLORO-3-METHYLPHENOL	mg/kg	10000		<0.073 U	<0.071 U	<4.3 U	<0.86 U	<0.83 U	<0.81 U	<11. U	<28. U	<9.2 U
4-CHLOROANILINE	mg/kg			<0.037 U	<0.036 U	NA	NA	NA	NA	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	mg/kg			<0.037 U	<0.036 U	<2.2 U	<0.43 U	<0.41 U	<0.4 U	<5.4 U	<14. U	<4.6 U
4-METHYLPHENOL (P-CRESOL)	mg/kg			<0.073 U	<0.071 U	NA	NA	NA	NA	NA	NA	NA
4-NITROANILINE	mg/kg			<0.073 U	<0.071 U	NA	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	mg/kg			<0.18 U	<0.18 U	<11. U	<2.1 U	<2.1 U	<2. U	<27. U	<70. U	<23. U
ACENAPHTHENE	mg/kg	10000		<0.037 U	<0.036 U	<2.2 U	<0.43 U	<0.41 U	<0.4 U	<5.4 U	<14. U	<4.6 U
ACENAPHTHYLENE	mg/kg			<0.037 U	<0.036 U	<2.2 U	<0.43 U	<0.41 U	<0.4 U	<5.4 U	<14. U	<4.6 U

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-1A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Long List
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP NRDCSCC	Sample ID	P4-482-1	P4-482-1	52UPLAND-1	52UPLAND-1	52UPLAND-2	52UPLAND-2	52UPLAND-3	52UPLAND-3	52UPLAND-3
			Date	10/4/04	10/4/04	8/3/04	8/3/04	8/3/04	8/3/04	8/3/04	8/3/04	8/3/04
			Top (ft)	1	1	0.5	0	0.5	0	0.5	0	0
			Bottom (ft)	1.5	1.5	1	0.5	1	0.5	1	0.5	0.5
			Duplicate #	1	2	1	1	1	1	1	1	2
ANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTHRACENE	mg/kg	10000		<0.037 U	<0.036 U	<2.2 U	<0.43 U	<0.41 U	<0.4 U	<5.4 U	<14. U	<4.6 U
BENZIDINE	mg/kg			NA	NA	<43. U	<8.6 U	<8.3 U	<8.1 U	<110. U	<280. U	<92. U
BENZO(A)ANTHRACENE	mg/kg	4		<0.037 U	<0.036 U	<2.2 U	0.58 J	<0.41 U	0.53 J	<5.4 U	^<14. U	<4.6 U
BENZO(B)FLUORANTHENE	mg/kg	4		<0.037 U	<0.036 U	<2.2 U	1.6 J	<0.41 U	3.9 J	<5.4 U	^<14. U	<4.6 U
BENZO(G,H,I)PERYLENE	mg/kg			<0.037 U	<0.036 U	<2.2 U	0.57 J	<0.41 U	0.8 J	<5.4 U	<14. U	<4.6 U
BENZO(K)FLUORANTHENE	mg/kg	4		<0.037 U	<0.036 U	<2.2 U	0.53 J	<0.41 U	1.2 J	<5.4 U	^<14. U	<4.6 U
BENZO[A]PYRENE	mg/kg	0.66		<0.037 U	<0.036 U	^<2.2 U	0.62 J	<0.41 U	^1. J	^<5.4 U	^<14. U	^<4.6 U
BIS(2-CHLORO-1-METHYLETHYL) ETHER	mg/kg	10000		<0.037 U	<0.036 U	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	mg/kg			<0.037 U	<0.036 U	<2.2 U	<0.43 U	<0.41 U	<0.4 U	<5.4 U	<14. U	<4.6 U
BIS(2-CHLOROETHYL)ETHER	mg/kg	3		<0.037 U	<0.036 U	<2.2 U	<0.43 U	<0.41 U	<0.4 U	<5.4 U	^<14. U	<4.6 U
BIS(2-ETHYLHEXYL)PHTHALATE	mg/kg	210		<0.11 U	<0.11 U	<6.5 U	3.2 J	<1.2 U	<1.2 U	<16. U	<42. U	<14. U
BUTYL BENZYL PHTHALATE	mg/kg	10000		<0.073 U	<0.071 U	<4.3 U	<0.86 U	<0.83 U	<0.81 U	<11. U	<28. U	<9.2 U
CARBAZOLE	mg/kg			<0.037 U	<0.036 U	NA	NA	NA	NA	NA	NA	NA
CHRYSENE	mg/kg	40		<0.037 U	<0.036 U	<2.2 U	0.53 J	<0.41 U	0.75 J	<5.4 U	<14. U	<4.6 U
DI-N-BUTYL PHTHALATE	mg/kg	10000		<0.073 U	<0.071 U	<4.3 U	6.8	<0.83 U	0.98 J	<11. U	<28. U	<9.2 U
DIBENZ(A,H)ANTHRACENE	mg/kg	0.66		<0.037 U	<0.036 U	^<2.2 U	<0.43 U	<0.41 U	<0.4 U	^<5.4 U	^<14. U	^<4.6 U
DIBENZOFURAN	mg/kg			<0.037 U	<0.036 U	NA	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	mg/kg	10000		<0.073 U	<0.071 U	<4.3 U	<0.86 U	<0.83 U	<0.81 U	<11. U	<28. U	<9.2 U
DIMETHYL PHTHALATE	mg/kg	10000		<0.073 U	<0.071 U	<4.3 U	<0.86 U	<0.83 U	<0.81 U	<11. U	<28. U	<9.2 U
FLUORANTHENE	mg/kg	10000		<0.037 U	<0.036 U	<2.2 U	0.95 J	<0.41 U	0.8 J	<5.4 U	<14. U	<4.6 U
FLUORENE	mg/kg	10000		<0.037 U	<0.036 U	<2.2 U	<0.43 U	<0.41 U	<0.4 U	<5.4 U	<14. U	<4.6 U
HEXACHLOROBENZENE	mg/kg	2		<0.037 U	<0.036 U	<2.2 U	<0.43 U	<0.41 U	<0.4 U	^<5.4 U	^<14. U	^<4.6 U
HEXACHLOROBUTADIENE	mg/kg	21		<0.073 U	<0.071 U	<4.3 U	<0.86 U	<0.83 U	<0.81 U	<11. U	<28. U	<9.2 U
HEXACHLOROCYCLOPENTADIENE	mg/kg	7300		<0.18 U	<0.18 U	<11. U	<2.1 U	<2.1 U	<2. U	<27. U	<70. U	<23. U
HEXACHLOROETHANE	mg/kg	100		<0.037 U	<0.036 U	<2.2 U	<0.43 U	<0.41 U	<0.4 U	<5.4 U	<14. U	<4.6 U
INDENO (1,2,3-CD) PYRENE	mg/kg	4		<0.037 U	<0.036 U	<2.2 U	0.54 J	<0.41 U	0.86 J	<5.4 U	^<14. U	<4.6 U
ISOPHORONE	mg/kg	10000		<0.037 U	<0.036 U	<2.2 U	<0.43 U	<0.41 U	<0.4 U	<5.4 U	<14. U	<4.6 U
N-DIOCTYL PHTHALATE	mg/kg	10000		<0.073 U	<0.071 U	<4.3 U	<0.86 U	<0.83 U	<0.81 U	<11. U	<28. U	<9.2 U
N-NITROSODI-N-PROPYLAMINE	mg/kg	0.66		<0.037 U	<0.036 U	^<2.2 U	<0.43 U	<0.41 U	<0.4 U	^<5.4 U	^<14. U	^<4.6 U
N-NITROSODIMETHYLAMINE	mg/kg			NA	NA	<4.3 U	<0.86 U	<0.83 U	<0.81 U	<11. U	<28. U	<9.2 U
N-NITROSODIPHENYLAMINE	mg/kg	600		<0.037 U	<0.036 U	5.4 J	2.4 J	3. J	5.6	7.6 J	24. J	7.5 J
NAPHTHALENE	mg/kg	4200		<0.037 U	<0.036 U	<2.2 U	<0.43 U	<0.41 U	<0.4 U	<5.4 U	<14. U	<4.6 U
NITROBENZENE	mg/kg	520		<0.037 U	<0.036 U	<2.2 U	<0.43 U	<0.41 U	<0.4 U	<5.4 U	<14. U	<4.6 U
PCN-2	mg/kg			<0.037 U	<0.036 U	<2.2 U	<0.43 U	<0.41 U	<0.4 U	<5.4 U	<14. U	<4.6 U
PENTACHLOROPHENOL	mg/kg	24		<0.18 U	<0.18 U	<11. U	<2.1 U	<2.1 U	<2. U	<27. U	^<70. U	<23. U
PHENANTHRENE	mg/kg			<0.037 U	<0.036 U	<2.2 U	0.54 J	<0.41 U	0.43 J	<5.4 U	<14. U	<4.6 U
PHENOL	mg/kg	10000		<0.037 U	<0.036 U	<2.2 U	<0.43 U	<0.41 U	<0.4 U	<5.4 U	<14. U	<4.6 U
PYRENE	mg/kg	10000		<0.037 U	<0.036 U	<2.2 U	0.84 J	<0.41 U	0.71 J	<5.4 U	<14. U	<4.6 U

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-1A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Long List
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	52UPLAND-4	52UPLAND-4	52UPLAND-5	52UPLAND-5
			Date	8/3/04	8/3/04	8/3/04	8/3/04
			Top (ft)	0.5	0	0.5	0
		NJDEP	**Bottom (ft)**	1	0.5	1	0.5
Analyte	**Units**	**NRDCSCC**	**Duplicate #**	1	1	1	1
1,1,1-TRICHLOROETHANE	mg/kg	1000		NA	NA	NA	NA
1,1,2,2-TETRACHLOROETHANE	mg/kg	70		NA	NA	NA	NA
1,1,2-TRICHLOROETHANE	mg/kg	420		NA	NA	NA	NA
1,1-DICHLOROETHANE	mg/kg	1000		NA	NA	NA	NA
1,1-DICHLOROETHENE	mg/kg	150		NA	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	mg/kg			NA	NA	NA	NA
1,2-DIBROMOETHANE (EDB)	mg/kg			NA	NA	NA	NA
1,2-DICHLOROBENZENE	mg/kg	10000		<0.59 U	<0.29 U	<2.1 U	<0.38 U
1,2-DICHLOROETHANE	mg/kg	24		NA	NA	NA	NA
1,2-DICHLOROETHENE	mg/kg			NA	NA	NA	NA
1,2-DICHLOROPROPANE	mg/kg	43		NA	NA	NA	NA
1,3-DICHLOROBENZENE	mg/kg	10000		<0.59 U	<0.29 U	<2.1 U	<0.38 U
1,4-DICHLOROBENZENE	mg/kg	10000		<0.59 U	<0.29 U	<2.1 U	<0.38 U
2-CHLOROETHYL VINYL ETHER	mg/kg			NA	NA	NA	NA
2-HEXANONE	mg/kg			NA	NA	NA	NA
ACETONE	mg/kg			NA	NA	NA	NA
ACROLEIN	mg/kg			NA	NA	NA	NA
ACRYLONITRILE	mg/kg	5		NA	NA	NA	NA
BENZENE	mg/kg	13		NA	NA	NA	NA
BROMOCHLOROMETHANE	mg/kg			NA	NA	NA	NA
BROMODICHLOROMETHANE	mg/kg	46		NA	NA	NA	NA
BROMOFORM	mg/kg	370		NA	NA	NA	NA
CARBON DISULFIDE	mg/kg			NA	NA	NA	NA
CARBON TETRACHLORIDE	mg/kg	4		NA	NA	NA	NA
CHLOROBENZENE	mg/kg	680		NA	NA	NA	NA
CHLORODIBROMOMETHANE	mg/kg	1000		NA	NA	NA	NA
CHLOROFORM	mg/kg	28		NA	NA	NA	NA
CIS-1,2 DICHLOROETHENE	mg/kg	1000		NA	NA	NA	NA
CIS-1,3-DICHLOROPROPENE	mg/kg	5		NA	NA	NA	NA
ETHYL CHLORIDE	mg/kg			NA	NA	NA	NA
ETHYLBENZENE	mg/kg	1000		NA	NA	NA	NA
METHYL BROMIDE	mg/kg	1000		NA	NA	NA	NA
METHYL CHLORIDE	mg/kg	1000		NA	NA	NA	NA
METHYL ISOBUTYL KETONE	mg/kg			NA	NA	NA	NA
METHYLENE CHLORIDE	mg/kg	210		NA	NA	NA	NA
PENTACHLOROETHANE	mg/kg			NA	NA	NA	NA
STYRENE	mg/kg			NA	NA	NA	NA
TETRACHLOROETHYLENE	mg/kg	6		NA	NA	NA	NA
TOLUENE	mg/kg	1000		NA	NA	NA	NA
TRANS-1,2-DICHLOROETHENE	mg/kg	1000		NA	NA	NA	NA

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-1A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Long List
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	52UPLAND-4	52UPLAND-4	52UPLAND-5	52UPLAND-5
			Date	8/3/04	8/3/04	8/3/04	8/3/04
			Top (ft)	0.5	0	0.5	0
		NJDEP	Bottom (ft)	1	0.5	1	0.5
Analyte	Units	NRDCSCC	Duplicate #	1	1	1	1
TRANS-1,3-DICHLOROPROPENE	mg/kg	5		NA	NA	NA	NA
TRICHLOROETHENE	mg/kg	54		NA	NA	NA	NA
TRICHLOROFLUOROMETHANE	mg/kg			NA	NA	NA	NA
VINYL CHLORIDE	mg/kg	7		NA	NA	NA	NA
XYLENES	mg/kg	1000		NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	mg/kg	1200		<0.59 U	<0.29 U	<2.1 U	<0.38 U
1,2-DINITROBENZENE	mg/kg			NA	NA	NA	NA
1,2-DIPHENYLHYDRAZINE	mg/kg			<0.59 U	<0.29 U	<2.1 U	<0.38 U
1,3,5-TRINITROBENZENE	mg/kg			NA	NA	NA	NA
1,3-DINITROBENZENE	mg/kg			NA	NA	NA	NA
1,4-DINITROBENZENE	mg/kg			NA	NA	NA	NA
1-METHYL-3-NITROBENZENE	mg/kg			NA	NA	NA	NA
1-METHYL-4-NITROBENZENE	mg/kg			NA	NA	NA	NA
1-NITRONAPHTHALENE	mg/kg			NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	mg/kg	270		<0.59 U	<0.29 U	<2.1 U	<0.38 U
2,4,6-TRINITROTOLUENE	mg/kg	52		NA	NA	NA	NA
2,4-DICHLOROPHENOL	mg/kg	3100		<0.59 U	<0.29 U	<2.1 U	<0.38 U
2,4-DIMETHYLPHENOL	mg/kg	10000		<0.59 U	<0.29 U	<2.1 U	<0.38 U
2,4-DINITROPHENOL	mg/kg	2100		<12. U	<5.8 U	<42. U	<7.5 U
2,4-DINITROTOLUENE	mg/kg	4		<1.2 U	<0.58 U	<4.2 U	<0.75 U
2,6-DINITROTOLUENE	mg/kg	4		<0.59 U	<0.29 U	<2.1 U	<0.38 U
2-AMINO-4,6-DINITROTOLUENE	mg/kg			NA	NA	NA	NA
2-CHLOROPHENOL	mg/kg	5200		<0.59 U	<0.29 U	<2.1 U	<0.38 U
2-METHYLNAPHTHALENE	mg/kg			NA	NA	NA	NA
2-NITROANILINE	mg/kg			NA	NA	NA	NA
2-NITROPHENOL	mg/kg			<0.59 U	<0.29 U	<2.1 U	<0.38 U
2-NITROTOLUENE	mg/kg			NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	mg/kg	6		<1.2 U	<0.58 U	<4.2 U	<0.75 U
3-NITROANILINE	mg/kg			NA	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	mg/kg			<3. U	<1.5 U	<10. U	<1.9 U
4-AMINO-2,6-DINITROTOLUENE	mg/kg			NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	mg/kg			<0.59 U	<0.29 U	<2.1 U	<0.38 U
4-CHLORO-3-METHYLPHENOL	mg/kg	10000		<1.2 U	<0.58 U	<4.2 U	<0.75 U
4-CHLOROANILINE	mg/kg			NA	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	mg/kg			<0.59 U	<0.29 U	<2.1 U	<0.38 U
4-METHYLPHENOL (P-CRESOL)	mg/kg			NA	NA	NA	NA
4-NITROANILINE	mg/kg			NA	NA	NA	NA
4-NITROPHENOL	mg/kg			<3. U	<1.5 U	<10. U	<1.9 U
ACENAPHTHENE	mg/kg	10000		<0.59 U	<0.29 U	<2.1 U	<0.38 U
ACENAPHTHYLENE	mg/kg			<0.59 U	<0.29 U	<2.1 U	<0.38 U

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-1A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Long List
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP NRDCSCC		52UPLAND-4	52UPLAND-4	52UPLAND-5	52UPLAND-5
			Sample ID	52UPLAND-4	52UPLAND-4	52UPLAND-5	52UPLAND-5
			Date	8/3/04	8/3/04	8/3/04	8/3/04
			Top (ft)	0.5	0	0.5	0
			Bottom (ft)	1	0.5	1	0.5
			Duplicate #	1	1	1	1
ANILINE	mg/kg			NA	NA	NA	NA
ANTHRACENE	mg/kg	10000		<0.59 U	<0.29 U	<2.1 U	<0.38 U
BENZIDINE	mg/kg			<12. U	<5.8 U	<42. U	<7.5 U
BENZO(A)ANTHRACENE	mg/kg	4		<0.59 U	<0.29 U	<2.1 U	<0.38 U
BENZO(B)FLUORANTHENE	mg/kg	4		<0.59 U	0.37 J	<2.1 U	0.95 J
BENZO(G,H,I)PERYLENE	mg/kg			<0.59 U	<0.29 U	<2.1 U	<0.38 U
BENZO(K)FLUORANTHENE	mg/kg	4		<0.59 U	<0.29 U	<2.1 U	0.43 J
BENZO[A]PYRENE	mg/kg	0.66		<0.59 U	<0.29 U	^<2.1 U	<0.38 U
BIS(2-CHLORO-1-METHYLETHYL) ETHER	mg/kg	10000		NA	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	mg/kg			<0.59 U	<0.29 U	<2.1 U	<0.38 U
BIS(2-CHLOROETHYL)ETHER	mg/kg	3		<0.59 U	<0.29 U	<2.1 U	<0.38 U
BIS(2-ETHYLHEXYL)PHTHALATE	mg/kg	210		<1.8 U	<0.87 U	<6.3 U	<1.1 U
BUTYL BENZYL PHTHALATE	mg/kg	10000		<1.2 U	<0.58 U	<4.2 U	<0.75 U
CARBAZOLE	mg/kg			NA	NA	NA	NA
CHRYSENE	mg/kg	40		<0.59 U	<0.29 U	<2.1 U	<0.38 U
DI-N-BUTYL PHTHALATE	mg/kg	10000		<1.2 U	<0.58 U	<4.2 U	<0.75 U
DIBENZ(A,H)ANTHRACENE	mg/kg	0.66		<0.59 U	<0.29 U	^<2.1 U	<0.38 U
DIBENZOFURAN	mg/kg			NA	NA	NA	NA
DIETHYL PHTHALATE	mg/kg	10000		<1.2 U	<0.58 U	<4.2 U	<0.75 U
DIMETHYL PHTHALATE	mg/kg	10000		<1.2 U	<0.58 U	<4.2 U	<0.75 U
FLUORANTHENE	mg/kg	10000		<0.59 U	<0.29 U	<2.1 U	<0.38 U
FLUORENE	mg/kg	10000		<0.59 U	<0.29 U	<2.1 U	<0.38 U
HEXACHLOROBENZENE	mg/kg	2		<0.59 U	<0.29 U	<2.1 U	<0.38 U
HEXACHLOROBUTADIENE	mg/kg	21		<1.2 U	<0.58 U	<4.2 U	<0.75 U
HEXACHLOROCYCLOPENTADIENE	mg/kg	7300		<3. U	<1.5 U	<10. U	<1.9 U
HEXACHLOROETHANE	mg/kg	100		<0.59 U	<0.29 U	<2.1 U	<0.38 U
INDENO (1,2,3-CD) PYRENE	mg/kg	4		<0.59 U	<0.29 U	<2.1 U	<0.38 U
ISOPHORONE	mg/kg	10000		<0.59 U	<0.29 U	<2.1 U	<0.38 U
N-DIOCTYL PHTHALATE	mg/kg	10000		<1.2 U	<0.58 U	<4.2 U	<0.75 U
N-NITROSODI-N-PROPYLAMINE	mg/kg	0.66		<0.59 U	<0.29 U	^<2.1 U	<0.38 U
N-NITROSODIMETHYLAMINE	mg/kg			<1.2 U	<0.58 U	<4.2 U	<0.75 U
N-NITROSODIPHENYLAMINE	mg/kg	600		<0.59 U	0.38 J	27	4.5
NAPHTHALENE	mg/kg	4200		<0.59 U	<0.29 U	<2.1 U	<0.38 U
NITROBENZENE	mg/kg	520		<0.59 U	<0.29 U	<2.1 U	<0.38 U
PCN-2	mg/kg			<0.59 U	<0.29 U	<2.1 U	<0.38 U
PENTACHLOROPHENOL	mg/kg	24		<3. U	<1.5 U	<10. U	<1.9 U
PHENANTHRENE	mg/kg			<0.59 U	<0.29 U	<2.1 U	<0.38 U
PHENOL	mg/kg	10000		<0.59 U	<0.29 U	<2.1 U	<0.38 U
PYRENE	mg/kg	10000		<0.59 U	<0.29 U	<2.1 U	<0.38 U

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-1A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Short List
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	42-W-1	42-W-10	42-W-2	42-W-3	42-W-3	42-W-4	42-W-5	42-W-6	42-W-7	42-W-8	42-W-9	45-2-10	45-2-10	45-2-12	45-2-14	45-2-15	45-2-15	45-2-15	45-2-16	45-2-16	45-2-17	45-2-18	45-2-19
			Date	7/18/01	7/18/01	7/18/01	7/18/01	7/18/01	7/18/01	7/18/01	7/18/01	7/18/01	7/18/01	7/18/01	11/24/97	11/24/97	11/21/97	11/24/97	11/24/97	11/24/97	11/24/97	11/21/97	11/21/97	11/21/97	11/21/97	11/21/97
			Top (ft)	1.92	0	1	0	0	1	1.33	2.25	2	1.75	2.25	0.5	2.5	3.5	0.5	0.5	2.5	3.5	0.5	2.5	0.5	3.5	3.5
		NJDEP	**Bottom (ft)**	2.83	1	3	2.92	2.92	2.75	3	3.21	3	3.33	3	1	3	4	1	1	3	4	1	3	1	4	4
Analyte	**Units**	**NRDCSCC**	**Duplicate #**	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2,4-DINITROTOLUENE	mg/kg	4		<0.079 U	<0.11 U	<0.08 U	<0.08 U	<0.085 U	<0.075 U	<0.08 U	<0.095 U	<0.098 U	<0.11 U	<0.12 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	mg/kg	4		<0.039 U	<0.053 U	<0.039 U	<0.039 U	<0.042 U	<0.037 U	<0.04 U	<0.047 U	<0.048 U	<0.054 U	<0.061 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTHRACENE	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.039	NA	NA
BENZO(A)ANTHRACENE	mg/kg	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038	NA	NA	NA	0.081 J	0.43	NA	NA	0.23 J	<0.046
BENZO(B)FLUORANTHENE	mg/kg	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038	NA	NA	NA	0.17 J	NA	NA	0.4	0.19 J	<0.046
BENZO(K)FLUORANTHENE	mg/kg	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038	NA	NA	NA	<0.041	0.17 J	NA	NA	0.073 J	<0.046
BENZO[A]PYRENE	mg/kg	0.66		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.35 J	<0.038	<0.038	NA	0.12 J	<0.037	0.045 J	0.28 J	0.056 J	NA	0.16 J	<0.046
DIBENZ(A,H)ANTHRACENE	mg/kg	0.66		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038	0.14 J	<0.038	NA	<0.041	<0.042	NA	NA	<0.045	<0.046
INDENO (1,2,3-CD) PYRENE	mg/kg	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.21 J	NA	<0.038	NA	0.11 J	NA	<0.041	NA	NA	0.17 J	0.09 J	<0.046
N-NITROSODIPHENYLAMINE	mg/kg	600		<0.039 U	0.12 J	<0.039 U	<0.039 U	<0.042 U	<0.037 U	<0.04 U	<0.047 U	<0.048 U	<0.054 U	<0.061 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1016	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1221	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1232	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1242	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1248	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1254	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1260	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-1A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Short List
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP NRDCSCC	Sample ID	45-2-2	45-2-2	45-2-2	45-2-20	45-2-20	45-2-21	45-2-21	45-2-22	45-2-3	45-2-4	45-2-4	45-2-4	45-2-4	45-2-5	45-2-5	45-2-6	45-2-7	45-2-9	CPESA-1	CPESA-2	CPESA-2
			Date	11/21/97	11/21/97	11/21/97	11/24/97	11/24/97	11/24/97	11/24/97	11/24/97	11/21/97	11/21/97	11/21/97	11/21/97	11/21/97	11/21/97	11/21/97	11/24/97	11/24/97	11/24/97	4/25/02	4/25/02	4/25/02
			Top (ft)	0.5	2.5	3.5	0	3.5	3.5	3.5	3.5	0.5	0.5	2.5	3.5	3.5	0.5	2.5	3.5	0.5	3.5	6	6	6
			Bottom (ft)	1	3	4	0.5	4	4	4	4	1	1	3	4	4	1	3	4	1	4	7	7	7
			Duplicate #	1	1	1	1	1	1	2	1	1	1	1	1	2	1	1	1	1	1	1	1	2
2,4-DINITROTOLUENE	mg/kg	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	mg/kg	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTHRACENE	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	mg/kg	4		0.56	NA	0.11 J	NA	0.21 J	<0.039	0.072 J	<0.039	0.31 J	^160.	NA	0.12 J	0.064 J	0.3 J	NA	<0.04	NA	<0.042	NA	NA	NA
BENZO(B)FLUORANTHENE	mg/kg	4		1.1	NA	0.18 J	2.2	0.35 J	<0.039	<0.039	<0.039	NA	^130.	NA	0.2 J	0.12 J	0.66	NA	<0.04	NA	<0.042	NA	NA	NA
BENZO(K)FLUORANTHENE	mg/kg	4		NA	NA	0.045 J	NA	0.09 J	<0.039	<0.039	<0.039	NA	^52.	NA	0.064 J	<0.04	0.21 J	NA	<0.04	0.13 J	<0.042	NA	NA	NA
BENZO[A]PYRENE	mg/kg	0.66		0.56	0.26 J	0.11 J	NA	0.18 J	<0.039	<0.039	<0.039	NA	^110.	0.046 J	0.068 J	<0.04	0.044 J	<0.038	<0.04	NA	<0.042	NA	NA	NA
DIBENZ(A,H)ANTHRACENE	mg/kg	0.66		NA	NA	<0.044	NA	<0.042	<0.039	<0.039	<0.039	NA	^25.	NA	<0.04	<0.04	<0.037	NA	<0.04	<0.042	<0.042	NA	NA	NA
INDENO (1,2,3-CD) PYRENE	mg/kg	4		0.34 J	NA	<0.044	NA	0.13 J	<0.039	<0.039	<0.039	NA	^66.	NA	<0.04	<0.04	0.12 J	NA	<0.04	NA	<0.042	NA	NA	NA
N-NITROSODIPHENYLAMINE	mg/kg	600		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1016	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0036 U	<0.0037 U	<0.0037 U
PCB 1221	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0036 U	<0.0037 U	<0.0037 U
PCB 1232	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0036 U	<0.0037 U	<0.0037 U
PCB 1242	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0036 U	<0.0037 U	<0.0037 U
PCB 1248	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0036 U	<0.0037 U	<0.0037 U
PCB 1254	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0036 U	<0.0037 U	<0.0037 U
PCB 1260	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0036 U	<0.0037 U	<0.0037 U

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-1B
Soil Analytical Results - Metals
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	52_UP-105	52_UP-106	52_UP-109	52_UP-110	52_UP-116	52_UP-118	52_UP-123	52_UP-127	52_UP-127	52_UP-131	52_UP-132	52_UP-137	52_UP-140	52_UP-142	52_UP-144	52_UP-148	52_UP-149	52_UP-150
				Date	9/21/05	9/21/05	9/21/05	9/21/05	9/21/05	9/21/05	9/21/05	9/21/05	9/21/05	9/21/05	9/21/05	9/21/05	9/21/05	9/21/05	9/21/05	9/21/05	9/21/05	9/21/05
				Top (ft)	0	2	2	3	8	6	4	3	5	0	1	1	0	1	2	4	2	3
		Total (T)/	**Screening**	**Bottom (ft)**	1	3	3	4	9	7	5	4	6	1	2	2	1	2	3	5	3	4
Analyte	**units**	**Diss. (D)**	**Criteria**	**Duplicate #**	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ANTIMONY	mg/kg	T	340		0.862 J	2.51 J	0.714 J	0.648 J	2.50 J	0.964 J	0.308 J	0.420 J	0.473 J	0.723 J	0.592 J	4.11 J	0.656 J	1.71 J	0.0795 J	0.969 J	0.949 J	0.292 J
ARSENIC	mg/kg	T	20		3.56	^22.9 J	12.4	13.3 J	^20.8 J	^43.1 J	10.4 J	10.8 J	8.4	^21.3	16.9	^91.3 J	^46.5 J	^139 J	2.67	^27.1 J	8.38 J	^22.3
BERYLLIUM	mg/kg	T	2		0.174 J	0.591 J	0.441 J	0.508 J	0.799	1.4	0.732	0.911	0.865	0.628	0.987	1.02	0.991	1.27	0.203 J	1.37	0.485 J	0.313 J
CADMIUM	mg/kg	T	100		0.124 J	0.141 J	0.605	0.202 J	4.56	5.23	<0.124 U	<0.0965 U	0.113 J	0.230 J	0.649	7.94	0.108 J	<0.111 U	<0.0859 U	8.22	0.386 J	<0.0926 U
CHROMIUM	mg/kg	T	6100		13.5	33.6 J	12.8	40.4 J	158 J	94.1 J	7.38 J	25.7 J	31	24.9	24.5	56.8 J	36.0 J	47.1 J	8.46	79.2 J	18.8 J	8.74
COPPER	mg/kg	T	600		23.9 J	383 J	127 J	122 J	387 J	97.8 J	23.2 J	42.0 J	32.6 J	55.4 J	202 J	^605 J	111 J	170 J	5.63 J	371 J	67.3 J	48.6 J
LEAD	mg/kg	T	600		382	^1320 J	330	331 J	^869 J	576 J	55.1 J	^1390 J	357	383	422	^2230 J	534 J	^3790 J	30	^2270 J	^1510 J	232
MERCURY	mg/kg	T	270		0.511	4.94	1.52	0.729	1.26	2.87	0.508	2.32	0.758	0.994	2.4	10.3	4.26	24.8	0.0223 J	1.65	1.55	1.11
NICKEL	mg/kg	T	2400		7.14	15.8 J	16.4	53.3 J	21.0 J	36.3 J	7.21 J	20.7 J	18.5	15.2	24.4	23.7 J	18.7 J	18.3 J	2.55	47.5 J	16.8 J	8.93
SELENIUM	mg/kg	T	3100		<0.357 U	1.64 J	1.35 J	1.22 J	1.13 J	2.82 J	3.82 J	1.70 J	1.54 J	1.49 J	2.72	<2.52 UJ	1.50 J	2.84 J	<0.353 U	1.99 J	1.05 J	0.731 J
SILVER	mg/kg	T	4100		0.330 J	0.554 J	0.637	0.285 J	<0.300 U	0.679 J	<0.275 U	<0.213 U	0.513 J	0.403 J	0.689	2.16	0.430 J	1.98	<0.190 U	<0.347 U	0.252 J	0.327 J
THALLIUM	mg/kg	T	2		0.0512 J	0.384 J	0.301 J	0.340 J	0.374 J	0.618 J	1.12	0.459 J	0.282 J	0.519 J	0.643	0.859	0.738	1.1	0.0413 J	0.478 J	0.282 J	0.330 J
ZINC	mg/kg	T	1500		119	425 J	317	249 J	^2660 J	^2750 J	57.8 J	251 J	202	159	697	^2710 J	328 J	313 J	17.3	^4090 J	178 J	82.4

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-1B
Soil Analytical Results - Metals
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	units	Total (T)/ Diss. (D)	Screening Criteria	Sample ID	52_UP-155	52_UP-164	52_UP-165	52_UP-165	52_UP-165	52_UP-166	52_UP-166	52_UP-167	52_UP-167	52_UP-168	52_UP-168	52_UP-169	52_UP-169	52_UP-170	52_UP-170	52_UP-171	52_UP-171	52_UP-172
				Date	9/21/05	9/21/05	12/7/05	12/7/05	12/7/05	12/7/05	12/7/05	12/7/05	12/7/05	12/7/05	12/7/05	12/7/05	12/7/05	12/7/05	12/7/05	12/7/05	12/7/05	12/7/05
				Top (ft)	0	5	0	5	5	0	4	1	5	5	6	0	5	1	4	1	5	2
				Bottom (ft)	1	6	2	6	6	2	5	3	7	6	8	2	7	3	6	3	7	4
				Duplicate #	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1
ANTIMONY	mg/kg	T	340		0.373 J	1.51 J	0.431 J	0.820 J	1.58 J	0.896 J	1.05 J	0.152 J	0.0458 J	0.0439 J	0.0389 J	0.175 J	0.0398 J	0.0513 B	0.0746 J	0.0568 J	0.0242 B	0.164 J
ARSENIC	mg/kg	T	20		2.74	11.2 J	7.46 J	5.60 J	10.1 J	4.32 J	18.4 J	4.90 J	5.99 J	4.14 J	4.14 J	1.97 J	4.82 J	4.02 J	8.24 J	3.15 J	3.04 J	6.13 J
BERYLLIUM	mg/kg	T	2		0.263 J	0.465 J	0.345 J	0.214 J	0.174 J	0.0934 J	0.415 J	0.406 J	0.340 J	0.357 J	0.419 J	0.327 J	0.370 J	0.571	0.464 J	0.467 J	0.272 J	0.267 J
CADMIUM	mg/kg	T	100		0.152 J	0.293 J	0.462 J	2.13 J	9.88	0.204 J	<0.106 U	0.102 J	<0.101 U	<0.0908 U	<0.109 U	0.171 J	<0.0972 U	0.263 J	0.352 J	0.247 J	<0.105 U	0.244 J
CHROMIUM	mg/kg	T	6100		14.3	14.2 J	16.9	14	20.5 J	73.8	19.1	12.6	34.5	22.4	25.7	8.63	27.8	18.0 J	33.6 J	13.2 J	23.6 J	13.7 J
COPPER	mg/kg	T	600		53.8 J	72.0 J	46.5 J	59.8 J	^10800	55.5 J	112 J	14.3 J	9.99 J	6.85 J	8.49 J	6.94 J	8.92 J	13.3	13.9	15.6	7.19	25
LEAD	mg/kg	T	600		36	243 J	334 J	^1060 J	^3980 J	327 J	^1060 J	41.6 J	24.2 J	14.4 J	14.8 J	14.5 J	12.7 J	17.4 J	31.3 J	21.5 J	9.04 J	93.0 J
MERCURY	mg/kg	T	270		0.0479 J	1.25	1.12 J	1.18 J	1.41	1.47 J	1.27 J	0.0658 J	0.0726 J	0.0296 J	0.0655 J	0.0258 J	0.0275 J	0.0466 J	0.120 J	0.104	0.0182 J	0.276
NICKEL	mg/kg	T	2400		6.51	10.4 J	13.2	7.98	20.5	7.51	15.1	8.23	13	10.5	12.6	6.53	12.1	10.4	12.8	8.59	10	8.65
SELENIUM	mg/kg	T	3100		0.410 J	0.617 J	0.663 J	0.632 J	0.837 J	0.564 J	1.46 J	0.662 J	1.00 J	1.06 J	1.12 J	0.846 J	0.921 J	0.617 J	0.940 J	0.426 J	<0.426 U	0.690 J
SILVER	mg/kg	T	4100		0.362 J	<0.244 U	<0.209 U	<0.229 U	2.21	<0.191 U	<0.234 U	<0.191 U	<0.224 U	<0.201 U	<0.241 U	<0.190 U	<0.215 U	<0.196 U	<0.231 U	<0.198 U	<0.231 U	<0.192 U
THALLIUM	mg/kg	T	2		0.0882 J	0.186 J	0.156 J	0.0788 J	0.165 J	0.0254 J	0.306 J	0.0729 J	0.108 J	0.134 J	0.124 J	0.0125 J	0.110 J	0.127 J	0.201 J	0.101 J	0.179 J	0.186 J
ZINC	mg/kg	T	1500		75.2	417 J	307 J	976 J	^4100 J	299 J	146 J	53.9 J	43.5 J	41.4 J	64.6 J	35.6 J	41.6 J	56.7 J	60.1 J	39.3 J	39.2 J	75.3 J

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-1B
Soil Analytical Results - Metals
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	52_UP-172	52_UP-173	52_UP-173	52_UP-174	52_UP-174	52_UP-174	52_UP-80	52_UP-81	52_UP-82	52_UP-84	52_UP-86	52_UP-96	52_UP-96	52_UP-98	52_UP-98	52_UP-99	52UPLAND-1	52UPLAND-1
				Date	12/7/05	12/7/05	12/7/05	12/7/05	12/7/05	12/7/05	9/21/05	9/21/05	9/21/05	9/21/05	9/21/05	9/21/05	9/21/05	9/21/05	9/21/05	9/21/05	8/3/04	8/3/04
				Top (ft)	4	1	5	0	0	6	2	6	5	0	3	7	7	1	6	1	0.5	0
		Total (T)/	**Screening**	**Bottom (ft)**	6	3	7	2	2	7	3	7	6	1	4	8	8	2	7	2	1	0.5
Analyte	**units**	**Diss. (D)**	**Criteria**	**Duplicate #**	1	1	1	1	2	1	1	1	1	1	1	1	2	1	1	1	1	1
ANTIMONY	mg/kg	T	340		0.544 J	0.0586 J	0.0346 B	0.858 J	0.853 J	0.478 J	0.481 J	8.24 J	22.0 J	1.50 J	0.465 J	1.19 J	0.515 J	1.90 J	1.98 J	0.679 J	50.9	80.2
ARSENIC	mg/kg	T	20		10.1 J	2.85 J	1.60 J	2.74 J	2.66 J	2.14 J	12.9 J	^31.0 J	^27.0 J	4.97 J	^62.1	^20.8 J	^22.2 J	^21.0 J	^23.6 J	6.16	^24.0	^23.4
BERYLLIUM	mg/kg	T	2		0.282 J	0.325 J	0.262 J	0.0663 J	0.0538 J	0.0710 J	0.741	0.315 J	0.249 J	0.392 J	0.510 J	0.665 J	1	0.339 J	0.418 J	0.329 J	0.441 J	0.319 J
CADMIUM	mg/kg	T	100		0.224 J	0.102 J	<0.0905 U	0.319 J	0.119 J	0.357 J	<0.552 U	<1.03 U	26.7	<0.107 U	0.232 J	0.203 J	1.11	0.341 J	0.282 J	0.183 J	7.38	8.47
CHROMIUM	mg/kg	T	6100		13.9 J	10.9 J	11.8 J	13.5 J	21.3 J	7.99 J	24.9 J	50.0 J	18.1 J	22.5 J	7.62	41.3 J	70.9 J	26.1 J	26.0 J	21.1	48.8	98.4
COPPER	mg/kg	T	600		25.8	9.58	4.55	26.3	23.8	38.2	52.9 J	^774 J	^670 J	63.6 J	83.0 J	104 J	127 J	86.2 J	82.2 J	58.2 J	^864	^1130
LEAD	mg/kg	T	600		215 J	24.7 J	9.89 J	186 J	127 J	96.1 J	253 J	^13800 J	^1660 J	308 J	115	^692 J	^805 J	473 J	411 J	536	^3470	^4530
MERCURY	mg/kg	T	270		0.442	0.122	0.0294 J	0.68	1.07	0.197	1.24	9.03	3.07	1.15	0.928	5.19	1.78	2.39	4.65	0.521	6.87	8.45
NICKEL	mg/kg	T	2400		10.1	5.78	5.5	5.66	4.97	3.66	23.7 J	22.7 J	30.0 J	13.8 J	10.5	21.4 J	34.1 J	12.9 J	15.4 J	10.8	33	68.3
SELENIUM	mg/kg	T	3100		0.827 J	<0.361 U	<0.358 U	<0.350 U	<0.366 U	<0.410 U	0.510 J	1.51 J	1.28 J	0.518 J	1.60 J	1.07 J	1.63 J	0.653 J	0.803 J	0.421 J	1.3	0.723 J
SILVER	mg/kg	T	4100		<0.211 U	<0.194 U	<0.200 U	<0.188 U	<0.197 U	<0.225 U	0.599 J	1.45	<0.442 U	0.242 J	0.580 J	<0.367 U	0.464 J	0.288 J	0.453 J	0.464 J	1.03	2.57
THALLIUM	mg/kg	T	2		0.250 J	0.0807 J	0.0610 J	0.0343 J	0.0230 J	0.0372 J	0.242 J	0.340 J	0.211 J	0.134 J	0.684 J	0.245 J	0.442 J	0.292 J	0.384 J	0.0961 J	0.302 J	0.302 J
ZINC	mg/kg	T	1500		102 J	31.4 J	27.1 J	117 J	113 J	128 J	199 J	^5150 J	^8120 J	217 J	165	^1820 J	1210 J	351 J	366 J	202	^6230	^6270

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-1B
Soil Analytical Results - Metals
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	units	Total (T)/ Diss. (D)	Screening Criteria	Sample ID	52UPLAND-13	52UPLAND-17	52UPLAND-17	52UPLAND-2	52UPLAND-2	52UPLAND-27	52UPLAND-27	52UPLAND-28	52UPLAND-3	52UPLAND-3	52UPLAND-3	52UPLAND-32	52UPLAND-36	52UPLAND-36
				Date	10/14/04	10/15/04	10/15/04	8/3/04	8/3/04	10/14/04	10/14/04	10/14/04	8/3/04	8/3/04	8/3/04	10/14/04	10/14/04	10/14/04
				Top (ft)	3	0	1	0.5	0	1	1	3	0.5	0	0	1	2	3
				Bottom (ft)	4	1	2	1	0.5	2	2	4	1	0.5	0.5	2	3	4
				Duplicate #	1	1	1	1	1	1	2	1	1	1	2	1	1	1
ANTIMONY	mg/kg	T	340		0.0598	4.35	0.121	74.6	151	9.01	5.23	0.0442 J	29.8	33	23.7	2.84	17.7	0.0485 J
ARSENIC	mg/kg	T	20		1.16	8.02	8.4	^30.7	^29.7	^40.6	^43.6	6.94	^115	20	18.6	13	^41.4	5.93
BERYLLIUM	mg/kg	T	2		0.0639 J	0.195	0.379	0.308 J	0.369 J	0.436	0.477	0.848	0.692 J	0.478 J	0.480 J	0.304	0.25	0.928
CADMIUM	mg/kg	T	100		0.314	2.04	1.31	65.1	26.7	3.94	2.59	2.24	16.5	5.41	6.86	4.79	6.35	0.675
CHROMIUM	mg/kg	T	6100		5.48	44.6	14.1	24.2	33.2	28.7	14.5	41.2	39.2	80.5	85.6	13.6	40.3	39.2
COPPER	mg/kg	T	600		8.45	291	49.7	^978	^1640	357	158	35.7	526	^1140	^1440	173	492	18.2
LEAD	mg/kg	T	600		30	^2070	265	^30900	^17100	^1820	^925	82.7	^3870	^3110	^4110	^1070	^3520	51.3
MERCURY	mg/kg	T	270		0.0807 J	6.17	2.03	5.59	8.33	10	4.52	0.534	15.2	19.4	14.8	2.67	4.01	0.133 J
NICKEL	mg/kg	T	2400		3.41	27.4	9.57	38.2	39.4	15.4	11.6	22.8	31.7	34.9	41.9	7.32	11.6	22.7
SELENIUM	mg/kg	T	3100		0.248 J	0.285 J	0.318 J	0.544 J	0.767 J	3.02	2.03	1.07 J	2.63	1.58	1.37 J	0.815 J	55.5	0.757 J
SILVER	mg/kg	T	4100		0.0204 J	0.548 J	0.111 J	2.05	1.25	2.01	0.434 J	0.142 J	0.723 J	1.34	1.29	0.176 J	1.01	0.112 J
THALLIUM	mg/kg	T	2		0.0419 J	0.0740 J	0.222	0.270 J	0.301 J	0.806	0.646	0.252	1.60 J	0.371 J	0.386 J	0.204	0.766	0.228
ZINC	mg/kg	T	1500		237	1490	394	^2400	^16500	1170	715	832	^6930	^3850	^4220	^1640	^2020	320

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-1B
Soil Analytical Results - Metals
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	52UPLAND-4	52UPLAND-4	52UPLAND-40	52UPLAND-5	52UPLAND-5	52UPLAND-50	52UPLAND-50	52UPLAND-51	52UPLAND-59	52UPLAND-64	52UPLAND-66	52UPLAND-66	52UPLAND-74
				Date	8/3/04	8/3/04	10/14/04	8/3/04	8/3/04	10/15/04	10/13/04	10/13/04	10/13/04	10/15/04	10/15/04	10/15/04	10/15/04
				Top (ft)	0.5	0	1	0.5	0	2	3	2	3	2	5	6	2
		Total (T)/	**Screening**	**Bottom (ft)**	1	0.5	2	1	0.5	3	4	3	4	3	6	7	3
Analyte	**units**	**Diss. (D)**	**Criteria**	**Duplicate #**	1	1	1	1	1	1	1	1	1	1	1	1	1
ANTIMONY	mg/kg	T	340		2.41	2	1.48	1.33	0.587	0.71	15.3	5.73	13.4	0.822	0.204	<0.0191 U	0.507
ARSENIC	mg/kg	T	20		^30.5	^20.2	8.88	11.8	4.13	7.14	^28.1	^24.3	17.1	^32.8	^41.4	6.15	^35.6
BERYLLIUM	mg/kg	T	2		0.640 J	0.578 J	0.404	0.290 J	0.189 J	0.36	0.366	0.436	0.154	0.464	1	0.694	0.652
CADMIUM	mg/kg	T	100		1.77	1.2	3.32	0.794	0.267 J	1.64	6.74	6.17	16.9	1.8	1.55	0.472	4.35
CHROMIUM	mg/kg	T	6100		22.5	36.7	82.7	13.2	9.26	21.3	21	30.3	16.4	27.9	80.7	31.7	18.5
COPPER	mg/kg	T	600		164	145	195	82.5	28.4	89.9	^835	583	^1130	133	184	14.8	85.7
LEAD	mg/kg	T	600		342	334	^1130	308	73.9	494	^5860	^5410	^35500	^817	330	27.1	^814
MERCURY	mg/kg	T	270		1.19	1.28	3.12	9.19	1.85	4.27	224	53.3	23.9	0.966	14.8	0.158 J	1.69
NICKEL	mg/kg	T	2400		19.5	19.6	20.2	9.75	5.5	16	16.8	16.8	17.2	22.7	31.9	14.4	16.9
SELENIUM	mg/kg	T	3100		1.36 J	1.35 J	0.468 J	0.630 J	0.269 J	0.392 J	1.01 J	1.31 J	0.415 J	1.02 J	1.50 J	<0.208 U	1.26 J
SILVER	mg/kg	T	4100		<0.227 U	<0.225 U	0.806	<0.158 U	<0.144 U	0.211 J	0.802 J	21	1.31	0.178 J	0.422 J	0.0721 J	0.282 J
THALLIUM	mg/kg	T	2		0.548 J	0.558 J	0.161	0.271 J	0.148 J	0.148	0.344	0.334	<0.581 U	0.229	0.448	0.159 J	0.823
ZINC	mg/kg	T	1500		680	608	^1660	243	103	541	^1840	^2070	^13500	989	466	64.1	^2010

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-1B
Soil Analytical Results - Metals
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	42-B-3	42-W-1	42-W-10	42-W-2	42-W-3	42-W-3	42-W-4	42-W-5	42-W-6	42-W-7	42-W-8	42-W-9	45-2-1	45-2-1	45-2-12	45-2-12	45-2-13	45-2-14	45-2-15	45-2-15	45-2-16	45-2-17	45-2-17
				Date	3/23/94	7/18/01	7/18/01	7/18/01	7/18/01	7/18/01	7/18/01	7/18/01	7/18/01	7/18/01	7/18/01	7/18/01	11/21/97	11/21/97	11/21/97	11/21/97	11/21/97	11/24/97	11/24/97	11/24/97	11/21/97	11/21/97	11/21/97
				Top (ft)	3	1.92	0	1	0	0	1	1.33	2.25	2	1.75	2.25	0.5	2.5	0.5	3.5	0.5	0.5	0.5	3.5	2.5	0.5	2.5
		Total (T)/	**Screening**	**Bottom (ft)**	5	2.83	1	3	2.92	2.92	2.75	3	3.21	3	3.33	3	1	3	1	4	1	1	1	4	3	1	3
Analyte	**Units**	**Diss. (D)**	**Criteria**	**Duplicate #**	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ANTIMONY	mg/kg	T	340		<43	0.65	15.7	0.29 J	0.22 J	0.65	<0.10 U	3.8	1.7	7.5	5.9	19.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/kg	T	20		3.40 J	3.5	12.7	3.4	4.8	2.9	1.6 J	4.7 J	9.3	7.5	9.3	12.9	^36.	^170.	NA	1.87 J	20	NA	NA	^2400.	^186.	^150.	^156.
BERYLLIUM	mg/kg	T	2		<1.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/kg	T	100		.121 J	0.060 J	0.18	<0.011 U	0.043 J	0.16	<0.010 U	0.053 J	0.14	0.065 J	0.24	0.19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/kg	T	6100		12.4	20.8	180	31.4	24.6	23.4	10.7	58.5	82.4	61.3	73	129	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/kg	T	600		12.4	23.4	63	12.8	6.5	7.6	3.7	52.9	88.1	34.7	34.6	69.4	226	^603.	NA	16.7	NA	NA	NA	120	NA	524	366
LEAD	mg/kg	T	600		24	41.1	363	9.6	9.1	20.2	4.7	156	208	123	122	317	360	^1060.	215	31	450	^1540.	380	^670.	^4600.	^1800.	^1100.
MERCURY	mg/kg	T	270		.095 J	0.061 J	1.3	<0.0029 U	0.012 J	0.031 J	0.0055 J	0.63	3.6	0.34	0.16	0.74	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/kg	T	2400		<11	18.8 J	21.7	15.8	15.6	12.3 J	7.4 J	11.3 J	18.2	16.9	25.9 J	29.7 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/kg	T	3100		<2.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/kg	T	4100		<4.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/kg	T	2		<4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/kg	T	1500		42	72.2	122	40.9	66.3	91.6	22	78.5	66.6	60.6	160	113	210	^2500.	NA	15	NA	NA	NA	60	NA	813	458

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-1B
Soil Analytical Results - Metals
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	45-2-18	45-2-19	45-2-2	45-2-2	45-2-2	45-2-20	45-2-21	45-2-21	45-2-22	45-2-3	45-2-4	45-2-4	45-2-4	45-2-4	45-2-5	45-2-5	45-2-6	45-2-6	45-2-7	45-2-8	45-2-9	45-2-9
				Date	11/21/97	11/21/97	11/21/97	11/21/97	11/21/97	11/24/97	11/24/97	11/24/97	11/24/97	11/21/97	11/21/97	11/21/97	11/21/97	11/21/97	11/21/97	11/21/97	11/24/97	11/24/97	11/24/97	11/24/97	11/24/97	11/24/97
				Top (ft)	3.5	3.5	0.5	2.5	3.5	3.5	3.5	3.5	3.5	2.5	0.5	2.5	3.5	3.5	0.5	2.5	2.5	3.5	2.5	2.5	2.5	3.5
		Total (T)/	Screening	Bottom (ft)	4	4	1	3	4	4	4	4	4	3	1	3	4	4	1	3	3	4	3	3	3	4
Analyte	Units	Diss. (D)	Criteria	Duplicate #	1	1	1	1	1	1	1	2	1	1	1	1	1	2	1	1	1	1	1	1	1	1
ANTIMONY	mg/kg	T	340		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/kg	T	20		^480.	^1900.	7.8	5.5	9.3	^290.	8.5	8.9	^320.	5.2	NA	7	8.8	5.4	NA	2.3	^23.	11.1	9	NA	NA	11.1
BERYLLIUM	mg/kg	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/kg	T	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/kg	T	6100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/kg	T	600		^2290.	^2590.	110	125	225	^695.	3.94 J	3.19 J	198	15	NA	NA	19	10.6	NA	NA	NA	11.6	NA	NA	NA	24
LEAD	mg/kg	T	600		^2800.	^4100.	NA	71	58	^620.	16.8	14.6	310	160	NA	79	180	140	NA	12	NA	57	NA	340	480	159
MERCURY	mg/kg	T	270		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/kg	T	2400		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/kg	T	3100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/kg	T	4100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/kg	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/kg	T	1500		^2910.	^1870.	NA	NA	207	857	8.7 J	7.7 J	207	NA	369	26	16	10.3 J	25	16	NA	19	NA	NA	NA	38

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-1B
Soil Analytical Results - Metals
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	52-B-1	52-B-10	52-B-10	52-B-10	52-B-11	52-B-11	52-B-2	52-B-3	52-B-4	52-B-4	52-B-5	52-B-5	52-B-6	52-B-6	52-B-7	52-B-7	52-B-8	52-B-8	52-B-9	52-B-9
				Date	4/19/94	9/24/97	9/24/97	9/29/97	9/24/97	9/24/97	6/8/95	6/8/95	9/29/97	9/29/97	9/29/97	9/29/97	9/26/97	9/26/97	9/26/97	9/26/97	9/24/97	9/25/97	9/25/97	9/25/97
				Top (ft)	2	3.16	3.16	6.5	3.33	3			0.5	3.16	3	8	1.5	2.5	1.5	3.5	2	2	2.5	2
		Total (T)/	**Screening**	**Bottom (ft)**	4	3.66	3.66	7	3.83	3.33			1	3.66	3.5	8.5	2	3	2	4	2.5	2.5	3	2.5
Analyte	**Units**	**Diss. (D)**	**Criteria**	**Duplicate #**	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ANTIMONY	mg/kg	T	340		30.8	7.6 J	10.7 J	<1.7	<3.1	12.9 J	5.8 J	15.9 J	<2.5	6.3 J	11.8 J	<1.5	14.6 J	<3.0	4.8 J	<1.8	2.5 J	<2.5	<2.4	10.3 J
ARSENIC	mg/kg	T	20		^108.	^55.	^58.	8.2	18.1	^20.2	9.5	7.5	9.1	^24.	^21.	2.9	^24.	11.2	^28.	5.7	^95.	13.8	10.5	11.7
BERYLLIUM	mg/kg	T	2		.52 J	.62 J	.75 J	.64 J	1.5	.64 J	.41 J	.25 J	1	<.23	.37 J	.34 J	<1.5	1.7	.43 J	.45 J	0.86	1.4	.76 J	.40 J
CADMIUM	mg/kg	T	100		13.3	<.33	<.31	<.25	<.45	1.01 J	2.20 J	5.6	<.37	<.25	.29 J	<.23	26.9	3.93 J	21.5	.78 J	<.28	<.37	<.36	<.34
CHROMIUM	mg/kg	T	6100		20.2	14.2	14.8	28.1	55.1	294	11.8	17.1	39.2	15.1	13	14	74.8	56	11.6	18.8	15.2	59.3	25.6	39.3
COPPER	mg/kg	T	600		570	239	264	21.2	81.9	^776.	25.3	472	27.8	87.6	155	10.4	275	30.9	450	9.3	33.8	41.9	16.6	^886.
LEAD	mg/kg	T	600		^5080.	^2560.	^1770.	17.4 J	108. J	^5700.	105	^3900.	74. J	310	^680.	30	^970.	47	^2010.	22.5	102	64	21	^1340.
MERCURY	mg/kg	T	270		9.7	29.1	42	0.24	0.71	10.4	0.57	2.8	0.8	9.8	61	.0248 J	11	.155 J	1.97	.0342 J	1.18	41.1	.0481 J	12.1
NICKEL	mg/kg	T	2400		19.1	15.2	16.6	11.4	37	20	9.9	18.1	21.1	22	14	8.6	23	34	14.2	7.7	12.4	31.6	22.1	17.1
SELENIUM	mg/kg	T	3100		118	.91 J	1.50 J	2.5	<.35	1.41 J	.40 J	2.4	2.9	2	1.4	.56 J	1.17 J	<.35	<.18	<.22	5.1	.37 J	<.28	1.11 J
SILVER	mg/kg	T	4100		2.90 J	<.77	<.71	<.57	<1.0	<1.0	<.68	<.78	<.86	<.57	.73 J	<.54	.76 J	<1.0	<.54	<.62	<.64	<.86	<.83	<.78
THALLIUM	mg/kg	T	2		<3.7	1.08 J	1.10 J	<.21	<.40	.51 J	<.27	.42 J	<.33	.29 J	.33 J	<.21	<.28	<.40	<.21	<.24	^2.11 J	.56 J	<.32	.36 J
ZINC	mg/kg	T	1500		^6450.	701	618	99	842	^2030.	83	^2000.	165	158	803	37	^2110.	443	^13100.	34	117	811	1170	^3360.

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-1B
Soil Analytical Results - Metals
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	CPESA-1	CPESA-10	CPESA-11	CPESA-12	CPESA-13	CPESA-2	CPESA-3	CPESA-4	CPESA-5	CPESA-5	CPESA-6	CPESA-7	CPESA-8	CPESA-9	CPESA-9	HC1	HC1
				Date	4/25/02	10/10/03	10/10/03	10/10/03	10/10/03	4/25/02	4/25/02	4/25/02	4/25/02	4/25/02	4/25/02	4/25/02	4/25/02	10/10/03	10/10/03	5/23/01	5/23/01
				Top (ft)	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	1
		Total (T)/	**Screening**	**Bottom (ft)**	0.5	0.5	0.5	0.5	0.5	0.5	7	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.5
Analyte	**Units**	**Diss. (D)**	**Criteria**	**Duplicate #**	1	1	1	1	1	1	1	1	1	2	1	1	1	1	2	1	1
ALUMINUM	mg/kg	T			10900	9010	7150	11900	8840	14800	5610	13200	20600	20500	7140	7610	8840	9270	9770	NA	NA
ANTIMONY	mg/kg	T	340		0.22 J	<0.0948 U	0.189 J	0.231 J	0.59	0.50 J	0.21 J	0.24 J	1.1	0.98	0.20 J	0.27 J	0.30 J	2.75	0.390 J	2.6 J	2.9 J
ARSENIC	mg/kg	T	20		3.1	2.25 J	3.01	4.73	3.64	4.1	2.3	3.2	7	6.7	3.1	2.6	2.3	2.49	2.72	11.2	6
BARIUM	mg/kg	T	47000		34.1	37.4	38.4	63.7	42.6	48.8	16.8	147	111	105	28.5	34.9	33.8	56.5	52.6	NA	NA
BERYLLIUM	mg/kg	T	2		0.33	0.267 J	0.286 J	0.628	0.302 J	0.52	0.19 J	0.37	0.81	0.77	0.25 J	0.29 J	0.32 J	0.347 J	0.310 J	0.53 J	0.46 J
CADMIUM	mg/kg	T	100		<0.096 U	<0.0640 U	0.0892 J	0.119 J	0.121 J	<0.097 U	<0.11 U	<0.099 U	0.53	0.36 J	<0.098 U	<0.097 U	<0.098 U	0.196 J	0.117 J	<0.069 U	0.55 J
CALCIUM	mg/kg	T			778	125	727	1070	2160	805	533	2970	2090	1800	758	251	541	9970	1290	NA	NA
CHROMIUM	mg/kg	T	6100		14.3	9.08	11.1	14.7	13.7	19.8	8.3	37.3	29	27.4	10.4	9.5	11.6	15.9	16.5	43.7	48.8
COBALT	mg/kg	T			2.5	1.47	2.5	4.07	3.67	4.6	2.3	6.5	6.7	5.9	2.6	2.9	3.6	3.45	3.47	NA	NA
COPPER	mg/kg	T	600		3.8	4.01	7.42	9.42	9.2	6.4	3.8	20.4	26	25	6	4.6	5.9	9.68	8.32	43.7	87.9
IRON	mg/kg	T			12000	4280	7690	10100	10300	15900	6080	18700	15400	14600	7750	8120	7490	9770	10400	NA	NA
LEAD	mg/kg	T	600		5.8	17.7	24.7	20.1	40	7.5	4.2	3.4	85.8	91.1	2.9	1.8	1.1	25	23	214	443
MAGNESIUM	mg/kg	T			1230	582	1020	1470	1740	1400	926	3960	1740	1560	1030	460	862	2740	1510	NA	NA
MANGANESE	mg/kg	T			32.3	27.2	88.6	194	118	108	52.4	258	168	128	62.3	61.3	98.6	131	98.2	NA	NA
MERCURY	mg/kg	T	270		0.014 J	0.0390 J	0.0335 J	0.0592 J	1.26	<0.011 U	<0.012 U	0.016 J	0.27	0.27	0.047 J	0.049 J	0.032 J	0.0661 J	0.0521 J	0.4	0.82
NICKEL	mg/kg	T	2400		5.2	4.5	6.18	8.72	8.33	8.6	5.8	16.9	18.9	18.3	6.2	6.1	7.8	8.23	8.11	17.9	14.5
POTASSIUM	mg/kg	T			642	316	643	794	796	912	537	3120	1220	1150	644	285	632	1070	1140	NA	NA
SELENIUM	mg/kg	T	3100		0.52 J	0.575 J	0.465 J	1.10 J	0.554 J	0.60 J	<0.51 U	0.90 J	1.4	1.2 J	<0.47 U	<0.47 U	<0.47 U	0.377 J	0.581 J	1.1 J	0.80 J
SILVER	mg/kg	T	4100		<0.11 U	<0.178 U	<0.163 U	<0.167 U	<0.160 U	<0.11 U	<0.12 U	<0.11 U	0.18 J	<0.14 U	<0.11 U	<0.11 U	<0.11 U	<0.162 U	<0.161 U	0.54 J	0.55 J
SODIUM	mg/kg	T			<33.8 U	<55.9 U	<51.4 U	<52.5 U	<50.2 U	<34.2 U	<37.3 U	42.6 J	<44.1 U	<44.6 U	<34.4 U	<34.1 U	<34.5 U	82.2 J	50.7 J	NA	NA
THALLIUM	mg/kg	T	2		<0.12 U	0.193 J	0.178 J	0.239 J	0.237 J	<0.12 U	<0.12 U	<0.12 U	0.18 J	0.16 J	<0.12 U	<0.12 U	0.14 J	<0.171 U	<0.172 U	<0.49 U	<0.44 U
VANADIUM	mg/kg	T	7100		21.6	13.4	15.1	21.3	20.9	28.4	9.9	37.3	48.2	47.6	14.6	13.3	15.8	20.4	22.7	NA	NA
ZINC	mg/kg	T	1500		15.5	16.5	24.8	33.6	31.8	28.1	18.8	45.8	142	131	20.8	17.5	27.5	35	32.7	176	699

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-1B
Soil Analytical Results - Metals
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Sample ID	HC2	HC2	HC2	P2-47-1	P2-47-1	P2-47-2	P2-47-2	P2-47-2	P2-47-3	P2-47-3	P2-47-4	P2-47-4	P2-47-5	P2-47-5	P2-60-1	P2-60-1	P2-60-2	P2-60-2
				Date	5/23/01	5/23/01	5/23/01	10/13/97	10/13/97	10/13/97	10/13/97	10/13/97	10/13/97	10/13/97	10/14/97	10/14/97	10/14/97	10/14/97	12/18/97	12/18/97	12/18/97	12/18/97
				Top (ft)	0.5	0	0	0.5	2	2.5	2.5	2	0.5	1	1.16	1.66	1.5	2	0	3	0.5	0
				Bottom (ft)	1.2	0.5	0.5	1	2.5	3	3	2.5	1	1.5	1.66	2.16	2	2.5	0.5	3.5	1	0.5
				Duplicate #	1	1	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1
ALUMINUM	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/kg	T	340		1.7 J	1.1 J	0.84 J	<2.3	<2.4	<2.5	<2.6	<2.2	<2.0	<2.0	<2.2	<2.4	<2.0	<2.1	3.0 J	<1.5	3.8 J	3.4 J
ARSENIC	mg/kg	T	20		8	4.5 J	3.7	14.8	8	^25.0	16	^22.1	11	16.4	13.1	14.5	11.6	14.8	1.63 J	.906 J	1.47 J	1.29 J
BARIUM	mg/kg	T	47000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/kg	T	2		0.54 J	0.37 J	0.38 J	.78 J	1.13	1	.72 J	.67 J	0.78	.52 J	.79 J	.92 J	.72 J	0.93	<.18	.37 J	<.19	<.19
CADMIUM	mg/kg	T	100		<0.065 U	<0.065 U	<0.062 U	<.34	<.35	<.37	<.37	<.33	<.29	<.28	<.32	<.36	<.29	<.31	.23 J	<.22	<.20	<.20
CALCIUM	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/kg	T	6100		31.3	17.2	18	54.5	49.9	58.2	54.7	47.1	59.6	48.7	60.8	55	50.2	55	18	12.6	13.2	12.3
COBALT	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/kg	T	600		177	50	29.6	12.3	13.8	17.5	17.6	25.8	13.3	10.8	13.3	12.7	13.2	12.6	11.6	7.5	8.4	8.4
IRON	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	mg/kg	T	600		^941.	96.1	164	36	18.3	66	26.4	69	19.4	30	17.3	15.1	18.3	17.6	64	18	70	69
MAGNESIUM	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/kg	T	270		1.3	0.63	0.42	0.89	0.56	0.23	0.97	2.6	.0932 J	.122 J	.0530 J	.0331 J	0.18	.0379 J	0.44	0.2	0.75	0.6
NICKEL	mg/kg	T	2400		11.7	10.4	9.8	20.8	24.1	22	16.9	13.4	18	15.6	24.8	22.1	19.8	22.4	3.17 J	6.9	2.48 J	2.44 J
POTASSIUM	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/kg	T	3100		0.69 J	0.42 J	0.36 J	1.8	1.9	1.36 J	1.35 J	1.61 J	1.49 J	.76 J	.78 J	.81 J	.83 J	.64 J	<.15	.17 J	.19 J	<.16
SILVER	mg/kg	T	4100		0.48 J	0.54 J	0.41 J	<.78	<.81	<.86	<.86	<.77	<.68	<.66	<.75	<.82	<.68	<.72	<.45	<.51	<.47	<.47
SODIUM	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/kg	T	2		<0.44 U	<0.44 U	<0.44 U	<.31	<.31	<.34	<.33	<.29	<.26	<.25	.39 J	.33 J	.28 J	<.28	<.17	<.20	<.18	<.18
VANADIUM	mg/kg	T	7100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/kg	T	1500		395	137	125	64	69	59	49	44	64	48	77	63	68	68	27	24	20	16

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-1B
Soil Analytical Results - Metals
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	P2-60-3	P2-60-3	P2-60-4	P2-60-4	P2-60-5	P2-60-5	P2-60-6	P2-60-6	P2-61-1	P2-61-1	P2-61-2	P2-61-2	P2-61-2	P2-61-3	P2-61-3	P3-45-6-1	P3-45-7-1	P3-48-1-1
				Date	1/5/98	1/5/98	12/17/97	12/17/97	12/17/97	12/17/97	12/18/97	12/18/97	10/7/97	10/7/97	10/7/97	10/7/97	10/7/97	10/7/97	10/7/97	9/26/01	9/26/01	9/26/01
				Top (ft)	0	2	0	7	0	7.5	0	3	0	2.5	0.66	0	0	0.66	0	1	2	1.5
		Total (T)/	**Screening**	**Bottom (ft)**	0.5	2.5	0.5	7.5	0.5	8	0.5	3.5	0.5	3	1.16	0.5	0.5	1.16	0.5	1.5	2.5	2
Analyte	**Units**	**Diss. (D)**	**Criteria**	**Duplicate #**	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1
ALUMINUM	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8140	4380	13500
ANTIMONY	mg/kg	T	340		4.4 J	4.1 J	<1.5	26	93	47	3.9 J	2.4 J	1.8 J	3.9 J	<1.5	2.2 J	2.8 J	3.2 J	2.2 J	<0.096 U	<0.095 U	0.11 J
ARSENIC	mg/kg	T	20		2.27 J	1.64 J	1.45 J	2.3	3	2.7	1.76 J	1.34 J	12.3	^23.	18	^25.	^27.	13	9.7	1.3 J	1.2 J	^24.1
BARIUM	mg/kg	T	47000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.8	18.2	36.9
BERYLLIUM	mg/kg	T	2		<.20	<.20	<.20	<.20	.35 J	<.20	<.19	<.19	0.65	.71 J	0.85	0.79	0.78	1.06	.38 J	0.30 J	0.21 J	0.35
CADMIUM	mg/kg	T	100		.86 J	.56 J	.92 J	<.21	.55 J	.50 J	.31 J	<.20	.57 J	.57 J	1.13 J	1.16 J	1.27 J	.46 J	.35 J	<0.059 U	<0.059 U	0.14 J
CALCIUM	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	662	357	371
CHROMIUM	mg/kg	T	6100		15.3	18.6	11.1	8.7	18.5	7.8	13.3	11.9	17.8 J	26.6 J	26.2 J	32.2 J	27.5 J	26.9 J	9.9 J	13.4	7.8	17.9
COBALT	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.3	1.8	3.6
COPPER	mg/kg	T	600		13.8	15	11.5	1.58 J	23.3	9.7	18.7	27	48.3 J	111. J	57.8 J	100. J	99.1 J	88.0 J	27.2 J	5.8	2.3	6.4
IRON	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6410	5770	16400
LEAD	mg/kg	T	600		45	76	98	126	169	53	155	100	202	403	440	530	^630.	210	208	13.9	1.7	6.2
MAGNESIUM	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1000	810	1330
MANGANESE	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	56.3	35.8	63.4
MERCURY	mg/kg	T	270		0.53	0.68	0.43	3.2	1.97	2.21	0.43	0.4	2.91	4.7	2.29	10.3 J	5.3 J	1.49	2.54	<0.0027 U	<0.0026 U	0.013 J
NICKEL	mg/kg	T	2400		4.27 J	4.59 J	15	3.45 J	12.4	6.5	4.15 J	3.36 J	13.8	16.9	24.1	24.6	23.7	19.2	7	6.4	4.1	8.1
POTASSIUM	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	639	436	745
SELENIUM	mg/kg	T	3100		<.17	<.16	.19 J	.30 J	1.08 J	.42 J	.23 J	.18 J	.66 J	13.2 J	.86 J	1.2 J	1.3 J	.54 J	.51 J	0.48 J	0.34 J	0.84 J
SILVER	mg/kg	T	4100		<.50	<.48	<.49	<.49	<.49	<.49	<.47	<.46	<.51	<.79	<.52	<.51	<.50	<.56	<.48	0.15 J	<0.15 U	<0.15 U
SODIUM	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	96.7 J	78.9 J	85.4 J
THALLIUM	mg/kg	T	2		<.19	<.18	<.19	<.19	<.19	<.19	<.18	<.18	.33 J	<.31	.38 J	.36 J	.42 J	.28 J	<.18	<0.40 U	<0.40 U	<0.42 U
VANADIUM	mg/kg	T	7100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.3	26.7
ZINC	mg/kg	T	1500		34	22	121	10.7 J	131	73	43	19	144	241	352	367	376	204	103	22.8	11.2	37.5

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-1B
Soil Analytical Results - Metals
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	P3-48-3-1	P3-48-5-1	P3-48-5-1	P3-48-6-1	P3-48-7-1	P4-482-1	P4-482-1	SWMU-48-6-2	SWMU-48-6-3	SWMU-48-7-2	SWMU-48-7-3
				Date	9/26/01	9/26/01	9/26/01	9/26/01	9/26/01	10/4/04	10/4/04	4/25/02	4/25/02	4/25/02	4/25/02
				Top (ft)	0	0	0	1	0	1	1	0	0	0	0
		Total (T)/	**Screening**	**Bottom (ft)**	0.5	0.5	0.5	1.5	0.5	1.5	1.5	0.5	0.5	0.5	0.5
Analyte	**Units**	**Diss. (D)**	**Criteria**	**Duplicate #**	1	1	2	1	1	1	2	1	1	1	1
ALUMINUM	mg/kg	T			857	7110	7100	8630	6440	11700	8660	8370	9980	12000	10700
ANTIMONY	mg/kg	T	340		3.6	<0.098 U	<0.098 U	0.22 J	<0.10 U	<0.421 U	<0.408 U	0.6	2.2	0.22 J	0.33 J
ARSENIC	mg/kg	T	20		12	1.9 J	1.9 J	2.3	1.1 J	5.23	2.75	3.6	3	3.1	1.4
BARIUM	mg/kg	T	47000		142	20.1	19.4	27	19.7	34.1	27.3	41.8	72.5	59.9	45.4
BERYLLIUM	mg/kg	T	2		0.052 J	0.23 J	0.23 J	0.29 J	0.22 J	0.432 J	0.338 J	0.31 J	0.42	0.51	0.25 J
CADMIUM	mg/kg	T	100		0.084 J	0.058 J	<0.059 U	<0.058 U	<0.061 U	0.495 J	0.265 J	<0.098 U	<0.10 U	0.42	<0.093 U
CALCIUM	mg/kg	T			573	348	316	478	357	189	156	1590	18200	345	13500
CHROMIUM	mg/kg	T	6100		2.4	11.7	11.7	14.3	11.4	17.3	13.2	14.1	17	15.3	10.5
COBALT	mg/kg	T			0.25 J	2.5	2.4	3.6	2.9	4.79	3.61	3.2	6	4.1	2.5
COPPER	mg/kg	T	600		3	3.6	3.4	4	4.2	8.33	5.32	10	13.6	4.7	8.5
IRON	mg/kg	T			3360	8750	8890	11700	7710	14400	10800	10200	11900	12100	6690
LEAD	mg/kg	T	600		31.6	3.5	2.7	3.8	4.8	7.04	6.2	17.2	21	6.7	15.2
MAGNESIUM	mg/kg	T			82.8	1040	970	1030	1080	1350	1130	1520	4860	1200	7660
MANGANESE	mg/kg	T			10.1	54.3	53.1	81.4	63.9	140	114	86.3	197	128	41.9
MERCURY	mg/kg	T	270		0.14	0.0037 J	0.0028 J	0.0031 J	0.035 J	0.0122 J	0.0095 J	0.078 J	0.25	<0.011 U	0.046 J
NICKEL	mg/kg	T	2400		1.2	5.9	5.5	6.8	6.3	9.17	7.14	7.5	9.9	8.1	8.3
POTASSIUM	mg/kg	T			376	573	568	641	665	939	675	881	1600	606	715
SELENIUM	mg/kg	T	3100		0.51 J	0.51 J	0.45 J	0.54 J	0.41 J	<0.126 U	<0.125 U	0.50 J	0.60 J	0.62 J	<0.45 U
SILVER	mg/kg	T	4100		<0.15 U	<0.15 U	<0.15 U	<0.15 U	<0.15 U	<0.137 U	<0.136 U	<0.11 U	<0.11 U	<0.11 U	<0.10 U
SODIUM	mg/kg	T			77.0 J	82.2 J	76.5 J	50.6 J	76.9 J	492	341	35.3 J	53.4 J	<35.3 U	49.9 J
THALLIUM	mg/kg	T	2		<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.42 U	0.165 J	0.141 J	<0.12 U	0.16 J	0.21 J	0.11 J
VANADIUM	mg/kg	T	7100		3.7	16	16.2	20.6	13.6	24.5	18.2	18.2	21	21.9	22
ZINC	mg/kg	T	1500		3.0 J	14.9	14	20.4	20.5	127	48.5	37.2	52.8	114	19.8

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-1C
Soil Analytical Results - TICs
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	CPESA-10	CPESA-10	CPESA-11	CPESA-11	CPESA-12	CPESA-12	CPESA-13	CPESA-13	CPESA-9	CPESA-9	P4-482-1
		Date	10/10/2003	10/10/2003	10/10/2003	10/10/2003	10/10/2003	10/10/2003	10/10/2003	10/10/2003	10/10/2003	10/10/2003	10/4/2004
		Top	0	4.5	0	5.5	0	5.5	0	6	0	6	1
		Bottom	0.5	5	0.5	6	0.5	6	0.5	6.5	0.5	6.5	6.5
Analyte	**Units**	**Duplicate #**											
1H-INDENE, 2,3-DIHYDRO-4,7-D	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-FURANCARBOXALDEHYDE	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PENTANONE, 4-HYDROXY-4-METHYL-	ug/kg		14000 AB	NA	13000 ABJ	NA	13000 AB	NA	12000 ABJ	NA	13000 AB	NA	32000 JAB
2-PENTANONE, 4-HYDROXY-4-METHYL-	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	13000 ABJ	NA	42000 JAB
3-FURALDEHYDE	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-PENTEN-2-ONE, 4-METHYL-	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	890 JAB
3-PENTEN-2-ONE, 4-METHYL-	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1100 JAB
AZULENE, 7-ETHYL-1,4-DIMETHY	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZ[E]ACEPHENANTHRYLENE	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	300 JX	NA	NA
BENZENAMINE, 2-NITRO-N-PHENYL-	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENESULFONAMIDE, 2-METHYL	ug/kg		NA	NA	NA	NA	NA	NA	330 J	NA	NA	NA	NA
BENZENESULFONAMIDE, 4-METHYL	ug/kg		NA	NA	150 J	NA	NA	NA	1200 J	NA	200 J	NA	NA
BENZOIC ACID	ug/kg		260 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZYL BUTYL PHTHALATE	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	170 J	NA	NA
BICYCLO[4.4.0]DEC-1-ENE, 2-I	ug/kg		170 X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BICYCLO[5.2.0]NONANE, 2-METH	ug/kg		1400 X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-ETHYLHEXYL) PHTHALATE	ug/kg		NA	NA	NA	NA	NA	NA	300 J	NA	NA	NA	NA
C10H12 AROMATIC	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
C10H12 AROMATIC	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
C10H14 AROMATIC	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
C10H14 AROMATIC	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
C10H14 AROMATIC	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
C11H14 AROMATIC	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
C11H14 AROMATIC	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
C11H14 AROMATIC	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
C11H14 AROMATIC	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
C11H16O ISOMER	ug/kg		NA	6 J	NA	NA	NA	NA	NA	NA	NA	NA	NA
C11H20 ISOMER	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
C12H16 AROMATIC	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
C13H14 AROMATIC	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
C13H14 AROMATIC	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
C9H12 AROMATIC	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYCLOHEXANE, 1,3-DIMETHYL-,	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYCLOHEXANE, 1,3-DIMETHYL-,	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYCLOHEXANE, 1,4-DIMETHYL-	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXANAL	ug/kg		NA	13 J	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE, 1,2,3,4-TETRAHY	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE, 1,2,3,4-TETRAHY	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

J - Estimated value
X - An isomer of the listed compound

TABLE CP-1C
Soil Analytical Results - TICs
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	CPESA-10	CPESA-10	CPESA-11	CPESA-11	CPESA-12	CPESA-12	CPESA-13	CPESA-13	CPESA-9	CPESA-9	P4-482-1
		Date	10/10/2003	10/10/2003	10/10/2003	10/10/2003	10/10/2003	10/10/2003	10/10/2003	10/10/2003	10/10/2003	10/10/2003	10/4/2004
		Top	0	4.5	0	5.5	0	5.5	0	6	0	6	1
		Bottom	0.5	5	0.5	6	0.5	6	0.5	6.5	0.5	6.5	6.5
Analyte	**Units**	**Duplicate #**											
NAPHTHALENE, 1,2,3,5,6,8A-HE	ug/kg		180 X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE, 1,4,6-TRIMETHYL	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE, 1,4,6-TRIMETHYL	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE, 1,4,6-TRIMETHYL	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE, 1,6,7-TRIMETHYL	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE, 2-(1-METHYLETHY	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE, 2,3-DIMETHYL-	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE, 2,3-DIMETHYL-	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE, 2,6-DIMETHYL-	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
O-TOLUIDINE	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENANTHRENE, 2-METHYL-	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENOL, 2-FLUORO-4-NITRO-	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENOL, 2-FLUORO-4-NITRO-	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENOL, 4-METHYL-	ug/kg		NA	NA	250 J	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		230 J	NA	180 J	NA	440 J	5 J	210 J	7 J	200 J	NA	230 J
UNKNOWN	ug/kg		7300 J	NA	350 J	NA	250 J	NA	760 J	NA	480 J	NA	160 J
UNKNOWN	ug/kg		840 J	NA	210 J	NA	180 J	NA	NA	NA	190 J	NA	160 J
UNKNOWN	ug/kg		170 J	NA	3800 J	NA	170 J	NA	NA	NA	280 J	NA	180 J
UNKNOWN	ug/kg		590 J	NA	290 J	NA	270 J	NA	NA	NA	160 J	NA	190 J
UNKNOWN	ug/kg		170 J	NA	NA	NA	NA	NA	NA	NA	160 J	NA	NA
UNKNOWN	ug/kg		270 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		250 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		210 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

J - Estimated value
X - An isomer of the listed compound

TABLE CP-1C
Soil Analytical Results - TICs
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	CPESA-10	CPESA-10	CPESA-11	CPESA-11	CPESA-12	CPESA-12	CPESA-13	CPESA-13	CPESA-9	CPESA-9	P4-482-1
		Date	10/10/2003	10/10/2003	10/10/2003	10/10/2003	10/10/2003	10/10/2003	10/10/2003	10/10/2003	10/10/2003	10/10/2003	10/4/2004
		Top	0	4.5	0	5.5	0	5.5	0	6	0	6	1
		Bottom	0.5	5	0.5	6	0.5	6	0.5	6.5	0.5	6.5	6.5
Analyte	**Units**	**Duplicate #**											
UNKNOWN	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/kg		190 J	NA	200 J	NA	240 J	NA	310 J	NA	180 J	NA	190 J
UNKNOWN ALKANE	ug/kg		570 J	NA	410 J	NA	390 J	NA	750 J	NA	210 J	NA	NA
UNKNOWN ALKANE	ug/kg		880 J	NA	NA	NA	NA	NA	NA	NA	230 J	NA	NA
UNKNOWN ALKANE	ug/kg		480 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN AROMATIC	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN AROMATIC	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN CYCLOALKANE	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN CYCLOALKANE	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN SILOXANE	ug/kg		NA	10 J	NA	20 J	NA	7 J	NA	14 J	NA	15 J	NA
UNKNOWN SILOXANE	ug/kg		NA	NA	NA	NA	NA	NA	NA	5 J	NA	10 J	NA
UNKNOWN SILOXANE	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN SILOXANE	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN SILOXANE	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN SILOXANE	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN SILOXANE	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total TICs	ug/l		28160	29	18840	20	14940	12	15860	26	28760	25	77100
Total Unknowns	ug/l		12150	10	5440	20	1940	12	2030	26	2090	25	1110
Percentage of TICs are Unknown	%		43.15	34.48	28.87	100	12.99	100	12.80	100	7.27	100	1.44

J - Estimated value
X - An isomer of the listed compound

TABLE CP-1C
Soil Analytical Results - TICs
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	HC1	HC1	HC2	HC2	P3-45-6-1	P3-45-7-1	P3-48-1-1	P3-48-3-1	P3-48-5-1	P3-48-6-1	P3-48-7-1
		Date	5/23/2001	5/23/2001	5/23/2001	5/23/2001	9/26/2001	9/26/2001	9/26/2001	9/26/2001	9/26/2001	9/26/2001	9/26/2001
		Top	0	1	0	0.5	1	2	1.5	0	0	1	0
		Bottom	0.5	1.5	0.5	1.2	1.5	2.5	2	0.5	0.5	1.5	0.5
Analyte	**Units**	**Duplicate #**											
1H-INDENE, 2,3-DIHYDRO-4,7-D	ug/kg		NA	NA	NA	NA	NA	3300 JX	NA	NA	NA	NA	NA
2-FURANCARBOXALDEHYDE	ug/kg		NA	310 J X	280 J X	680 J X	NA	NA	NA	NA	NA	NA	NA
2-PENTANONE, 4-HYDROXY-4-METHYL-	ug/kg		6700 J AB	4300 J AB	4800 J AB	4200 J AB	9400 JAB	8500 JAB	7900 JAB	8300 JAB	8600 JAB	11000 JAB	5700 JAB
2-PENTANONE, 4-HYDROXY-4-METHYL-	ug/kg		NA	NA	4500 J AB	NA	NA	NA	NA	NA	NA	NA	NA
3-FURALDEHYDE	ug/kg		NA	NA	NA	760 J X	NA	NA	NA	NA	NA	NA	NA
3-PENTEN-2-ONE, 4-METHYL-	ug/kg		NA	NA	NA	NA	240 JA	NA	NA	NA	NA	NA	NA
3-PENTEN-2-ONE, 4-METHYL-	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AZULENE, 7-ETHYL-1,4-DIMETHY	ug/kg		NA	NA	NA	NA	NA	6900 JX	NA	NA	NA	NA	NA
BENZ[E]ACEPHENANTHRYLENE	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 2-NITRO-N-PHENYL-	ug/kg		NA	410 J X	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENESULFONAMIDE, 2-METHYL	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENESULFONAMIDE, 4-METHYL	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZOIC ACID	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZYL BUTYL PHTHALATE	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BICYCLO[4.4.0]DEC-1-ENE, 2-I	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BICYCLO[5.2.0]NONANE, 2-METH	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-ETHYLHEXYL) PHTHALATE	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
C10H12 AROMATIC	ug/kg		NA	NA	NA	NA	NA	8600 J	NA	NA	NA	NA	NA
C10H12 AROMATIC	ug/kg		NA	NA	NA	NA	NA	4800 J	NA	NA	NA	NA	NA
C10H14 AROMATIC	ug/kg		NA	NA	NA	NA	NA	5600 J	NA	NA	NA	NA	NA
C10H14 AROMATIC	ug/kg		NA	NA	NA	NA	NA	3400 J	NA	NA	NA	NA	NA
C10H14 AROMATIC	ug/kg		NA	NA	NA	NA	NA	6500 J	NA	NA	NA	NA	NA
C11H14 AROMATIC	ug/kg		NA	NA	NA	NA	NA	6000 J	NA	NA	NA	NA	NA
C11H14 AROMATIC	ug/kg		NA	NA	NA	NA	NA	3900 J	NA	NA	NA	NA	NA
C11H14 AROMATIC	ug/kg		NA	NA	NA	NA	NA	4000 J	NA	NA	NA	NA	NA
C11H14 AROMATIC	ug/kg		NA	NA	NA	NA	NA	15000 J	NA	NA	NA	NA	NA
C11H16O ISOMER	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
C11H20 ISOMER	ug/kg		NA	NA	NA	NA	NA	3300 J	NA	NA	NA	NA	NA
C12H16 AROMATIC	ug/kg		NA	NA	NA	NA	NA	3600 J	NA	NA	NA	NA	NA
C13H14 AROMATIC	ug/kg		NA	NA	NA	NA	230 J	NA	NA	NA	NA	NA	NA
C13H14 AROMATIC	ug/kg		NA	NA	NA	NA	NA	NA	NA	310 J	NA	NA	NA
C9H12 AROMATIC	ug/kg		NA	NA	NA	NA	NA	7500 J	NA	NA	NA	NA	NA
CYCLOHEXANE, 1,3-DIMETHYL-,	ug/kg		NA	NA	NA	NA	1700 JXB	NA	1800 JXB	1900 JXB	1800 JXB	NA	2000 JXB
CYCLOHEXANE, 1,3-DIMETHYL-,	ug/kg		NA	NA	NA	NA	150 J X	NA	160 JX	NA	170 JX	NA	NA
CYCLOHEXANE, 1,4-DIMETHYL-	ug/kg		NA	NA	560 J XB	NA	NA	NA	NA	170 JX	NA	NA	NA
HEXANAL	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE	ug/kg		NA	NA	NA	NA	NA	6800 J	NA	NA	NA	NA	NA
NAPHTHALENE, 1,2,3,4-TETRAHY	ug/kg		NA	NA	NA	NA	NA	7000 JX	NA	NA	NA	NA	NA
NAPHTHALENE, 1,2,3,4-TETRAHY	ug/kg		NA	NA	NA	NA	NA	5000 JX	NA	NA	NA	NA	NA

J - Estimated value
X - An isomer of the listed compound

TABLE CP-1C
Soil Analytical Results - TICs
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	HC1	HC1	HC2	HC2	P3-45-6-1	P3-45-7-1	P3-48-1-1	P3-48-3-1	P3-48-5-1	P3-48-6-1	P3-48-7-1
		Date	5/23/2001	5/23/2001	5/23/2001	5/23/2001	9/26/2001	9/26/2001	9/26/2001	9/26/2001	9/26/2001	9/26/2001	9/26/2001
		Top	0	1	0	0.5	1	2	1.5	0	0	1	0
		Bottom	0.5	1.5	0.5	1.2	1.5	2.5	2	0.5	0.5	1.5	0.5
Analyte	**Units**	**Duplicate #**											
NAPHTHALENE, 1,2,3,5,6,8A-HE	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE, 1,4,6-TRIMETHYL	ug/kg		NA	NA	NA	NA	NA	8300 JX	NA	NA	NA	NA	NA
NAPHTHALENE, 1,4,6-TRIMETHYL	ug/kg		NA	NA	NA	NA	NA	4400 JX	NA	NA	NA	NA	NA
NAPHTHALENE, 1,4,6-TRIMETHYL	ug/kg		NA	NA	NA	NA	NA	4700 JX	NA	NA	NA	NA	NA
NAPHTHALENE, 1,6,7-TRIMETHYL	ug/kg		NA	NA	NA	NA	NA	8400 JX	NA	NA	NA	NA	NA
NAPHTHALENE, 2-(1-METHYLETHY	ug/kg		NA	NA	NA	NA	NA	14000 JX	NA	NA	NA	NA	NA
NAPHTHALENE, 2,3-DIMETHYL-	ug/kg		NA	NA	NA	NA	NA	26000 JX	NA	NA	NA	NA	NA
NAPHTHALENE, 2,3-DIMETHYL-	ug/kg		NA	NA	NA	NA	NA	12000 JX	NA	NA	NA	NA	NA
NAPHTHALENE, 2,6-DIMETHYL-	ug/kg		NA	NA	NA	NA	NA	16000 JX	NA	NA	NA	NA	NA
O-TOLUIDINE	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENANTHRENE, 2-METHYL-	ug/kg		NA	NA	NA	NA	NA	7000 JX	NA	NA	NA	NA	NA
PHENOL, 2-FLUORO-4-NITRO-	ug/kg		NA	760 J X	1200 J X	1100 J X	NA	NA	NA	NA	NA	NA	NA
PHENOL, 2-FLUORO-4-NITRO-	ug/kg		NA	NA	1800 J X	NA	NA	NA	NA	NA	NA	NA	NA
PHENOL, 4-METHYL-	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		400 J	590 J	560 J	940 J	320 J	4700 J	630 J	150 JB	970 J	260 JB	750 J
UNKNOWN	ug/kg		610 J	320 J	1300 J	1000 J	350 JB	3900 J	290 J	970 J	150 J	NA	NA
UNKNOWN	ug/kg		310 J	1800 J	1500 J	3400 J	220 JB	4100 J	NA	250 J	340 J	NA	NA
UNKNOWN	ug/kg		230 J	860 J	650 J	1200 J	180 JB	NA	NA	NA	2000 J	NA	NA
UNKNOWN	ug/kg		230 J	690 J	290 J	580 J	370 J	NA	NA	NA	150 JB	NA	NA
UNKNOWN	ug/kg		170 J	400 J	200 J	1500 J	340 J	NA	NA	NA	320 JB	NA	NA
UNKNOWN	ug/kg		250 J	490 J	2200 J	760 J	NA	NA	NA	NA	280 J	NA	NA
UNKNOWN	ug/kg		290 J	2800 J	820 J	880 J	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		1200 J	750 J	180 J	400 J	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		330 J	680 J	180 J	2500 J	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		310 J	430 J	1100 J	330 J	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		240 J	940 J	260 J	340 J	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		500 J	14000 J	760 J	710 J	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		650 J	8900 J	200 J	370 J	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		560 J	3800 J	350 J	1100 J	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		360 J	3600 J	2600 J	430 J	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		NA	NA	2100 J	410 J	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		NA	NA	9400 J	360 J	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		NA	NA	1100 J	320 J	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		NA	NA	220 J	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		NA	NA	900 J	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		NA	NA	2200 J	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		NA	NA	2500 J	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		NA	NA	640 J	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		NA	NA	810 J	NA	NA	NA	NA	NA	NA	NA	NA

J - Estimated value
X - An isomer of the listed compound

TABLE CP-1C
Soil Analytical Results - TICs
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	HC1	HC1	HC2	HC2	P3-45-6-1	P3-45-7-1	P3-48-1-1	P3-48-3-1	P3-48-5-1	P3-48-6-1	P3-48-7-1
		Date	5/23/2001	5/23/2001	5/23/2001	5/23/2001	9/26/2001	9/26/2001	9/26/2001	9/26/2001	9/26/2001	9/26/2001	9/26/2001
		Top	0	1	0	0.5	1	2	1.5	0	0	1	0
		Bottom	0.5	1.5	0.5	1.2	1.5	2.5	2	0.5	0.5	1.5	0.5
Analyte	**Units**	**Duplicate #**											
UNKNOWN	ug/kg		NA	NA	430 J	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		NA	NA	440 J	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		NA	NA	190 J	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		NA	NA	210 J	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		NA	NA	1800 J	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		NA	NA	230 J	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		NA	NA	330 J	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		NA	NA	190 J	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		NA	NA	220 J	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		NA	NA	210 J	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		NA	NA	460 J	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		NA	NA	200 J	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		NA	NA	360 J	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		NA	NA	220 J	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/kg		NA	NA	940 J	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/kg		300 J	310 J	1300 J	490 J	160 J	5500 J	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/kg		200 J	320 J	2300 J	740 J	NA	3200 J	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/kg		470 J	8400 J	220 J	NA	NA	3200 J	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/kg		1600 J	11000 J	500 J	NA	NA	6000 J	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/kg		3100 J	3300 J	NA	NA	NA	11000 J	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/kg		290 J	NA	NA	NA	NA	7000 J	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/kg		780 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN AROMATIC	ug/kg		NA	NA	NA	NA	NA	6800 J	NA	NA	NA	NA	NA
UNKNOWN AROMATIC	ug/kg		NA	NA	NA	NA	NA	6800 J	NA	NA	NA	NA	NA
UNKNOWN CYCLOALKANE	ug/kg		NA	NA	NA	NA	NA	9200 J	NA	NA	NA	210 J	NA
UNKNOWN CYCLOALKANE	ug/kg		NA	NA	NA	NA	NA	3700 J	NA	NA	NA	NA	NA
UNKNOWN SILOXANE	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN SILOXANE	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN SILOXANE	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN SILOXANE	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN SILOXANE	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN SILOXANE	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN SILOXANE	ug/kg		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total TICs	ug/l		20080	70160	56910	25500	13660	285600	10780	12050	14780	11470	8450
Total Unknowns	ug/l		13380	64380	43770	18760	1940	75100	920	1370	4210	470	750
Percentage of TICs are Unknown	%		66.63	91.76	76.91	73.57	14.20	26.30	8.53	11.37	28.48	4.10	8.88

J - Estimated value
X - An isomer of the listed compound

TABLE CP-1D
Soil Analytical Results - SPLP - Metals
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	52_UP-165	52_UP-165	52_UP-166	52UPLAND-20	52UPLAND-22	52UPLAND-31
			Date	12/7/05	12/7/05	12/7/05	10/15/04	10/15/04	10/15/04
			Top (ft)	5	5	4	1	1	1
		Total (T)/	**Bottom (ft)**	6	6	5	2	2	2
Analyte	**Units**	**Diss. (D)**	**Duplicate #**	1	2	1	1	1	1
ARSENIC	mg/l	T		0.0133 J	<0.0093 U	<0.0093 U	0.0713	<0.0047 U	<0.0047 U
BARIUM	mg/l	T		0.923	0.912	0.583	1.8	6.23	3.57
CADMIUM	mg/l	T		0.0408	0.026	0.0065	0.188	0.695	0.147
CHROMIUM	mg/l	T		<0.0048 U	<0.0048 U	<0.0048 U	0.0691	<0.0025 U	<0.0025 U
LEAD	mg/l	T		3.06	2.25	4.34	58.5	27.9	5.56
MERCURY	mg/l	T		<0.000062 U	<0.000062 U	0.000080 J	0.000049 J	<0.000028 U	0.000038 J
SELENIUM	mg/l	T		<0.0094 U	<0.0094 U	<0.0094 U	0.0186	<0.0059 U	<0.0059 U
SILVER	mg/l	T		<0.0020 U	<0.0020 U	<0.0020 U	0.0169	<0.0020 U	<0.0020 U

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-1D
Soil Analytical Results - SPLP - Metals
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Sample ID / Date / Top (ft) / Bottom (ft) / Duplicate #	P2-47-1	P2-47-1	P2-47-2	P2-47-2	P2-47-2	P2-47-3	P2-47-3	P2-47-4	P2-47-4	P2-47-5	P2-47-5	P2-60-1	P2-60-1	P2-60-2	P2-60-2	P2-60-3
				Date	10/13/97	10/13/97	10/13/97	10/13/97	10/13/97	10/13/97	10/13/97	10/14/97	10/14/97	10/14/97	10/14/97	12/18/97	12/18/97	12/18/97	12/18/97	1/5/98
				Top (ft)	0.5	2	2.5	2.5	2	0.5	1	1.16	1.66	1.5	2	0	3	0.5	0	0
				Bottom (ft)	1	2.5	3	3	2.5	1	1.5	1.66	2.16	2	2.5	0.5	3.5	1	0.5	0.5
				Duplicate #	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
ANTIMONY	mg/l	T	340		<.019	<.019	<.019	<.019	<.019	<.019	<.019	<.019	<.019	<.019	<.019	<.019	<.019	<.019	<.019	<.019
ARSENIC	mg/l	T	20		<.0020	<.0020	<.0020	<.0020	<.0020	<.0020	<.0020	<.0020	.0027 J	<.0020	<.0020	<.0020	<.0020	<.0020	<.0020	<.0020
BERYLLIUM	mg/l	T	2		<.0021	<.0021	<.0021	<.0021	<.0021	<.0021	<.0021	<.0021	<.0021	<.0021	<.0021	<.0021	<.0021	<.0021	<.0021	<.0021
CADMIUM	mg/l	T	100		<.0031	<.0031	<.0031	<.0031	<.0031	<.0031	<.0031	<.0031	<.0031	<.0031	<.0031	.0035 J	<.0031	<.0031	.0050 J	<.0031
CHROMIUM	mg/l	T	6100		<.0066	<.0066	<.0066	<.0066	<.0066	<.0066	<.0066	<.0066	<.0066	<.0066	<.0066	.0098 J	<.0066	<.0066	<.0066	<.0066
COPPER	mg/l	T	600		.0055 J	<.0045	<.0045	<.0045	<.0045	.0090 J	<.0045	<.0045	<.0045	<.0045	<.0045	.0101 J	<.0045	.0049 J	.0045 J	<.0045
LEAD	mg/l	T	600		.0014 J	.0012 J	.0011 J	.0012 J	.0025 J	.0018 J	.0014 J	.0019 J	0.0035	.0015 J	<.0011	0.0283	.0025 J	0.0127	0.0065	.0014 J
MERCURY	mg/l	T	270		.00003 J	.00005 J	.00012 J	.00014 J	.00003 J	<.000023	.00005 J	.00004 J	.00004 J	.00006 J	.00007 J	0.00024	<.000020	.000090 J	<.000023	<.000023
NICKEL	mg/l	T	2400		<.0078	<.0078	<.0078	<.0078	.0080 J	.0241 J	<.0078	<.0078	<.0078	<.0078	<.0078	.0087 J	.0106 J	<.0078	<.0078	<.0078
SELENIUM	mg/l	T	3100		<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012
SILVER	mg/l	T	4100		<.0047	<.0047	<.0047	<.0047	<.0047	<.0047	<.0047	<.0047	<.0047	<.0047	<.0047	<.0047	<.0047	<.0047	<.0047	<.0047
THALLIUM	mg/l	T	2		<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012
ZINC	mg/l	T	1500		0.095	0.109	0.172	0.166	0.102	0.081	0.04	0.117	0.182	0.42	0.165	0.514	0.213	0.144	0.166	0.027

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-1D
Soil Analytical Results - SPLP - Metals
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	P2-60-3	P2-60-4	P2-60-4	P2-60-5	P2-60-5	P2-60-6	P2-60-6	P2-61-1	P2-61-1	P2-61-2	P2-61-2	P2-61-2	P2-61-3	P2-61-3
				Date	1/5/98	12/17/97	12/17/97	12/17/97	12/17/97	12/18/97	12/18/97	10/7/97	10/7/97	10/7/97	10/7/97	10/7/97	10/7/97	10/7/97
				Top (ft)	2	0	7	0	7.5	0	3	0	2.5	0.66	0	0	0.66	0
		Total (T)/	**Screening**	**Bottom (ft)**	2.5	0.5	7.5	0.5	8	0.5	3.5	0.5	3	1.16	0.5	0.5	1.16	0.5
Analyte	**Units**	**Diss. (D)**	**Criteria**	**Duplicate #**	1	1	1	1	1	1	1	1	1	1	1	2	1	1
ANTIMONY	mg/l	T	340		<.019	<.019	<.019	.028 J	.110 J	<.019	<.019	<.019	<.019	<.019	<.019	<.019	.023 J	<.019
ARSENIC	mg/l	T	20		.0042 J	.0022 J	.0020 J	.0027 J	.0065 J	<.0020	<.0020	.0052 U	.017 U	.0039 U	.0052 U	.0053 U	.0027 U	.0035 J
BERYLLIUM	mg/l	T	2		<.0021	<.0021	<.0021	<.0021	<.0021	<.0021	<.0021	<.0021	<.0021	<.0021	<.0021	<.0021	<.0021	<.0021
CADMIUM	mg/l	T	100		<.0031	NA	NA	<.0031	NA	.0045 J	.0034 J	<.0031	<.0031	<.0031	<.0031	<.0031	<.0031	<.0031
CHROMIUM	mg/l	T	6100		.0157 J	NA	NA	<.0066	NA	.0105 J	<.0066	<.0066	.0128 J	<.0066	<.0066	<.0066	.0082 J	<.0066
COPPER	mg/l	T	600		.0057 J	NA	NA	.0150 J	NA	.0223 J	.0163 J	.0076 J	.0100 J	.0149 J	0.027	.0241 J	.0121 J	<.0045
LEAD	mg/l	T	600		0.0176	.0016 J	<.0011	.0011 J	0.0037	0.0125	0.0085	0.012	0.0166	0.0471	0.0268	0.0211	0.0093	.0029 J
MERCURY	mg/l	T	270		0.00024	.000063 J	.000120 J	<.000023	.000099 J	.000034 J	<.000023	.000047 J	.000117 J	.000078 J	0.0003	0.0002	.000046 J	0.00153
NICKEL	mg/l	T	2400		0.054	NA	NA	<.0078	NA	<.0078	<.0078	<.0078	.0091 U	.0163 J	.0175 J	.0186 J	<.0078	<.0078
SELENIUM	mg/l	T	3100		<.0012	<.0012	<.0012	.0020 J	.0030 J	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012
SILVER	mg/l	T	4100		<.0047	NA	NA	<.0047	NA	<.0047	<.0047	<.0047 R	<.0047 R	<.0047 R	<.0047 R	<.0047 R	<.0047 R	<.0047 R
THALLIUM	mg/l	T	2		<.0012	<.0012	<.0012	.0013 J	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012
ZINC	mg/l	T	1500		0.701	NA	NA	0.433	NA	0.291	0.21	0.453	0.253	0.685	0.577	0.597	0.302	0.084

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-1D
Soil Analytical Results - SPLP - Metals
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	45-2-1	45-2-1	45-2-10	45-2-11	45-2-12	45-2-12	45-2-13	45-2-14	45-2-14	45-2-15	45-2-15	45-2-15	45-2-16	45-2-17	45-2-17	45-2-18	45-2-19	45-2-2	45-2-2	45-2-2
			Date	11/21/97	11/21/97	11/24/97	11/24/97	11/21/97	11/21/97	11/21/97	11/24/97	11/24/97	11/24/97	11/24/97	11/24/97	11/21/97	11/21/97	11/21/97	11/21/97	11/21/97	11/21/97	11/21/97	11/21/97
			Top (ft)	0.5	2.5	2.5	2.5	0.5	3.5	0.5	0.5	2.5	0.5	2.5	3.5	2.5	0.5	2.5	3.5	3.5	0.5	2.5	3.5
		Total (T)/	**Bottom (ft)**	1	3	3	3	1	4	1	1	3	1	3	4	3	1	3	4	4	1	3	4
Analyte	**Units**	**Diss. (D)**	**Duplicate #**	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ANTIMONY	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	T		<.0020	<.0020	<.0020	<.0020	.0024 J	<.0020	.0026 J	NA	<.0020	NA	0.36	0.7	.0072 J	.0025 J	0.033	<.0020	0.211	<.0020	<.0020	<.0020
BARIUM	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	T		0.052	0.577	NA	NA	NA	<.0045	NA	NA	NA	NA	NA	.0224 J	NA	.0095 J	0.048	1.08	<.0045	<.0045	.0094 J	<.0045
LEAD	mg/l	T		0.0113	1.91	NA	NA	0.061	.0028 J	0.0962	0.258	NA	0.108	NA	0.247	0.308	0.0268	0.448	4.49	<.0011	NA	<.0055	<.0011
MERCURY	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	T		1.01	3.23	NA	NA	NA	0.118	NA	NA	NA	NA	NA	0.083	NA	0.866	0.664	3.03	.0167 J	NA	NA	0.06

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-1D
Soil Analytical Results - SPLP - Metals
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	45-2-20	45-2-21	45-2-21	45-2-22	45-2-3	45-2-4	45-2-4	45-2-4	45-2-4	45-2-5	45-2-5	45-2-6	45-2-6	45-2-7	45-2-8	45-2-9	45-2-9	52-B-1	52-B-10	52-B-10
			Date	11/24/97	11/24/97	11/24/97	11/24/97	11/21/97	11/21/97	11/21/97	11/21/97	11/21/97	11/21/97	11/21/97	11/24/97	11/24/97	11/24/97	11/24/97	11/24/97	11/24/97	4/19/94	9/24/97	9/24/97
			Top (ft)	3.5	3.5	3.5	3.5	2.5	0.5	2.5	3.5	3.5	0.5	2.5	2.5	3.5	2.5	2.5	2.5	3.5	2	3.16	3.16
		Total (T)/	Bottom (ft)	4	4	4	4	3	1	3	4	4	1	3	3	4	3	3	3	4	4	3.66	3.66
Analyte	Units	Diss. (D)	Duplicate #	1	1	2	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	2
ANTIMONY	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	.021 J	.022 J
ARSENIC	mg/l	T		0.056	0.038	0.037	0.021	<.0020	NA	.0041 J	.0082 J	.0070 J	NA	<.0020	0.045	.0097 J	.0081 J	NA	NA	0.013	NA	0.034	0.03
BARIUM	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0021	<.0021
CADMIUM	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0031	<.0031
CHROMIUM	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0066	<.0066
COPPER	mg/l	T		.0103 J	<.0045	<.0045	.0128 J	<.0045	NA	NA	<.0045	<.0045	NA	NA	NA	.0081 J	NA	NA	NA	.0052 J	NA	.0198 J	<.0045
LEAD	mg/l	T		0.0187	0.0058	0.0067	0.0133	0.0414	NA	0.0077	0.362	0.119	NA	0.0128	NA	0.0132	NA	0.0403	0.064	0.0186	NA	0.0182	0.0099
MERCURY	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00176	0.00049
NICKEL	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0078	<.0078
SELENIUM	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0012	<.0012
SILVER	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0047	<.0047
THALLIUM	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0012	<.0012
ZINC	mg/l	T		0.076	0.059	0.038	0.129	NA	0.213	0.33	0.125	0.218	.0136 J	0.177	NA	0.17	NA	NA	NA	0.077	NA	0.364	0.206

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-1D
Soil Analytical Results - SPLP - Metals
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	52-B-10	52-B-11	52-B-11	52-B-2	52-B-3	52-B-4	52-B-4	52-B-5	52-B-5	52-B-6	52-B-6	52-B-7	52-B-7	52-B-8	52-B-8	52-B-9	52-B-9
			Date	9/29/97	9/24/97	9/24/97	6/8/95	6/8/95	9/29/97	9/29/97	9/29/97	9/29/97	9/26/97	9/26/97	9/26/97	9/26/97	9/24/97	9/25/97	9/25/97	9/25/97
			Top (ft)	6.5	3.33	3			0.5	3.16	0	8	1.5	2.5	1.5	3.5	2	2	2.5	2
		Total (T)/	**Bottom (ft)**	7	3.83	3.33			1	3.66	0.5	8.5	2	3	2	4	2.5	2.5	3	2.5
Analyte	**Units**	**Diss. (D)**	**Duplicate #**	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ANTIMONY	mg/l	T		<.019	<.019	<.019	<.023	.024 J	<.019	<.019	<.019	<.019	<.019	<.019	<.019	<.019	.019 J	<.019	<.019	<.019
ARSENIC	mg/l	T		0.019	0.011	<.0020	<.026	<.026	<.0020	<.0020	.0048 J	<.0020	<.0020	<.0020	<.0020	<.0020	0.036	.0033 J	0.013	<.0020
BARIUM	mg/l	T		NA	NA	NA	0.24	1.04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	T		<.0021	<.0021	<.0021	<.0012	<.0012	<.0021	<.0021	<.0021	<.0021	<.0021	<.0021	<.0021	<.0021	<.0021	<.0021	<.0021	<.0021
CADMIUM	mg/l	T		<.0031	<.0031	<.0031	<.0026	<.0026	<.0031	<.0031	<.0031	<.0031	<.0031	<.0031	<.0031	<.0031	<.0031	<.0031	<.0031	<.0031
CHROMIUM	mg/l	T		<.0066	.0067 J	<.0066	<.0073	<.0073	<.0066	<.0066	<.0066	<.0066	<.0066	<.0066	<.0066	<.0066	<.0066	<.0066	<.0066	<.0066
COPPER	mg/l	T		<.0045	<.0045	<.0045	<.0042	.0076 J	<.0045	<.0045	<.0045	<.0045	.0094 J	<.0045	.0074 J	<.0045	<.0045	<.0045	<.0045	.0060 J
LEAD	mg/l	T		0.0041	0.0031	.0024 J	<.034	<.034	<.0011	.0022 J	0.0078	.0023 J	0.026	0.017	0.0277	<.0011	0.0045	.0011 J	0.0482	0.0088
MERCURY	mg/l	T		<.000023	.000061 J	<.000023	.000072 J	.000047 J	<.000023	<.000023	.000144 J	.000047 J	.000068 J	<.000023	.000081 J	<.000023	.000079 J	.000025 J	.000062 J	.000067 J
NICKEL	mg/l	T		<.0078	.0085 J	<.0078	<.011	<.011	<.0078	<.0078	.0215 J	<.0078	<.0078	<.0078	<.0078	<.0078	<.0078	<.0078	.0094 J	.0094 J
SELENIUM	mg/l	T		<.0012	<.0012	<.0012	<.044	<.044	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012
SILVER	mg/l	T		<.0047	<.0047	<.0047	.0084 J	<.0058	<.0047	<.0047	<.0047	<.0047	<.0047	<.0047	<.0047	<.0047	<.0047	<.0047	<.0047	<.0047
THALLIUM	mg/l	T		<.0012	<.0012	<.0012	<.14	<.14	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012
ZINC	mg/l	T		0.117	0.423	0.257	0.216	0.261	0.181	0.075	2.35	0.055	0.253	0.141	2.78	0.031	0.164	0.203	0.263	1.15

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-1E
Soil Analytical Results - Millimoles Per Gram - Metals
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	42-W-1	42-W-4	42-W-5	42-W-6
			Date	7/18/01	7/18/01	7/18/01	7/18/01
			Top (ft)	1.92	1	1.33	2.25
		Total (T)/	**Bottom (ft)**	2.83	2.75	3	3.21
Analyte	**Units**	**Diss. (D)**	**Duplicate #**	1	1	1	1
CADMIUM	UMOL/G	T		<0.00012 U	<0.00012 U	<0.00012 U	0.00012 J
COPPER	UMOL/G	T		0.021	0.022	0.1	0.38
LEAD	UMOL/G	T		0.015	0.0094 J	0.09	0.24
NICKEL	UMOL/G	T		0.0071 J	0.0065 J	0.05	0.037
ZINC	UMOL/G	T		0.057	0.029 J	0.11	0.23

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-1F
Soil analytical Results - Metals
SWMU 52 XRF Field Screening and Laboratory Confirmation Sample Results for Lead
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Frequency of Detects		Depth to Clean		XRF Results (I-foot depth intervals)										Lab Results (1-foot intervals)								
Location	Boring depth	Depth to native material (Feet bgs)	400 ppm	600 ppm	400 ppm	600 ppm	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9
UP-01	5	3.75	4	4	4	4	15000.0	3550.0	1900.0	929.0	21.8						4530								
UP-02	5	4	5	4	4	4	6550.0	1650.0	4850.0	1440.0	410.0						30900								
UP-03	5	4	4	2	4	4	942.0	623.0	538.0	464.0	10.0						3870								
UP-04																	342								
UP-05																	334								
UP-13	5	2.5	3	3	3	3	4480.0	2030.0	989.0	6.0	11.0									30					
UP-17	5	3	1	1	1	1	907.0	181.0	252.0	84.9	10.0						2070	265							
UP-20	5	5	5	5	5	5	4440.0	25000.0	7760.0	2580.0	12600.0							58.5 TCLP							
UP-22	5	3.75	3	3	3	3	7870.0	8400.0	921.0	238.0	90.0							27.9 TCLP							
UP-27	5	3	3	1	3	2	491.0	759.0	562.0	120.0	12.0							1820							
UP-28	5	3	3	3	3	3	820.0	952.0	844.0	45.2	11.0									82					
UP-29	5	4	2	2	3	3	757.0	236.0	636.0	51.0	33.1														
UP-30	5	5	3	3	3	3	961.0	961.0	961.0	108.0	108.0														
UP-31	5	3.9	5	4	5	5	3320.0	13500.0	464.0	629.0	1470.0							5.56 TCLP							
UP-32	5	3.5	4	3	4	3	10500.0	1020.0	2250.0	570.0	37.0							1070							
UP-36	5	3	2	2	3	3	237.0	1980.0	1460.0	14.0	57.0								3520	51					
UP-40	5	5	3	2	5	4	343.0	712.0	146.0	1940.0	546.0							1130							
UP-50	10	5.5	2	2	5	5	92.0	122.0	437.0	4600.0	2340.0	101.0							494	5860					
UP-51	5	5	3	3	5	5	154.0	106.0	891.0	903.0	961.0								5410						
UP-59	5	4	4	2	4	4	238.0	456.0	1600.0	3970.0	437.0									35500					
UP-64	10	5	4	3	5	5	429.0	115.0	620.0	748.0	763.0	164.0							817						
UP-66	7	6	4	3	6	5	314.0	1920.0	1280.0	319.0	1760.0	534.0	12.0									330	27		
UP-74	8	5	1	0	3	0	56.0	50.0	426.0	128.0	343.0	82.0							814						
UP-80	5	5	2	0	5	5	183.6	53.1	501.6	27.7	559.0								253						
UP-81	10	7	4	4	4	4	253.8	148.8	376.8	1578.0	3217.7	2955.7	7576.4	302.1									13800		
UP-82	10	7	1	0	4	4	307.4	141.0	275.4	794.4	255.2	393.7	385.8	15.9								1660			
UP-84	10	6	1	0	8	0	377.0		175.5	201.7	187.6	331.6	93.7	590.6	15.9		308								
UP-85	5	4	2	1	4	4	314.6	473.1	47.6	1881.2	58.4														
UP-86	7	5	2	1	6	5	251.7	267.6	31.2	70.1	1059.1	591.4	7.1							115					
UP-96	10	9	4	4	9	9	153.8	2434.3	219.6	1104.7		137.4	190.2	1654.5	2110.5	54.6								692 (Dup 805)	
UP-98	10	7	3	1	7	7	562.2	602.0	179.4	225.6	100.5		453.8					473					411		
UP-99	5	> 5	3	2	5+	5+	383.2	556.1	102.6	744.2	2762.7							536							
UP-105	6	6	2	2	6	6	295.8	102.7	618.4	24.4	41.8	643.3					382								
UP-106	5	> 5	2	1	4	4	295.2	552.1	1092.7	114.9									1320						
UP-109	7	~5.5	1	0	2	0	301.2	507.9	378.4	86.0			333.0	17.4					330						
UP-110	7	~6	3	0	7	0			373.5	496.1	524.9		404.7	51.0						331	3-4 MS =347, MSD =279				
UP-116	10	9	1	1	9	9	76.1		85.1	89.9	67.9				1158.1	15.2									869
UP-118	9	6	4	3	7	7	51.3	24.4	334.0	420.9	855.0	3061.3	1114.5	240.2	86.3								576		
UP-123	8	7	3	1	7	7		90.7	296.1	11.4	498.9	757.0	468.5	96.3							55.1				
UP-127	10	5.5	2	2	4	4	232.7	615.8	219.2	2091.9	196.2	389.3	8.5							1390	357				
UP-131	5	2	1	0	1	0	407.9	121.9									383								
UP-132	5	2	1	0	1	0	472.3	144.4										422							
UP-137	5	1.3	1	1	2+	2+	362.6	2673.5										2230							
UP-140	5	2.2	3	1	3+	2	521.7	2086.9	436.6								534								
UP-142	5	2.4	1	1	2	2	35.6	2270.1	68.6									3790							
UP-144	5	2.6	1	1	2	2	45.7	1673.8	10.0									30							
UP-148	5	4	2	2	5	5	39.2	11.0	7.7	759.3	5426.7										2270				
UP-149	7	6	5	5	6	6	179.4	719.3	994.8	4684.7	3409.6	982.3	291.3						1510						

TABLE CP-1F
Soil analytical Results - Metals
SWMU 52 XRF Field Screening and Laboratory Confirmation Sample Results for Lead
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Frequency of Detects		Depth to Clean		XRF Results (I-foot depth intervals)										Lab Results (1-foot intervals)								
Location	Boring depth	Depth to native material (Feet bgs)	400 ppm	600 ppm	400 ppm	600 ppm	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9
UP-164	10	>7.5	2	1	7+	7+	26.8	16.6	47.1	222.2		676.8	455.5									243			
UP-165	10	6.3	3	3	6.3	6.3	243.0	1227.0	189.0	87.0	1312.0	5475.0	9.0				334					1060			
UP-166	8	6.5	2	1	6.5	6.5	217.0	232.0	141.0	305.0	468.0	256.0	638.0	55.0			327				1060				
UP-167	15	5.5	0	0	0	0	23.0	48.0	46.0	9.0	26.0	31.0	15.0				41.6					24.2			
UP-168	9	7.5	0	0	0	0	15.0	25.0	25.0	18.0	7.0	38.0	14.0	14.0								14.4		14.8	
UP-169	8.5	6.3	0	0	0	0	25.0	16.0	10.0	9.0	8.0	11.0	12.0				14.5					12.7			
UP-170	9	6	0	0	0	0	13.0	30.0	30.0	11.0	23.0	13.0	9.0				17.4				31.3				
UP-171	8.5	5.7	0	0	0	0	17.0	22.0	73.0	12.0	5.0	13.0	10.0				21.5						9.04		
UP-172	7	7	0	0	0	0	19.0	7.0	66.0	130.0	168.0	178.0	56.0						93			215			
UP-173	9	6.6	0	0	0	0	40.0	38.0	34.0	5.0	11.0	17.0	9.0					24.7				9.89			
UP-174	9.7	6.7	0	0	0	0	173.0	105.0	70.0	119.0	20.0	93.0	101.0				186						96.1		

Note : Borings were completed to depths of 10 feet bgs, however not all macrocores had full recovery
The depth of the boring was considered to be the bottom interval logged in the macrocore.
Some of the laboratory samples were qualified.However, qualifiers were not incorporated into this spreadsheet due to use of formulae for regression analyses.

Tan	XRF reading on native clay material
Light turquoise	XRF reading exceeds 600 ppm lead (NJNRDCSCC)
Bright green	XRF reading exceeds 400 ppm lead (NJRDCSCC), and is less than 600 ppm.

TABLE CP-2A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
NJDEP Impact to Groundwater Soil Cleanup Criteria
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	42-B-3	52-B-1	52-B-4	52-B-10	52-B-10	52-B-10	52-B-11	52-B-11	52-B-2	52-B-3	52-B-4	52-B-4	52-B-5	52-B-5	52-B-5	52-B-6	52-B-6	52-B-7	52-B-7	52-B-8	52-B-8	52-B-9	52-B-9	CPESA-10	CPESA-10	CPESA-11	CPESA-11	CPESA-12	CPESA-12	CPESA-13	CPESA-13	CPESA-9	CPESA-9	CPESA-9	CPESA-9	HC1
			Date	3/23/94	4/19/94	9/29/97	9/24/97	9/24/97	9/29/97	9/24/97	9/24/97	6/8/95	6/8/95	9/29/97	9/29/97	9/29/97	9/29/97	9/29/97	9/26/97	9/26/97	9/26/97	9/26/97	9/24/97	9/25/97	9/25/97	9/25/97	10/10/03	10/10/03	10/10/03	10/10/03	10/10/03	10/10/03	10/10/03	10/10/03	10/10/03	10/10/03	10/10/03	10/10/03	5/23/01
			Top (ft)	3	2	0.5	3.16	3.16	6.5	3.33	3			0.5	1.5	1.66	3	8	1.5	2.5	1.5	3.5	2	2	2.5	2	0	4.5	0	5.5	0	5.5	0	6	0	0	6	6	0
		Screening	Bottom (ft)	5	4	1	3.66	3.66	7	3.83	3.33			1	2	2.16	3.5	8.5	2	3	2	4	2.5	2.5	3	2.5	0.5	5	0.5	6	0.5	6	0.5	6.5	0.5	0.5	6.5	6.5	0.5
Analyte	units	Criteria	Duplicate #	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	1
1,1,1-TRICHLOROETHANE	mg/kg	50		<0.011	<0.009	<0.23	<0.26	<0.26	<0.18	<0.28	<0.29	<0.001	<0.001	<0.23	<0.15	<0.16	NA	<0.14	<0.2	<0.28	<0.14	<0.18	<0.24	<0.21	<0.21	<0.19	NA	<0.001 U	NA	<0.0009 U	NA	<0.0009 U	NA	<0.0009 U	NA	NA	<0.0009 U	<0.0009 U	NA
1,1,2,2-TETRACHLOROETHANE	mg/kg	1		<0.011	<0.009	<0.23	<0.26	<0.26	<0.18	<0.28	<0.29	<0.001	<0.001	<0.23	<0.15	<0.16	NA	<0.14	<0.2	<0.28	<0.14	<0.18	<0.24	<0.21	<0.21	<0.19	NA	<0.001 U	NA	<0.0009 U	NA	<0.0009 U	NA	<0.0009 U	NA	NA	<0.0009 U	<0.0009 U	NA
1,1,2-TRICHLOROETHANE	mg/kg	1		<0.011	<0.009	<0.45	<0.51	<0.51	<0.37	<0.56	<0.57	<0.002	<0.003	<0.45	<0.29	<0.33	NA	<0.29	<0.4	<0.56	<0.29	<0.35	<0.48	<0.42	<0.43	<0.39	NA	<0.001 U	NA	<0.0009 U	NA	<0.0009 U	NA	<0.0009 U	NA	NA	<0.0009 U	<0.0009 U	NA
1,1-DICHLOROETHANE	mg/kg	10		<0.011	<0.009	<0.23	<0.26	<0.26	<0.18	<0.28	<0.29	<0.001	<0.001	<0.23	<0.15	<0.16	NA	<0.14	<0.2	<0.28	<0.14	<0.18	<0.24	<0.21	<0.21	<0.19	NA	<0.001 U	NA	<0.0009 U	NA	<0.0009 U	NA	<0.0009 U	NA	NA	<0.0009 U	<0.0009 U	NA
1,1-DICHLOROETHENE	mg/kg	10		<0.011	<0.009	<0.45	<0.51	<0.51	<0.37	<0.56	<0.57	<0.002	<0.003	<0.45	<0.29	<0.33	NA	<0.29	<0.4	<0.56	<0.29	<0.35	<0.48	<0.42	<0.43	<0.39	NA	<0.001 U	NA	<0.0009 U	NA	<0.0009 U	NA	<0.0009 U	NA	NA	<0.0009 U	<0.0009 U	NA
1,2-DICHLOROBENZENE	mg/kg	50		<0.7	<0.61	<0.065	<0.59	<0.54	<0.043	<0.079	0.11 J	<0.04	<0.046	<0.065	NA	NA	<0.089	<0.041	0.11 J	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	NA	<0.002 U	NA	<0.002 U	NA	NA	NA	<0.002 U	NA	NA	<0.002 U	<0.002 U	NA
1,2-DICHLOROETHANE	mg/kg	1		<0.011	<0.009	<0.45	<0.51	<0.51	<0.37	<0.56	<0.57	<0.002	<0.003	<0.45	<0.29	<0.33	NA	<0.29	<0.4	<0.56	<0.29	<0.35	<0.48	<0.42	<0.43	<0.39	NA	<0.001 U	NA	<0.0009 U	NA	<0.0009 U	NA	<0.0009 U	NA	NA	<0.0009 U	<0.0009 U	<0.043 U
1,2-DICHLOROETHENE	mg/kg			<0.011	<0.009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001 U	NA	<0.0009 U	NA	<0.0009 U	NA	<0.0009 U	NA	NA	<0.0009 U	<0.0009 U	NA
1,2-DICHLOROPROPANE	mg/kg			<0.011	<0.009	<0.68	<0.77	<0.77	<0.55	<0.84	<0.86	<0.004	<0.004	<0.68	<0.44	<0.49	NA	<0.43	<0.6	<0.85	<0.43	<0.53	<0.72	<0.64	<0.64	<0.58	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DICHLOROBENZENE	mg/kg	100		<0.7	<0.61	<0.065	<0.59	<0.54	<0.043	<0.079	<0.073	<0.04	<0.046	<0.065	NA	NA	<0.089	<0.041	<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	mg/kg	100		<0.7	<0.61	<0.065	<0.59	<0.54	<0.043	<0.079	<0.073	<0.04	<0.046	<0.065	NA	NA	<0.089	<0.041	<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	NA	<0.001 U	NA	<0.0009 U	NA	<0.0009 U	NA	<0.0009 U	NA	NA	<0.0009 U	<0.0009 U	<0.043 U
2-CHLOROETHYL VINYL ETHER	mg/kg			<0.021	<0.019	<0.45	<0.51	<0.51	<0.37	<0.56	<0.57	<0.002	<0.003	<0.45	<0.29	<0.33	NA	<0.29	<0.4	<0.56	<0.29	<0.35	<0.48	<0.42	<0.43	<0.39	NA	<0.001 U	NA	<0.0009 U	NA	<0.0009 U	NA	<0.0009 U	NA	NA	<0.0009 U	<0.0009 U	<0.043 U
ACROLEIN	mg/kg			<0.21	NA	<4.5	<5.1	<5.1	<3.7	<5.6	<5.7	<0.024	<0.027	<4.5	<2.9	<3.3	NA	<2.9	<4.	<5.6	<2.9	<3.5	<4.8	<4.2	<4.3	<3.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACRYLONITRILE	mg/kg	1		<0.21	NA	^<2.3	^<2.6	^<2.6	<1.8	^<2.8	^<2.9	<0.012	<0.014	^<2.3	<1.5	<1.6	NA	<1.4	<2.	^<2.8	<1.4	<1.8	^<2.4	^<2.1	^<2.1	<1.9	NA	<0.003 U	NA	<0.003 U	NA	<0.003 U	NA	<0.003 U	NA	NA	<0.003 U	<0.003 U	NA
BENZENE	mg/kg	1		<0.011	<0.009	<0.23	<0.26	<0.26	<0.18	<0.28	<0.29	<0.001	<0.001	<0.23	<0.15	<0.16	NA	<0.14	<0.2	<0.28	<0.14	<0.18	<0.24	<0.21	<0.21	<0.19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BROMODICHLOROMETHANE	mg/kg	1		<0.011	<0.009	<0.45	<0.51	<0.51	<0.37	<0.56	<0.57	<0.002	<0.003	<0.45	<0.29	<0.33	NA	<0.29	<0.4	<0.56	<0.29	<0.35	<0.48	<0.42	<0.43	<0.39	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BROMOFORM	mg/kg	1		<0.011	<0.009	<0.23	<0.26	<0.26	<0.18	<0.28	<0.29	<0.001	<0.001	<0.23	<0.15	<0.16	NA	<0.14	<0.2	<0.28	<0.14	<0.18	<0.24	<0.21	<0.21	<0.19	NA	<0.001 U	NA	<0.0009 U	NA	<0.0009 U	NA	<0.0009 U	NA	NA	<0.0009 U	<0.0009 U	NA
CARBON TETRACHLORIDE	mg/kg	1		<0.011	<0.009	<0.23	<0.26	<0.26	<0.18	<0.28	<0.29	<0.001	<0.001	<0.23	<0.15	<0.16	NA	<0.14	<0.2	<0.28	<0.14	<0.18	<0.24	<0.21	<0.21	<0.19	NA	<0.001 U	NA	<0.0009 U	NA	<0.0009 U	NA	<0.0009 U	NA	NA	<0.0009 U	<0.0009 U	NA
CHLOROBENZENE	mg/kg	1		<0.011	<0.009	<0.23	<0.26	<0.26	<0.18	<0.28	<0.29	<0.001	<0.001	<0.23	<0.15	<0.16	NA	<0.14	<0.2	<0.28	<0.14	<0.18	<0.24	<0.21	<0.21	<0.19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLORODIBROMOMETHANE	mg/kg	1		<0.011	<0.009	<0.23	<0.26	<0.26	<0.18	<0.28	<0.29	<0.001	<0.001	<0.23	<0.15	<0.16	NA	<0.14	<0.2	<0.28	<0.14	<0.18	<0.24	<0.21	<0.21	<0.19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROFORM	mg/kg	1		<0.011	<0.009	<0.23	<0.26	<0.26	<0.18	<0.28	<0.29	<0.001	<0.001	<0.23	<0.15	<0.16	NA	<0.14	<0.2	<0.28	<0.14	<0.18	<0.24	<0.21	<0.21	<0.19	NA	<0.001 U	NA	<0.0009 U	NA	<0.0009 U	NA	<0.0009 U	NA	NA	<0.0009 U	<0.0009 U	NA
CIS-1,2 DICHLOROETHENE	mg/kg	1		NA	NA	<0.45	<0.51	<0.51	<0.37	<0.56	<0.57	<0.002	<0.003	<0.45	<0.29	<0.33	NA	<0.29	<0.4	<0.56	<0.29	<0.35	<0.48	<0.42	<0.43	<0.39	NA	<0.001 U	NA	<0.0009 U	NA	<0.0009 U	NA	<0.0009 U	NA	NA	<0.0009 U	<0.0009 U	NA
CIS-1,3-DICHLOROPROPENE	mg/kg	1		<0.011	<0.009	<0.23	<0.26	<0.26	<0.18	<0.28	<0.29	<0.001	<0.001	<0.23	<0.15	<0.16	NA	<0.14	<0.2	<0.28	<0.14	<0.18	<0.24	<0.21	<0.21	<0.19	NA	<0.001 U	NA	<0.0009 U	NA	<0.0009 U	NA	<0.0009 U	NA	NA	<0.0009 U	<0.0009 U	NA
ETHYL CHLORIDE	mg/kg			<0.021	<0.019	<0.68	<0.77	<0.77	<0.55	<0.84	<0.86	<0.004	<0.004	<0.68	<0.44	<0.49	NA	<0.43	<0.6	<0.85	<0.43	<0.53	<0.72	<0.64	<0.64	<0.58	NA	<0.001 U	NA	<0.0009 U	NA	<0.0009 U	NA	<0.0009 U	NA	NA	<0.0009 U	<0.0009 U	NA
ETHYLBENZENE	mg/kg	100		<0.011	<0.009	<0.23	<0.26	<0.26	<0.18	<0.28	<0.29	<0.001	<0.001	<0.23	<0.15	<0.16	NA	<0.14	<0.2	<0.28	<0.14	<0.18	<0.24	<0.21	<0.21	<0.19	NA	<0.001 U	NA	<0.0009 U	NA	<0.0009 U	NA	<0.0009 U	NA	NA	<0.0009 U	<0.0009 U	NA
METHYL BROMIDE	mg/kg	1		<0.021	<0.019	<0.68	<0.77	<0.77	<0.55	<0.84	<0.86	<0.004	<0.004	<0.68	<0.44	<0.49	NA	<0.43	<0.6	<0.85	<0.43	<0.53	<0.72	<0.64	<0.64	<0.58	NA	<0.001 U	NA	<0.0009 U	NA	<0.0009 U	NA	<0.0009 U	NA	NA	<0.0009 U	<0.0009 U	NA
METHYL CHLORIDE	mg/kg	10		<0.021	<0.019	<0.45	<0.51	<0.51	<0.37	<0.56	<0.57	<0.002	<0.003	<0.45	<0.29	<0.33	NA	<0.29	<0.4	<0.56	<0.29	<0.35	<0.48	<0.42	<0.43	<0.39	NA	<0.002 U	NA	<0.002 U	NA	<0.002 U	NA	<0.002 U	NA	NA	<0.002 U	<0.002 U	NA
METHYLENE CHLORIDE	mg/kg	1		<0.011	0.007 J	<0.45	0.6 J	0.63 J	<0.37	<0.56	<0.57	0.004 J	0.016	<0.45	0.31 J	<0.33	NA	<0.29	<0.4	<0.56	<0.29	<0.35	<0.48	<0.42	<0.43	0.48 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TETRACHLOROETHYLENE	mg/kg	1		<0.011	<0.009	<0.23	<0.26	<0.26	<0.18	<0.28	<0.29	0.013	0.027	<0.23	<0.15	<0.16	NA	<0.14	<0.2	<0.28	<0.14	<0.18	<0.24	<0.21	<0.21	<0.19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOLUENE	mg/kg	500		0.004 J	<0.009	<0.23	<0.26	<0.26	0.4 J	<0.28	<0.29	<0.001	<0.001	<0.23	<0.15	<0.16	NA	<0.14	<0.2	<0.28	<0.14	<0.18	<0.24	<0.21	<0.21	0.29 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRANS-1,2-DICHLOROETHENE	mg/kg	50		NA	NA	<0.45	<0.51	<0.51	<0.37	<0.56	<0.57	<0.002	<0.003	<0.45	<0.29	<0.33	NA	<0.29	<0.4	<0.56	<0.29	<0.35	<0.48	<0.42	<0.43	<0.39	NA	<0.003 U	NA	<0.003 U	NA	<0.003 U	NA	<0.003 U	NA	NA	<0.003 U	<0.003 U	NA
TRANS-1,3-DICHLOROPROPENE	mg/kg	1		<0.011	<0.009	<0.23	<0.26	<0.26	<0.18	<0.28	<0.29	<0.001	<0.001	<0.23	<0.15	<0.16	NA	<0.14	<0.2	<0.28	<0.14	<0.18	<0.24	<0.21	<0.21	<0.19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRICHLOROETHENE	mg/kg	1		<0.011	<0.009	<0.23	<0.26	<0.26	<0.18	<0.28	<0.29	<0.001	<0.001	<0.23	<0.15	<0.16	NA	<0.14	<0.2	<0.28	<0.14	<0.18	<0.24	<0.21	<0.21	<0.19	NA	<0.001 U	NA	<0.0009 U	NA	<0.0009 U	NA	<0.0009 U	NA	NA	<0.0009 U	<0.0009 U	NA
TRICHLOROFLUOROMETHANE	mg/kg			<0.011	NA	NA	NA	NA	NA	NA	NA	<0.002	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE	mg/kg	10		<0.021	<0.019	<0.45	<0.51	<0.51	<0.37	<0.56	<0.57	<0.002	<0.003	<0.45	<0.29	<0.33	NA	<0.29	<0.4	<0.56	<0.29	<0.35	<0.48	<0.42	<0.43	<0.39	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
XYLENES	mg/kg	67		<0.011	<0.009	NA	NA	NA	NA	NA	NA	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	mg/kg	100		<0.7	<0.61	<0.065	<0.59	<0.54	<0.043	<0.079	0.077 J	<0.04	<0.046	<0.065	NA	NA	<0.089	<0.041	<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA	<0.036 U	NA	<0.036 U	<0.036 U	NA	NA	<0.043 U
1,2-DINITROBENZENE	mg/kg			NA	NA	<0.039	<0.36	<0.32	<0.026	<0.047	0.31	NA	NA	<0.039	NA	NA	<0.027	<0.024	<0.033	<0.047	<0.025	<0.029	<0.029	<0.039	<0.038	<0.036	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.043 U
1,2-DIPHENYLHYDRAZINE	mg/kg			<0.7	<0.61	<0.065	<0.59	<0.54	<0.043	<0.079	<0.073	<0.079	<0.092	<0.065	NA	NA	<0.089	<0.041	<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-TRINITROBENZENE	mg/kg			NA	<0.2	<0.039	<0.36	<0.32	<0.026	<0.047	<0.044	<.02	<.03	<0.039	NA	NA	<0.027	<0.024	<0.033	<0.047	<0.025	<0.029	<0.029	<0.039	<0.038	<0.036	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DINITROBENZENE	mg/kg			NA	<0.095	<0.039	<0.36	<0.32	<0.026	<0.047	<0.57	<.02	<.03	<0.039	NA	NA	<0.027	<0.024	<0.033	<0.047	<0.025	<0.029	<0.029	<0.039	<0.038	<0.036	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DINITROBENZENE	mg/kg			NA	NA	<0.039	<0.36	<0.32	<0.026	<0.047	<0.044	NA	NA	<0.039	NA	NA	<0.027	<0.024	<0.033	<0.047	<0.3	<0.029	<0.029	<0.039	<0.038	<0.036	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-METHYL-3-NITROBENZENE	mg/kg			NA	<0.2	<0.059	<0.53	<0.48	<0.039	<0.071	<0.066	<.04	<.04	<0.059	NA	NA	<0.04	<0.037	<0.05	<0.071	<0.037	<0.044	<0.044	<0.058	<0.057	<0.054	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-METHYL-4-NITROBENZENE	mg/kg			NA	<0.25	<0.059	<0.53	<0.48	<0.039	<0.071	<0.066	<.04	<.04	<0.059	NA	NA	<0.04	<0.037	<0.05	<0.071	<0.037	<0.044	<0.044	<0.058	<0.057	<0.054	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NITRONAPHTHALENE	mg/kg			NA	NA	<0.039	<0.36	<0.32	<0.026	<0.047	<0.044	NA	NA	<0.039	NA	NA	<0.027	<0.024	<0.033	<0.047	<0.025	<0.029	<0.029	<0.039	<0.038	<0.036	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	mg/kg	10		<0.7	<0.61	<0.065	<0.59	<0.54	<0.043	<0.079	<0.073	<0.079	<0.092	<0.065	NA	NA	<0.089	<0.041	<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA	<0.036 U	NA	<0.036 U	<0.036 U	NA	NA	<0.087 U
2,4,6-TRINITROTOLUENE	mg/kg	10		NA	<0.46	<0.039	<0.36	<0.32	<0.026	<0.047	<0.044	<.02	<.03	<0.039	NA	NA	<0.027	<0.024	<0.033	<0.047	<0.025	<0.029	<0.029	<0.039	<0.038	<0.036	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOL	mg/kg	10		<0.7	<0.61	<0.065	<0.59	<0.54	<0.043	<0.079	<0.073	<0.04	<0.046	<0.065	NA	NA	<0.089	<0.041	<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA	<0.036 U	NA	<0.036 U	<0.036 U	NA	NA	<0.087 U
2,4-DIMETHYLPHENOL	mg/kg	10		<0.7	<0.61	<0.065	<0.59	<0.54	<0.043	<0.079	<0.073	<0.079	<0.092	<0.065	NA	NA	<0.089	<0.041	<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA	<0.036 U	NA	<0.036 U	<0.036 U	NA	NA	<0.087 U
2,4-DINITROPHENOL	mg/kg	10		<1.8	<1.5	<0.33	<3.	<2.7	<0.22	<0.39	<0.36	<0.2	<0.23	<0.33	NA	NA	<0.45	<0.2	<0.55	<0.39	<2.1	<0.24	<0.24	<0.32	<0.32	<0.3	<0.79 U	NA	<0.73 U	NA	<0.76 U	NA	<0.72 U	NA	<0.72 U	<0.72 U	NA	NA	<0.87 U
2,4-DINITROTOLUENE	mg/kg	10		<0.7	1.8	<0.059	^30.2	1.8 J	<0.086	<0.071	1.84	.20 J	8.9	<0.059	NA	NA	1.01	<0.037	<0.22	<0.16	5.2	<0.097	<0.098	<0.058	<0.13	0.77	<0.079 U	NA	<0.073 U	NA	<0.076 U	NA	<0.072 U	NA	<0.072 U	<0.072 U	NA	NA	<0.087 U
2,6-DINITROTOLUENE	mg/kg	10		<0.7	0.12 J	<0.065	1.78 J	<0.54	<0.043	<0.071	0.64	<0.079	0.65	<0.065	NA	NA	<0.089	<0.037	<0.11	<0.078	<0.41	<0.048	<0.044	<0.065	<0.063	<0.06	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA	<0.036 U	NA	<0.036 U	<0.036 U	NA	NA	<0.043 U
2-AMINO-4,6-DINITROTOLUENE	mg/kg			NA	<0.4	<0.039	<0.36	<0.32	<0.026	<0.047	<0.044	<.02	<.03	<0.039	NA	NA	<0.027	<0.024	<0.033	<0.047	<0.025	<0.029	<0.029	<0.039	<0.038	<0.036	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLOROPHENOL	mg/kg	10		<0.7	<0.61	<0.065	<0.59	<0.54	<0.043	<0.079	<0.073	<0.04	<0.046	<0.065	NA	NA	<0.089	<0.041	<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA	<0.036 U	NA	<0.036 U	<0.036 U	NA	NA	<0.043 U
2-METHYLNAPHTHALENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA	<0.036 U	NA	<0.036 U	<0.036 U	NA	NA	NA
2-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA	<0.036 U	NA	<0.036 U	<0.036 U	NA	NA	NA
2-NITROPHENOL	mg/kg			<0.7	<0.61	<0.065	<0.59	<0.54	<0.043	<0.079	<0.073	<0.079	<0.092	<0.065	NA	NA	<0.089	<0.041	<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA	<0.036 U	NA	<0.036 U	<0.036 U	NA	NA	<0.087 U
2-NITROTOLUENE	mg/kg			NA	<0.23	<0.039	<0.36	<0.32	<0.026	<0.047	<0.33	<.02	<.03	<0.039	NA	NA	<0.027	<0.024	<0.033	<0.047	<0.025	<0.029	<0.029	<0.039	<0.038	<0.036	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	mg/kg	100		<1.4	<1.2	<0.065	<0.59	<0.54	<0.043	<0.079	<0.073	<0.16	<0.18	<0.065	NA	NA	<0.089	<0.041	<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.079 U	NA	<0.073 U	NA	<0.076 U	NA	<0.072 U	NA	<0.072 U	<0.072 U	NA	NA	<0.087 U
3-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.079 U	NA	<0.073 U	NA	<0.076 U	NA	<0.072 U	NA	<0.072 U	<0.072 U	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	mg/kg			<1.8	<1.5	<0.33	<3.	<2.7	<0.22	<0.39	<0.36	<0.2	<0.23	<0.33	NA	NA	<0.45	<0.2	<0.55	<0.39	<2.1	<0.24	<0.24	<0.32	<0.32	<0.3	<0.2 U	NA	<0.18 U	NA	<0.19 U	NA	<0.18 U	NA	<0.18 U	<0.18 U	NA	NA	<0.22 U
4-AMINO-2,6-DINITROTOLUENE	mg/kg			NA	<0.4	<0.059	<5.2	<0.48	<0.039	<0.071	<0.066	<.04	<.04	<0.059	NA	NA	<0.04	<0.037	<0.05	<0.071	<0.037	<0.044	<0.044	<0.058	<0.057	<0.054	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	mg/kg			<0.7	<0.61	<0.065	<0.59	<0.54	<0.043	<0.079	<0.073	<0.12	<0.14	<0.065	NA	NA	<0.089	<0.041	<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-CHLORO-3-METHYLPHENOL	mg/kg	100		<0.7	<0.61	<0.065	<0.59	<0.54	<0.043	<0.079	<0.073	<0.079	<0.092	<0.065	NA	NA	<0.089	<0.041	<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.079 U	NA	<0.073 U	NA	<0.076 U	NA	<0.072 U	NA	<0.072 U	<0.072 U	NA	NA	<0.087 U
4-CHLOROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA	<0.036 U	NA	<0.036 U	<0.036 U	NA	NA	<0.043 U
4-CHLOROPHENYL PHENYL ETHER	mg/kg			<0.7	<0.61	<0.065	<0.59	<0.54	<0.043	<0.079	<0.073	<0.079	<0.092	<0.065	NA	NA	<0.089	<0.041	<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA	<0.036 U	NA	<0.036 U	<0.036 U	NA	NA	<0.043 U
4-METHYLPHENOL (P-CRESOL)	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.079 U	NA	0.26 J	NA	<0.076 U	NA	<0.072 U	NA	<0.072 U	<0.072 U	NA	NA	NA
4-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.079 U	NA	<0.073 U	NA	<0.076 U	NA	<0.072 U	NA	<0.072 U	<0.072 U	NA	NA	NA
4-NITROPHENOL	mg/kg			<1.8	<1.5	<0.33	<3.	<2.7	<0.22	<0.39	<0.36	<0.2	<0.23	<0.33	NA	NA	<0.45	<0.2	<0.55	<0.39	<2.1	<0.24	<0.24	<0.32	<0.32	<0.3	<0.2 U	NA	<0.18 U	NA	<0.19 U	NA	<0.18 U	NA	<0.18 U	<0.18 U	NA	NA	<0.22 U
ACENAPHTHENE	mg/kg	100		<0.7	0.11 J	<0.065	<0.59	<0.54	<0.043	<0.079	<0.073	<0.04	0.87	<0.065	NA	NA	<0.089	<0.041	<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA	<0.036 U	NA	<0.036 U	<0.036 U	NA	NA	<0.043 U
ACENAPHTHYLENE	mg/kg			<0.7	<0.61	<0.065	<0.59	<0.54	<0.043	<0.079	<0.073	<0.04	0.054 J	<0.065	NA	NA	<0.089	<0.041	<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA	<0.036 U	NA	<0.036 U	<0.036 U	NA	NA	<0.043 U
ANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.043 U
ANTHRACENE	mg/kg	100		<0.7	0.14 J	<0.065	<0.59	<0.54	<0.043	<0.079	0.19 J	<0.04	0.33 J	<0.065	NA	NA	<0.089	<0.041	0.13 J	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA	<0.036 U	NA	<0.036 U	<0.036 U	NA	NA	<0.043 U
BENZIDINE	mg/kg			<7.	<3.2	<1.6	<15.	<13.	<1.1	<2.	<1.8	<0.99	<1.1	<1.6	NA	NA	<2.2	<1.	<2.8	<2.	<10.	<1.2	<1.2	<1.6	<1.6	<1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.87 U
BENZO(A)ANTHRACENE	mg/kg	500		0.13 J	0.32 J	<0.065	<0.59	<0.54	<0.043	0.089 J	0.55 J	0.17 J	0.76	<0.065	NA	NA	0.24 J	<0.041	0.48 J	0.079 J	<0.41	<0.048	<0.049	0.075 J	<0.063	0.1 J	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA	<0.036 U	NA	0.32 J	<0.036 U	NA	NA	<0.043 U

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-2A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
NJDEP Impact to Groundwater Soil Cleanup Criteria
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	42-B-3	52-B-1	52-B-4	52-B-10	52-B-10	52-B-10	52-B-11	52-B-11	52-B-2	52-B-3	52-B-4	52-B-4	52-B-5	52-B-5	52-B-5	52-B-6	52-B-6	52-B-7	52-B-7	52-B-8	52-B-8	52-B-9	52-B-9	CPESA-10	CPESA-10	CPESA-11	CPESA-11	CPESA-12	CPESA-12	CPESA-13	CPESA-13	CPESA-9	CPESA-9	CPESA-9	CPESA-9	HC1
			Date	3/23/94	4/19/94	9/29/97	9/24/97	9/24/97	9/29/97	9/24/97	9/24/97	6/8/95	6/8/95	9/29/97	9/29/97	9/29/97	9/29/97	9/29/97	9/26/97	9/26/97	9/26/97	9/26/97	9/24/97	9/25/97	9/25/97	9/25/97	10/10/03	10/10/03	10/10/03	10/10/03	10/10/03	10/10/03	10/10/03	10/10/03	10/10/03	10/10/03	10/10/03	10/10/03	5/23/01
			Top (ft)	3	2	0.5	3.16	3.16	6.5	3.33	3			0.5	1.5	1.66	3	8	1.5	2.5	1.5	3.5	2	2	2.5	2	0	4.5	0	5.5	0	5.5	0	6	0	0	6	6	0
		Screening	Bottom (ft)	5	4	1	3.66	3.66	7	3.83	3.33			1	2	2.16	3.5	8.5	2	3	2	4	2.5	2.5	3	2.5	0.5	5	0.5	6	0.5	6	0.5	6.5	0.5	0.5	6.5	6.5	0.5
Analyte	units	Criteria	Duplicate #	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	1
BENZO(B)FLUORANTHENE	mg/kg	50		0.19 J	0.37 J	<0.065	<0.59	<0.54	<0.043	0.14 J	0.72 J	0.28 J	1.2	<0.065	NA	NA	0.62 J	<0.041	0.99 J	<0.078	<0.41	<0.048	0.2 J	<0.065	<0.063	<0.06	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA	0.051 J	NA	0.41	<0.036 U	NA	NA	0.097 J
BENZO(G,H,I)PERYLENE	mg/kg			<0.7	0.2 J	<0.065	<0.59	<0.54	<0.043	<0.079	0.12 J	<0.079	<0.092	<0.065	NA	NA	<0.089	<0.041	<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA	<0.036 U	NA	0.21 J	<0.036 U	NA	NA	0.054 J
BENZO(K)FLUORANTHENE	mg/kg	500		<0.7	0.32 J	<0.065	<0.59	<0.54	<0.043	<0.079	0.23 J	<0.16	0.35 J	<0.065	NA	NA	0.16 J	<0.041	0.27 J	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA	<0.036 U	NA	0.2 J	<0.036 U	NA	NA	<0.043 U
BENZO[A]PYRENE	mg/kg	100		0.086 J	0.39 J	<0.065	<0.59	<0.54	<0.043	<0.079	0.43 J	0.13 J	0.52	<0.065	NA	NA	0.2 J	<0.041	0.38 J	<0.078	<0.41	<0.048	0.16 J	<0.065	<0.063	<0.06	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA	<0.036 U	NA	0.31 J	<0.036 U	NA	NA	0.051 J
BIS(2-CHLORO-1-METHYLETHYL) ETHER	mg/kg	10		<0.7	<0.61	<0.065	<0.59	<0.54	<0.043	<0.079	<0.073	<0.079	<0.092	<0.065	NA	NA	<0.089	<0.041	<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA	<0.036 U	NA	<0.036 U	<0.036 U	NA	NA	<0.043 U
BIS(2-CHLOROETHOXY)METHANE	mg/kg			<0.7	<0.61	<0.065	<0.59	<0.54	<0.043	<0.079	<0.073	<0.04	<0.046	<0.065	NA	NA	<0.089	<0.041	<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA	<0.036 U	NA	<0.036 U	<0.036 U	NA	NA	<0.087 U
BIS(2-CHLOROETHYL)ETHER	mg/kg	10		<0.7	<0.61	<0.065	<0.59	<0.54	<0.043	<0.079	<0.073	<0.079	<0.092	<0.065	NA	NA	<0.089	<0.041	<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA	<0.036 U	NA	<0.036 U	<0.036 U	NA	NA	<0.043 U
BIS(2-ETHYLHEXYL)PHTHALATE	mg/kg	100		0.3 J	0.51 J	0.13 J	<1.2	<1.1	<0.086	<0.16	<0.15	<0.079	1.7	0.13 J	NA	NA	<0.18	<0.081	0.33 J	0.21 J	<0.83	<0.097	0.84	<0.13	<0.13	0.14 J	<0.2 U	NA	<0.18 U	NA	<0.19 U	NA	0.19 J	NA	0.25 J	<0.18 U	NA	NA	<0.087 U
BUTYL BENZYL PHTHALATE	mg/kg	100		<0.7	<0.61	<0.065	<0.59	<0.54	<0.043	<0.079	<0.073	<0.079	<0.092	<0.065	NA	NA	<0.089	<0.041	<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.079 U	NA	<0.073 U	NA	<0.076 U	NA	<0.072 U	NA	0.18 J	<0.072 U	NA	NA	<0.087 U
CHRYSENE	mg/kg	500		0.14 J	0.39 J	<0.065	<0.59	<0.54	<0.043	0.1 J	0.76	0.23 J	0.99	<0.065	NA	NA	0.56 J	<0.041	0.64 J	<0.078	<0.41	<0.048	0.32 J	0.075 J	<0.063	0.16 J	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA	0.048 J	NA	0.33 J	<0.036 U	NA	NA	0.072 J
DI-N-BUTYL PHTHALATE	mg/kg	100		<0.7	0.35 J	<0.065	<0.59	<0.54	<0.043	<0.079	<0.073	0.25 J	0.87	<0.065	NA	NA	0.12 J	<0.041	<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.079 U	NA	<0.073 U	NA	<0.076 U	NA	<0.072 U	NA	<0.072 U	<0.072 U	NA	NA	<0.087 U
DIBENZ(A,H)ANTHRACENE	mg/kg	100		<0.7	<0.61	<0.065	<0.59	<0.54	<0.043	<0.079	<0.073	<0.079	<0.092	<0.065	NA	NA	<0.089	<0.041	<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA	<0.036 U	NA	0.062 J	<0.036 U	NA	NA	<0.043 U
DIBENZOFURAN	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA	<0.036 U	NA	<0.036 U	<0.036 U	NA	NA	NA
DIETHYL PHTHALATE	mg/kg	50		<0.7	<0.61	<0.065	<0.59	<0.54	<0.043	<0.079	<0.073	<0.079	<0.092	<0.065	NA	NA	<0.089	<0.041	<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.079 U	NA	<0.073 U	NA	<0.076 U	NA	<0.072 U	NA	<0.072 U	<0.072 U	NA	NA	<0.087 U
DIMETHYL PHTHALATE	mg/kg	50		<0.7	<0.61	<0.065	<0.59	<0.54	<0.043	<0.079	<0.073	<0.04	<0.046	<0.065	NA	NA	<0.089	<0.041	<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.079 U	NA	<0.073 U	NA	<0.076 U	NA	<0.072 U	NA	<0.072 U	<0.072 U	NA	NA	<0.087 U
FLUORANTHENE	mg/kg	100		0.24 J	0.59 J	0.092 J	<0.59	<0.54	<0.043	0.16 J	0.75	0.29 J	1.3	0.092 J	NA	NA	0.36 J	0.043 J	0.78 J	0.13 J	<0.41	<0.048	0.12 J	0.12 J	<0.063	0.11 J	0.098 J	NA	<0.037 U	NA	<0.038 U	NA	0.052 J	NA	0.62	<0.036 U	NA	NA	0.064 J
FLUORENE	mg/kg	100		<0.7	0.25 J	<0.065	<0.59	<0.54	<0.043	<0.079	0.22 J	<0.04	0.78	<0.065	NA	NA	0.27 J	<0.041	0.35 J	<0.078	<0.41	<0.048	0.16 J	<0.065	<0.063	0.18 J	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA	<0.036 U	NA	<0.036 U	<0.036 U	NA	NA	<0.043 U
HEXACHLOROBENZENE	mg/kg	100		<0.7	<0.61	<0.065	<0.59	<0.54	<0.043	<0.079	<0.073	<0.12	<0.14	<0.065	NA	NA	<0.089	<0.041	<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA	<0.036 U	NA	<0.036 U	<0.036 U	NA	NA	<0.043 U
HEXACHLOROBUTADIENE	mg/kg	100		<0.7	<0.61	<0.065	<0.59	<0.54	<0.043	<0.079	<0.073	<0.079	<0.092	<0.065	NA	NA	<0.089	<0.041	<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.079 U	NA	<0.073 U	NA	<0.076 U	NA	<0.072 U	NA	<0.072 U	<0.072 U	NA	NA	<0.087 U
HEXACHLOROCYCLOPENTADIENE	mg/kg	100		<0.7	<0.61	<0.13	<1.2	<1.1	<0.086	<0.16	<0.15	<0.2	<0.23	<0.13	NA	NA	<0.18	<0.081	<0.22	<0.16	<0.83	<0.097	<0.098	<0.13	<0.13	<0.12	<0.2 U	NA	<0.18 U	NA	<0.19 U	NA	<0.18 U	NA	<0.18 U	<0.18 U	NA	NA	<0.22 U
HEXACHLOROETHANE	mg/kg	100		<0.7	<0.61	<0.065	<0.59	<0.54	<0.043	<0.079	<0.073	<0.079	<0.092	<0.065	NA	NA	<0.089	<0.041	<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA	<0.036 U	NA	<0.036 U	<0.036 U	NA	NA	<0.043 U
INDENO (1,2,3-CD) PYRENE	mg/kg	500		<0.7	0.21 J	<0.065	<0.59	<0.54	<0.043	<0.079	0.15 J	<0.079	<0.092	<0.065	NA	NA	<0.089	<0.041	<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA	<0.036 U	NA	0.2 J	<0.036 U	NA	NA	0.052 J
ISOPHORONE	mg/kg	50		<0.7	<0.61	<0.065	<0.59	<0.54	<0.043	<0.079	<0.073	<0.079	<0.092	<0.065	NA	NA	<0.089	<0.041	<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA	<0.036 U	NA	<0.036 U	<0.036 U	NA	NA	<0.043 U
N-DIOCTYL PHTHALATE	mg/kg	100		<0.7	<0.61	<0.065	<0.59	<0.54	<0.043	<0.079	<0.073	<0.079	<0.092	<0.065	NA	NA	<0.089	<0.041	<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.079 U	NA	<0.073 U	NA	<0.076 U	NA	<0.072 U	NA	<0.072 U	<0.072 U	NA	NA	<0.087 U
N-NITROSODI-N-PROPYLAMINE	mg/kg	10		<0.7	<0.61	<0.065	<0.59	<0.54	<0.043	<0.079	<0.073	<0.079	<0.092	<0.065	NA	NA	<0.089	<0.041	<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA	<0.036 U	NA	<0.036 U	<0.036 U	NA	NA	<0.043 U
N-NITROSODIMETHYLAMINE	mg/kg			<0.7	<0.61	<0.065	<0.59	<0.54	<0.043	<0.079	<0.073	<0.079	<0.092	<0.065	NA	NA	<0.089	<0.041	<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.087 U
N-NITROSODIPHENYLAMINE	mg/kg	100		<0.7	16	<0.065	^110.	72	0.25 J	1.5	1.4	0.16 J	36	<0.065	NA	NA	1.3	0.22 J	16	0.15 J	9.1	<0.048	0.98	0.29 J	<0.063	2.4	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA	<0.036 U	NA	<0.036 U	<0.036 U	NA	NA	0.22 J
NAPHTHALENE	mg/kg	100		0.14 J	0.21 J	<0.065	<0.59	<0.54	<0.043	<0.079	0.12 J	<0.04	0.6	<0.065	NA	NA	0.09 J	<0.041	0.2 J	<0.078	<0.41	<0.048	0.093 J	<0.065	<0.063	0.063 J	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA	<0.036 U	NA	<0.036 U	<0.036 U	NA	NA	<0.043 U
NITROBENZENE	mg/kg	10		<0.7	<0.61	<0.065	<0.59	<0.32	<0.026	<0.047	0.12 J	<0.04	<0.046	<0.065	NA	NA	<0.027	<0.024	<0.11	<0.078	<0.41	<0.048	<0.029	<0.065	<0.063	<0.06	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA	<0.036 U	NA	<0.036 U	<0.036 U	NA	NA	<0.043 U
PCN-2	mg/kg			<0.7	<0.61	<0.065	<0.59	<0.54	<0.043	<0.079	<0.073	<0.04	<0.046	<0.065	NA	NA	<0.089	<0.041	<0.11	<0.078	<0.41	<0.048	<0.049	<0.065	<0.063	<0.06	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA	<0.036 U	NA	<0.036 U	<0.036 U	NA	NA	<0.043 U
PENTACHLOROPHENOL	mg/kg	100		<1.8	<1.5	<0.13	<1.2	<1.1	<0.086	<0.16	<0.15	<0.2	<0.23	<0.13	NA	NA	<0.18	<0.081	<0.22	<0.16	<0.83	<0.097	<0.098	<0.13	<0.13	<0.12	<0.2 U	NA	<0.18 U	NA	<0.19 U	NA	<0.18 U	NA	<0.18 U	<0.18 U	NA	NA	<0.22 U
PHENANTHRENE	mg/kg			0.22 J	0.48 J	<0.065	<0.59	<0.54	<0.043	0.11 J	0.79	0.18 J	2.4	<0.065	NA	NA	0.39 J	<0.041	0.5 J	<0.078	<0.41	<0.048	0.36 J	0.083 J	<0.063	0.21 J	0.076 J	NA	<0.037 U	NA	<0.038 U	NA	0.039 J	NA	0.18 J	<0.036 U	NA	NA	<0.043 U
PHENOL	mg/kg	50		<0.7	<0.61	<0.13	<1.2	<1.1	<0.086	<0.16	<0.15	<0.04	<0.046	<0.13	NA	NA	<0.18	<0.081	<0.22	<0.16	<0.83	<0.097	<0.098	<0.13	<0.13	<0.12	<0.039 U	NA	<0.037 U	NA	<0.038 U	NA	<0.036 U	NA	<0.036 U	<0.036 U	NA	NA	<0.087 U
PYRENE	mg/kg	100		0.28 J	0.49 J	0.072 J	<0.59	<0.54	<0.043	0.17 J	1.1	0.25 J	1.4	0.072 J	NA	NA	0.41 J	<0.041	1. J	0.11 J	<0.41	<0.048	0.12 J	0.11 J	<0.063	0.19 J	0.08 J	NA	<0.037 U	NA	<0.038 U	NA	0.052 J	NA	0.61	<0.036 U	NA	NA	0.061 J

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Analyte	units	Screening Criteria	Sample ID	HC1	HC1	HC2	HC2	HC2	HC2	HC2	P2-47-1	P2-47-1	P2-47-2	P2-47-2	P2-47-2	P2-47-3	P2-47-3	P2-47-4	P2-47-4	P2-47-5	P2-47-5
			Date	5/23/01	5/23/01	5/23/01	5/23/01	5/23/01	5/23/01	5/23/01	10/13/97	10/13/97	10/13/97	10/13/97	10/13/97	10/13/97	10/13/97	10/14/97	10/14/97	10/14/97	10/14/97
			Top (ft)	1.5	1	0.5	0.5	0	0	1.2	0.5	2	2.5	2.5	2	0.5	1	1.16	1.66	1.5	2
			Bottom (ft)	2	1.5	1.2	1.2	0.5	0.5	2	1	2.5	3	3	2.5	1	1.5	1.66	2.16	2	2.5
			Duplicate #	1	1	1	2	1	2	1	1	1	1	2	1	1	1	1	1	1	1
1,1,1-TRICHLOROETHANE	mg/kg	50		<0.055 U	<0.053 U	<0.062 U	<0.06 U	NA	NA	<0.061 U	<0.22	<0.26	<0.23	<0.21	<0.18	<0.18	<0.16	<0.18	<0.22	<0.22	<0.18
1,1,2,2-TETRACHLOROETHANE	mg/kg	1		<0.055 U	<0.053 U	<0.062 U	<0.06 U	NA	NA	<0.061 U	<0.22	<0.26	<0.23	<0.21	<0.18	<0.18	<0.16	<0.18	<0.22	<0.22	<0.18
1,1,2-TRICHLOROETHANE	mg/kg	1		<0.055 U	<0.053 U	<0.062 U	<0.06 U	NA	NA	<0.061 U	<0.45	<0.52	<0.46	<0.41	<0.37	<0.36	<0.32	<0.36	<0.44	<0.43	<0.36
1,1-DICHLOROETHANE	mg/kg	10		<0.055 U	<0.053 U	<0.062 U	<0.06 U	NA	NA	<0.061 U	<0.22	<0.26	<0.23	<0.21	<0.18	<0.18	<0.16	<0.18	<0.22	<0.22	<0.18
1,1-DICHLOROETHENE	mg/kg	10		<0.055 U	<0.053 U	<0.062 U	<0.06 U	NA	NA	<0.061 U	<0.45	<0.52	<0.46	<0.41	<0.37	<0.36	<0.32	<0.36	<0.44	<0.43	<0.36
1,2-DICHLOROBENZENE	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROETHANE	mg/kg	1		NA	<0.039 U	0.06 J	NA	<0.039 U	<0.038 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059	<0.052	<0.051	<0.058	<0.062	<0.052	<0.055
1,2-DICHLOROETHENE	mg/kg			<0.055 U	<0.053 U	<0.062 U	<0.06 U	NA	NA	<0.061 U	<0.45	<0.52	<0.46	<0.41	<0.37	<0.36	<0.32	<0.36	<0.44	<0.43	<0.36
1,2-DICHLOROPROPANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
1,3-DICHLOROBENZENE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	mg/kg	100		NA	<0.039 U	<0.04 U	NA	<0.039 U	<0.038 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059	<0.052	<0.051	<0.058	<0.062	<0.052	<0.055
2-CHLOROETHYL VINYL ETHER	mg/kg			NA	<0.039 U	<0.04 U	NA	<0.039 U	<0.038 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059	<0.052	<0.051	<0.058	<0.062	<0.052	<0.055
ACROLEIN	mg/kg			<0.11 U	<0.11 U	<0.12 U	<0.12 U	NA	NA	<0.12 U	<0.45	<0.52	<0.46	<0.41	<0.37	<0.36	<0.32	<0.36	<0.44	<0.43	<0.36
ACRYLONITRILE	mg/kg	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE	mg/kg	1		<1.1 U	<1.1 U	<1.2 U	<1.2 U	NA	NA	<1.2 U	<4.5	<5.2	<4.6	<4.1	<3.7	<3.6	<3.2	<3.6	<4.4	<4.3	<3.6
BROMODICHLOROMETHANE	mg/kg	1		<0.22 U	<0.21 U	<0.25 U	<0.24 U	NA	NA	<0.25 U	^<2.2	^<2.6	^<2.3	^<2.1	<1.8	<1.8	<1.6	<1.8	^<2.2	^<2.2	<1.8
BROMOFORM	mg/kg	1		0.22 J	<0.053 U	<0.062 U	0.15 J	NA	NA	<0.061 U	<0.22	<0.26	<0.23	<0.21	<0.18	<0.18	<0.16	<0.18	<0.22	<0.22	<0.18
CARBON TETRACHLORIDE	mg/kg	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROBENZENE	mg/kg	1		NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
CHLORODIBROMOMETHANE	mg/kg	1		NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
CHLOROFORM	mg/kg	1		<0.055 U	<0.053 U	<0.062 U	<0.06 U	NA	NA	<0.061 U	<0.22	<0.26	<0.23	<0.21	<0.18	<0.18	<0.16	<0.18	<0.22	<0.22	<0.18
CIS-1,2 DICHLOROETHENE	mg/kg	1		<0.055 U	<0.053 U	<0.062 U	<0.06 U	NA	NA	<0.061 U	<0.22	<0.26	<0.23	<0.21	<0.18	<0.18	<0.16	<0.18	<0.22	<0.22	<0.18
CIS-1,3-DICHLOROPROPENE	mg/kg	1		<0.055 U	<0.053 U	<0.062 U	<0.06 U	NA	NA	<0.061 U	<0.22	<0.26	<0.23	<0.21	<0.18	<0.18	<0.16	<0.18	<0.22	<0.22	<0.18
ETHYL CHLORIDE	mg/kg			<0.055 U	<0.053 U	<0.062 U	<0.06 U	NA	NA	<0.061 U	<0.22	<0.26	<0.23	<0.21	<0.18	<0.18	<0.16	<0.18	<0.22	<0.22	<0.18
ETHYLBENZENE	mg/kg	100		<0.055 U	<0.053 U	<0.062 U	<0.06 U	NA	NA	<0.061 U	<0.45	<0.52	<0.46	<0.41	<0.37	<0.36	<0.32	<0.36	<0.44	<0.43	<0.36
METHYL BROMIDE	mg/kg	1		<0.055 U	<0.053 U	<0.062 U	<0.06 U	NA	NA	<0.061 U	<0.22	<0.26	<0.23	<0.21	<0.18	<0.18	<0.16	<0.18	<0.22	<0.22	<0.18
METHYL CHLORIDE	mg/kg	10		<0.11 U	<0.11 U	<0.12 U	<0.12 U	NA	NA	<0.12 U	<0.67	<0.78	<0.68	<0.62	<0.55	<0.54	<0.48	<0.54	<0.67	<0.65	<0.55
METHYLENE CHLORIDE	mg/kg	1		NA	NA	NA	NA	NA	NA	NA	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
TETRACHLOROETHYLENE	mg/kg	1		NA	NA	NA	NA	NA	NA	NA	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003
TOLUENE	mg/kg	500		NA	NA	NA	NA	NA	NA	NA	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003
TRANS-1,2-DICHLOROETHENE	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRANS-1,3-DICHLOROPROPENE	mg/kg	1		NA	NA	NA	NA	NA	NA	NA	<0.002	<0.002	<0.002	0.006	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
TRICHLOROETHENE	mg/kg	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRICHLOROFLUOROMETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
VINYL CHLORIDE	mg/kg	10		NA	NA	NA	NA	NA	NA	NA	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	0.003 J	<0.002
XYLENES	mg/kg	67		NA	NA	NA	NA	NA	NA	NA	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
1,2,4-TRICHLOROBENZENE	mg/kg	100		NA	<0.039 U	0.044 J	NA	<0.039 U	<0.038 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059	<0.052	<0.051	<0.058	<0.062	<0.052	<0.055
1,2-DINITROBENZENE	mg/kg			NA	<0.039 U	<0.04 U	NA	<0.039 U	<0.038 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059	<0.052	<0.051	<0.058	<0.062	<0.052	<0.055
1,2-DIPHENYLHYDRAZINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,3,5-TRINITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.036	<0.037	<0.04	<0.04	<0.035	<0.031	<0.031	<0.035	<0.037	<0.031	<0.033
1,3-DINITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.036	<0.037	<0.04	<0.04	<0.035	<0.031	<0.031	<0.035	<0.037	<0.031	<0.033
1,4-DINITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.054	<0.056	<0.059	<0.06	<0.053	<0.047	<0.046	<0.052	<0.056	<0.047	<0.049
1-METHYL-3-NITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.054	<0.056	<0.059	<0.06	<0.053	<0.047	<0.046	<0.052	<0.056	<0.047	<0.049
1-METHYL-4-NITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.036	<0.037	<0.04	<0.04	<0.035	<0.031	<0.031	<0.035	<0.037	<0.031	<0.033
1-NITRONAPHTHALENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	mg/kg	10		NA	<0.078 U	<0.081 U	NA	<0.079 U	<0.078 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059	<0.052	<0.051	<0.058	<0.062	<0.052	<0.055
2,4,6-TRINITROTOLUENE	mg/kg	10		NA	NA	NA	NA	NA	NA	NA	<0.036	<0.037	<0.04	<0.04	<0.035	<0.031	<0.031	<0.035	<0.037	<0.031	<0.033
2,4-DICHLOROPHENOL	mg/kg	10		NA	<0.078 U	<0.081 U	NA	<0.079 U	<0.078 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059	<0.052	<0.051	<0.058	<0.062	<0.052	<0.055
2,4-DIMETHYLPHENOL	mg/kg	10		NA	<0.078 U	<0.081 U	NA	<0.079 U	<0.078 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059	<0.052	<0.051	<0.058	<0.062	<0.052	<0.055
2,4-DINITROPHENOL	mg/kg	10		NA	<0.78 U	<0.81 U	NA	<0.79 U	<0.78 U	NA	<0.3	<0.31	<0.33	<0.33	<0.29	<0.26	<0.26	<0.29	<0.31	<0.26	<0.27
2,4-DINITROTOLUENE	mg/kg	10		NA	0.12 J	1.2	NA	0.48	0.3 J	NA	<0.12	<0.056	<0.059	<0.13	<0.12	<0.1	<0.046	<0.052	<0.056	<0.047	<0.049
2,6-DINITROTOLUENE	mg/kg	10		NA	<0.039 U	0.071 J	NA	<0.039 U	<0.038 U	NA	<0.054	<0.056	<0.059	<0.067	<0.053	<0.052	<0.046	<0.052	<0.062	<0.052	<0.049
2-AMINO-4,6-DINITROTOLUENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.036	<0.037	<0.04	<0.04	<0.035	<0.031	<0.031	<0.035	<0.037	<0.031	<0.033
2-CHLOROPHENOL	mg/kg	10		NA	<0.039 U	<0.04 U	NA	<0.039 U	<0.038 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059	<0.052	<0.051	<0.058	<0.062	<0.052	<0.055
2-METHYLNAPHTHALENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROPHENOL	mg/kg			NA	<0.078 U	<0.081 U	NA	<0.079 U	<0.078 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059	<0.052	<0.051	<0.058	<0.062	<0.052	<0.055
2-NITROTOLUENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.036	<0.037	<0.04	<0.04	<0.035	<0.031	<0.031	<0.035	<0.037	<0.031	<0.033
3,3'-DICHLOROBENZIDINE	mg/kg	100		NA	<0.078 U	<0.081 U	NA	<0.079 U	<0.078 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059	<0.052	<0.051	<0.058	<0.062	<0.052	<0.055
3-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	mg/kg			NA	<0.2 U	<0.2 U	NA	<0.2 U	<0.2 U	NA	<0.3	<0.31	<0.33	<0.33	<0.29	<0.26	<0.26	<0.29	<0.31	<0.26	<0.27
4-AMINO-2,6-DINITROTOLUENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.054	<0.056	<0.059	<0.06	<0.053	<0.047	<0.046	<0.052	<0.056	<0.047	<0.049
4-BROMOPHENYL PHENYL ETHER	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
4-CHLORO-3-METHYLPHENOL	mg/kg	100		NA	<0.078 U	<0.081 U	NA	<0.079 U	<0.078 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059	<0.052	<0.051	<0.058	<0.062	<0.052	<0.055
4-CHLOROANILINE	mg/kg			NA	<0.039 U	<0.04 U	NA	<0.039 U	<0.038 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	mg/kg			NA	<0.039 U	<0.04 U	NA	<0.039 U	<0.038 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059	<0.052	<0.051	<0.058	<0.062	<0.052	<0.055
4-METHYLPHENOL (P-CRESOL)	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	mg/kg			NA	<0.2 U	<0.2 U	NA	<0.2 U	<0.2 U	NA	<0.3	<0.31	<0.33	<0.33	<0.29	<0.26	<0.26	<0.29	<0.31	<0.26	<0.27
ACENAPHTHENE	mg/kg	100		NA	<0.039 U	<0.04 U	NA	<0.039 U	<0.038 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059	<0.052	<0.051	<0.058	<0.062	<0.052	<0.055
ACENAPHTHYLENE	mg/kg			NA	<0.039 U	<0.04 U	NA	<0.039 U	<0.038 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059	<0.052	<0.051	<0.058	<0.062	<0.052	<0.055
ANILINE	mg/kg			NA	<0.039 U	<0.04 U	NA	<0.039 U	<0.038 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTHRACENE	mg/kg	100		NA	<0.039 U	<0.04 U	NA	<0.039 U	<0.038 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059	<0.052	<0.051	<0.058	<0.062	<0.052	<0.055
BENZIDINE	mg/kg			NA	<0.78 U	<0.81 U	NA	<0.79 U	<0.78 U	NA	<1.5	<1.6	<1.7	<1.7	<1.5	<1.3	<1.3	<1.4	<1.6	<1.3	<1.4
BENZO(A)ANTHRACENE	mg/kg	500		NA	<0.039 U	<0.04 U	NA	<0.039 U	<0.038 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059	<0.052	<0.051	<0.058	<0.062	<0.052	<0.055

Analyte	units	Screening Criteria	Sample ID	P2-60-1	P2-60-1	P2-60-1	P2-60-2	P2-60-2	P2-60-3	P2-60-3	P2-60-4	P2-60-4	P2-60-5	P2-60-5	P2-60-6	P2-60-6	P2-61-1	P2-61-1	P2-61-1	P2-61-2	P2-61-2
			Date	12/18/97	12/18/97	12/18/97	12/18/97	12/18/97	1/5/98	1/5/98	12/17/97	12/17/97	12/17/97	12/17/97	12/18/97	12/18/97	10/7/97	10/7/97	10/7/97	10/7/97	10/7/97
			Top (ft)	0	1.5	3	0.5	0	0	2	0	7	0	7.5	0	3	0.5	0	2.5	0.5	0.5
			Bottom (ft)	0.5	2	3.5	1	0.5	0.5	2.5	0.5	7.5	0.5	8	0.5	3.5	1	0.5	3	1	1
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
1,1,1-TRICHLOROETHANE	mg/kg	50		NA	<0.14	<0.15	<0.13	NA	NA	<0.14	NA	<0.14	NA	<0.13	NA	<0.13	<0.14	NA	<0.27	<0.13	<0.13
1,1,2,2-TETRACHLOROETHANE	mg/kg	1		NA	<0.14	<0.15	<0.13	NA	NA	<0.14	NA	<0.14	NA	<0.13	NA	<0.13	<0.14	NA	<0.27	<0.13	<0.13
1,1,2-TRICHLOROETHANE	mg/kg	1		NA	<0.28	<0.3	<0.26	NA	NA	<0.28	NA	<0.28	NA	<0.27	NA	<0.26	<0.28	NA	<0.54	<0.26	<0.26
1,1-DICHLOROETHANE	mg/kg	10		NA	<0.14	<0.15	<0.13	NA	NA	<0.14	NA	<0.14	NA	<0.13	NA	<0.13	<0.14	NA	<0.27	<0.13	<0.13
1,1-DICHLOROETHENE	mg/kg	10		NA	<0.28	<0.3	<0.26	NA	NA	<0.28	NA	<0.28	NA	<0.27	NA	<0.26	<0.28	NA	<0.54	<0.26	<0.26
1,2-DICHLOROBENZENE	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROETHANE	mg/kg	1		0.049 J	NA	<0.038	0.17 J	0.079 J	0.065 J	<0.19	<0.37	0.39	0.81	0.11 J	<0.035	<0.035	NA	<0.2	<0.061	NA	NA
1,2-DICHLOROETHENE	mg/kg			NA	<0.28	<0.3	<0.26	NA	NA	<0.28	NA	<0.28	NA	<0.27	NA	<0.26	<0.28	NA	<0.54	<0.26	<0.26
1,2-DICHLOROPROPANE	mg/kg			NA	<0.002	<0.002	<0.002	NA	NA	<0.002	NA	<0.002	NA	<0.002	NA	<0.002	<0.002	NA	<0.002	NA	NA
1,3-DICHLOROBENZENE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	mg/kg	100		<0.034	NA	<0.038	<0.035	<0.036	<0.039	<0.19	<0.37	<0.037	<0.037	<0.037	<0.035	<0.035	NA	<0.2	<0.061	NA	NA
2-CHLOROETHYL VINYL ETHER	mg/kg			<0.034	NA	<0.038	<0.035	<0.036	<0.039	<0.19	<0.37	0.059 J	0.13 J	<0.037	<0.035	<0.035	NA	<0.2	<0.061	NA	NA
ACROLEIN	mg/kg			NA	<0.28	<0.3	<0.26	NA	NA	<0.28	NA	<0.28	NA	<0.27	NA	<0.26	<0.28	NA	<0.54	<0.26	<0.26
ACRYLONITRILE	mg/kg	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE	mg/kg	1		NA	<2.8	<3.	<2.6	NA	NA	<2.8	NA	<2.8	NA	<2.7	NA	<2.6	<2.8	NA	<5.4	<2.6	<2.6
BROMODICHLOROMETHANE	mg/kg	1		NA	<1.4	<1.5	<1.3	NA	NA	<1.4	NA	<1.4	NA	<1.3	NA	<1.3	<1.4	NA	^<2.7	<1.3	<1.3
BROMOFORM	mg/kg	1		NA	<0.14	<0.15	<0.13	NA	NA	<0.14	NA	<0.14	NA	<0.13	NA	<0.13	0.4 J	NA	<0.27	^1.3	^1.8
CARBON TETRACHLORIDE	mg/kg	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROBENZENE	mg/kg	1		NA	<0.001	<0.001	<0.001	NA	NA	<0.001	NA	<0.001	NA	<0.001	NA	<0.001	<0.001	NA	<0.001	NA	NA
CHLORODIBROMOMETHANE	mg/kg	1		NA	<0.001	<0.001	<0.001	NA	NA	<0.001	NA	<0.001	NA	<0.001	NA	<0.001	<0.001	NA	<0.001	NA	NA
CHLOROFORM	mg/kg	1		NA	<0.14	<0.15	<0.13	NA	NA	<0.14	NA	<0.14	NA	<0.13	NA	<0.13	<0.14	NA	<0.27	<0.13	<0.13
CIS-1,2 DICHLOROETHENE	mg/kg	1		NA	<0.14	<0.15	<0.13	NA	NA	<0.14	NA	<0.14	NA	<0.13	NA	<0.13	<0.14	NA	<0.27	<0.13	<0.13
CIS-1,3-DICHLOROPROPENE	mg/kg	1		NA	<0.14	<0.15	<0.13	NA	NA	<0.14	NA	<0.14	NA	<0.13	NA	<0.13	<0.14	NA	<0.27	<0.13	<0.13
ETHYL CHLORIDE	mg/kg			NA	<0.14	<0.15	<0.13	NA	NA	<0.14	NA	<0.14	NA	<0.13	NA	<0.13	<0.14	NA	<0.27	<0.13	<0.13
ETHYLBENZENE	mg/kg	100		NA	<0.28	<0.3	<0.26	NA	NA	<0.28	NA	<0.28	NA	<0.27	NA	<0.26	<0.28	NA	<0.54	<0.26	<0.26
METHYL BROMIDE	mg/kg	1		NA	<0.14	<0.15	<0.13	NA	NA	<0.14	NA	<0.14	NA	<0.13	NA	<0.13	<0.14	NA	<0.27	<0.13	<0.13
METHYL CHLORIDE	mg/kg	10		NA	<0.42	<0.45	<0.39	NA	NA	<0.42	NA	<0.42	NA	<0.4	NA	<0.39	<0.42 UJ	NA	<0.8 UJ	<0.4	<0.39 UJ
METHYLENE CHLORIDE	mg/kg	1		NA	<0.002	0.014	<0.002	NA	NA	<0.002	NA	<0.002	NA	<0.002	NA	<0.002	<0.002	NA	<0.002	NA	NA
TETRACHLOROETHYLENE	mg/kg	1		NA	<0.003	<0.003	<0.003	NA	NA	<0.003	NA	<0.003	NA	<0.003	NA	<0.003	<0.003	NA	<0.003	NA	NA
TOLUENE	mg/kg	500		NA	<0.003	<0.003	<0.003	NA	NA	<0.003	NA	<0.003	NA	<0.003	NA	<0.003	<0.003 UJ	NA	<0.003	NA	NA
TRANS-1,2-DICHLOROETHENE	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRANS-1,3-DICHLOROPROPENE	mg/kg	1		NA	<0.002	<0.002	<0.002	NA	NA	<0.002	NA	<0.002	NA	<0.002	NA	<0.002	<0.002	NA	<0.002	NA	NA
TRICHLOROETHENE	mg/kg	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRICHLOROFLUOROMETHANE	mg/kg			NA	<0.001	<0.001	<0.001	NA	NA	<0.001	NA	<0.001	NA	<0.001	NA	<0.001	<0.001	NA	<0.001	NA	NA
VINYL CHLORIDE	mg/kg	10		NA	<0.002	<0.002	<0.002	NA	NA	<0.002	NA	<0.002	NA	<0.002	NA	<0.002	<0.002	NA	<0.002	NA	NA
XYLENES	mg/kg	67		NA	<0.002	<0.002	<0.002	NA	NA	<0.002	NA	<0.002	NA	<0.002	NA	<0.002	<0.002	NA	<0.002	NA	NA
1,2,4-TRICHLOROBENZENE	mg/kg	100		<0.034	NA	<0.038	<0.035	<0.036	<0.039	<0.19	<0.37	0.064 J	0.26 J	<0.037	<0.035	<0.035	NA	<0.2	<0.061	NA	NA
1,2-DINITROBENZENE	mg/kg			<0.034	NA	<0.038	<0.035	<0.036	<0.039	<0.19	<0.37	0.19 J	0.21 J	<0.037	<0.035	<0.035	NA	<0.2	<0.061	NA	NA
1,2-DIPHENYLHYDRAZINE	mg/kg			<0.0009	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	NA	NA
1,3,5-TRINITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.023	<0.037	NA	NA
1,3-DINITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.023	<0.037	NA	NA
1,4-DINITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.035	<0.055	NA	NA
1-METHYL-3-NITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.035	<0.055	NA	NA
1-METHYL-4-NITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.023	<0.037	NA	NA
1-NITRONAPHTHALENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	mg/kg	10		<0.034	NA	<0.038	<0.035	<0.036	<0.039	<0.19	<0.37	<0.037	<0.037	<0.037	<0.035	<0.035	NA	<0.2	<0.061	NA	NA
2,4,6-TRINITROTOLUENE	mg/kg	10		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.023	<0.037	NA	NA
2,4-DICHLOROPHENOL	mg/kg	10		<0.034	NA	<0.038	<0.035	<0.036	<0.039	<0.19	<0.37	<0.037	<0.037	<0.037	<0.035	<0.035	NA	<0.2	<0.061	NA	NA
2,4-DIMETHYLPHENOL	mg/kg	10		<0.034	NA	<0.038	<0.035	<0.036	<0.039	<0.19	<0.37	<0.037	<0.037	<0.037	<0.035	<0.035	NA	<0.2	<0.061	NA	NA
2,4-DINITROPHENOL	mg/kg	10		<0.17	NA	<0.19	<0.18	<0.18	<0.19	<0.93	<1.9	<0.19	<0.19	<0.18	<0.18	<0.17	NA	<0.98	<0.31	NA	NA
2,4-DINITROTOLUENE	mg/kg	10		0.33 J	NA	<0.077	6.8	0.48	0.38 J	<0.37	<0.75	<0.074	<0.075	<0.074	<0.071	<0.069	NA	0.52 J	0.56	NA	NA
2,6-DINITROTOLUENE	mg/kg	10		<0.034	NA	<0.038	0.52	<0.036	<0.039	<0.19	<0.37	<0.037	<0.037	<0.037	<0.035	<0.035	NA	<0.2	<0.055	NA	NA
2-AMINO-4,6-DINITROTOLUENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.023	<0.037	NA	NA
2-CHLOROPHENOL	mg/kg	10		<0.034	NA	<0.038	<0.035	<0.036	<0.039	<0.19	<0.37	<0.037	<0.037	<0.037	<0.035	<0.035	NA	<0.2	<0.061	NA	NA
2-METHYLNAPHTHALENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROPHENOL	mg/kg			<0.034	NA	<0.038	<0.035	<0.036	<0.039	<0.19	<0.37	<0.037	<0.037	<0.037	<0.035	<0.035	NA	<0.2	<0.061	NA	NA
2-NITROTOLUENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.023	<0.037	NA	NA
3,3'-DICHLOROBENZIDINE	mg/kg	100		<0.034	NA	<0.038	<0.035	<0.036	<0.039	<0.19	<0.37	<0.037	<0.037	<0.037	<0.035	<0.035	NA	<0.2 R	<0.061 UJ	NA	NA
3-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	mg/kg			<0.17	NA	<0.19	<0.18	<0.18	<0.19	<0.93	<1.9	<0.19	<0.19	<0.18	<0.18	<0.17	NA	<0.98 R	<0.31	NA	NA
4-AMINO-2,6-DINITROTOLUENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.035	<0.055	NA	NA
4-BROMOPHENYL PHENYL ETHER	mg/kg			<0.002	NA	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.003	<0.002	NA	<0.002	<0.002	NA	NA
4-CHLORO-3-METHYLPHENOL	mg/kg	100		<0.034	NA	<0.038	<0.035	<0.036	<0.039	<0.19	<0.37	<0.037	<0.037	<0.037	<0.035	<0.035	NA	<0.2	<0.061	NA	NA
4-CHLOROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	mg/kg			<0.034	NA	<0.038	<0.035	<0.036	<0.039	<0.19	<0.37	<0.037	<0.037	<0.037	<0.035	<0.035	NA	<0.2	<0.061	NA	NA
4-METHYLPHENOL (P-CRESOL)	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	mg/kg			<0.17	NA	<0.19	<0.18	<0.18	<0.19	<0.93	<1.9	<0.19	<0.19	<0.18	<0.18	<0.17	NA	<0.98	<0.31	NA	NA
ACENAPHTHENE	mg/kg	100		<0.034	NA	<0.038	<0.035	<0.036	<0.039	0.76 J	<0.37	0.2 J	<0.037	<0.037	<0.035	<0.035	NA	<0.2	<0.061	NA	NA
ACENAPHTHYLENE	mg/kg			<0.034	NA	<0.038	<0.035	<0.036	0.26 J	1.3 J	<0.37	<0.037	<0.037	<0.037	<0.035	<0.035	NA	<0.2	<0.061	NA	NA
ANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTHRACENE	mg/kg	100		0.052 J	NA	<0.038	0.056 J	0.065 J	0.18 J	2	0.64 J	0.62	0.091 J	0.063 J	<0.035	<0.035	NA	<0.2	<0.061	NA	NA
BENZIDINE	mg/kg			<0.84	NA	<0.96	<0.88	<0.9	<0.97	<4.7	<9.4	<0.93	<0.93	<0.92	<0.88	<0.87	NA	<4.9 R	<1.5 UJ	NA	NA
BENZO(A)ANTHRACENE	mg/kg	500		0.27 J	NA	<0.038	0.34 J	0.22 J	0.43	4.6	1.3 J	1.3	0.2 J	0.13 J	0.084 J	0.052 J	NA	<0.2	0.18 J	NA	NA

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-2A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
NJDEP Impact to Groundwater Soil Cleanup Criteria
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	HC1	HC1	HC2	HC2	HC2	HC2	HC2	P2-47-1	P2-47-1	P2-47-2	P2-47-2	P2-47-2	P2-47-3	P2-47-3	P2-47-4	P2-47-4	P2-47-5	P2-47-5	P2-60-1	P2-60-1	P2-60-1	P2-60-2	P2-60-2	P2-60-3	P2-60-3	P2-60-4	P2-60-4	P2-60-5	P2-60-5	P2-60-6	P2-60-6	P2-61-1	P2-61-1	P2-61-1	P2-61-2	P2-61-2
			Date	5/23/01	5/23/01	5/23/01	5/23/01	5/23/01	5/23/01	5/23/01	10/13/97	10/13/97	10/13/97	10/13/97	10/13/97	10/13/97	10/13/97	10/14/97	10/14/97	10/14/97	10/14/97	12/18/97	12/18/97	12/18/97	12/18/97	12/18/97	1/5/98	1/5/98	12/17/97	12/17/97	12/17/97	12/17/97	12/18/97	12/18/97	10/7/97	10/7/97	10/7/97	10/7/97	10/7/97
			Top (ft)	1.5	1	0.5	0.5	0	0	1.2	0.5	2	2.5	2.5	2	0.5	1	1.16	1.66	1.5	2	0	1.5	3	0.5	0	0	2	0	7	0	7.5	0	3	0.5	0	2.5	0.5	0.5
		Screening	**Bottom (ft)**	2	1.5	1.2	1.2	0.5	0.5	2	1	2.5	3	3	2.5	1	1.5	1.66	2.16	2	2.5	0.5	2	3.5	1	0.5	0.5	2.5	0.5	7.5	0.5	8	0.5	3.5	1	0.5	3	1	1
Analyte	**units**	**Criteria**	**Duplicate #**	1	1	1	2	1	2	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
BENZO(B)FLUORANTHENE	mg/kg	50		NA	0.74	3.2	NA	3.1	0.29 J	NA	<0.06	<0.062	<0.066	<0.067	<0.059	<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	0.37	NA	0.32 J	0.5	0.32 J	0.47	4.1	1.3 J	1.2	0.24 J	0.16 J	0.095 J	0.069 J	NA	0.24 J	0.2 J	NA	NA
BENZO(G,H,I)PERYLENE	mg/kg			NA	<0.039 U	<0.04 U	NA	<0.039 U	<0.038 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059	<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	0.091 J	NA	<0.038	0.14 J	0.076 J	0.25 J	1.8 J	0.4 J	0.3 J	0.053 J	0.07 J	<0.035	<0.035	NA	<0.2 UJ	<0.061 UJ	NA	NA
BENZO(K)FLUORANTHENE	mg/kg	500		NA	0.17 J	0.79	NA	0.53	0.094 J	NA	<0.06	<0.062	<0.066	<0.067	<0.059	<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	<0.034	NA	<0.038	<0.035	<0.036	0.19 J	1.4 J	<0.37	<0.037	<0.037	0.076 J	<0.035	<0.035	NA	<0.2 UJ	<0.061 UJ	NA	NA
BENZO[A]PYRENE	mg/kg	100		NA	<0.039 U	<0.04 U	NA	<0.039 U	<0.038 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059	<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	0.17 J	NA	<0.038	0.26 J	0.16 J	0.38 J	3.5	0.86 J	0.82	0.13 J	0.1 J	0.096 J	0.038 J	NA	<0.2 UJ	<0.061 UJ	NA	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	mg/kg	10		NA	<0.039 U	<0.04 U	NA	<0.039 U	<0.038 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059	<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	<0.034	NA	<0.038	<0.035	<0.036	<0.039	<0.19	<0.37	<0.037	<0.037	<0.037	<0.035	<0.035	NA	<0.2	<0.061	NA	NA
BIS(2-CHLOROETHOXY)METHANE	mg/kg			NA	<0.078 U	<0.081 U	NA	<0.079 U	<0.078 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059	<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	<0.034	NA	<0.038	<0.035	<0.036	<0.039	<0.19	<0.37	<0.037	<0.037	<0.037	<0.035	<0.035	NA	<0.2	<0.061	NA	NA
BIS(2-CHLOROETHYL)ETHER	mg/kg	10		NA	<0.039 U	<0.04 U	NA	<0.039 U	<0.038 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059	<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	<0.034	NA	<0.038	<0.035	<0.036	<0.039	<0.19	<0.37	<0.037	<0.037	<0.037	<0.035	<0.035	NA	<0.2	<0.061	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	mg/kg	100		NA	1.7	1.1	NA	0.98	0.33 J	NA	0.25 J	0.21 J	<0.13	<0.13	<0.12	<0.1	<0.1	<0.12	<0.12	<0.1	<0.11	0.086 J	NA	<0.077	0.12 J	<0.072	0.14 J	<0.37	<0.75	0.12 J	<0.075	0.15 J	0.081 J	0.092 J	NA	<0.39	<0.12 UJ	NA	NA
BUTYL BENZYL PHTHALATE	mg/kg	100		NA	<0.078 U	<0.081 U	NA	<0.079 U	<0.078 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059	<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	<0.034	NA	<0.038	<0.035	<0.036	<0.039	<0.19	<0.37	<0.037	<0.037	<0.037	<0.035	<0.035	NA	<0.2	<0.061 UJ	NA	NA
CHRYSENE	mg/kg	500		NA	0.054 J	0.11 J	NA	0.07 J	<0.038 U	NA	<0.06	<0.062	<0.066	<0.067	0.081 J	<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	0.88	NA	0.066 J	0.59	0.41	0.85	6.9	1.2 J	1.6	0.38	0.25 J	0.24 J	0.11 J	NA	<0.2	0.57 J	NA	NA
DI-N-BUTYL PHTHALATE	mg/kg	100		NA	0.19 J	0.69	NA	0.75	0.6	NA	0.25 J	0.14 J	0.086 J	0.081 J	0.35 J	<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	0.71	NA	<0.038	3.7	1	0.3 J	1.1 J	<0.37	<0.037	<0.037	<0.037	0.14 J	0.054 J	NA	1.6 J	0.19 J	NA	NA
DIBENZ(A,H)ANTHRACENE	mg/kg	100		NA	<0.039 U	<0.04 U	NA	<0.039 U	<0.038 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059	<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	<0.034	NA	<0.038	0.057 J	<0.036	<0.039	1.2 J	<0.37	0.18 J	<0.037	<0.037	<0.035	<0.035	NA	<0.2 UJ	<0.061 UJ	NA	NA
DIBENZOFURAN	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	mg/kg	50		NA	<0.078 U	<0.081 U	NA	<0.079 U	<0.078 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059	<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	<0.034	NA	<0.038	<0.035	<0.036	<0.039	<0.19	<0.37	<0.037	<0.037	<0.037	<0.035	<0.035	NA	<0.2	<0.061	NA	NA
DIMETHYL PHTHALATE	mg/kg	50		NA	<0.078 U	0.16 J	NA	<0.079 U	<0.078 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059	<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	<0.034	NA	<0.038	<0.035	<0.036	<0.039	<0.19	<0.37	<0.037	<0.037	<0.037	<0.035	<0.035	NA	<0.2	<0.061	NA	NA
FLUORANTHENE	mg/kg	100		NA	0.077 J	0.12 J	NA	0.1 J	0.054 J	NA	<0.06	<0.062	<0.066	<0.067	<0.059	<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	0.3 J	NA	<0.038	0.35 J	0.28 J	0.35 J	7.2	2.6 J	2	0.29 J	0.12 J	0.072 J	0.062 J	NA	0.22 J	0.17 J	NA	NA
FLUORENE	mg/kg	100		NA	<0.039 U	<0.04 U	NA	<0.039 U	<0.038 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059	<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	<0.034	NA	<0.038	<0.035	<0.036	<0.039	1.3 J	<0.37	0.21 J	<0.037	<0.037	<0.035	<0.035	NA	<0.2	<0.061	NA	NA
HEXACHLOROBENZENE	mg/kg	100		NA	<0.039 U	<0.04 U	NA	<0.039 U	<0.038 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059	<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	<0.034	NA	<0.038	<0.035	<0.036	<0.039	<0.19	<0.37	<0.037	<0.037	<0.037	<0.035	<0.035	NA	<0.2	<0.061	NA	NA
HEXACHLOROBUTADIENE	mg/kg	100		NA	<0.078 U	<0.081 U	NA	<0.079 U	<0.078 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059	<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	<0.034	NA	<0.038	<0.035	<0.036	<0.039	<0.19	<0.37	<0.037	<0.037	<0.037	<0.035	<0.035	NA	<0.2	<0.061	NA	NA
HEXACHLOROCYCLOPENTADIENE	mg/kg	100		NA	<0.2 U	<0.2 U	NA	<0.2 U	<0.2 U	NA	<0.12	<0.12	<0.13	<0.13	<0.12	<0.1	<0.1	<0.12	<0.12	<0.1	<0.11	<0.067	NA	<0.077	<0.071	<0.072	<0.078	<0.37	<0.75	<0.074	<0.075	<0.074	<0.071	<0.069	NA	<0.39	<0.12	NA	NA
HEXACHLOROETHANE	mg/kg	100		NA	<0.039 U	<0.04 U	NA	<0.039 U	<0.038 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059	<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	<0.034	NA	<0.038	<0.035	<0.036	<0.039	<0.19	<0.37	<0.037	<0.037	<0.037	<0.035	<0.035	NA	<0.2	<0.061	NA	NA
INDENO (1,2,3-CD) PYRENE	mg/kg	500		NA	<0.039 U	<0.04 U	NA	<0.039 U	<0.038 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059	<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	0.091 J	NA	<0.038	0.12 J	0.068 J	<0.039	2.2	0.4 J	0.29 J	0.047 J	0.061 J	<0.035	<0.035	NA	<0.2 UJ	<0.061 UJ	NA	NA
ISOPHORONE	mg/kg	50		NA	<0.039 U	<0.04 U	NA	<0.039 U	<0.038 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059	<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	<0.034	NA	<0.038	<0.035	<0.036	<0.039	<0.19	<0.37	<0.037	<0.037	<0.037	<0.035	<0.035	NA	<0.2	<0.061	NA	NA
N-DIOCTYL PHTHALATE	mg/kg	100		NA	<0.078 U	<0.081 U	NA	<0.079 U	<0.078 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059	<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	<0.034	NA	<0.038	<0.035	<0.036	0.23 J	<0.19	<0.37	<0.037	<0.037	<0.037	<0.035	<0.035	NA	<0.2 UJ	<0.061 UJ	NA	NA
N-NITROSODI-N-PROPYLAMINE	mg/kg	10		NA	<0.039 U	<0.04 U	NA	<0.039 U	<0.038 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059	<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	<0.034	NA	<0.038	<0.035	<0.036	<0.039	<0.19	<0.37	<0.037	<0.037	<0.037	<0.035	<0.035	NA	<0.2	<0.061	NA	NA
N-NITROSODIMETHYLAMINE	mg/kg			NA	<0.078 U	<0.081 U	NA	<0.079 U	<0.078 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059	<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	<0.034	NA	<0.038	<0.035	<0.036	<0.039	<0.19	<0.37	<0.037	<0.037	<0.037	<0.035	<0.035	NA	<0.2	<0.061	NA	NA
N-NITROSODIPHENYLAMINE	mg/kg	100		NA	1.4	0.089 J	NA	0.075 J	0.09 J	NA	<0.06	<0.062	0.074 J	<0.067	0.089 J	<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	0.14 J	NA	<0.038	0.62	0.11 J	0.92	<0.19	<0.37	0.11 J	<0.037	<0.037	0.041 J	<0.035	NA	0.42 J	0.32 J	NA	NA
NAPHTHALENE	mg/kg	100		NA	<0.039 U	0.041 J	NA	<0.039 U	<0.038 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059	<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	0.041 J	NA	<0.038	<0.035	0.046 J	0.24 J	1.4 J	<0.37	0.071 J	0.065 J	0.054 J	0.12 J	<0.035	NA	<0.2	<0.061	NA	NA
NITROBENZENE	mg/kg	10		NA	0.039 J	0.064 J	NA	<0.039 U	<0.038 U	NA	<0.036	<0.037	<0.04	<0.067	<0.035	<0.031	<0.031	<0.035	<0.062	<0.052	<0.033	<0.034	NA	<0.038	<0.035	<0.036	<0.039	<0.19	<0.37	0.91	1.1	0.11 J	<0.035	<0.035	NA	<0.2	<0.037	NA	NA
PCN-2	mg/kg			NA	<0.039 U	<0.04 U	NA	<0.039 U	<0.038 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059	<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	<0.034	NA	<0.038	<0.035	<0.036	<0.039	<0.19	<0.37	<0.037	<0.037	<0.037	<0.035	<0.035	NA	<0.2	<0.061	NA	NA
PENTACHLOROPHENOL	mg/kg	100		NA	<0.2 U	<0.2 U	NA	<0.2 U	<0.2 U	NA	<0.12	<0.12	<0.13	<0.13	<0.12	<0.1	<0.1	<0.12	<0.12	<0.1	<0.11	<0.17	NA	<0.19	<0.18	<0.18	<0.19	<0.93	<1.9	<0.19	<0.19	<0.18	<0.18	<0.17	NA	<0.39 UJ	<0.12	NA	NA
PHENANTHRENE	mg/kg			NA	0.058 J	0.083 J	NA	0.055 J	<0.038 U	NA	<0.06	<0.062	<0.066	<0.067	<0.059	<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	0.23 J	NA	<0.038	0.32 J	0.35 J	0.27 J	8.9	2.7 J	2.6	0.32 J	0.088 J	0.082 J	0.039 J	NA	0.2 J	0.14 J	NA	NA
PHENOL	mg/kg	50		NA	<0.078 U	<0.081 U	NA	<0.079 U	<0.078 U	NA	<0.12	<0.12	<0.13	<0.13	<0.12	<0.1	<0.1	<0.12	<0.12	<0.1	<0.11	<0.067	NA	<0.077	<0.071	<0.072	<0.078	<0.37	<0.75	<0.074	0.9	<0.074	<0.071	<0.069	NA	<0.39	<0.12	NA	NA
PYRENE	mg/kg	100		NA	0.054 J	0.056 J	NA	0.051 J	<0.038 U	NA	<0.06	<0.062	<0.066	<0.067	0.064 J	<0.052	<0.051	<0.058	<0.062	<0.052	<0.055	0.42	NA	0.057 J	0.69	0.41	0.73	8.7	2.2 J	2.5	0.28 J	0.24 J	0.13 J	0.088 J	NA	0.21 J	0.26 J	NA	NA

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-2A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
NJDEP Impact to Groundwater Soil Cleanup Criteria
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	P2-61-2	P2-61-2	P2-61-2	P2-61-3	P2-61-3	P2-61-3	P3-45-6-1	P3-45-7-1	P3-48-1-1	P3-48-3-1	P3-48-5-1	P3-48-5-1	P3-48-6-1	P3-48-7-1	P4-482-1	P4-482-1	52UPLAND-1	52UPLAND-1	52UPLAND-2	52UPLAND-2	52UPLAND-3	52UPLAND-3	52UPLAND-3	52UPLAND-4	52UPLAND-4	52UPLAND-5	52UPLAND-5
			Date	10/7/97	10/7/97	10/7/97	10/7/97	10/7/97	10/7/97	9/26/01	9/26/01	9/26/01	9/26/01	9/26/01	9/26/01	9/26/01	9/26/01	10/4/04	10/4/04	8/3/04	8/3/04	8/3/04	8/3/04	8/3/04	8/3/04	8/3/04	8/3/04	8/3/04	8/3/04	8/3/04
			Top (ft)	0.66	0	0	0.5	0.66	0	1	2	1.5	0	0	0	1	0	1	1	0.5	0	0.5	0	0.5	0	0	0.5	0	0.5	0
		Screening	Bottom (ft)	1.16	0.5	0.5	1	1.16	0.5	1.5	2.5	2	0.5	0.5	0.5	1.5	0.5	1.5	1.5	1	0.5	1	0.5	1	0.5	0.5	1	0.5	1	0.5
Analyte	units	Criteria	Duplicate #	1	1	2	1	1	1	1	1	1	1	1	2	1	1	1	2	1	1	1	1	1	1	2	1	1	1	1
1,1,1-TRICHLOROETHANE	mg/kg	50		<0.17	NA	NA	<0.13	<0.15	NA	<0.043 U	<0.048 U	<0.05 U	<0.06 U	<0.052 U	<0.047 U	<0.047 U	<0.046 U	<0.001 U	<0.001 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-TETRACHLOROETHANE	mg/kg	1		<0.17	NA	NA	<0.13	<0.15	NA	<0.043 U	<0.048 U	<0.05 U	<0.06 U	<0.052 U	<0.047 U	<0.047 U	<0.046 U	<0.001 U	<0.001 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-TRICHLOROETHANE	mg/kg	1		<0.34	NA	NA	<0.26	<0.29	NA	<0.043 U	<0.048 U	<0.05 U	<0.06 U	<0.052 U	<0.047 U	<0.047 U	<0.046 U	<0.001 U	<0.001 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-DICHLOROETHANE	mg/kg	10		<0.17	NA	NA	<0.13	<0.15	NA	<0.043 U	<0.048 U	<0.05 U	<0.06 U	<0.052 U	<0.047 U	<0.047 U	<0.046 U	<0.001 U	<0.001 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-DICHLOROETHENE	mg/kg	10		<0.34	NA	NA	<0.26	<0.29	NA	<0.043 U	<0.048 U	<0.05 U	<0.06 U	<0.052 U	<0.047 U	<0.047 U	<0.046 U	<0.001 U	<0.001 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.2 U	<0.43 U	<0.41 U	<0.4 U	<5.4 U	<14. U	<4.6 U	<0.59 U	<0.29 U	<2.1 U	<0.38 U
1,2-DICHLOROETHANE	mg/kg	1		<0.04	<0.19	<0.19	NA	<0.042	<0.036	<0.036 U	<0.36 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U	<0.037 U	<0.036 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROETHENE	mg/kg			<0.34	NA	NA	<0.26	<0.29	NA	<0.043 U	<0.048 U	<0.05 U	<0.06 U	<0.052 U	<0.047 U	<0.047 U	<0.046 U	<0.001 U	<0.001 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROPROPANE	mg/kg			<0.002	<0.002	<0.002	NA	<0.002	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DICHLOROBENZENE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.2 U	<0.43 U	<0.41 U	<0.4 U	<5.4 U	<14. U	<4.6 U	<0.59 U	<0.29 U	<2.1 U	<0.38 U
1,4-DICHLOROBENZENE	mg/kg	100		<0.04	<0.19	<0.19	NA	<0.042	<0.036	<0.036 U	<0.36 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U	<0.037 U	<0.036 U	<2.2 U	<0.43 U	<0.41 U	<0.4 U	<5.4 U	<14. U	<4.6 U	<0.59 U	<0.29 U	<2.1 U	<0.38 U
2-CHLOROETHYL VINYL ETHER	mg/kg			0.068 J	0.68 J	0.95 J	NA	<0.042	<0.036	<0.036 U	<0.36 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U	<0.037 U	<0.036 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACROLEIN	mg/kg			<0.34	NA	NA	<0.26	<0.29	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACRYLONITRILE	mg/kg	1		NA	NA	NA	NA	NA	NA	<0.13 U	<0.14 U	<0.15 U	<0.18 U	<0.15 U	<0.14 U	<0.14 U	<0.14 U	<0.004 U	<0.004 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE	mg/kg	1		<3.4	NA	NA	<2.6	<2.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BROMODICHLOROMETHANE	mg/kg	1		<1.7	NA	NA	<1.3	<1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BROMOFORM	mg/kg	1		<0.17	NA	NA	<0.13	<0.15	NA	<0.043 U	<0.048 U	<0.05 U	<0.06 U	<0.052 U	<0.047 U	<0.047 U	<0.046 U	<0.0006 U	<0.0006 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON TETRACHLORIDE	mg/kg	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROBENZENE	mg/kg	1		<0.001	<0.001	<0.001	NA	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLORODIBROMOMETHANE	mg/kg	1		<0.001	<0.001	<0.001	NA	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROFORM	mg/kg	1		<0.17	NA	NA	<0.13	<0.15	NA	<0.043 U	<0.048 U	<0.05 U	<0.06 U	<0.052 U	<0.047 U	<0.047 U	<0.046 U	<0.001 U	<0.001 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CIS-1,2 DICHLOROETHENE	mg/kg	1		<0.17	NA	NA	<0.13	<0.15	NA	<0.043 U	<0.048 U	<0.05 U	<0.06 U	<0.052 U	<0.047 U	<0.047 U	<0.046 U	<0.001 U	<0.001 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CIS-1,3-DICHLOROPROPENE	mg/kg	1		<0.17	NA	NA	<0.13	<0.15	NA	<0.043 U	<0.048 U	<0.05 U	<0.06 U	<0.052 U	<0.047 U	<0.047 U	<0.046 U	<0.001 U	<0.001 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL CHLORIDE	mg/kg			<0.17	NA	NA	<0.13	<0.15	NA	<0.043 U	<0.048 U	<0.05 U	<0.06 U	<0.052 U	<0.047 U	<0.047 U	<0.046 U	<0.001 U	<0.001 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	mg/kg	100		<0.34	NA	NA	<0.26	<0.29	NA	<0.043 U	<0.048 U	<0.05 U	<0.06 U	<0.052 U	<0.047 U	<0.047 U	<0.046 U	<0.001 U	<0.001 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL BROMIDE	mg/kg	1		<0.17	NA	NA	<0.13	<0.15	NA	<0.043 U	<0.048 U	<0.05 U	<0.06 U	<0.052 U	<0.047 U	<0.047 U	<0.046 U	<0.001 U	<0.001 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL CHLORIDE	mg/kg	10		<0.5 UJ	NA	NA	<0.39 UJ	<0.44 UJ	NA	<0.088 U	<0.095 U	<0.1 U	<0.12 U	<0.1 U	<0.093 U	<0.095 U	<0.092 U	<0.002 U	<0.003 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	mg/kg	1		<0.002	<0.002	<0.002	NA	<0.002	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TETRACHLOROETHYLENE	mg/kg	1		<0.003	<0.003	<0.003	NA	<0.003	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOLUENE	mg/kg	500		<0.003	<0.003 UJ	<0.003	NA	<0.003	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRANS-1,2-DICHLOROETHENE	mg/kg	50		NA	NA	NA	NA	NA	NA	<0.13 U	<0.14 U	<0.15 U	<0.18 U	<0.15 U	<0.14 U	<0.14 U	<0.14 U	<0.004 U	<0.004 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRANS-1,3-DICHLOROPROPENE	mg/kg	1		<0.002	<0.002	<0.002	NA	<0.002	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRICHLOROETHENE	mg/kg	1		NA	NA	NA	NA	NA	NA	<0.043 U	<0.048 U	<0.05 U	<0.06 U	<0.052 U	<0.047 U	<0.047 U	<0.046 U	<0.001 U	<0.001 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRICHLOROFLUOROMETHANE	mg/kg			<0.001	<0.001	<0.001	NA	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE	mg/kg	10		<0.002	<0.002	<0.002	NA	<0.002	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
XYLENES	mg/kg	67		<0.002	<0.002	<0.002	NA	<0.002	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	mg/kg	100		0.68	3.4	3.3	NA	<0.042	<0.036	<0.036 U	<0.36 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U	<0.037 U	<0.036 U	<2.2 U	<0.43 U	<0.41 U	<0.4 U	<5.4 U	<14. U	<4.6 U	<0.59 U	<0.29 U	<2.1 U	<0.38 U
1,2-DINITROBENZENE	mg/kg			<0.04	<0.19	<0.19	NA	<0.042	<0.036	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIPHENYLHYDRAZINE	mg/kg			<0.001	<0.001	<0.001	NA	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.2 U	<0.43 U	<0.41 U	<0.4 U	<5.4 U	<14. U	<4.6 U	<0.59 U	<0.29 U	<2.1 U	<0.38 U
1,3,5-TRINITROBENZENE	mg/kg			<0.024	<0.023	<0.023	NA	<0.025	<0.022	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DINITROBENZENE	mg/kg			<0.024	<0.023	<0.023	NA	<0.025	<0.022	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DINITROBENZENE	mg/kg			<0.036	<0.035	<0.034	NA	<0.038	<0.033	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-METHYL-3-NITROBENZENE	mg/kg			<0.036	<0.035	<0.034	NA	<0.038	<0.033	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-METHYL-4-NITROBENZENE	mg/kg			<0.024	<0.023	<0.023	NA	<0.025	<0.022	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NITRONAPHTHALENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	mg/kg	10		<0.04	<0.19	<0.19	NA	<0.042	<0.036	<0.073 U	<0.72 U	<0.074 U	<0.073 U	<0.074 U	<0.073 U	<0.073 U	<0.075 U	<0.037 U	<0.036 U	<2.2 U	<0.43 U	<0.41 U	<0.4 U	<5.4 U	<14. U	<4.6 U	<0.59 U	<0.29 U	<2.1 U	<0.38 U
2,4,6-TRINITROTOLUENE	mg/kg	10		<0.024	<0.023	<0.023	NA	<0.025	<0.022	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOL	mg/kg	10		<0.04	<0.19	<0.19	NA	<0.042	<0.036	<0.073 U	<0.72 U	<0.074 U	<0.073 U	<0.074 U	<0.073 U	<0.073 U	<0.075 U	<0.037 U	<0.036 U	<2.2 U	<0.43 U	<0.41 U	<0.4 U	<5.4 U	<14. U	<4.6 U	<0.59 U	<0.29 U	<2.1 U	<0.38 U
2,4-DIMETHYLPHENOL	mg/kg	10		<0.04	<0.19	<0.19	NA	<0.042	<0.036	<0.073 U	<0.72 U	<0.074 U	<0.073 U	<0.074 U	<0.073 U	<0.073 U	<0.075 U	<0.037 U	<0.036 U	<2.2 U	<0.43 U	<0.41 U	<0.4 U	<5.4 U	<14. U	<4.6 U	<0.59 U	<0.29 U	<2.1 U	<0.38 U
2,4-DINITROPHENOL	mg/kg	10		<0.2	<0.97	<0.95	NA	<0.21	<0.18	<0.73 U	<7.2 U	<0.74 U	<0.73 U	<0.74 U	<0.73 U	<0.73 U	<0.75 U	<0.73 U	<0.71 U	^<43. U	<8.6 U	<8.3 U	<8.1 U	^<110. U	^<280. U	^<92. U	<12. U	<5.8 U	^<42. U	<7.5 U
2,4-DINITROTOLUENE	mg/kg	10		<0.08	0.38	<0.32	NA	<0.084	<0.073	<0.073 U	<0.72 U	<0.074 U	<0.073 U	<0.074 U	<0.073 U	<0.073 U	<0.075 U	<0.073 U	<0.071 U	5.3 J	10	1.8 J	5.4	<11. U	^<28. U	<9.2 U	<1.2 U	<0.58 U	<4.2 U	<0.75 U
2,6-DINITROTOLUENE	mg/kg	10		<0.036	0.078 J	<0.034	NA	<0.042	<0.033	<0.036 U	<0.36 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U	<0.037 U	<0.036 U	<2.2 U	0.75 J	<0.41 U	0.52 J	<5.4 U	<14. U	<4.6 U	<0.59 U	<0.29 U	<2.1 U	<0.38 U
2-AMINO-4,6-DINITROTOLUENE	mg/kg			<0.024	<0.023	<0.023	NA	<0.025	<0.022	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLOROPHENOL	mg/kg	10		<0.04	<0.19	<0.19	NA	<0.042	<0.036	<0.036 U	<0.36 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U	<0.037 U	<0.036 U	<2.2 U	<0.43 U	<0.41 U	<0.4 U	<5.4 U	<14. U	<4.6 U	<0.59 U	<0.29 U	<2.1 U	<0.38 U
2-METHYLNAPHTHALENE	mg/kg			NA	NA	NA	NA	NA	NA	<0.036 U	60	<0.036 U	0.11 J	<0.036 U	<0.036 U	<0.036 U	<0.037 U	<0.037 U	<0.036 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	<0.036 U	<0.36 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U	<0.037 U	<0.036 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROPHENOL	mg/kg			<0.04	<0.19	<0.19	NA	<0.042	<0.036	<0.073 U	<0.72 U	<0.074 U	<0.073 U	<0.074 U	<0.073 U	<0.073 U	<0.075 U	<0.037 U	<0.036 U	<2.2 U	<0.43 U	<0.41 U	<0.4 U	<5.4 U	<14. U	<4.6 U	<0.59 U	<0.29 U	<2.1 U	<0.38 U
2-NITROTOLUENE	mg/kg			<0.024	<0.023	<0.023	NA	<0.025	<0.022	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	mg/kg	100		<0.04	<0.19 UJ	<0.19 UJ	NA	<0.042	<0.036	<0.073 U	<0.72 U	<0.074 U	<0.073 U	<0.074 U	<0.073 U	<0.073 U	<0.075 U	<0.073 U	<0.071 U	<4.3 U	<0.86 U	<0.83 U	<0.81 U	<11. U	<28. U	<9.2 U	<1.2 U	<0.58 U	<4.2 U	<0.75 U
3-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	<0.073 U	<0.72 U	<0.074 U	<0.073 U	<0.074 U	<0.073 U	<0.073 U	<0.075 U	<0.073 U	<0.071 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	mg/kg			<0.2	<0.97	<0.95	NA	<0.21	<0.18	<0.18 U	<1.8 U	<0.19 U	<0.19 U	<0.19 U	<0.19 U	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<11. U	<2.1 U	<2.1 U	<2. U	<27. U	<70. U	<23. U	<3. U	<1.5 U	<10. U	<1.9 U
4-AMINO-2,6-DINITROTOLUENE	mg/kg			<0.036	<0.035	<0.034	NA	<0.038	<0.033	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	mg/kg			<0.002	<0.002	<0.003	NA	<0.002	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.2 U	<0.43 U	<0.41 U	<0.4 U	<5.4 U	<14. U	<4.6 U	<0.59 U	<0.29 U	<2.1 U	<0.38 U
4-CHLORO-3-METHYLPHENOL	mg/kg	100		<0.04	<0.19	<0.19	NA	<0.042	<0.036	<0.073 U	<0.72 U	<0.074 U	<0.073 U	<0.074 U	<0.073 U	<0.073 U	<0.075 U	<0.073 U	<0.071 U	<4.3 U	<0.86 U	<0.83 U	<0.81 U	<11. U	<28. U	<9.2 U	<1.2 U	<0.58 U	<4.2 U	<0.75 U
4-CHLOROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	<0.036 U	<0.36 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U	<0.037 U	<0.036 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	mg/kg			<0.04	<0.19	<0.19	NA	<0.042	<0.036	<0.036 U	<0.36 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U	<0.037 U	<0.036 U	<2.2 U	<0.43 U	<0.41 U	<0.4 U	<5.4 U	<14. U	<4.6 U	<0.59 U	<0.29 U	<2.1 U	<0.38 U
4-METHYLPHENOL (P-CRESOL)	mg/kg			NA	NA	NA	NA	NA	NA	<0.073 U	<0.72 U	<0.074 U	<0.073 U	<0.074 U	<0.073 U	<0.073 U	<0.075 U	<0.073 U	<0.071 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	<0.073 U	<0.72 U	<0.074 U	<0.073 U	<0.074 U	<0.073 U	<0.073 U	<0.075 U	<0.073 U	<0.071 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	mg/kg			<0.2	<0.97	<0.95	NA	<0.21	<0.18	<0.18 U	<1.8 U	<0.19 U	<0.19 U	<0.19 U	<0.19 U	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<11. U	<2.1 U	<2.1 U	<2. U	<27. U	<70. U	<23. U	<3. U	<1.5 U	<10. U	<1.9 U
ACENAPHTHENE	mg/kg	100		<0.04	<0.19	<0.19	NA	<0.042	<0.036	<0.036 U	2.7 J	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U	<0.037 U	<0.036 U	<2.2 U	<0.43 U	<0.41 U	<0.4 U	<5.4 U	<14. U	<4.6 U	<0.59 U	<0.29 U	<2.1 U	<0.38 U
ACENAPHTHYLENE	mg/kg			<0.04	<0.19	<0.19	NA	<0.042	<0.036	<0.036 U	1. J	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U	<0.037 U	<0.036 U	<2.2 U	<0.43 U	<0.41 U	<0.4 U	<5.4 U	<14. U	<4.6 U	<0.59 U	<0.29 U	<2.1 U	<0.38 U
ANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTHRACENE	mg/kg	100		<0.04	<0.19	<0.19	NA	<0.042	<0.036	<0.036 U	0.55 J	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U	<0.037 U	<0.036 U	<2.2 U	<0.43 U	<0.41 U	<0.4 U	<5.4 U	<14. U	<4.6 U	<0.59 U	<0.29 U	<2.1 U	<0.38 U
BENZIDINE	mg/kg			<1. UJ	<4.9 UJ	<4.8 UJ	NA	<1.1 UJ	<0.91 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<43. U	<8.6 U	<8.3 U	<8.1 U	<110. U	<280. U	<92. U	<12. U	<5.8 U	<42. U	<7.5 U
BENZO(A)ANTHRACENE	mg/kg	500		<0.04	<0.19 UJ	<0.19 UJ	NA	<0.042	0.043 J	<0.036 U	<0.36 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U	<0.037 U	<0.036 U	<2.2 U	0.58 J	<0.41 U	0.53 J	<5.4 U	<14. U	<4.6 U	<0.59 U	<0.29 U	<2.1 U	<0.38 U

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-2A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
NJDEP Impact to Groundwater Soil Cleanup Criteria
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	P2-61-2	P2-61-2	P2-61-2	P2-61-3	P2-61-3	P2-61-3	P3-45-6-1	P3-45-7-1	P3-48-1-1	P3-48-3-1	P3-48-5-1	P3-48-5-1	P3-48-6-1	P3-48-7-1	P4-482-1	P4-482-1	52UPLAND-1	52UPLAND-1	52UPLAND-2	52UPLAND-2	52UPLAND-3	52UPLAND-3	52UPLAND-3	52UPLAND-4	52UPLAND-4	52UPLAND-5	52UPLAND-5
			Date	10/7/97	10/7/97	10/7/97	10/7/97	10/7/97	10/7/97	9/26/01	9/26/01	9/26/01	9/26/01	9/26/01	9/26/01	9/26/01	9/26/01	10/4/04	10/4/04	8/3/04	8/3/04	8/3/04	8/3/04	8/3/04	8/3/04	8/3/04	8/3/04	8/3/04	8/3/04	8/3/04
			Top (ft)	0.66	0	0	0.5	0.66	0	1	2	1.5	0	0	0	1	0	1	1	0.5	0	0.5	0	0.5	0	0	0.5	0	0.5	0
		Screening	**Bottom (ft)**	1.16	0.5	0.5	1	1.16	0.5	1.5	2.5	2	0.5	0.5	0.5	1.5	0.5	1.5	1.5	1	0.5	1	0.5	1	0.5	0.5	1	0.5	1	0.5
Analyte	**units**	**Criteria**	**Duplicate #**	1	1	2	1	1	1	1	1	1	1	1	2	1	1	1	2	1	1	1	1	1	1	2	1	1	1	1
BENZO(B)FLUORANTHENE	mg/kg	50		0.08 J	<0.19 R	<0.19 R	NA	0.054 J	0.079 J	<0.036 U	<0.36 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U	<0.037 U	<0.036 U	<2.2 U	1.6 J	<0.41 U	3.9 J	<5.4 U	<14. U	<4.6 U	<0.59 U	0.37 J	<2.1 U	0.95 J
BENZO(G,H,I)PERYLENE	mg/kg			<0.04 UJ	<0.19 R	<0.19 R	NA	<0.042 UJ	<0.036	<0.036 U	<0.36 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U	<0.037 U	<0.036 U	<2.2 U	0.57 J	<0.41 U	0.8 J	<5.4 U	<14. U	<4.6 U	<0.59 U	<0.29 U	<2.1 U	<0.38 U
BENZO(K)FLUORANTHENE	mg/kg	500		<0.04 UJ	<0.19 R	<0.19 R	NA	<0.042 UJ	<0.036	<0.036 U	<0.36 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U	<0.037 U	<0.036 U	<2.2 U	0.53 J	<0.41 U	1.2 J	<5.4 U	<14. U	<4.6 U	<0.59 U	<0.29 U	<2.1 U	0.43 J
BENZO[A]PYRENE	mg/kg	100		<0.04 UJ	<0.19 R	<0.19 R	NA	<0.042 UJ	<0.036	<0.036 U	<0.36 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U	<0.037 U	<0.036 U	<2.2 U	0.62 J	<0.41 U	1. J	<5.4 U	<14. U	<4.6 U	<0.59 U	<0.29 U	<2.1 U	<0.38 U
BIS(2-CHLORO-1-METHYLETHYL) ETHER	mg/kg	10		<0.04	<0.19	<0.19	NA	<0.042	<0.036	<0.036 U	<0.36 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U	<0.037 U	<0.036 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	mg/kg			<0.04	<0.19	<0.19	NA	<0.042	<0.036	<0.073 U	<0.72 U	<0.074 U	<0.073 U	<0.074 U	<0.073 U	<0.073 U	<0.075 U	<0.037 U	<0.036 U	<2.2 U	<0.43 U	<0.41 U	<0.4 U	<5.4 U	<14. U	<4.6 U	<0.59 U	<0.29 U	<2.1 U	<0.38 U
BIS(2-CHLOROETHYL)ETHER	mg/kg	10		<0.04	<0.19	<0.19	NA	<0.042	<0.036	<0.036 U	<0.36 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U	<0.037 U	<0.036 U	<2.2 U	<0.43 U	<0.41 U	<0.4 U	<5.4 U	<14. U	<4.6 U	<0.59 U	<0.29 U	<2.1 U	<0.38 U
BIS(2-ETHYLHEXYL)PHTHALATE	mg/kg	100		<0.08	<0.39 UJ	<0.38 UJ	NA	<0.084	<0.073	<0.073 U	<0.72 U	<0.074 U	<0.073 U	<0.074 U	<0.073 U	<0.073 U	<0.075 U	<0.11 U	<0.11 U	<6.5 U	3.2 J	<1.2 U	<1.2 U	<16. U	<42. U	<14. U	<1.8 U	<0.87 U	<6.3 U	<1.1 U
BUTYL BENZYL PHTHALATE	mg/kg	100		<0.04	<0.19 UJ	<0.19 UJ	NA	<0.042	<0.036	<0.073 U	<0.72 U	<0.074 U	<0.073 U	<0.074 U	<0.073 U	<0.073 U	<0.075 U	<0.073 U	<0.071 U	<4.3 U	<0.86 U	<0.83 U	<0.81 U	<11. U	<28. U	<9.2 U	<1.2 U	<0.58 U	<4.2 U	<0.75 U
CHRYSENE	mg/kg	500		0.093 J	<0.19 UJ	<0.19 UJ	NA	0.083 J	0.11 J	<0.036 U	<0.36 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U	<0.037 U	<0.036 U	<2.2 U	0.53 J	<0.41 U	0.75 J	<5.4 U	<14. U	<4.6 U	<0.59 U	<0.29 U	<2.1 U	<0.38 U
DI-N-BUTYL PHTHALATE	mg/kg	100		0.13 J	0.35 J	0.39 J	NA	<0.042	0.05 J	<0.073 U	<0.72 U	<0.074 U	<0.073 U	<0.074 U	<0.073 U	<0.073 U	<0.075 U	<0.073 U	<0.071 U	<4.3 U	6.8	<0.83 U	0.98 J	<11. U	<28. U	<9.2 U	<1.2 U	<0.58 U	<4.2 U	<0.75 U
DIBENZ(A,H)ANTHRACENE	mg/kg	100		<0.04 UJ	<0.19 R	<0.19 R	NA	<0.042 UJ	<0.036	<0.036 U	<0.36 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U	<0.037 U	<0.036 U	<2.2 U	<0.43 U	<0.41 U	<0.4 U	<5.4 U	<14. U	<4.6 U	<0.59 U	<0.29 U	<2.1 U	<0.38 U
DIBENZOFURAN	mg/kg			NA	NA	NA	NA	NA	NA	<0.036 U	2. J	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U	<0.037 U	<0.036 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	mg/kg	50		<0.04	<0.19	<0.19	NA	<0.042	<0.036	<0.073 U	<0.72 U	<0.074 U	<0.073 U	<0.074 U	<0.073 U	<0.073 U	<0.075 U	<0.073 U	<0.071 U	<4.3 U	<0.86 U	<0.83 U	<0.81 U	<11. U	<28. U	<9.2 U	<1.2 U	<0.58 U	<4.2 U	<0.75 U
DIMETHYL PHTHALATE	mg/kg	50		<0.04	<0.19	<0.19	NA	<0.042	<0.036	<0.073 U	<0.72 U	<0.074 U	<0.073 U	<0.074 U	<0.073 U	<0.073 U	<0.075 U	<0.073 U	<0.071 U	<4.3 U	<0.86 U	<0.83 U	<0.81 U	<11. U	<28. U	<9.2 U	<1.2 U	<0.58 U	<4.2 U	<0.75 U
FLUORANTHENE	mg/kg	100		0.045 J	<0.19	<0.19	NA	0.044 J	0.063 J	<0.036 U	<0.36 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U	<0.037 U	<0.036 U	<2.2 U	0.95 J	<0.41 U	0.8 J	<5.4 U	<14. U	<4.6 U	<0.59 U	<0.29 U	<2.1 U	<0.38 U
FLUORENE	mg/kg	100		<0.04	<0.19	<0.19	NA	<0.042	<0.036	<0.036 U	7	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U	<0.037 U	<0.036 U	<2.2 U	<0.43 U	<0.41 U	<0.4 U	<5.4 U	<14. U	<4.6 U	<0.59 U	<0.29 U	<2.1 U	<0.38 U
HEXACHLOROBENZENE	mg/kg	100		0.11 J	<0.19	<0.19	NA	<0.042	<0.036	<0.036 U	<0.36 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U	<0.037 U	<0.036 U	<2.2 U	<0.43 U	<0.41 U	<0.4 U	<5.4 U	<14. U	<4.6 U	<0.59 U	<0.29 U	<2.1 U	<0.38 U
HEXACHLOROBUTADIENE	mg/kg	100		<0.04	<0.19	<0.19	NA	<0.042	<0.036	<0.073 U	<0.72 U	<0.074 U	<0.073 U	<0.074 U	<0.073 U	<0.073 U	<0.075 U	<0.073 U	<0.071 U	<4.3 U	<0.86 U	<0.83 U	<0.81 U	<11. U	<28. U	<9.2 U	<1.2 U	<0.58 U	<4.2 U	<0.75 U
HEXACHLOROCYCLOPENTADIENE	mg/kg	100		<0.08	<0.39	<0.38	NA	<0.084	<0.073	<0.18 U	<1.8 U	<0.19 U	<0.19 U	<0.19 U	<0.19 U	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<11. U	<2.1 U	<2.1 U	<2. U	<27. U	<70. U	<23. U	<3. U	<1.5 U	<10. U	<1.9 U
HEXACHLOROETHANE	mg/kg	100		<0.04	<0.19	<0.19	NA	<0.042	<0.036	<0.036 U	<0.36 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U	<0.037 U	<0.036 U	<2.2 U	<0.43 U	<0.41 U	<0.4 U	<5.4 U	<14. U	<4.6 U	<0.59 U	<0.29 U	<2.1 U	<0.38 U
INDENO (1,2,3-CD) PYRENE	mg/kg	500		<0.04 UJ	<0.19 R	<0.19 R	NA	<0.042 UJ	<0.036	<0.036 U	<0.36 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U	<0.037 U	<0.036 U	<2.2 U	0.54 J	<0.41 U	0.86 J	<5.4 U	<14. U	<4.6 U	<0.59 U	<0.29 U	<2.1 U	<0.38 U
ISOPHORONE	mg/kg	50		<0.04	<0.19	<0.19	NA	<0.042	<0.036	<0.036 U	<0.36 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U	<0.037 U	<0.036 U	<2.2 U	<0.43 U	<0.41 U	<0.4 U	<5.4 U	<14. U	<4.6 U	<0.59 U	<0.29 U	<2.1 U	<0.38 U
N-DIOCTYL PHTHALATE	mg/kg	100		<0.04 UJ	<0.19 R	<0.19 R	NA	<0.042 UJ	<0.036	<0.073 U	<0.72 U	<0.074 U	<0.073 U	<0.074 U	<0.073 U	<0.073 U	<0.075 U	<0.073 U	<0.071 U	<4.3 U	<0.86 U	<0.83 U	<0.81 U	<11. U	<28. U	<9.2 U	<1.2 U	<0.58 U	<4.2 U	<0.75 U
N-NITROSODI-N-PROPYLAMINE	mg/kg	10		<0.04	<0.19	<0.19	NA	<0.042	<0.036	<0.036 U	<0.36 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U	<0.037 U	<0.036 U	<2.2 U	<0.43 U	<0.41 U	<0.4 U	<5.4 U	<14. U	<4.6 U	<0.59 U	<0.29 U	<2.1 U	<0.38 U
N-NITROSODIMETHYLAMINE	mg/kg			<0.04	<0.19	<0.19	NA	<0.042	<0.036	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<4.3 U	<0.86 U	<0.83 U	<0.81 U	<11. U	<28. U	<9.2 U	<1.2 U	<0.58 U	<4.2 U	<0.75 U
N-NITROSODIPHENYLAMINE	mg/kg	100		0.64	4	6.3	NA	1.4	0.23 J	<0.036 U	<0.36 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U	<0.037 U	<0.036 U	5.4 J	2.4 J	3. J	5.6	7.6 J	24. J	7.5 J	<0.59 U	0.38 J	27	4.5
NAPHTHALENE	mg/kg	100		<0.04	<0.19	<0.19	NA	0.22 J	<0.036	<0.036 U	9.8	<0.036 U	0.08 J	<0.036 U	<0.036 U	<0.036 U	<0.037 U	<0.037 U	<0.036 U	<2.2 U	<0.43 U	<0.41 U	<0.4 U	<5.4 U	<14. U	<4.6 U	<0.59 U	<0.29 U	<2.1 U	<0.38 U
NITROBENZENE	mg/kg	10		<0.024	<0.023	<0.023	NA	<0.025	<0.022	<0.036 U	<0.36 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U	<0.037 U	<0.036 U	<2.2 U	<0.43 U	<0.41 U	<0.4 U	<5.4 U	<14. U	<4.6 U	<0.59 U	<0.29 U	<2.1 U	<0.38 U
PCN-2	mg/kg			<0.04	<0.19	<0.19	NA	<0.042	<0.036	<0.036 U	<0.36 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U	<0.037 U	<0.036 U	<2.2 U	<0.43 U	<0.41 U	<0.4 U	<5.4 U	<14. U	<4.6 U	<0.59 U	<0.29 U	<2.1 U	<0.38 U
PENTACHLOROPHENOL	mg/kg	100		<0.08	<0.39	<0.38	NA	<0.084	<0.073	<0.18 U	<1.8 U	<0.19 U	<0.19 U	<0.19 U	<0.19 U	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<11. U	<2.1 U	<2.1 U	<2. U	<27. U	<70. U	<23. U	<3. U	<1.5 U	<10. U	<1.9 U
PHENANTHRENE	mg/kg			0.079 J	0.21 J	<0.19	NA	0.22 J	0.1 J	<0.036 U	10	<0.036 U	0.077 J	<0.036 U	<0.036 U	<0.036 U	<0.037 U	<0.037 U	<0.036 U	<2.2 U	0.54 J	<0.41 U	0.43 J	<5.4 U	<14. U	<4.6 U	<0.59 U	<0.29 U	<2.1 U	<0.38 U
PHENOL	mg/kg	50		<0.08	<0.39	<0.38	NA	<0.084	<0.073	<0.073 U	<0.72 U	<0.074 U	<0.073 U	<0.074 U	<0.073 U	<0.073 U	<0.075 U	<0.037 U	<0.036 U	<2.2 U	<0.43 U	<0.41 U	<0.4 U	<5.4 U	<14. U	<4.6 U	<0.59 U	<0.29 U	<2.1 U	<0.38 U
PYRENE	mg/kg	100		<0.04	0.36 J	<0.19 UJ	NA	0.058 J	0.096 J	<0.036 U	<0.36 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.036 U	<0.037 U	<0.037 U	<0.036 U	<2.2 U	0.84 J	<0.41 U	0.71 J	<5.4 U	<14. U	<4.6 U	<0.59 U	<0.29 U	<2.1 U	<0.38 U

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-2A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
NJDEP Impact to Groundwater Soil Cleanup Criteria
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	42-W-1	42-W-10	42-W-2	42-W-3	42-W-3	42-W-4	42-W-5	42-W-6	42-W-7	42-W-8	42-W-9	45-2-10	45-2-10	45-2-12	45-2-14	45-2-15	45-2-15	45-2-15	45-2-16	45-2-16	45-2-17	45-2-18	45-2-19	45-2-2
			Date	7/18/01	7/18/01	7/18/01	7/18/01	7/18/01	7/18/01	7/18/01	7/18/01	7/18/01	7/18/01	7/18/01	11/24/97	11/24/97	11/21/97	11/24/97	11/24/97	11/24/97	11/24/97	11/21/97	11/21/97	11/21/97	11/21/97	11/21/97	11/21/97
			Top (ft)	1.92	0	1	0	0	1	1.33	2.25	2	1.75	2.25	0.5	2.5	3.5	0.5	0.5	2.5	3.5	0.5	2.5	0.5	3.5	3.5	0.5
		Screening	**Bottom (ft)**	2.83	1	3	2.92	2.92	2.75	3	3.21	3	3.33	3	1	3	4	1	1	3	4	1	3	1	4	4	1
Analyte	**units**	**Criteria**	**Duplicate #**	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2,4-DINITROTOLUENE	mg/kg	10		<0.079 U	<0.11 U	<0.08 U	<0.08 U	<0.085 U	<0.075 U	<0.08 U	<0.095 U	<0.098 U	<0.11 U	<0.12 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	mg/kg	10		<0.039 U	<0.053 U	<0.039 U	<0.039 U	<0.042 U	<0.037 U	<0.04 U	<0.047 U	<0.048 U	<0.054 U	<0.061 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.13	<0.14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTHRACENE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.039	NA	NA	NA
BENZO(A)ANTHRACENE	mg/kg	500		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038	NA	NA	NA	0.081 J	0.43	NA	NA	0.23 J	<0.046	0.56
BENZO(B)FLUORANTHENE	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038	NA	NA	NA	0.17 J	NA	NA	0.4	0.19 J	<0.046	1.1
BENZO(K)FLUORANTHENE	mg/kg	500		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038	NA	NA	NA	<0.041	0.17 J	NA	NA	0.073 J	<0.046	NA
BENZO[A]PYRENE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.35 J	<0.038	<0.038	NA	0.12 J	<0.037	0.045 J	0.28 J	0.056 J	NA	0.16 J	<0.046	0.56
DIBENZ(A,H)ANTHRACENE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038	0.14 J	<0.038	NA	<0.041	<0.042	NA	NA	<0.045	<0.046	NA
INDENO (1,2,3-CD) PYRENE	mg/kg	500		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.21 J	NA	<0.038	NA	0.11 J	NA	<0.041	NA	NA	0.17 J	0.09 J	<0.046	0.34 J
N-NITROSODIPHENYLAMINE	mg/kg	100		<0.039 U	0.12 J	<0.039 U	<0.039 U	<0.042 U	<0.037 U	<0.04 U	<0.047 U	<0.048 U	<0.054 U	<0.061 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1016	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1221	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1232	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1242	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1248	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1254	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1260	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-2A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
NJDEP Impact to Groundwater Soil Cleanup Criteria
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	45-2-2	45-2-2	45-2-20	45-2-20	45-2-21	45-2-21	45-2-22	45-2-3	45-2-4	45-2-4	45-2-4	45-2-4	45-2-5	45-2-5	45-2-6	45-2-7	45-2-9	52-B-4	52-B-5	CPESA-1	CPESA-2	CPESA-2
			Date	11/21/97	11/21/97	11/24/97	11/24/97	11/24/97	11/24/97	11/24/97	11/21/97	11/21/97	11/21/97	11/21/97	11/21/97	11/21/97	11/21/97	11/24/97	11/24/97	11/24/97	9/29/97	9/29/97	4/25/02	4/25/02	4/25/02
			Top (ft)	2.5	3.5	0	3.5	3.5	3.5	3.5	0.5	0.5	2.5	3.5	3.5	0.5	2.5	3.5	0.5	3.5	3.66	0	6	6	6
		Screening	**Bottom (ft)**	3	4	0.5	4	4	4	4	1	1	3	4	4	1	3	4	1	4	4.16	0.5	7	7	7
Analyte	**units**	**Criteria**	**Duplicate #**	1	1	1	1	1	2	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	2
2,4-DINITROTOLUENE	mg/kg	10		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	mg/kg	10		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTHRACENE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	mg/kg	500		NA	0.11 J	NA	0.21 J	<0.039	0.072 J	<0.039	0.31 J	160	NA	0.12 J	0.064 J	0.3 J	NA	<0.04	NA	<0.042	NA	NA	NA	NA	NA
BENZO(B)FLUORANTHENE	mg/kg	50		NA	0.18 J	2.2	0.35 J	<0.039	<0.039	<0.039	NA	^130.	NA	0.2 J	0.12 J	0.66	NA	<0.04	NA	<0.042	NA	NA	NA	NA	NA
BENZO(K)FLUORANTHENE	mg/kg	500		NA	0.045 J	NA	0.09 J	<0.039	<0.039	<0.039	NA	52	NA	0.064 J	<0.04	0.21 J	NA	<0.04	0.13 J	<0.042	NA	NA	NA	NA	NA
BENZO[A]PYRENE	mg/kg	100		0.26 J	0.11 J	NA	0.18 J	<0.039	<0.039	<0.039	NA	^110.	0.046 J	0.068 J	<0.04	0.044 J	<0.038	<0.04	NA	<0.042	NA	NA	NA	NA	NA
DIBENZ(A,H)ANTHRACENE	mg/kg	100		NA	<0.044	NA	<0.042	<0.039	<0.039	<0.039	NA	25	NA	<0.04	<0.04	<0.037	NA	<0.04	<0.042	<0.042	NA	NA	NA	NA	NA
INDENO (1,2,3-CD) PYRENE	mg/kg	500		NA	<0.044	NA	0.13 J	<0.039	<0.039	<0.039	NA	66	NA	<0.04	<0.04	0.12 J	NA	<0.04	NA	<0.042	NA	NA	NA	NA	NA
N-NITROSODIPHENYLAMINE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1016	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0036 U	<0.0037 U	<0.0037 U
PCB 1221	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0036 U	<0.0037 U	<0.0037 U
PCB 1232	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0036 U	<0.0037 U	<0.0037 U
PCB 1242	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0036 U	<0.0037 U	<0.0037 U
PCB 1248	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0036 U	<0.0037 U	<0.0037 U
PCB 1254	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0036 U	<0.0037 U	<0.0037 U
PCB 1260	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0036 U	<0.0037 U	<0.0037 U

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table CP-3A
Sediment Analytical Results - VOCs/SVOCs/Pest/Herb
Long List
Carneys Point Analytical Results
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	IN-1	IN-1	IN-1	IN-1	IN-2	IN-2	IN-3	IN-3	P2-459-12	P2-459-12	P2-459-13	P2-459-13	P2-459-14	P2-459-14
				Date	10/7/97	10/7/97	10/7/97	10/7/97	10/7/97	10/7/97	10/7/97	10/7/97	10/8/97	10/8/97	10/9/97	10/9/97	10/9/97	10/9/97
				Top (ft)	0.5	0.5	0	0	0.5	0	0.5	0	0.5	0	0.5	0	0.5	0
		Total (T)/	**Screening**	**Bottom (ft)**	1	1	0.5	0.5	1	0.5	1	0.5	1	0.5	1	0.5	1	0.5
Analyte	**units**	**Diss. (D)**	**Criteria**	**Duplicate #**	1	2	1	2	1	1	1	1	1	1	1	1	1	1
1,1,1-TRICHLOROETHANE	ug/kg	T			<410.	<400.	NA	NA	<520.	NA	<400.	NA	<150.	NA	<140.	NA	<240.	NA
1,1,2,2-TETRACHLOROETHANE	ug/kg	T			<410.	<400.	NA	NA	<520.	NA	<400.	NA	<150.	NA	<140.	NA	<240.	NA
1,1,2-TRICHLOROETHANE	ug/kg	T			<830.	<810.	NA	NA	<1000.	NA	<800.	NA	<310.	NA	<290.	NA	<480.	NA
1,1-DICHLOROETHANE	ug/kg	T			<410.	<400.	NA	NA	<520.	NA	<400.	NA	<150.	NA	<140.	NA	<240.	NA
1,1-DICHLOROETHENE	ug/kg	T			<830.	<810.	NA	NA	<1000.	NA	<800.	NA	<310.	NA	<290.	NA	<480.	NA
1,2-DICHLOROBENZENE	ug/kg	T	50		NA	NA	<100.	<98.	NA	<75.	NA	<110.	NA	<91.	NA	<41.	NA	<340.
1,2-DICHLOROETHANE	ug/kg	T			<830.	<810.	NA	NA	<1000.	NA	<800.	NA	<310.	NA	<290.	NA	<480.	NA
1,2-DICHLOROPROPANE	ug/kg	T			<1200.	<1200.	NA	NA	<1600.	NA	<1200.	NA	<460.	NA	<430.	NA	<710.	NA
1,3-DICHLOROBENZENE	ug/kg	T	270		NA	NA	<100.	<98.	NA	<75.	NA	<110.	NA	<91.	NA	<41.	NA	<340.
1,4-DICHLOROBENZENE	ug/kg	T	970		NA	NA	<100.	<98.	NA	<75.	NA	<110.	NA	<91.	NA	<41.	NA	<340.
2-CHLOROETHYL VINYL ETHER	ug/kg	T			<830.	<810.	NA	NA	<1000.	NA	<800.	NA	<310.	NA	<290.	NA	<480.	NA
ACROLEIN	ug/kg	T			<8300.	<8100.	NA	NA	<10000.	NA	<8000.	NA	<3100.	NA	<2900.	NA	<4800.	NA
ACRYLONITRILE	ug/kg	T			<4100.	<4000.	NA	NA	<5200.	NA	<4000.	NA	<1500.	NA	<1400.	NA	<2400.	NA
BENZENE	ug/kg	T			<410.	<400.	NA	NA	<520.	NA	<400.	NA	2500	NA	610. J	NA	<240.	NA
BROMODICHLOROMETHANE	ug/kg	T			<830.	<810.	NA	NA	<1000.	NA	<800.	NA	<310.	NA	<290.	NA	<480.	NA
BROMOFORM	ug/kg	T			<410.	<400.	NA	NA	<520.	NA	<400.	NA	<150.	NA	<140.	NA	<240.	NA
CARBON TETRACHLORIDE	ug/kg	T			<410.	<400.	NA	NA	<520.	NA	<400.	NA	<150.	NA	<140.	NA	<240.	NA
CHLOROBENZENE	ug/kg	T			<410.	<400.	NA	NA	<520.	NA	<400.	NA	<150.	NA	<140.	NA	<240.	NA
CHLORODIBROMOMETHANE	ug/kg	T			<410.	<400.	NA	NA	<520.	NA	<400.	NA	<150.	NA	<140.	NA	<240.	NA
CHLOROFORM	ug/kg	T			<410.	<400.	NA	NA	<520.	NA	<400.	NA	<150.	NA	<140.	NA	<240.	NA
CIS-1,2 DICHLOROETHENE	ug/kg	T			<830.	<810.	NA	NA	<1000.	NA	<800.	NA	<310.	NA	<290.	NA	<480.	NA
CIS-1,3-DICHLOROPROPENE	ug/kg	T			<410.	<400.	NA	NA	<520.	NA	<400.	NA	<150.	NA	<140.	NA	<240.	NA
ETHYL CHLORIDE	ug/kg	T			<1200.	<1200.	NA	NA	<1600.	NA	<1200.	NA	<460.	NA	<430.	NA	<710.	NA
ETHYLBENZENE	ug/kg	T			<410.	<400.	NA	NA	<520.	NA	<400.	NA	200. J	NA	<140.	NA	430. J	NA
METHYL BROMIDE	ug/kg	T			<1200.	<1200.	NA	NA	<1600.	NA	<1200.	NA	<460.	NA	<430.	NA	<710.	NA
METHYL CHLORIDE	ug/kg	T			<830.	<810.	NA	NA	<1000.	NA	<800.	NA	<310.	NA	<290.	NA	<480.	NA
METHYLENE CHLORIDE	ug/kg	T			1100. J	<810.	NA	NA	<1000.	NA	3300	NA	<310.	NA	330. J	NA	1900	NA
TETRACHLOROETHYLENE	ug/kg	T			<410.	<400.	NA	NA	<520.	NA	<400.	NA	<150.	NA	<140.	NA	<240.	NA
TOLUENE	ug/kg	T			<410.	<400.	NA	NA	<520.	NA	<400.	NA	390. J	NA	160. J	NA	<240.	NA
TRANS-1,2-DICHLOROETHENE	ug/kg	T			<830.	<810.	NA	NA	<1000.	NA	<800.	NA	<310.	NA	<290.	NA	<480.	NA
TRANS-1,3-DICHLOROPROPENE	ug/kg	T			<410.	<400.	NA	NA	<520.	NA	<400.	NA	<150.	NA	<140.	NA	<240.	NA
TRICHLOROETHENE	ug/kg	T			<410.	<400.	NA	NA	<520.	NA	<400.	NA	<150.	NA	<140.	NA	<240.	NA
TRICHLOROFLUOROMETHANE	ug/kg	T			NA	<810.	NA	NA	NA	NA	<800.	NA	NA	NA	<290.	NA	NA	NA
VINYL CHLORIDE	ug/kg	T			<830.	<810.	NA	NA	<1000.	NA	<800.	NA	<310.	NA	<290.	NA	<480.	NA
XYLENES	ug/kg	T			NA	<400.	NA	NA	NA	NA	<400.	NA	NA	NA	<140.	NA	NA	NA
1,2,4-TRICHLOROBENZENE	ug/kg	T	1470		NA	NA	<100.	<98.	NA	<75.	NA	<110.	NA	<91.	NA	<41.	NA	<340.
1,2-DINITROBENZENE	ug/kg	T			NA	NA	<62.	<59.	NA	<45.	NA	<32.	NA	<27.	NA	<24.	NA	<41.
1,2-DIPHENYLHYDRAZINE	ug/kg	T			NA	NA	<100.	<98.	NA	<75.	NA	<110.	NA	<91.	NA	<41.	NA	<340.
1,3,5-TRINITROBENZENE	ug/kg	T			NA	NA	<62.	<59.	NA	<45.	NA	<32.	NA	<27.	NA	<24.	NA	<41.
1,3-DINITROBENZENE	ug/kg	T			NA	NA	<62.	<59.	NA	<45.	NA	<32.	NA	<27.	NA	<24.	NA	<41.
1,4-DINITROBENZENE	ug/kg	T			NA	NA	<62.	<59.	NA	<45.	NA	<32.	NA	<27.	NA	<24.	NA	<41.
1-METHYL-3-NITROBENZENE	ug/kg	T			NA	NA	<92.	<88.	NA	<68.	NA	<48.	NA	<41.	NA	<37.	NA	<61.
1-METHYL-4-NITROBENZENE	ug/kg	T			NA	NA	<92.	<88.	NA	<68.	NA	<48.	NA	<41.	NA	<37.	NA	<61.
1-NITRONAPHTHALENE	ug/kg	T			NA	NA	<62.	<59.	NA	<45.	NA	<32.	NA	<27.	NA	<24.	NA	<41.
2,4,6-TRICHLOROPHENOL	ug/kg	T			NA	NA	<100.	<98.	NA	<75.	NA	<110.	NA	<91.	NA	<41.	NA	<340.
2,4,6-TRINITROTOLUENE	ug/kg	T			NA	NA	<62.	<59.	NA	<45.	NA	<32.	NA	<27.	NA	<24.	NA	<41.
2,4-DICHLOROPHENOL	ug/kg	T			NA	NA	<100.	<98.	NA	<75.	NA	<110.	NA	<91.	NA	<41.	NA	<340.
2,4-DIMETHYLPHENOL	ug/kg	T			NA	NA	<100.	<98.	NA	<75.	NA	<110.	NA	<91.	NA	<41.	NA	<340.
2,4-DINITROPHENOL	ug/kg	T			NA	NA	<510.	<490.	NA	<380.	NA	<530.	NA	<450.	NA	<200.	NA	<1700.
2,4-DINITROTOLUENE	ug/kg	T	5.3		NA	NA	<210.	<200.	NA	<68.	NA	4100	NA	<41.	NA	120. J	NA	<61.
2,6-DINITROTOLUENE	ug/kg	T	11.7		NA	NA	<100.	<88.	NA	<75.	NA	1130	NA	<41.	NA	<37.	NA	<61.

Criteria = Site Specific Benchmark (BEE 2006)
< and ND = Non detect at stated reporting limit

Table 3A, 3C - CP sediment_organics.xls:3A-long-ugkg
12/14/2006: 5:12 PM

Table CP-3A
Sediment Analytical Results - VOCs/SVOCs/Pest/Herb
Long List
Carneys Point Analytical Results
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	IN-1	IN-1	IN-1	IN-1	IN-2	IN-2	IN-3	IN-3	P2-459-12	P2-459-12	P2-459-13	P2-459-13	P2-459-14	P2-459-14
				Date	10/7/97	10/7/97	10/7/97	10/7/97	10/7/97	10/7/97	10/7/97	10/7/97	10/8/97	10/8/97	10/9/97	10/9/97	10/9/97	10/9/97
				Top (ft)	0.5	0.5	0	0	0.5	0	0.5	0	0.5	0	0.5	0	0.5	0
		Total (T)/	Screening	Bottom (ft)	1	1	0.5	0.5	1	0.5	1	0.5	1	0.5	1	0.5	1	0.5
Analyte	units	Diss. (D)	Criteria	Duplicate #	1	2	1	2	1	1	1	1	1	1	1	1	1	1
2-AMINO-4,6-DINITROTOLUENE	ug/kg	T			NA	NA	<62.	<59.	NA	<45.	NA	<32.	NA	<27.	NA	<24.	NA	<41.
2-CHLOROPHENOL	ug/kg	T			NA	NA	<100.	<98.	NA	<75.	NA	<110.	NA	<91.	NA	<41.	NA	<340.
2-NITROPHENOL	ug/kg	T			NA	NA	<100.	<98.	NA	<75.	NA	<110.	NA	<91.	NA	<41.	NA	<340.
2-NITROTOLUENE	ug/kg	T			NA	NA	<62.	<59.	NA	<45.	NA	<32.	NA	<27.	NA	<24.	NA	<41.
3,3'-DICHLOROBENZIDINE	ug/kg	T			NA	NA	<100.	<98.	NA	<75.	NA	<110.	NA	<91.	NA	<41.	NA	<340.
4,6-DINITRO-2-METHYLPHENOL	ug/kg	T			NA	NA	<510.	<490.	NA	<380.	NA	<530.	NA	<450.	NA	<200.	NA	<1700.
4-AMINO-2,6-DINITROTOLUENE	ug/kg	T			NA	NA	<92.	<88.	NA	<68.	NA	<48.	NA	<41.	NA	<37.	NA	<61.
4-BROMOPHENYL PHENYL ETHER	ug/kg	T			NA	NA	<100.	<98.	NA	<75.	NA	<110.	NA	<91.	NA	<41.	NA	<340.
4-CHLORO-3-METHYLPHENOL	ug/kg	T			NA	NA	<100.	<98.	NA	<75.	NA	<110.	NA	<91.	NA	<41.	NA	<340.
4-CHLOROPHENYL PHENYL ETHER	ug/kg	T			NA	NA	<100.	<98.	NA	<75.	NA	<110.	NA	<91.	NA	<41.	NA	<340.
4-NITROPHENOL	ug/kg	T			NA	NA	<510.	<490.	NA	<380.	NA	<530.	NA	<450.	NA	<200.	NA	<1700.
ACENAPHTHENE	ug/kg	T	16		NA	NA	<100.	<98.	NA	<75.	NA	<110.	NA	150. J	NA	<41.	NA	<340.
ACENAPHTHYLENE	ug/kg	T			NA	NA	<100.	<98.	NA	<75.	NA	<110.	NA	<91.	NA	<41.	NA	<340.
ANTHRACENE	ug/kg	T	220		NA	NA	<100.	<98.	NA	<75.	NA	<110.	NA	<91.	NA	<41.	NA	<340.
BENZIDINE	ug/kg	T			NA	NA	<2600.	<2400.	NA	<1900.	NA	<2700.	NA	<2300.	NA	<1000.	NA	<8500.
BENZO(A)ANTHRACENE	ug/kg	T	320		NA	NA	<100.	<98.	NA	100. J	NA	<110.	NA	<91.	NA	68. J	NA	<340.
BENZO(B)FLUORANTHENE	ug/kg	T	240		NA	NA	<100.	<98.	NA	110. J	NA	110. J	NA	140. J	NA	140. J	NA	470. J
BENZO(G,H,I)PERYLENE	ug/kg	T	170		NA	NA	<100.	<98.	NA	<75.	NA	<110.	NA	<91.	NA	42. J	NA	<340.
BENZO(K)FLUORANTHENE	ug/kg	T	240		NA	NA	<100.	<98.	NA	<75.	NA	<110.	NA	<91.	NA	42. J	NA	<340.
BENZO[A]PYRENE	ug/kg	T	370		NA	NA	<100.	<98.	NA	77. J	NA	<110.	NA	<91.	NA	57. J	NA	<340.
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/kg	T			NA	NA	<100.	<98.	NA	<75.	NA	<110.	NA	<91.	NA	<41.	NA	<340.
BIS(2-CHLOROETHOXY)METHANE	ug/kg	T			NA	NA	<100.	<98.	NA	<75.	NA	<110.	NA	<91.	NA	<41.	NA	<340.
BIS(2-CHLOROETHYL)ETHER	ug/kg	T			NA	NA	<100.	<98.	NA	<75.	NA	<110.	NA	<91.	NA	<41.	NA	<340.
BIS(2-ETHYLHEXYL)PHTHALATE	ug/kg	T	1420000000		NA	NA	<210.	<200.	NA	<150.	NA	<210.	NA	5300	NA	<81.	NA	<680.
BUTYL BENZYL PHTHALATE	ug/kg	T	17600000		NA	NA	<100.	<98.	NA	<75.	NA	<110.	NA	<91.	NA	<41.	NA	<340.
CHRYSENE	ug/kg	T	340		NA	NA	<100.	<98.	NA	86. J	NA	<110.	NA	110. J	NA	140. J	NA	460. J
DI-N-BUTYL PHTHALATE	ug/kg	T			NA	NA	<100.	<98.	NA	120. J	NA	6100	NA	<91.	NA	320. J	NA	<340.
DIBENZ(A,H)ANTHRACENE	ug/kg	T	60		NA	NA	<100.	<98.	NA	<75.	NA	<110.	NA	<91.	NA	<41.	NA	<340.
DIETHYL PHTHALATE	ug/kg	T			NA	NA	<100.	<98.	NA	<75.	NA	<110.	NA	<91.	NA	<41.	NA	<340.
DIMETHYL PHTHALATE	ug/kg	T	6		NA	NA	<100.	<98.	NA	<75.	NA	<110.	NA	700. J	NA	<41.	NA	<340.
FLUORANTHENE	ug/kg	T	750		NA	NA	<100.	<98.	NA	220. J	NA	160. J	NA	240. J	NA	110. J	NA	470. J
FLUORENE	ug/kg	T	190		NA	NA	<100.	<98.	NA	<75.	NA	<110.	NA	120. J	NA	<41.	NA	<340.
HEXACHLOROBENZENE	ug/kg	T			NA	NA	<100.	<98.	NA	<75.	NA	<110.	NA	<91.	NA	<41.	NA	<340.
HEXACHLOROBUTADIENE	ug/kg	T			NA	NA	<100.	<98.	NA	<75.	NA	<110.	NA	<91.	NA	<41.	NA	<340.
HEXACHLOROCYCLOPENTADIENE	ug/kg	T			NA	NA	<210.	<200.	NA	<150.	NA	<210.	NA	<180.	NA	<81.	NA	<680.
HEXACHLOROETHANE	ug/kg	T			NA	NA	<100.	<98.	NA	<75.	NA	<110.	NA	<91.	NA	<41.	NA	<340.
INDENO (1,2,3-CD) PYRENE	ug/kg	T	200		NA	NA	<100.	<98.	NA	<75.	NA	<110.	NA	<91.	NA	42. J	NA	<340.
ISOPHORONE	ug/kg	T			NA	NA	<100.	<98.	NA	<75.	NA	<110.	NA	<91.	NA	<41.	NA	<340.
N-DIOCTYL PHTHALATE	ug/kg	T	61		NA	NA	370. J	350. J	NA	<75.	NA	<110.	NA	<91.	NA	<41.	NA	<340.
N-NITROSODI-N-PROPYLAMINE	ug/kg	T			NA	NA	<100.	<98.	NA	<75.	NA	<110.	NA	<91.	NA	<41.	NA	<340.
N-NITROSODIMETHYLAMINE	ug/kg	T			NA	NA	<100.	<98.	NA	<75.	NA	<110.	NA	<91.	NA	<41.	NA	<340.
N-NITROSODIPHENYLAMINE	ug/kg	T	28		NA	NA	390. J	310. J	NA	520. J	NA	4500	NA	7700	NA	<41.	NA	6700
NAPHTHALENE	ug/kg	T	160		NA	NA	<100.	<98.	NA	<75.	NA	<110.	NA	690. J	NA	<41.	NA	<340.
NITROBENZENE	ug/kg	T			NA	NA	<100.	<59.	NA	<45.	NA	<32.	NA	<91.	NA	<24.	NA	<41.
PCN-2	ug/kg	T			NA	NA	<100.	<98.	NA	<75.	NA	<110.	NA	<91.	NA	<41.	NA	<340.
PENTACHLOROPHENOL	ug/kg	T	17		NA	NA	<210.	<200.	NA	<150.	NA	<210.	NA	<180.	NA	<81.	NA	<680.
PHENANTHRENE	ug/kg	T	560		NA	NA	<100.	<98.	NA	210. J	NA	<110.	NA	310. J	NA	86. J	NA	460. J
PHENOL	ug/kg	T			NA	NA	<210.	<200.	NA	<150.	NA	<210.	NA	<180.	NA	<81.	NA	<680.
PYRENE	ug/kg	T	490		NA	NA	<100.	<98.	NA	150. J	NA	200. J	NA	230. J	NA	120. J	NA	480. J

Criteria = Site Specific Benchmark (BEE 2006)
< and ND = Non detect at stated reporting limit

Table CP-3A
Sediment Analytical Results - VOCs/SVOCs/Pest/Herb
Long List
Carneys Point Analytical Results
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	P2-459-3	P2-459-3	P2-459-4	P2-459-4	P2-459-6	P2-459-6	P2-459-7	P2-459-7	P2-459-9	P2-459-9	P4-42-1
				Date	10/9/97	10/9/97	10/8/97	10/8/97	10/8/97	10/8/97	10/8/97	10/8/97	10/9/97	10/9/97	10/12/04
				Top (ft)	0.5	0	0.5	0	0.5	0	0.5	0	0.5	0	0
		Total (T)/	Screening	Bottom (ft)	1	0.5	1	0.5	1	0.5	1	0.5	1	0.5	0
Analyte	units	Diss. (D)	Criteria	Duplicate #	1	1	1	1	1	1	1	1	1	1	1
1,1,1-TRICHLOROETHANE	ug/kg	T			<150.	NA	<600.	NA	<190.	NA	<280.	NA	<310.	NA	NA
1,1,2,2-TETRACHLOROETHANE	ug/kg	T			<150.	NA	<600.	NA	<190.	NA	<280.	NA	<310.	NA	NA
1,1,2-TRICHLOROETHANE	ug/kg	T			<290.	NA	<1200.	NA	<390.	NA	<570.	NA	<610.	NA	NA
1,1-DICHLOROETHANE	ug/kg	T			<150.	NA	<600.	NA	<190.	NA	<280.	NA	<310.	NA	NA
1,1-DICHLOROETHENE	ug/kg	T			<290.	NA	<1200.	NA	<390.	NA	<570.	NA	<610.	NA	NA
1,2-DICHLOROBENZENE	ug/kg	T	50		NA	<49.	NA	<190.	NA	<52.	NA	<4400.	NA	<97.	58 J
1,2-DICHLOROETHANE	ug/kg	T			<290.	NA	<1200.	NA	<390.	NA	<570.	NA	<610.	NA	NA
1,2-DICHLOROPROPANE	ug/kg	T			<440.	NA	<1800.	NA	<580.	NA	<850.	NA	<920.	NA	NA
1,3-DICHLOROBENZENE	ug/kg	T	270		NA	<49.	NA	<190.	NA	<52.	NA	<4400.	NA	<97.	<54 U
1,4-DICHLOROBENZENE	ug/kg	T	970		NA	<49.	NA	<190.	NA	<52.	NA	<4400.	NA	<97.	55 J
2-CHLOROETHYL VINYL ETHER	ug/kg	T			<290.	NA	<1200.	NA	<390.	NA	<570.	NA	<610.	NA	NA
ACROLEIN	ug/kg	T			<2900.	NA	<12000.	NA	<3900.	NA	<5700.	NA	<6100.	NA	NA
ACRYLONITRILE	ug/kg	T			<1500.	NA	<6000.	NA	<1900.	NA	<2800.	NA	<3100.	NA	NA
BENZENE	ug/kg	T			<150.	NA	<600.	NA	<190.	NA	330. J	NA	710. J	NA	NA
BROMODICHLOROMETHANE	ug/kg	T			<290.	NA	<1200.	NA	<390.	NA	<570.	NA	<610.	NA	NA
BROMOFORM	ug/kg	T			<150.	NA	<600.	NA	<190.	NA	<280.	NA	<310.	NA	NA
CARBON TETRACHLORIDE	ug/kg	T			<150.	NA	<600.	NA	<190.	NA	<280.	NA	<310.	NA	NA
CHLOROBENZENE	ug/kg	T			<150.	NA	<600.	NA	<190.	NA	1400	NA	<310.	NA	NA
CHLORODIBROMOMETHANE	ug/kg	T			<150.	NA	<600.	NA	<190.	NA	<280.	NA	<310.	NA	NA
CHLOROFORM	ug/kg	T			<150.	NA	<600.	NA	<190.	NA	<280.	NA	<310.	NA	NA
CIS-1,2 DICHLOROETHENE	ug/kg	T			<290.	NA	<1200.	NA	<390.	NA	<570.	NA	<610.	NA	NA
CIS-1,3-DICHLOROPROPENE	ug/kg	T			<150.	NA	<600.	NA	<190.	NA	<280.	NA	<310.	NA	NA
ETHYL CHLORIDE	ug/kg	T			<440.	NA	<1800.	NA	<580.	NA	<850.	NA	<920.	NA	NA
ETHYLBENZENE	ug/kg	T			<150.	NA	<600.	NA	<190.	NA	<280.	NA	<310.	NA	NA
METHYL BROMIDE	ug/kg	T			<440.	NA	<1800.	NA	<580.	NA	<850.	NA	<920.	NA	NA
METHYL CHLORIDE	ug/kg	T			<290.	NA	<1200.	NA	<390.	NA	<570.	NA	<610.	NA	NA
METHYLENE CHLORIDE	ug/kg	T			640. J	NA	<1200.	NA	<390.	NA	<570.	NA	1100. J	NA	NA
TETRACHLOROETHYLENE	ug/kg	T			<150.	NA	<600.	NA	720. J	NA	<280.	NA	<310.	NA	NA
TOLUENE	ug/kg	T			<150.	NA	<600.	NA	220. J	NA	<280.	NA	<310.	NA	NA
TRANS-1,2-DICHLOROETHENE	ug/kg	T			<290.	NA	<1200.	NA	<390.	NA	<570.	NA	<610.	NA	NA
TRANS-1,3-DICHLOROPROPENE	ug/kg	T			<150.	NA	<600.	NA	<190.	NA	<280.	NA	<310.	NA	NA
TRICHLOROETHENE	ug/kg	T			<150.	NA	<600.	NA	<190.	NA	<280.	NA	<310.	NA	NA
TRICHLOROFLUOROMETHANE	ug/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE	ug/kg	T			<290.	NA	<1200.	NA	<390.	NA	<570.	NA	<610.	NA	NA
XYLENES	ug/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	ug/kg	T	1470		NA	75. J	NA	<190.	NA	<52.	NA	<4400.	NA	<97.	<54 U
1,2-DINITROBENZENE	ug/kg	T			NA	<29.	NA	<110.	NA	<31.	NA	<53.	NA	<58.	NA
1,2-DIPHENYLHYDRAZINE	ug/kg	T			NA	<49.	NA	<190.	NA	<52.	NA	<4400.	NA	<97.	<54 U
1,3,5-TRINITROBENZENE	ug/kg	T			NA	<29.	NA	<110.	NA	<31.	NA	<53.	NA	<58.	NA
1,3-DINITROBENZENE	ug/kg	T			NA	<29.	NA	<110.	NA	<31.	NA	<53.	NA	<58.	NA
1,4-DINITROBENZENE	ug/kg	T			NA	<29.	NA	<110.	NA	<31.	NA	<53.	NA	<58.	NA
1-METHYL-3-NITROBENZENE	ug/kg	T			NA	<44.	NA	<170.	NA	<47.	NA	<79.	NA	<87.	NA
1-METHYL-4-NITROBENZENE	ug/kg	T			NA	<44.	NA	<170.	NA	<47.	NA	<79.	NA	<87.	NA
1-NITRONAPHTHALENE	ug/kg	T			NA	<29.	NA	<110.	NA	<31.	NA	<53.	NA	<58.	NA
2,4,6-TRICHLOROPHENOL	ug/kg	T			NA	<49.	NA	<190.	NA	<52.	NA	<4400.	NA	<97.	<54 U
2,4,6-TRINITROTOLUENE	ug/kg	T			NA	<29.	NA	<110.	NA	<31.	NA	<53.	NA	<58.	NA
2,4-DICHLOROPHENOL	ug/kg	T			NA	<49.	NA	<190.	NA	<52.	NA	<4400.	NA	<97.	<54 U
2,4-DIMETHYLPHENOL	ug/kg	T			NA	<49.	NA	<190.	NA	<52.	NA	<4400.	NA	<97.	<54 U
2,4-DINITROPHENOL	ug/kg	T			NA	<240.	NA	<950.	NA	<260.	NA	<22000.	NA	<480.	<1100 U
2,4-DINITROTOLUENE	ug/kg	T	5.3		NA	1140	NA	<1500.	NA	110. J	NA	<8800.	NA	800. J	470 J
2,6-DINITROTOLUENE	ug/kg	T	11.7		NA	<44.	NA	<170.	NA	<47.	NA	<4400.	NA	256. J	<54 U

Criteria = Site Specific Benchmark (BEE 2006)
< and ND = Non detect at stated reporting limit

Table CP-3A
Sediment Analytical Results - VOCs/SVOCs/Pest/Herb
Long List
Carneys Point Analytical Results
DuPont Chambers Works
Deepwater, New Jersey

Analyte	units	Total (T)/ Diss. (D)	Screening Criteria	Sample ID	P2-459-3	P2-459-3	P2-459-4	P2-459-4	P2-459-6	P2-459-6	P2-459-7	P2-459-7	P2-459-9	P2-459-9	P4-42-1
				Date	10/9/97	10/9/97	10/8/97	10/8/97	10/8/97	10/8/97	10/8/97	10/8/97	10/9/97	10/9/97	10/12/04
				Top (ft)	0.5	0	0.5	0	0.5	0	0.5	0	0.5	0	0
				Bottom (ft)	1	0.5	1	0.5	1	0.5	1	0.5	1	0.5	0
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1
2-AMINO-4,6-DINITROTOLUENE	ug/kg	T			NA	<29.	NA	<110.	NA	<31.	NA	<53.	NA	<58.	NA
2-CHLOROPHENOL	ug/kg	T			NA	<49.	NA	<190.	NA	<52.	NA	<4400.	NA	<97.	<54 U
2-NITROPHENOL	ug/kg	T			NA	<49.	NA	<190.	NA	<52.	NA	<4400.	NA	<97.	<54 U
2-NITROTOLUENE	ug/kg	T			NA	<29.	NA	<110.	NA	<31.	NA	<53.	NA	<58.	NA
3,3'-DICHLOROBENZIDINE	ug/kg	T			NA	<49.	NA	<190.	NA	<52.	NA	<4400.	NA	<97.	<110 U
4,6-DINITRO-2-METHYLPHENOL	ug/kg	T			NA	<240.	NA	<950.	NA	<260.	NA	<22000.	NA	<480.	<270 U
4-AMINO-2,6-DINITROTOLUENE	ug/kg	T			NA	<44.	NA	<170.	NA	<47.	NA	<79.	NA	<87.	NA
4-BROMOPHENYL PHENYL ETHER	ug/kg	T			NA	<49.	NA	<190.	NA	<52.	NA	<4400.	NA	<97.	<54 U
4-CHLORO-3-METHYLPHENOL	ug/kg	T			NA	<49.	NA	<190.	NA	<52.	NA	<4400.	NA	<97.	<110 U
4-CHLOROPHENYL PHENYL ETHER	ug/kg	T			NA	<49.	NA	<190.	NA	<52.	NA	<4400.	NA	<97.	<54 U
4-NITROPHENOL	ug/kg	T			NA	<240.	NA	<950.	NA	<260.	NA	<22000.	NA	<480.	<270 U
ACENAPHTHENE	ug/kg	T	16		NA	<49.	NA	1100. J	NA	<52.	NA	<4400.	NA	300. J	<54 U
ACENAPHTHYLENE	ug/kg	T			NA	<49.	NA	<190.	NA	<52.	NA	<4400.	NA	<97.	<54 U
ANTHRACENE	ug/kg	T	220		NA	<49.	NA	<190.	NA	<52.	NA	<4400.	NA	<97.	110 J
BENZIDINE	ug/kg	T			NA	<1200.	NA	<4700.	NA	<1300.	NA	<110000.	NA	<2400.	<1100 U
BENZO(A)ANTHRACENE	ug/kg	T	320		NA	<49.	NA	390. J	NA	<52.	NA	<4400.	NA	170. J	340 J
BENZO(B)FLUORANTHENE	ug/kg	T	240		NA	87. J	NA	510. J	NA	<52.	NA	<4400.	NA	290. J	380 J
BENZO(G,H,I)PERYLENE	ug/kg	T	170		NA	<49.	NA	<190.	NA	<52.	NA	<4400.	NA	<97.	170 J
BENZO(K)FLUORANTHENE	ug/kg	T	240		NA	<49.	NA	<190.	NA	<52.	NA	<4400.	NA	<97.	140 J
BENZO[A]PYRENE	ug/kg	T	370		NA	<49.	NA	<190.	NA	<52.	NA	<4400.	NA	120. J	290 J
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/kg	T			NA	<49.	NA	<190.	NA	<52.	NA	<4400.	NA	<97.	NA
BIS(2-CHLOROETHOXY)METHANE	ug/kg	T			NA	<49.	NA	<190.	NA	<52.	NA	<4400.	NA	<97.	<54 U
BIS(2-CHLOROETHYL)ETHER	ug/kg	T			NA	<49.	NA	<190.	NA	<52.	NA	<4400.	NA	<97.	<54 U
BIS(2-ETHYLHEXYL)PHTHALATE	ug/kg	T	1420000000		NA	120. J	NA	470. J	NA	<100.	NA	32000. J	NA	10000	210 J
BUTYL BENZYL PHTHALATE	ug/kg	T	17600000		NA	<49.	NA	<190.	NA	<52.	NA	<4400.	NA	<97.	<110 U
CHRYSENE	ug/kg	T	340		NA	100. J	NA	700. J	NA	<52.	NA	<4400.	NA	240. J	490 J
DI-N-BUTYL PHTHALATE	ug/kg	T			NA	<49.	NA	390. J	NA	280. J	NA	<4400.	NA	130. J	2600
DIBENZ(A,H)ANTHRACENE	ug/kg	T	60		NA	<49.	NA	<190.	NA	<52.	NA	<4400.	NA	<97.	59 J
DIETHYL PHTHALATE	ug/kg	T			NA	<49.	NA	<190.	NA	<52.	NA	<4400.	NA	<97.	<110 U
DIMETHYL PHTHALATE	ug/kg	T	6		NA	<49.	NA	<190.	NA	<52.	NA	<4400.	NA	940. J	<110 U
FLUORANTHENE	ug/kg	T	750		NA	450. J	NA	1800. J	NA	<52.	NA	<4400.	NA	430. J	370 J
FLUORENE	ug/kg	T	190		NA	68. J	NA	700. J	NA	<52.	NA	<4400.	NA	260. J	57 J
HEXACHLOROBENZENE	ug/kg	T			NA	<49.	NA	<190.	NA	<52.	NA	<4400.	NA	<97.	<54 U
HEXACHLOROBUTADIENE	ug/kg	T			NA	<49.	NA	<190.	NA	<52.	NA	<4400.	NA	<97.	<110 U
HEXACHLOROCYCLOPENTADIENE	ug/kg	T			NA	<98.	NA	<380.	NA	<100.	NA	<8800.	NA	<190.	<270 U
HEXACHLOROETHANE	ug/kg	T			NA	<49.	NA	<190.	NA	<52.	NA	<4400.	NA	<97.	<54 U
INDENO (1,2,3-CD) PYRENE	ug/kg	T	200		NA	<49.	NA	<190.	NA	<52.	NA	<4400.	NA	<97.	150 J
ISOPHORONE	ug/kg	T			NA	<49.	NA	<190.	NA	<52.	NA	<4400.	NA	<97.	<54 U
N-DIOCTYL PHTHALATE	ug/kg	T	61		NA	<49.	NA	670. J	NA	<52.	NA	<4400.	NA	350. J	<110 U
N-NITROSODI-N-PROPYLAMINE	ug/kg	T			NA	<49.	NA	<190.	NA	<52.	NA	<4400.	NA	<97.	<54 U
N-NITROSODIMETHYLAMINE	ug/kg	T			NA	<49.	NA	<190.	NA	<52.	NA	<4400.	NA	<97.	<110 U
N-NITROSODIPHENYLAMINE	ug/kg	T	28		NA	<49.	NA	250. J	NA	490. J	NA	91000	NA	7200	720
NAPHTHALENE	ug/kg	T	160		NA	4100	NA	<190.	NA	<52.	NA	<4400.	NA	1400	<54 U
NITROBENZENE	ug/kg	T			NA	<29.	NA	<110.	NA	<31.	NA	<4400.	NA	<58.	<54 U
PCN-2	ug/kg	T			NA	<49.	NA	<190.	NA	<52.	NA	<4400.	NA	<97.	<54 U
PENTACHLOROPHENOL	ug/kg	T	17		NA	<98.	NA	<380.	NA	<100.	NA	<8800.	NA	<190.	<270 U
PHENANTHRENE	ug/kg	T	560		NA	1100	NA	510. J	NA	<52.	NA	<4400.	NA	630. J	330 J
PHENOL	ug/kg	T			NA	<98.	NA	<380.	NA	<100.	NA	<8800.	NA	<190.	<54 U
PYRENE	ug/kg	T	490		NA	180. J	NA	1600. J	NA	<52.	NA	<4400.	NA	480. J	560

Criteria = Site Specific Benchmark (BEE 2006)
< and ND = Non detect at stated reporting limit

Table CP-3A
Sediment Analytical Results - VOCs/SVOCs/Pest/Herb
Short List
Carneys Point Analytical Results
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	52-R-1	52-R-2	52-R-3	52-R-4	52-R-4	52-R-4	52-R-5	52-R-5	52-R-6	52-R-6	52-R-7	52-R-8
				Date	10/31/00	10/31/00	10/31/00	11/1/00	11/1/00	11/1/00	10/31/00	10/31/00	11/1/00	11/1/00	11/1/00	11/1/00
				Top (ft)	0	0	0	0.5	0	0	0	1	0.5	0	0	0
		Total (T)/	**Screening**	**Bottom (ft)**	0.5	0.5	0.5	1	0.5	0.5	0.5	1.5	1	0.5	0.5	0.5
Analyte	**units**	**Diss. (D)**	**Criteria**	**Duplicate #**	1	1	1	1	1	2	1	1	1	1	1	1
2,4-DINITROTOLUENE	ug/kg	T	5.3		<40.	<41.	<41.	<40.	<40.	<41.	<41.	<40.	<39.	<49.	<130.	<69.
2,6-DINITROTOLUENE	ug/kg	T	11.7		<40.	<41.	<41.	<40.	<40.	<41.	<41.	<40.	<39.	<49.	<130.	<69.
ACENAPHTHENE	ug/kg	T	16		<40.	<41.	<41.	<40.	<40.	<41.	<41.	<40.	<39.	<49.	<130.	<69.
ACENAPHTHYLENE	ug/kg	T			<40.	<41.	<41.	<40.	<40.	<41.	<41.	<40.	<39.	<49.	<130.	<69.
ANTHRACENE	ug/kg	T	220		<40.	<41.	<41.	<40.	<40.	<41.	<41.	<40.	<39.	<49.	<130.	<69.
BENZO(A)ANTHRACENE	ug/kg	T	320		<40.	<41.	<41.	<40.	<40.	<41.	61. J	<40.	<39.	<49.	<130.	<69.
BENZO(B)FLUORANTHENE	ug/kg	T	240		<40.	<41.	<41.	<40.	<40.	<41.	66. J	<40.	<39.	<49.	<130.	<69.
BENZO(G,H,I)PERYLENE	ug/kg	T	170		<40.	<41.	<41.	<40.	<40.	<41.	<41.	<40.	<39.	<49.	<130.	<69.
BENZO(K)FLUORANTHENE	ug/kg	T	240		<40.	<41.	<41.	<40.	<40.	<41.	<41.	<40.	<39.	<49.	<130.	<69.
BENZO[A]PYRENE	ug/kg	T	370		<40.	<41.	<41.	<40.	<40.	<41.	49. J	<40.	<39.	<49.	<130.	<69.
BIS(2-ETHYLHEXYL)PHTHALATE	ug/kg	T			<82.	<84.	<84.	<81.	<82.	<83.	<83.	<82.	<80.	<100.	<270.	<140.
CHRYSENE	ug/kg	T	340		<40.	<41.	<41.	<40.	<40.	<41.	63. J	<40.	<39.	<49.	<130.	<69.
DI-N-BUTYL PHTHALATE	ug/kg	T			<82.	<84.	<84.	<81.	<82.	<83.	<83.	<82.	<80.	<100.	<270.	<140.
DIBENZ(A,H)ANTHRACENE	ug/kg	T	60		<40.	<41.	<41.	<40.	<40.	<41.	<41.	<40.	<39.	<49.	<130.	<69.
FLUORANTHENE	ug/kg	T	750		<40.	<41.	<41.	<40.	<40.	<41.	110. J	<40.	<39.	<49.	<130.	<69.
INDENO (1,2,3-CD) PYRENE	ug/kg	T	200		<40.	<41.	<41.	<40.	<40.	<41.	<41.	<40.	<39.	<49.	<130.	<69.
N-NITROSODIPHENYLAMINE	ug/kg	T	28		<40.	<41.	<41.	<40.	<40.	<41.	200. J	<40.	<39.	51. J	<130.	<69.
NAPHTHALENE	ug/kg	T	160		<40.	<41.	<41.	<40.	<40.	<41.	<41.	<40.	<39.	<49.	<130.	<69.
PHENANTHRENE	ug/kg	T	560		<40.	<41.	<41.	<40.	<40.	<41.	68. J	<40.	<39.	<49.	<130.	<69.
PYRENE	ug/kg	T	490		<40.	<41.	<41.	<40.	<40.	<41.	94. J	<40.	<39.	<49.	<130.	<69.

Criteria = Site Specific Benchmark (BEE 2006)
< and ND = Non detect at stated reporting limit

Table 3A, 3C - CP sediment_organics.xls:3A - short-ugkg
12/14/2006: 5:12 PM

Table CP-3B
Sediment Analytical Results - Metals
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	52-R-1	52-R-2	52-R-3	52-R-4	52-R-4	52-R-5	52-R-6	52-R-7	52-R-8	IN-1	IN-1	IN-2	IN-3	P2-459-12
				Date	10/31/00	10/31/00	10/31/00	11/1/00	11/1/00	10/31/00	11/1/00	11/1/00	11/1/00	10/7/97	10/7/97	10/7/97	10/7/97	10/8/97
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total (T)/	**Screening**	**Bottom (ft)**	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Analyte	**Units**	**Diss. (D)**	**Criteria**	**Duplicate #**	1	1	1	1	2	1	1	1	1	1	2	1	1	1
ALUMINUM	mg/kg	T	Non-Toxic		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/kg	T	--		0.12 J	<0.044	0.82	0.21 J	<0.044	517. J	3.5	<0.14	<0.075	4.3 J	10.2 J	17.0 J	69	<1.7
ARSENIC	mg/kg	T			3.9	4.2	4.5	4.4	3.3	6.6	3.2	5.7 J	7.8	6.9	7.5	15	16.9	3.2
ARSENIC	UMOL/G	T			0.0041	0.0049	0.014	0.0034	0.0034	0.026	0.053	0.0065	0.025	NA	NA	NA	NA	NA
BARIUM	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/kg	T			0.45	0.46	0.48	0.45	0.46	0.39	0.56	0.95	0.97	.99 J	1.01 J	.73 J	.48 J	.33 J
CADMIUM	mg/kg	T	600		0.012 J	<0.0072	<0.0073	<0.0070	<0.0073	0.074 J	0.033 J	0.083 J	0.064 J	<.58	<.56	<.42	4	<.26
CADMIUM	UMOL/G	T			0.0013 J	0.0010 J	0.00074 J	<0.00048	0.00057 J	0.0042 J	0.0088	0.00077 J	0.0021 J	NA	NA	NA	NA	NA
CALCIUM	mg/kg	T	Nutrient		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/kg	T	26000		19.1	21.2	24	22.4	13.2	9.5	14.3	43	40.2	38	38	27	29	8.9
COBALT	mg/kg	T	--		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/kg	T	16000		8.8	8.5	8	10.8	6	55800	36.7	10.4	12	13	176	48.4	541	33.7
COPPER	UMOL/G	T			0.081	0.066	0.15	0.072	0.053	33	1.7	0.032	0.17	NA	NA	NA	NA	NA
IRON	mg/kg	T	Non-Toxic		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	mg/kg	T	31000		4.6	6.4	10.1	15.1	27.8	24500	6200	11.5	7.2	76	6200	4700	4100	67
LEAD	UMOL/G	T			0.029	0.028	3.5	1.3	1.7	17	25	0.02	0.31	NA	NA	NA	NA	NA
MAGNESIUM	mg/kg	T	Nutrient		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/kg	T	--		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/kg	T	200		0.053 J	0.036 J	0.020 J	3.9	0.079 J	2.8	<0.0049	<0.013	<0.0065	0.62	21.7	4.1	20.3	0.41
NICKEL	mg/kg	T	16000		10.7	10	10.2	8.5	6.6	9.3	9.7	15.3 J	23.4	17	19	13	39.2	7.2
POTASSIUM	mg/kg	T	Nutrient		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/kg	T	5000		0.16 J	0.17 J	0.29 J	0.20 J	0.15 J	0.16 J	<0.10	0.31 J	0.27 J	<.46	<.43	.48 J	.41 J	.27 J
SILVER	mg/kg	T	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.3	2.1 J	3.7 J	10	<.59
SODIUM	mg/kg	T	Nutrient		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/kg	T	--		NA	NA	NA	NA	NA	NA	NA	NA	NA	<.52	<.49	<.38	<.27	<.23
VANADIUM	mg/kg	T	--		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/kg	T	120000		29.5	24.8	22.6	23	22.9	174	35.8	49.7	77.3	98	340	467	2440	112
ZINC	UMOL/G	T			0.092	0.09	0.28	0.12	0.26	1.5	4.9	0.074	0.4	NA	NA	NA	NA	NA

< and ND = Non detect at stated reporting limit

Table CP-3B
Sediment Analytical Results - Metals
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	P2-459-13	P2-459-14	P2-459-3	P2-459-4	P2-459-6	P2-459-7	P2-459-9	P4-42-1	P4-459-1	P4-459-2	P4-459-3	P4-459-3	P4-459-4
				Date	10/9/97	10/9/97	10/9/97	10/8/97	10/8/97	10/8/97	10/9/97	10/12/04	10/12/04	10/12/04	10/12/04	10/12/04	10/12/04
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total (T)/	**Screening**	**Bottom (ft)**	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0	0	0	0	0	0
Analyte	**Units**	**Diss. (D)**	**Criteria**	**Duplicate #**	1	1	1	1	1	1	1	1	1	1	1	2	1
ALUMINUM	mg/kg	T	Non-Toxic		NA	NA	NA	NA	NA	NA	NA	4920	NA	NA	NA	NA	NA
ANTIMONY	mg/kg	T	--		<1.6	3.8 J	<1.9	<7.4	<2.0	<3.4	<3.8	2.57	NA	NA	NA	NA	NA
ARSENIC	mg/kg	T			3.7	10.5	4.6	44	5.1	6.9	9	3.83	38.7	22.6	19.3	17.4	14.5
ARSENIC	UMOL/G	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BARIUM	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	54.3	NA	NA	NA	NA	NA
BERYLLIUM	mg/kg	T			.32 J	.99 J	<.26	4.6	.40 J	<.47	1.8	0.296 J	NA	NA	NA	NA	NA
CADMIUM	mg/kg	T	600		<.23	1.61 J	<.28	<1.1	<.29	.66 J	1.46 J	0.229 J	NA	NA	NA	NA	NA
CADMIUM	UMOL/G	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CALCIUM	mg/kg	T	Nutrient		NA	NA	NA	NA	NA	NA	NA	617	NA	NA	NA	NA	NA
CHROMIUM	mg/kg	T	26000		5.9	35.6	4.12 J	90	8.2	1360	88	31.4	51.7	56	48.4	45.1	50.7
COBALT	mg/kg	T	--		NA	NA	NA	NA	NA	NA	NA	2.86	NA	NA	NA	NA	NA
COPPER	mg/kg	T	16000		13.1	448	4.4 J	244	28.9	247	1050	29.2	158	167	622	2110	46.2
COPPER	UMOL/G	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/kg	T	Non-Toxic		NA	NA	NA	NA	NA	NA	NA	8580	NA	NA	NA	NA	NA
LEAD	mg/kg	T	31000		30	420	15.1	104	61	430	620	95.2	151	255	561	658	82.3
LEAD	UMOL/G	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/kg	T	Nutrient		NA	NA	NA	NA	NA	NA	NA	908	NA	NA	NA	NA	NA
MANGANESE	mg/kg	T	--		NA	NA	NA	NA	NA	NA	NA	59	NA	NA	NA	NA	NA
MERCURY	mg/kg	T	200		.0991 J	1.89	0.19	9.6	5.3	38.2	3.48	1.34	5.43	32.5	4.74	9.16	2.22
NICKEL	mg/kg	T	16000		4.3 J	25	<1.2	30	5.9 J	40	534	7.77	68.4	29.8	35.8	32.4	30.3
POTASSIUM	mg/kg	T	Nutrient		NA	NA	NA	NA	NA	NA	NA	616	NA	NA	NA	NA	NA
SELENIUM	mg/kg	T	5000		<.18	.70 J	.36 J	2.31 J	<.23	.80 J	5.7	<0.191 U	NA	NA	NA	NA	NA
SILVER	mg/kg	T	1000		<.54	<.90	<.65	<2.5	<.66	<1.2	<1.3	0.209 J	NA	NA	NA	NA	NA
SODIUM	mg/kg	T	Nutrient		NA	NA	NA	NA	NA	NA	NA	91.1 J	NA	NA	NA	NA	NA
THALLIUM	mg/kg	T	--		<.20	1.01 J	<.25	<1.0	<.27	<.45	.82 J	<0.159 U	NA	NA	NA	NA	NA
VANADIUM	mg/kg	T	--		NA	NA	NA	NA	NA	NA	NA	14.3	NA	NA	NA	NA	NA
ZINC	mg/kg	T	120000		87	1320	3.8 J	562	85	722	1240	86.9	872	332	642	1550	173
ZINC	UMOL/G	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

< and ND = Non detect at stated reporting limit

Table CP-3C
Sediment Analytical Results - SPLP - VOCs/SVOCs/Pest/Herb
Long List
Carneys Point Analytical Results
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	P2-459-12	P2-459-13	P2-459-14	P2-459-3	P2-459-4	P2-459-6	P2-459-7	P2-459-9
			Date	10/8/97	10/9/97	10/9/97	10/9/97	10/8/97	10/8/97	10/8/97	10/9/97
			Top (ft)	0	0	0	0	0	0	0	0
		Total (T)/	Bottom (ft)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Analyte	units	Diss. (D)	Duplicate #	1	1	1	1	1	1	1	1
1,1,1-TRICHLOROETHANE	ug/l	T		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
1,1,2,2-TETRACHLOROETHANE	ug/l	T		<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.
1,1,2-TRICHLOROETHANE	ug/l	T		<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.
1,1-DICHLOROETHANE	ug/l	T		<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.
1,1-DICHLOROETHENE	ug/l	T		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
1,2-DICHLOROBENZENE	ug/l	T		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
1,2-DICHLOROETHANE	ug/l	T		<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.
1,2-DICHLOROPROPANE	ug/l	T		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
1,3-DICHLOROBENZENE	ug/l	T		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
1,4-DICHLOROBENZENE	ug/l	T		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
2-CHLOROETHYL VINYL ETHER	ug/l	T		<2. R	<2. R	<2. R	<2. R	<2. R	<2. R	<2. R	<2. R
ACROLEIN	ug/l	T		<40.	<40.	<40.	<40.	<40.	<40.	<40.	<40.
ACRYLONITRILE	ug/l	T		<10.	<10.	<10.	<10.	<10.	<10.	<10.	<10.
BENZENE	ug/l	T		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
BROMODICHLOROMETHANE	ug/l	T		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
BROMOFORM	ug/l	T		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
CARBON TETRACHLORIDE	ug/l	T		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
CHLOROBENZENE	ug/l	T		<1.	<1.	<1.	<1.	<1.	<1.	2. J	<1.
CHLORODIBROMOMETHANE	ug/l	T		<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.
CHLOROFORM	ug/l	T		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
CIS-1,2 DICHLOROETHENE	ug/l	T		<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.
CIS-1,3-DICHLOROPROPENE	ug/l	T		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
ETHYL CHLORIDE	ug/l	T		<3.	<3.	<3.	<3.	<3.	<3.	<3.	<3.
ETHYLBENZENE	ug/l	T		<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.
METHYL BROMIDE	ug/l	T		<3.	<3.	<3.	<3.	<3.	<3.	<3.	<3.
METHYL CHLORIDE	ug/l	T		<3.	<3.	<3.	<3.	<3.	<3.	<3.	<3.
METHYLENE CHLORIDE	ug/l	T		<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.
TETRACHLOROETHYLENE	ug/l	T		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
TOLUENE	ug/l	T		<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.
TRANS-1,2-DICHLOROETHENE	ug/l	T		<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.
TRANS-1,3-DICHLOROPROPENE	ug/l	T		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
TRICHLOROETHENE	ug/l	T		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
VINYL CHLORIDE	ug/l	T		<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.
1,2,4-TRICHLOROBENZENE	ug/l	T		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
1,2-DIPHENYLHYDRAZINE	ug/l	T		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
2,4,5-TRICHLOROPHENOL	ug/l	T		NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	T		<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.
2,4-DICHLOROPHENOL	ug/l	T		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
2,4-DIMETHYLPHENOL	ug/l	T		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
2,4-DINITROPHENOL	ug/l	T		<5.	<5.	<5.	<5.	<5.	<5.	<5.	<5.
2,4-DINITROTOLUENE	ug/l	T		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
2,6-DINITROTOLUENE	ug/l	T		<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.
2-CHLOROPHENOL	ug/l	T		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
2-METHYLPHENOL (O-CRESOL)	ug/l	T		NA	NA	NA	NA	NA	NA	NA	NA
2-NITROPHENOL	ug/l	T		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
3,3'-DICHLOROBENZIDINE	ug/l	T		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
4,6-DINITRO-2-METHYLPHENOL	ug/l	T		<5.	<5.	<5.	<5.	<5.	<5.	<5.	<5.
4-BROMOPHENYL PHENYL ETHER	ug/l	T		<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.
4-CHLORO-3-METHYLPHENOL	ug/l	T		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
4-CHLOROPHENYL PHENYL ETHER	ug/l	T		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
4-METHYLPHENOL (P-CRESOL)	ug/l	T		NA	NA	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	ug/l	T		<5.	<5.	<5.	<5.	<5.	<5.	<5.	<5.
ACENAPHTHENE	ug/l	T		<1.	<1.	<1.	<1.	1. J	<1.	<1.	<1.
ACENAPHTHYLENE	ug/l	T		<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.
ANTHRACENE	ug/l	T		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
BENZIDINE	ug/l	T		<21.	<21.	<20.	<20.	<20.	<21.	<20.	<21.
BENZO(A)ANTHRACENE	ug/l	T		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
BENZO(B)FLUORANTHENE	ug/l	T		<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.
BENZO(G,H,I)PERYLENE	ug/l	T		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
BENZO(K)FLUORANTHENE	ug/l	T		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
BENZO[A]PYRENE	ug/l	T		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	T		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
BIS(2-CHLOROETHOXY)METHANE	ug/l	T		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
BIS(2-CHLOROETHYL)ETHER	ug/l	T		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	T		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
BUTYL BENZYL PHTHALATE	ug/l	T		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
CHRYSENE	ug/l	T		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
DI-N-BUTYL PHTHALATE	ug/l	T		<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.
DIBENZ(A,H)ANTHRACENE	ug/l	T		<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.
DIETHYL PHTHALATE	ug/l	T		<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.
DIMETHYL PHTHALATE	ug/l	T		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
FLUORANTHENE	ug/l	T		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
FLUORENE	ug/l	T		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
HEXACHLOROBENZENE	ug/l	T		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
HEXACHLOROBUTADIENE	ug/l	T		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
HEXACHLOROCYCLOPENTADIENE	ug/l	T		<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.
HEXACHLOROETHANE	ug/l	T		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
INDENO (1,2,3-CD) PYRENE	ug/l	T		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
ISOPHORONE	ug/l	T		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
N-DIOCTYL PHTHALATE	ug/l	T		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
N-NITROSODI-N-PROPYLAMINE	ug/l	T		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
N-NITROSODIMETHYLAMINE	ug/l	T		<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.
N-NITROSODIPHENYLAMINE	ug/l	T		3. J	99	<1.	<1.	<1.	36	<1.	<1.
NAPHTHALENE	ug/l	T		2. J	<1.	<1.	22	<1.	<1.	<1.	<1.
NITROBENZENE	ug/l	T		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
PCN-2	ug/l	T		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
PENTACHLOROPHENOL	ug/l	T		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
PHENANTHRENE	ug/l	T		<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.
PHENOL	ug/l	T		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
PYRENE	ug/l	T		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.

Table CP-3C
Sediment Analytical Results - SPLP - VOCs/SVOCs/Pest/Herb
Short List
Carneys Point Analytical Results
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	R-18	R-19
			Date	8/3/04	8/3/04
			Top (ft)	0	0
		Total (T)/	Bottom (ft)	0	0
Analyte	Units	Diss. (D)	Duplicate #	1	1
1,4-DICHLOROBENZENE	ug/l	T		<2 U	<2 U
2,4,5-TRICHLOROPHENOL	ug/l	T		<2 U	<2 U
2,4,6-TRICHLOROPHENOL	ug/l	T		<2 U	<2 U
2-METHYLPHENOL (O-CRESOL)	ug/l	T		<2 U	<2 U
4-METHYLPHENOL (P-CRESOL)	ug/l	T		<4 U	<4 U
HEXACHLOROBENZENE	ug/l	T		<2 U	<2 U
HEXACHLOROBUTADIENE	ug/l	T		<2 U	<2 U
HEXACHLOROETHANE	ug/l	T		<2 U	<2 U
NITROBENZENE	ug/l	T		<2 U	<2 U
PENTACHLOROPHENOL	ug/l	T		<6 U	<6 U
PYRIDINE	ug/l	T		<4 U	<4 U

< and ND = Non detect at stated reporting limit

Table CP-3D
Sediment Analytical Results SPLP - Metals
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	P2-459-12	P2-459-13	P2-459-14	P2-459-3	P2-459-4	P2-459-6	P2-459-7	P2-459-9	R-18	R-19
			Date	10/8/97	10/9/97	10/9/97	10/9/97	10/8/97	10/8/97	10/8/97	10/9/97	8/3/04	8/3/04
			Top (ft)	0	0	0	0	0	0	0	0	0	0
		Total (T)/	**Bottom (ft)**	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0	0
Analyte	**Units**	**Diss. (D)**	**Duplicate #**	1	1	1	1	1	1	1	1	1	1
ANTIMONY	mg/l	T		<.019	<.019	<.019	<.019	<.019	<.019	<.019	<.019	NA	NA
ARSENIC	mg/l	T		<.0020	<.0020	<.0020	<.0020	<.0020	<.0020	<.0020	<.0020	0.0519	0.142
BARIUM	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	3.05	0.782
BERYLLIUM	mg/l	T		<.0021	<.0021	<.0021	<.0021	<.0021	<.0021	<.0021	<.0021	NA	NA
CADMIUM	mg/l	T		<.0031	<.0031	<.0031	<.0031	<.0031	<.0031	<.0031	<.0031	0.005	0.0046 J
CHROMIUM	mg/l	T		<.0066	<.0066	<.0066	<.0066	<.0066	.0233 J	<.0066	<.0066	0.0648	0.0029 J
COPPER	mg/l	T		.0053 J	0.043	.0141 J	.0080 J	<.0045	<.0045	.0095 J	<.0045	NA	NA
LEAD	mg/l	T		0.0048	0.0181	.0012 J	.0014 J	<.0011	.0023 J	0.0144	0.0035	1.9	343
MERCURY	mg/l	T		.000102 J	.000101 J	.000114 J	.000112 J	.000096 J	0.00131	0.00073	.000094 J	<0.000028 U	0.000062 J
NICKEL	mg/l	T		<.0078	.0343 J	<.0078	<.0078	<.0078	<.0078	<.0078	.0084 J	NA	NA
SELENIUM	mg/l	T		<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	0.0098 J	0.0136
SILVER	mg/l	T		<.0047	<.0047	<.0047	<.0047	<.0047	<.0047	<.0047	<.0047	<0.0020 U	<0.0020 U
THALLIUM	mg/l	T		<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	NA	NA
ZINC	mg/l	T		0.09	0.415	0.423	0.315	0.335	0.094	0.167	0.765	NA	NA

< and ND = Non detect at stated reporting limit

Table CP-4A
Surface Water Analytical Results - VOCs/SVOCs/Pest/Herb
Long List
Carneys Point Analytical Results
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	42-B-3	42-B-4	42-B-4	52-R-2-HT	52-R-2-HT	52-R-2-LT	52-R-4-HT	52-R-4-LT	52-R-8-HT	52-R-8-LT	P3-45-6-1	P3-48-1-1	P3-48-3-1	P3-48-5-1	P3-48-5-1	P3-48-6-1	P3-48-7-1	P4-42-1
				Date	3/23/94	1/13/98	1/13/98	10/31/00	10/31/00	10/31/00	10/31/00	10/31/00	10/31/00	10/31/00	9/27/01	9/27/01	9/27/01	9/27/01	9/27/01	9/27/01	9/28/01	10/11/04
				Top (ft)																		0
		Total (T)/	Screening	Bottom (ft)																		0
Analyte	Units	Diss. (D)	Criteria	Duplicate #	1	1	2	1	2	1	1	1	1	1	1	1	1	1	2	1	1	1
1,1,1-TRICHLOROETHANE	mg/l	T			<0.005	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	NA
1,1,2,2-TETRACHLOROETHANE	mg/l	T			<0.005	<0.002	<0.002	NA	NA	NA	NA	NA	NA	NA	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	NA
1,1,2-TRICHLOROETHANE	mg/l	T			<0.005	<0.002	<0.002	NA	NA	NA	NA	NA	NA	NA	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	NA
1,1-DICHLOROETHANE	mg/l	T			<0.005	<0.002	<0.002	NA	NA	NA	NA	NA	NA	NA	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	NA
1,1-DICHLOROETHENE	mg/l	T			<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	NA
1,2-DICHLOROBENZENE	mg/l	T			<0.01	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.002 U	<0.001 U	<0.001 U
1,2-DICHLOROETHANE	mg/l	T			<0.005	<0.002	<0.002	NA	NA	NA	NA	NA	NA	NA	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	NA
1,2-DICHLOROETHENE	mg/l	T			<0.005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROPROPANE	mg/l	T			<0.005	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	NA
1,3-DICHLOROBENZENE	mg/l	T			<0.01	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.002 U	<0.001 U	<0.001 U
1,4-DICHLOROBENZENE	mg/l	T			<0.01	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.002 U	<0.001 U	<0.001 U
2-CHLOROETHYL VINYL ETHER	mg/l	T			<0.01	<0.002 R	<0.002 R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-HEXANONE	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.003 U	<0.003 U	<0.003 U	<0.003 U	<0.003 U	<0.003 U	<0.003 U	NA
ACETONE	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.006 U	<0.006 U	0.006 J	<0.006 U	<0.006 U	<0.006 U	<0.006 U	NA
ACROLEIN	mg/l	T			NA	<0.04	<0.04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACRYLONITRILE	mg/l	T			NA	<0.01	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE	mg/l	T			<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	NA
BROMODICHLOROMETHANE	mg/l	T			<0.005	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	NA
BROMOFORM	mg/l	T			<0.005	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	NA
CARBON DISULFIDE	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	NA
CARBON TETRACHLORIDE	mg/l	T			<0.005	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	NA
CHLOROBENZENE	mg/l	T			<0.005	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	NA
CHLORODIBROMOMETHANE	mg/l	T			<0.005	<0.002	<0.002	NA	NA	NA	NA	NA	NA	NA	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	NA
CHLOROFORM	mg/l	T			<0.005	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	NA
CIS-1,2 DICHLOROETHENE	mg/l	T			NA	<0.002	<0.002	NA	NA	NA	NA	NA	NA	NA	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	NA
CIS-1,3-DICHLOROPROPENE	mg/l	T			<0.005	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	NA
ETHYL CHLORIDE	mg/l	T			<0.01	<0.003	<0.003	NA	NA	NA	NA	NA	NA	NA	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U	NA
ETHYLBENZENE	mg/l	T			<0.005	<0.002	<0.002	NA	NA	NA	NA	NA	NA	NA	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	NA
METHYL BROMIDE	mg/l	T			<0.01	<0.003	<0.003	NA	NA	NA	NA	NA	NA	NA	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U	NA
METHYL CHLORIDE	mg/l	T			<0.01	<0.003	<0.003	NA	NA	NA	NA	NA	NA	NA	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U	NA
METHYL ETHYL KETONE	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.003 U	<0.003 U	<0.003 U	<0.003 U	<0.003 U	<0.003 U	<0.003 U	NA
METHYL ISOBUTYL KETONE	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.003 U	<0.003 U	<0.003 U	<0.003 U	<0.003 U	<0.003 U	<0.003 U	NA
METHYLENE CHLORIDE	mg/l	T			<0.005	<0.002	<0.002	NA	NA	NA	NA	NA	NA	NA	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U	NA
STYRENE	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	NA
TETRACHLOROETHYLENE	mg/l	T			<0.005	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	NA
TOLUENE	mg/l	T			<0.005	<0.002	<0.002	NA	NA	NA	NA	NA	NA	NA	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	NA
TRANS-1,2-DICHLOROETHENE	mg/l	T			NA	<0.002	<0.002	NA	NA	NA	NA	NA	NA	NA	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	NA
TRANS-1,3-DICHLOROPROPENE	mg/l	T			<0.005	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	NA
TRICHLOROETHENE	mg/l	T			<0.005	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	NA
VINYL CHLORIDE	mg/l	T			<0.01	<0.002	<0.002	NA	NA	NA	NA	NA	NA	NA	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	NA
XYLENES	mg/l	T			<0.005	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	NA
1,2,4-TRICHLOROBENZENE	mg/l	T			<0.01	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.002 U	<0.001 U	<0.001 U
1,2-DIPHENYLHYDRAZINE	mg/l	T			<0.01	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001 U
2,4,5-TRICHLOROPHENOL	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.003 U	<0.002 U	NA
2,4,6-TRICHLOROPHENOL	mg/l	T			<0.01	<0.002	<0.002	NA	NA	NA	NA	NA	NA	NA	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.003 U	<0.002 U	<0.001 U
2,4-DICHLOROPHENOL	mg/l	T			<0.01	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.002 U	<0.001 U	<0.001 U
2,4-DIMETHYLPHENOL	mg/l	T			<0.01	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.002 U	<0.001 U	<0.001 U
2,4-DINITROPHENOL	mg/l	T			<0.025	<0.005	<0.005	NA	NA	NA	NA	NA	NA	NA	<0.025 U	<0.02 U	<0.023 U	<0.024 U	<0.022 U	<0.03 U	<0.023 U	<0.02 U
2,4-DINITROTOLUENE	mg/l	T			<0.01	<0.001	<0.001	<0.0009	<0.0009	<0.0009	<0.001	<0.0009	<0.0009	<0.0009	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.002 U	<0.001 U	<0.001 U
2,6-DINITROTOLUENE	mg/l	T			<0.01	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.003 U	<0.002 U	<0.001 U
2-CHLOROPHENOL	mg/l	T			<0.01	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.002 U	<0.001 U	<0.001 U
2-METHYLNAPHTHALENE	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.008 J	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.002 U	<0.001 U	NA
2-METHYLPHENOL (O-CRESOL)	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.002 U	<0.001 U	NA
2-NITROANILINE	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.003 U	<0.002 U	NA
2-NITROPHENOL	mg/l	T			<0.01	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.002 U	<0.001 U	<0.001 U
3,3'-DICHLOROBENZIDINE	mg/l	T			<0.02	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	<0.004 U	<0.003 U	<0.003 U	<0.004 U	<0.003 U	<0.004 U	<0.003 U	<0.001 U
3-NITROANILINE	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.003 U	<0.002 U	NA
4,6-DINITRO-2-METHYLPHENOL	mg/l	T			<0.025	<0.005	<0.005	NA	NA	NA	NA	NA	NA	NA	<0.006 U	<0.005 U	<0.006 U	<0.006 U	<0.006 U	<0.008 U	<0.006 U	<0.005 U
4-BROMOPHENYL PHENYL ETHER	mg/l	T			<0.01	<0.002	<0.002	NA	NA	NA	NA	NA	NA	NA	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.003 U	<0.002 U	<0.001 U
4-CHLORO-3-METHYLPHENOL	mg/l	T			<0.01	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.002 U	<0.001 U	<0.001 U
4-CHLOROANILINE	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.002 U	<0.001 U	NA
4-CHLOROPHENYL PHENYL ETHER	mg/l	T			<0.01	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.002 U	<0.001 U	<0.001 U

Criteria = Site Specific Benchmark (BEE 2006)
< and ND = Non detect at stated reporting limit

Table 4A - CP surface water_organics.xls:long
12/14/2006: 5:15 PM

Table CP-4A
Surface Water Analytical Results - VOCs/SVOCs/Pest/Herb
Long List
Carneys Point Analytical Results
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	42-B-3	42-B-4	42-B-4	52-R-2-HT	52-R-2-HT	52-R-2-LT	52-R-4-HT	52-R-4-LT	52-R-8-HT	52-R-8-LT	P3-45-6-1	P3-48-1-1	P3-48-3-1	P3-48-5-1	P3-48-5-1	P3-48-6-1	P3-48-7-1	P4-42-1
				Date	3/23/94	1/13/98	1/13/98	10/31/00	10/31/00	10/31/00	10/31/00	10/31/00	10/31/00	10/31/00	9/27/01	9/27/01	9/27/01	9/27/01	9/27/01	9/27/01	9/28/01	10/11/04
				Top (ft)																		0
		Total (T)/	Screening	Bottom (ft)																		0
Analyte	**Units**	**Diss. (D)**	**Criteria**	**Duplicate #**	1	1	2	1	2	1	1	1	1	1	1	1	1	1	2	1	1	1
4-METHYLPHENOL (P-CRESOL)	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.004 U	<0.003 U	<0.003 U	<0.004 U	<0.003 U	<0.004 U	<0.003 U	NA
4-NITROANILINE	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.003 U	<0.002 U	NA
4-NITROPHENOL	mg/l	T			<0.025	<0.005	<0.005	NA	NA	NA	NA	NA	NA	NA	<0.013 U	<0.01 U	<0.011 U	<0.012 U	<0.011 U	<0.015 U	<0.011 U	<0.01 U
ACENAPHTHENE	mg/l	T			<0.01	<0.001	<0.001	<0.0009	<0.0009	<0.0009	<0.001	<0.0009	<0.0009	<0.0009	0.13	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.002 U	<0.001 U	<0.001 U
ACENAPHTHYLENE	mg/l	T			<0.01	<0.002	<0.002	<0.0009	<0.0009	<0.0009	<0.001	<0.0009	<0.0009	<0.0009	0.007 J	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.002 U	<0.001 U	<0.001 U
ANTHRACENE	mg/l	T			<0.01	<0.001	<0.001	<0.0009	<0.0009	<0.0009	<0.001	<0.0009	<0.0009	<0.0009	0.09	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.002 U	<0.001 U	<0.001 U
BENZIDINE	mg/l	T			<0.1	<0.022	<0.021	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.02 U
BENZO(A)ANTHRACENE	mg/l	T			<0.01	<0.001	<0.001	<0.0009	<0.0009	<0.0009	<0.001	<0.0009	<0.0009	<0.0009	0.21	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.002 U	<0.001 U	<0.001 U
BENZO(B)FLUORANTHENE	mg/l	T			<0.01	<0.002	<0.002	<0.0009	<0.0009	<0.0009	<0.001	<0.0009	<0.0009	<0.0009	0.11	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.002 U	<0.001 U	<0.001 U
BENZO(G,H,I)PERYLENE	mg/l	T			<0.01	<0.001	<0.001	<0.0009	<0.0009	<0.0009	<0.001	<0.0009	<0.0009	<0.0009	0.033	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.002 U	<0.001 U	<0.001 U
BENZO(K)FLUORANTHENE	mg/l	T			<0.01	<0.001	<0.001	<0.0009	<0.0009	<0.0009	<0.001	<0.0009	<0.0009	<0.0009	0.1	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.002 U	<0.001 U	<0.001 U
BENZO[A]PYRENE	mg/l	T			<0.01	<0.001	<0.001	<0.0009	<0.0009	<0.0009	<0.001	<0.0009	<0.0009	<0.0009	0.095	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.002 U	<0.001 U	<0.001 U
BIS(2-CHLORO-1-METHYLETHYL) ETHER	mg/l	T			<0.01	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.002 U	<0.001 U	NA
BIS(2-CHLOROETHOXY)METHANE	mg/l	T			<0.01	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.002 U	<0.001 U	<0.001 U
BIS(2-CHLOROETHYL)ETHER	mg/l	T			<0.01	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.002 U	<0.001 U	<0.001 U
BIS(2-ETHYLHEXYL)PHTHALATE	mg/l	T	0.003		<0.01	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	0.19	<0.002 U	0.009 J	<0.002 U	<0.002 U	0.011 J	<0.002 U	<0.002 U
BUTYL BENZYL PHTHALATE	mg/l	T			<0.01	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.003 U	<0.002 U	<0.002 U
CARBAZOLE	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.018	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.003 U	<0.002 U	NA
CHRYSENE	mg/l	T			<0.01	<0.001	<0.001	<0.0009	<0.0009	<0.0009	<0.001	<0.0009	<0.0009	<0.0009	0.28	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.002 U	<0.001 U	<0.001 U
DI-N-BUTYL PHTHALATE	mg/l	T			<0.01	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.003 U	<0.002 U	<0.002 U
DIBENZ(A,H)ANTHRACENE	mg/l	T			<0.01	<0.002	<0.002	<0.0009	<0.0009	<0.0009	<0.001	<0.0009	<0.0009	<0.0009	0.017	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.002 U	<0.001 U	<0.001 U
DIBENZOFURAN	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.036	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.002 U	<0.001 U	NA
DIETHYL PHTHALATE	mg/l	T			<0.01	<0.002	<0.002	NA	NA	NA	NA	NA	NA	NA	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.003 U	<0.002 U	<0.002 U
DIMETHYL PHTHALATE	mg/l	T			<0.01	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.003 U	<0.002 U	<0.002 U
FLUORANTHENE	mg/l	T			<0.01	<0.001	<0.001	<0.0009	<0.0009	<0.0009	<0.001	<0.0009	<0.0009	<0.0009	0.58	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.002 U	<0.001 U	<0.001 U
FLUORENE	mg/l	T			<0.01	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	0.067	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.002 U	<0.001 U	<0.001 U
HEXACHLOROBENZENE	mg/l	T			<0.01	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.003 U	<0.002 U	<0.001 U
HEXACHLOROBUTADIENE	mg/l	T			<0.01	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.003 U	<0.002 U	<0.001 U
HEXACHLOROCYCLOPENTADIENE	mg/l	T			<0.01	<0.002	<0.002	NA	NA	NA	NA	NA	NA	NA	<0.006 U	<0.005 U	<0.006 U	<0.006 U	<0.006 U	<0.008 U	<0.006 U	<0.005 U
HEXACHLOROETHANE	mg/l	T			<0.01	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.002 U	<0.001 U	<0.001 U
INDENO (1,2,3-CD) PYRENE	mg/l	T			<0.01	<0.001	<0.001	<0.0009	<0.0009	<0.0009	<0.001	<0.0009	<0.0009	<0.0009	0.042	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.002 U	<0.001 U	<0.001 U
ISOPHORONE	mg/l	T			<0.01	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.002 U	<0.001 U	<0.001 U
N-DIOCTYL PHTHALATE	mg/l	T			<0.01	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.003 U	<0.002 U	<0.002 U
N-NITROSODI-N-PROPYLAMINE	mg/l	T			<0.01	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.002 U	<0.001 U	<0.001 U
N-NITROSODIMETHYLAMINE	mg/l	T			<0.01	<0.002	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002 U
N-NITROSODIPHENYLAMINE	mg/l	T			<0.01	<0.001	<0.001	<0.0009	<0.0009	<0.0009	<0.001	<0.0009	<0.0009	<0.0009	0.021	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.002 U	<0.001 U	<0.002 U
NAPHTHALENE	mg/l	T			<0.01	<0.001	<0.001	<0.0009	<0.0009	<0.0009	<0.001	<0.0009	<0.0009	<0.0009	0.021	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.002 U	<0.001 U	<0.001 U
NITROBENZENE	mg/l	T			<0.01	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.002 U	<0.001 U	<0.001 U
PCN-2	mg/l	T			<0.01	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.002 U	<0.001 U	<0.001 U
PENTACHLOROPHENOL	mg/l	T			<0.025	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	<0.004 U	<0.003 U	<0.003 U	<0.004 U	<0.003 U	<0.004 U	<0.003 U	<0.003 U
PHENANTHRENE	mg/l	T			<0.01	<0.002	<0.002	<0.0009	<0.0009	<0.0009	<0.001	<0.0009	<0.0009	<0.0009	0.11	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.002 U	<0.001 U	<0.001 U
PHENOL	mg/l	T			<0.01	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.002 U	<0.001 U	<0.001 U
PYRENE	mg/l	T			<0.01	<0.001	<0.001	<0.0009	<0.0009	<0.0009	<0.001	<0.0009	<0.0009	<0.0009	0.24	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.002 U	<0.001 U	<0.001 U

Criteria = Site Specific Benchmark (BEE 2006)
< and ND = Non detect at stated reporting limit

Table CP-4A
Surface Water Analytical Results - VOCs/SVOCs/Pest/Herb
Short List
Carneys Point Analytical Results
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	45-9-1	45-9-1	45-9-1	45-9-1	45-9-2	45-9-2	45-9-2	45-9-2	45-9-2	45-9-2	45-9-3-2	45-9-3	45-9-3	45-9-3	45-9-3	45-9-3
			Date	8/25/00	2/15/01	7/19/01	12/19/01	8/25/00	8/25/00	2/15/01	7/19/01	7/19/01	12/19/01	12/19/01	8/25/00	2/15/01	2/15/01	7/19/01	12/19/01
			Top (ft)																
		Total (T)/	**Bottom (ft)**																
Analyte	**Units**	**Diss. (D)**	**Duplicate #**	1	1	1	1	1	2	1	1	2	1	1	1	1	2	1	1
2,4-DINITROTOLUENE	mg/l	T		<0.001	<0.0009	<0.001 U	<0.001 U	NA	NA	NA	NA	NA	NA	<0.001 U	<0.001	<0.001	<0.001	<0.001 U	<0.001 U
BENZO(B)FLUORANTHENE	mg/l	T		NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001 U	<0.001 U	<0.001 U	NA	NA	NA	NA	NA	NA
BENZO[A]PYRENE	mg/l	T		NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001 U	<0.001 U	<0.001 U	NA	NA	NA	NA	NA	NA

< and ND = Non detect at stated reporting limit

Table CP-4B
Surface Water Analytical Results - Metals
Carneys Point Focus Area
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Sample ID / Date / Top (ft) / Bottom (ft) / Duplicate #	42-5 5/23/01 1	42-5 5/23/01 2	42-B-3 3/23/94 1	42-B-4 1/13/98 1	42-B-4 1/13/98 2	45-9-1 8/25/00 1	45-9-1 2/15/01 1	45-9-1 7/19/01 1	45-9-1 12/19/01 1	45-9-2 8/25/00 1	45-9-2 8/25/00 2	45-9-2 2/15/01 1	45-9-2 7/19/01 1	45-9-2 7/19/01 2	45-9-2 12/19/01 1	45-9-3-2 12/19/01 1
ALUMINUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALUMINUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/l	D	0.03		NA	NA	0.0054	<0.019	<0.019	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/l	T			NA	NA	<0.005	<0.019	<0.019	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	D	0.15		NA	NA	<0.01	<0.0020	<0.0020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	T			NA	NA	<0.01	<0.0020	<0.0020	0.0049 J	0.0025 J	0.0061	0.0051	NA	NA	NA	NA	NA	NA	0.0040 J
BARIUM	mg/l	D	--		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BARIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	D			NA	NA	<0.01	<0.0021	<0.0021	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	T			NA	NA	<0.01	<0.0021	<0.0021	<0.0019	<0.0019	<0.00064 U	0.00081 J	NA	NA	NA	NA	NA	NA	0.00081 J
CADMIUM	mg/l	D			NA	NA	<0.0005	<0.0031	<0.0031	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/l	T			NA	NA	<0.0005	<0.0031	<0.0031	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CALCIUM	mg/l	D	Nutrient		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CALCIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	D	0.038		NA	NA	<0.03	.0084 J	<0.0066	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	T			NA	NA	<0.03	<0.0066	<0.0066	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	D	0.004		NA	NA	<0.025	<0.0045	<0.0045	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	T			NA	NA	<0.025	.0046 J	.0055 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0034 J
IRON	mg/l	D	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	mg/l	D	0.0008		<0.0018 U	NA	<0.003	.0018 J	<0.0011	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	mg/l	T			0.0157	NA	<0.003	.0024 J	.0023 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0173
MAGNESIUM	mg/l	D	Nutrient		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	D	--		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	D	0.000012		<0.000026 U	NA	<0.0002	.000038 J	<0.000023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	T			<0.000026 U	<0.000026 U	<0.0002	.000114 J	<0.000023	NA	NA	NA	NA	0.00076	0.000073 J	<0.00012	<0.000026 U	<0.000026 U	0.000091 J	0.00016 J
NICKEL	mg/l	D			NA	NA	<0.05	<0.0078	<0.0078	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/l	T			NA	NA	<0.05	<0.0078	<0.0078	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	mg/l	D	Nutrient		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	D			NA	NA	<0.005	<0.0012	<0.0012	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	T			NA	NA	<0.005	<0.0012	<0.0012	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	D			NA	NA	<0.02	<0.0047	<0.0047	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	T			NA	NA	<0.02	<0.0047	<0.0047	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	D	Nutrient		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	D			NA	NA	<0.01	<0.0012	<0.0012	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	T			NA	NA	<0.01	<0.0012	<0.0012	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	D	0.059		NA	NA	<0.025	.0109 J	.0129 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	T			NA	NA	<0.025	.0192 J	0.027	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0359

Criteria = Site Specific Benchmark (BEE 2006)
< and ND = Non detect at stated reporting limit

Table CP-4B
Surface Water Analytical Results - Metals
Carneys Point Focus Area
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Sample ID	45-9-3	45-9-3	45-9-3	45-9-3	45-9-3	45-9-4	45-9-4	45-9-4	45-9-4	52-R-2-HT	52-R-2-HT	52-R-2-LT	52-R-4-HT	52-R-4-LT	52-R-8-HT	52-R-8-LT
				Date	8/25/00	2/15/01	2/15/01	7/19/01	12/19/01	8/25/00	2/15/01	7/19/01	12/19/01	10/31/00	10/31/00	10/31/00	10/31/00	10/31/00	10/31/00	10/31/00
				Top (ft)																
				Bottom (ft)																
				Duplicate #	1	1	2	1	1	1	1	1	1	1	2	1	1	1	1	1
ALUMINUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALUMINUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/l	D	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00076	<0.00076	<0.00076	<0.00076	<0.00076	<0.00076	<0.00076
ANTIMONY	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00076	<0.00076	<0.00076	<0.00076	<0.00076	<0.00076	<0.00076
ARSENIC	mg/l	D	0.15		NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0034 J	0.0037 J	0.0021 J	0.0036 J	0.0037 J	0.0034 J	0.0037 J
ARSENIC	mg/l	T			0.0045 J	0.0024 J	0.0026 J	0.007	0.0037 J	NA	NA	NA	NA	0.0037 J	0.0034 J	0.0056 J	0.0035 J	0.0058 J	0.0038 J	0.0067 J
BARIUM	mg/l	D	--		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BARIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	0.000071 J	0.000078 J	0.00013 J	0.000042 J	0.000064 J	0.000046 J	0.000057 J
BERYLLIUM	mg/l	T			<0.0019	<0.0019	<0.0019	<0.00064 U	0.00073 J	<0.0019	<0.0019	<0.00064 U	0.0011 J	0.00020 J	0.00014 J	0.00022	0.00010 J	0.0003	0.00015 J	0.00037
CADMIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00030	0.00051	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030
CADMIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030
CALCIUM	mg/l	D	Nutrient		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CALCIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	D	0.038		NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00091	<0.00091	<0.00091	<0.00091	<0.00091	<0.00091	<0.00091
CHROMIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0049	0.0048	0.0099	0.0034	0.0114	0.0051	0.0145
COBALT	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	D	0.004		NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0057	0.0051	0.0024 J	0.0045 J	0.0037 J	0.0054	0.0030 J
COPPER	mg/l	T			0.0047 J	0.0101 J	0.0037 J	0.0080 J	0.0039 J	NA	NA	NA	NA	0.0129	0.0118	0.0152	0.0067	0.0166	0.0244	0.0262
IRON	mg/l	D	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	mg/l	D	0.0008		NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0019	<0.0019	<0.0019	<0.0019	<0.0019	<0.0019	<0.0019
LEAD	mg/l	T			0.0393	0.007	0.0062	0.0301	0.0185	NA	NA	NA	NA	0.0258	0.0256	0.0342	0.0069	0.0293	0.0426	0.0832
MAGNESIUM	mg/l	D	Nutrient		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	D	--		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	D	0.000012		NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.000050	<0.00012	<0.00012	<0.00012	<0.00012	<0.00012	<0.00012
MERCURY	mg/l	T			NA	NA	NA	NA	0.00086	NA	NA	NA	NA	<0.00012	<0.00012	<0.00012	<0.00012	<0.00012	<0.00012	<.00012
NICKEL	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0036 J	0.0032 J	0.0029 J	0.0036 J	0.0029 J	0.0035 J	0.0030 J
NICKEL	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	0.007	0.0062	0.0099	0.0058	0.011	0.0075	0.0137
POTASSIUM	mg/l	D	Nutrient		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0013	0.0015 J	<0.0013	0.0014 J	0.0018 J	<0.0013	0.0018 J
SELENIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0017 J	0.0021 J	0.0020 J	0.0018 J	0.0020 J	0.0020 J	0.0022 J
SILVER	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	D	Nutrient		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	D	0.059		NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0150 J	0.0222	0.0116 J	0.0226	0.0143 J	0.0245	0.0165 J
ZINC	mg/l	T			0.0171 J	0.0406	0.0187 J	0.0289	0.0307	NA	NA	NA	NA	0.045	0.0389	0.0566	0.0284	0.066	0.0647	0.0938

Criteria = Site Specific Benchmark (BEE 2006)
< and ND = Non detect at stated reporting limit

Table CP-4B
Surface Water Analytical Results - Metals
Carneys Point Focus Area
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Sample ID	P3-45-6-1	P3-48-1-1	P3-48-3-1	P3-48-5-1	P3-48-5-1	P3-48-6-1	P3-48-7-1	P3-48-7-1	P4-42-1	P4-459-1	P4-459-2	P4-459-4
				Date	9/27/01	9/27/01	9/27/01	9/27/01	9/27/01	9/27/01	9/27/01	9/28/01	10/11/04	10/12/04	10/12/04	10/12/04
				Top (ft)									0	0	0	0
				Bottom (ft)									0	0	0	0
				Duplicate #	1	1	1	1	2	1	1	1	1	1	1	1
ALUMINUM	mg/l	D			<0.0320 U	0.235	19.2	0.288	0.0995 J	<0.0320 U	<0.0320 U	NA	<0.0398 U	NA	NA	NA
ALUMINUM	mg/l	T			60.1	428	654	382	840	1570	NA	359	0.951	NA	NA	NA
ANTIMONY	mg/l	D	0.03		<0.0024 U	<0.0024 U	0.389	<0.0024 U	<0.0024 U	<0.0024 U	<0.0024 U	NA	<0.0010 U	NA	NA	NA
ANTIMONY	mg/l	T			<0.0024 U	<0.0024 U	20.7	<0.0120 U	<0.0120 U	<0.0600 U	NA	0.0442 J	<0.0010 U	NA	NA	NA
ARSENIC	mg/l	D	0.15		0.0036 J	<0.0014 U	0.578	<0.0014 U	<0.0014 U	0.0015 J	<0.0014 U	NA	0.0014 J	<0.00085 U	<0.00085 U	<0.00085 U
ARSENIC	mg/l	T			0.0056	0.0162	5.59	0.0278	0.0355	0.0532	NA	0.0282	<0.0014 U	0.0017 J	0.0019 J	0.0017 J
BARIUM	mg/l	D	--		0.0294	0.0203	0.957	0.0087	0.0066	0.489	0.0308	NA	0.023	NA	NA	NA
BARIUM	mg/l	T			0.344	1.32	18.1	1.57	2.28	7.45	NA	1.96	0.0312	NA	NA	NA
BERYLLIUM	mg/l	D			<0.00064 U	<0.00064 U	0.00076 J	<0.00064 U	<0.00064 U	<0.00064 U	<0.00064 U	NA	<0.00097 U	NA	NA	NA
BERYLLIUM	mg/l	T			0.0031	0.0156	0.0215 J	0.0155	0.0256	0.0364	NA	0.026	<0.00097 U	NA	NA	NA
CADMIUM	mg/l	D			0.00075 J	0.0022	<0.00064 U	<0.00064 U	<0.00064 U	0.00086 J	0.0018	NA	<0.00076 U	NA	NA	NA
CADMIUM	mg/l	T			0.0011 J	0.0042	<0.0160 U	<0.00064 U	<0.00064 U	0.0132	NA	<0.00064 U	<0.00076 U	NA	NA	NA
CALCIUM	mg/l	D	Nutrient		32.3	9.4	54.7	4.96	7.23	518	10.2	NA	16.4	NA	NA	NA
CALCIUM	mg/l	T			38.2	21.4	370	23.8	69.2	1020	NA	27.8	16.8	NA	NA	NA
CHROMIUM	mg/l	D	0.038		<0.0017 U	<0.0017 U	0.131	<0.0017 U	<0.0017 U	<0.0017 U	<0.0017 U	NA	<0.0025 U	<0.0025 U	<0.0025 U	<0.0025 U
CHROMIUM	mg/l	T			0.119	0.735	4.59	0.632	1.04	1.58	NA	1.12	0.0025 J	<0.0025 U	<0.0025 U	0.0054
COBALT	mg/l	D			<0.0018 U	0.0073	0.0044	0.0045	0.0043	0.0213	0.0468	NA	<0.0020 U	NA	NA	NA
COBALT	mg/l	T			0.0264	0.154	0.188	0.218	0.287	0.334	NA	0.451	<0.0020 U	NA	NA	NA
COPPER	mg/l	D	0.004		0.0025 J	<0.0024 U	0.0618	<0.0024 U	<0.0024 U	0.0030 J	<0.0024 U	NA	0.0042 J	<0.0027 U	0.0033 J	<0.0027 U
COPPER	mg/l	T			0.818	0.218	2.24	0.335	0.584	0.925	NA	0.489	0.0074 J	0.0034 J	0.0048 J	0.0059 J
IRON	mg/l	D	1		0.503	1.39	295	0.336	0.0498 J	<0.0380 U	0.239	NA	<0.0495 U	NA	NA	NA
IRON	mg/l	T			78.5	423	6730	571	849	1550	NA	904	1.53	NA	NA	NA
LEAD	mg/l	D	0.0008		0.0021 J	0.0153	0.563	0.0032	0.0021 J	0.0042	0.0084	NA	<0.00099 U	<0.00099 U	<0.00099 U	<0.00099 U
LEAD	mg/l	T			0.184	0.25	23	0.255	0.225	0.549	NA	0.313	0.0065	0.0027 J	0.0066	0.0066
MAGNESIUM	mg/l	D	Nutrient		2.3	1.85	14.9	4.67	5.97	95.1	6.33	NA	4.52	NA	NA	NA
MAGNESIUM	mg/l	T			10.8	35.9	120	36.6	41.4	286	NA	65.5	4.72	NA	NA	NA
MANGANESE	mg/l	D	--		0.0786	0.18	0.163	0.169	0.188	1.71	1.38	NA	0.0156	NA	NA	NA
MANGANESE	mg/l	T			0.555	2.9	5.17	5.26	7.68	7.31	NA	13.2	0.0773	NA	NA	NA
MERCURY	mg/l	D	0.000012		<0.000026 U	<0.000026 U	0.00062	<0.000026 U	<0.000026 U	<0.000026 U	<0.000026 U	NA	0.000078 J	0.00011 J	0.000061 J	0.000050 J
MERCURY	mg/l	T			0.0003	0.00057	0.0536	0.0004	<0.000026 U	0.0018	NA	0.0012	0.000072 J	0.000097 J	<0.000028 U	0.000063 J
NICKEL	mg/l	D			<0.0016 U	0.0143	0.0193	0.0029 J	0.0017 J	0.0133	0.0133	NA	<0.0031 U	<0.0031 U	<0.0031 U	<0.0031 U
NICKEL	mg/l	T			0.0627	0.455	0.689	0.454	0.522	0.658	NA	0.507	0.0034 J	<0.0031 U	<0.0031 U	0.0041 J
POTASSIUM	mg/l	D	Nutrient		4.4	0.772	63.6	0.705	0.645	5.87	1.45	NA	2.69	NA	NA	NA
POTASSIUM	mg/l	T			8.81	26.1	1240	28.7	63.7	65	NA	25.3	2.88	NA	NA	NA
SELENIUM	mg/l	D			<0.0012 U	0.0014 J	0.0159	<0.0012 U	<0.0012 U	<0.0012 U	<0.0012 U	NA	<0.00089 U	NA	NA	NA
SELENIUM	mg/l	T			0.0024 J	<0.0060 U	0.241	<0.0060 U	0.0084 J	<0.0300 U	NA	<0.0060 U	<0.00089 U	NA	NA	NA
SILVER	mg/l	D			<0.0013 U	<0.0013 U	0.0026 J	<0.0013 U	<0.0013 U	<0.0013 U	<0.0013 U	NA	<0.0020 U	NA	NA	NA
SILVER	mg/l	T			<0.0013 U	0.0015 J	0.0580 J	<0.0013 U	0.0073	0.0057	NA	0.0023 J	<0.0020 U	NA	NA	NA
SODIUM	mg/l	D	Nutrient		6.07	1.76	99.1	2.04	2.41	0.849	3.86	NA	11.5	NA	NA	NA
SODIUM	mg/l	T			7.42	3.55	249	4.73	11.1	4.26	NA	6.04	11.8	NA	NA	NA
THALLIUM	mg/l	D			<0.0031 U	<0.0031 U	0.0071 J	<0.0031 U	<0.0031 U	<0.0031 U	<0.0031 U	NA	<0.0013 U	NA	NA	NA
THALLIUM	mg/l	T			0.0059 J	<0.0031 U	0.0858	0.0041 J	<0.0031 U	<0.0155 U	NA	<0.0031 U	<0.0013 U	NA	NA	NA
VANADIUM	mg/l	D			<0.0016 U	<0.0016 U	0.136	<0.0016 U	<0.0016 U	<0.0016 U	<0.0016 U	NA	<0.0016 U	NA	NA	NA
VANADIUM	mg/l	T			0.155	0.968	4.07	0.732	1.5	2.59	NA	1.48	0.0032 J	NA	NA	NA
ZINC	mg/l	D	0.059		0.0172 J	0.0934	0.109	0.0111 J	0.0064 J	0.0541	0.119	NA	0.0065 J	0.0065 J	0.0062 J	0.0076 J
ZINC	mg/l	T			0.376	1.73	7.03	1.39	1.51	3.73	NA	1.9	0.0178 J	0.0073 J	0.0094 J	0.0204

Criteria = Site Specific Benchmark (BEE 2006)
< and ND = Non detect at stated reporting limit

Table CP-4C
Surface Water Analytical Results - TICs
Carneys Point Focus Area
DuPont Chambers Works
Deepwater, New Jersey

Analyte	units	Total (T)/ Diss. (D)	Sample ID / Date / Top (ft) / Bottom (ft) / Duplicate #	P3-45-6-1 9/27/01 1	P3-48-6-1 9/27/01 1
11H-BENZO[A]CARBAZOLE	ug/l	T		7 J	NA
11H-BENZO[A]FLUORENE	ug/l	T		37 J	NA
11H-BENZO[B]FLUORENE	ug/l	T		29 J	NA
3,4-DIHYDROCYCLOPENTA(CD)PYR	ug/l	T		15 J	NA
9-ANTHRACENECARBONITRILE	ug/l	T		7 J	NA
ACETOPHENONE	ug/l	T		44 J	NA
ANTHRACENE, 2-METHYL-	ug/l	T		43 J	NA
BENZ[A]ANTHRACENE, 11-METHYL	ug/l	T		10 J	NA
BENZO[A]PYRENE	ug/l	T		25 J	NA
BENZO[B]NAPHTHO[1,2-D]THIOPH	ug/l	T		11 J	NA
BENZO[B]NAPHTHO[2,3-D]FURAN	ug/l	T		12 J	NA
BENZO[C]PHENANTHRENE	ug/l	T		12 J	NA
CHRYSENE, 1-METHYL-	ug/l	T		10 J	NA
INDANE	ug/l	T		110 J	NA
PYRENE, 1-METHYL-	ug/l	T		17 J	NA
PYRENE, 1-METHYL-	ug/l	T		16 J	NA
PYRENE, 1-METHYL-	ug/l	T		14 J	NA
UNKNOWN	ug/l	T		220 J	7 J
UNKNOWN	ug/l	T		11 J	27 J
UNKNOWN	ug/l	T		13 J	24 J
UNKNOWN	ug/l	T		10 J	NA
UNKNOWN	ug/l	T		7 J	NA
UNKNOWN	ug/l	T		8 J	NA
UNKNOWN	ug/l	T		7 J	NA
UNKNOWN	ug/l	T		17 J	NA
UNKNOWN ORGANIC ACID	ug/l	T		NA	10 J
UNKNOWN ORGANIC ACID	ug/l	T		NA	6 J

TABLE CP-5A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/Pest/Herb
Long List
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	Q20-M02B	Q23-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M02B	R19-M02B	R19-M02B	R19-M02B	R19-M02B	R19-M02B	R19-M02B	R20-M02B	R20-M02B	R31-M01B	R31-M01B	R31-M01B	R31-M01B	R31-M01B
				Date	6/16/05	1/10/95	1/10/95	10/12/95	4/10/96	1/10/95	4/3/95	4/3/95	7/13/95	10/12/95	2/21/96	4/10/96	7/1/03	6/16/05	7/18/05	7/18/05	7/17/01	7/16/02	7/25/03
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	2	1	1	1
1,1,1-TRICHLOROETHANE	ug/l	T	30		<0.8 U	<1.	<1.	<1.	<1.	<1.	<1	<1	<1.	<1.	<1.	<1.	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<1.	<0.8	<0.8 U
1,1,2,2-TETRACHLOROETHANE	ug/l	T	1		<1 U	<1.	<1.	<2.	<2.	<1.	<1	<1	<2.	<2.	<2.	<2.	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1 U
1,1,2-TRICHLOROETHANE	ug/l	T	3		<0.8 U	<1.	<1.	<2.	<2.	<1.	<1	<1	<2.	<2.	<2.	<2.	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<1.	<0.8	<0.8 U
1,1-DICHLOROETHANE	ug/l	T	50		<1 U	<1.	<1.	<2.	<2.	<1.	<1	<1	<2.	<2.	<2.	<2.	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1 U
1,1-DICHLOROETHENE	ug/l	T	1		<0.8 U	<1.	<1.	<1.	<1.	<1.	<1	<1	<1.	<1.	<1.	<1.	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<1.	<0.8	<0.8 U
1,2-DICHLOROBENZENE	ug/l	T	600		<1 U	NA	NA	NA	NA	NA	<1.	<1.	<1.	NA	<1.	NA	<1 U	1 J	<1 U	<1 U	<1.	<1.	<1 U
1,2-DICHLOROETHANE	ug/l	T	2		<1 U	<1.	<1.	<2.	<2.	<1.	<1	<1	<2.	<2.	<2.	<2.	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1 U
1,2-DICHLOROPROPANE	ug/l	T	1		<1 U	<1.	<1.	<1.	<1.	<1.	<1	<1	<1.	<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1 U
1,3-DICHLOROBENZENE	ug/l	T	600		<1 U	NA	NA	NA	NA	NA	<1.	<1.	<1.	NA	<1.	NA	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1 U
1,4-DICHLOROBENZENE	ug/l	T	75		<1 U	NA	NA	NA	NA	NA	<1.	<1.	<1.	NA	<1.	NA	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1 U
2-CHLOROETHYL VINYL ETHER	ug/l	T			<2 U	<1.	<1.	<2.	NA	<1.	<1	<1	<2.	<2.	NA	NA	<2 U	<2 U	NA	NA	NA	NA	NA
ACETONE	ug/l	T	6000		<6 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<6 U	<6 U	NA	NA	NA	NA	NA
ACROLEIN	ug/l	T	5		^<40 U	NA	NA	^<40.	NA	NA	^<20	^<20	^<40.	^<40.	NA	NA	^<40 U	^<40 U	NA	NA	NA	NA	NA
ACRYLONITRILE	ug/l	T	2		<4 U	NA	NA	^<10.	NA	NA	^<10	^<10	^<10.	^<10.	NA	NA	<4 U	<4 U	NA	NA	NA	NA	NA
BENZENE	ug/l	T	1		<0.5 U	<1.	<1.	<1.	<1.	<1.	<1	<1	<1.	<1.	<1.	<1.	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<1.	<0.5	<0.5 U
BROMODICHLOROMETHANE	ug/l	T	1		<1 U	<1.	<1.	<1.	<1.	<1.	<1	<1	<1.	<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1 U
BROMOFORM	ug/l	T	4		<1 U	<1.	<1.	<1.	<1.	<1.	<1	<1	<1.	<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1 U
CARBON DISULFIDE	ug/l	T	700		<1 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1 U	<1 U	NA	NA	NA	NA	NA
CARBON TETRACHLORIDE	ug/l	T	1		<1 U	<1.	<1.	<1.	<1.	<1.	<1	<1	<1.	<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1 U
CHLOROBENZENE	ug/l	T	50		<0.8 U	<1.	3. J	<1.	<1.	<1.	<1	<1	<1.	<1.	<1.	<1.	1 J	2 J	<0.8 U	<0.8 U	<1.	<0.8	<0.8 U
CHLORODIBROMOMETHANE	ug/l	T	1		<1 U	<1.	<1.	<2.	<2.	<1.	<1	<1	<2.	<2.	<2.	<2.	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1 U
CHLOROFORM	ug/l	T	70		<0.8 U	<1.	<1.	<1.	<1.	<1.	<1	<1	<1.	<1.	<1.	<1.	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<1.	<0.8	<0.8 U
CIS-1,2 DICHLOROETHENE	ug/l	T	70		<0.8 U	<1.	3. J	<2.	<2.	<1.	<1	<1	<2.	<2.	<2.	<2.	<0.8 U	1 J	NA	NA	NA	NA	NA
CIS-1,3-DICHLOROPROPENE	ug/l	T			<1 U	<1.	<1.	<1.	<1.	<1.	<1	<1	<1.	<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1 U
ETHYL CHLORIDE	ug/l	T			<1 U	<1.	<1.	<3.	<3.	<1.	<2	<2	<3.	<3.	<3.	<3.	<1 U	<1 U	<1 U	<1 U	<2.	<1.	<1 U
ETHYLBENZENE	ug/l	T	700		<0.8 U	<1.	<1.	<2.	<2.	<1.	<1	<1	<2.	<2.	<2.	<2.	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<1.	<0.8	<0.8 U
METHYL BROMIDE	ug/l	T	10		<1 U	<1.	<1.	<3.	<3.	<1.	<1	<1	<3.	<3.	<3.	<3.	<1 U	<1 U	<1 U	<1 U	<2.	<1.	<1 U
METHYL CHLORIDE	ug/l	T			<1 U	<1.	<1.	<3.	<3.	<1.	<2	<2	<3.	<3.	<3.	<3.	<1 U	<1 U	<1 U	<1 U	<2.	<1.	<1 U
METHYLENE CHLORIDE	ug/l	T	3		<2 U	<1.	<1.	<2.	<2.	<1.	<2	<2	<2.	<2.	<2.	<2.	<2 U	<2 U	<2 U	<2 U	<2.	<2.	<2 U
TETRACHLOROETHYLENE	ug/l	T	1		<0.8 U	<1.	<1.	^41.	<1.	<1.	<1	<1	<1.	<1.	<1.	<1.	<0.8 U	<0.8 U	^7	^8	<1.	1	<0.8 U
TOLUENE	ug/l	T	1000		<0.7 U	<1.	<1.	<2.	<2.	<1.	<1	<1	<2.	<2.	<2.	<2.	<0.7 U	<0.7 U	<0.7 U	<0.7 U	<1.	<0.7	<0.7 U
TRANS-1,2-DICHLOROETHENE	ug/l	T	100		<0.8 U	<1.	<1.	<2.	<2.	<1.	<1	<1	<2.	<2.	<2.	<2.	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<1.	<0.8	<0.8 U
TRANS-1,3-DICHLOROPROPENE	ug/l	T			<1 U	<1.	<1.	<1.	<1.	<1.	<1	<1	<1.	<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1 U
TRICHLOROETHENE	ug/l	T	1		<1 U	<1.	^8.	^2. J	<1.	<1.	<1	<1	<1.	<1.	<1.	<1.	1 J	<1 U	^20	^21	<1.	^2.	^6
TRICHLOROFLUOROMETHANE	ug/l	T	2000		NA	<1.	<1.	<2.	<2.	<1.	<1	<1	<2.	<2.	<2.	<2.	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE	ug/l	T	1		<1 U	<1.	<1.	<2.	<2.	<1.	<2	<2	<2.	<2.	<2.	<2.	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1 U
XYLENES	ug/l	T	1000		<0.8 U	<1.	<1.	<1.	<1.	<1.	<1	<1	<1.	<1.	<1.	<1.	<0.8 U	<0.8 U	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	ug/l	T	9		<1 U	NA	NA	NA	NA	NA	<1.	<1.	<1.	NA	<1.	NA	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1 U
1,2-DIPHENYLHYDRAZINE	ug/l	T	20		<1 U	NA	NA	NA	NA	NA	<1.	<1.	<1.	NA	<1.	NA	<1 U	<1 U	<1 U	<1 U	<1. J	<1.	<1 U
1-NAPHTHYLAMINE	ug/l	T			<5 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5 U	<5 U	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	T	20		<1 U	NA	NA	NA	NA	NA	<2.	<2.	<1.	NA	<1.	NA	<1 U	<1 U	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOL	ug/l	T	20		<1 U	NA	NA	NA	NA	NA	<1.	<1.	<2.	NA	<2.	NA	<1 U	<1 U	NA	NA	NA	NA	NA
2,4-DIMETHYLPHENOL	ug/l	T	100		<3 U	NA	NA	NA	NA	NA	<1.	<1.	<1.	NA	<1.	NA	<1 U	<3 U	NA	NA	NA	NA	NA
2,4-DINITROPHENOL	ug/l	T	40		<19 U	NA	NA	NA	NA	NA	<5.	<5.	<5.	NA	<5.	NA	<21 U	<20 U	NA	NA	NA	NA	NA
2,4-DINITROTOLUENE	ug/l	T	10		<1 U	NA	NA	NA	NA	NA	<2.	<2.	<2.	NA	<2.	NA	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1 U
2,6-DINITROTOLUENE	ug/l	T	10		<1 U	NA	NA	NA	NA	NA	<2.	<2.	<1.	NA	<1.	NA	<1 U	<1 U	<1 U	<1 U	<2.	<1.	<1 U
2-CHLOROPHENOL	ug/l	T	40		<1 U	NA	NA	NA	NA	NA	<1.	<1.	<1.	NA	<1.	NA	<1 U	<1 U	NA	NA	NA	NA	NA
2-NAPHTHYLAMINE	ug/l	T			<5 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5 U	<5 U	NA	NA	NA	NA	NA
2-METHYLNAPHTHALENE	ug/l	T			NA	NA	NA	NA	NA	NA	<1.	<1.	<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROANILINE	ug/l	T			NA	NA	NA	NA	NA	NA	<1.	<1.	<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROPHENOL	ug/l	T			<1 U	NA	NA	NA	NA	NA	<2.	<2.	<2.	NA	<2.	NA	<1 U	<1 U	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	T	30		<2 U	NA	NA	NA	NA	NA	<2.	<2.	<2.	NA	<2.	NA	<1 U	<2 U	<2 U	<2 U	<3.	<1.	<1 U
4,6-DINITRO-2-METHYLPHENOL	ug/l	T			<5 U	NA	NA	NA	NA	NA	<5.	<5.	<5.	NA	<5.	NA	<5 U	<5 U	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	T			<1 U	NA	NA	NA	NA	NA	<2.	<2.	<2.	NA	<2.	NA	<1 U	<1 U	<1 U	<1 U	<2.	<1.	<1 U

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/Pest/Herb
Long List
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	Q20-M02B	Q23-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M02B	R19-M02B	R19-M02B	R19-M02B	R19-M02B	R19-M02B	R19-M02B	R20-M02B	R20-M02B	R31-M01B	R31-M01B	R31-M01B	R31-M01B	R31-M01B
				Date	6/16/05	1/10/95	1/10/95	10/12/95	4/10/96	1/10/95	4/3/95	4/3/95	7/13/95	10/12/95	2/21/96	4/10/96	7/1/03	6/16/05	7/18/05	7/18/05	7/17/01	7/16/02	7/25/03
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	2	1	1	1
4-CHLORO-3-METHYLPHENOL	ug/l	T			<1 U	NA	NA	NA	NA	NA	<1.	<1.	<2.	NA	<2.	NA	<1 U	<1 U	NA	NA	NA	NA	NA
4-CHLOROANILINE	ug/l	T	30		<1 U	NA	NA	NA	NA	NA	<1.	<1.	<1.	NA	<1.	NA	NA	<1 U	NA	NA	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/l	T			<1 U	NA	NA	NA	NA	NA	<1.	<1.	<2.	NA	<2.	NA	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1 U
4-NITROPHENOL	ug/l	T			<10 U	NA	NA	NA	NA	NA	<5.	<5.	<5.	NA	<5.	NA	<10 U	<10 U	NA	NA	NA	NA	NA
ACENAPHTHENE	ug/l	T	400		3 J	NA	NA	NA	NA	NA	<1.	<1.	<1.	NA	<1.	NA	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1 U
ACENAPHTHYLENE	ug/l	T			<1 U	NA	NA	NA	NA	NA	<1.	<1.	<1.	NA	<1.	NA	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1 U
ANILINE	ug/l	T	6		<1 U	NA	NA	NA	NA	NA	<1.	<1.	<2.	NA	<2.	NA	<1 U	<1 U	NA	NA	NA	NA	NA
ANTHRACENE	ug/l	T	2000		<1 U	NA	NA	NA	NA	NA	<1.	<1.	<1.	NA	<1.	NA	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1 U
BENZIDINE	ug/l	T	20		<19 U	NA	NA	NA	NA	NA	<20.	<20.	<20.	NA	<20.	NA	<21 U	<20 U	<21 U	<21 U	<22.	<20. J	<21 U
BENZO(A)ANTHRACENE	ug/l	T	0.1		^<1 U	NA	NA	NA	NA	NA	^<1.	^<1.	^<1.	NA	^<1.	NA	^<1 U	^<1 U	^<1 U	^<1 U	^<1.	^<1.	^<1 U
BENZO(B)FLUORANTHENE	ug/l	T	0.2		^<1 U	NA	NA	NA	NA	NA	^<1.	^<1.	^<2.	NA	^<2.	NA	^<1 U	^<1 U	^<1 U	^<1 U	^<1.	^<1.	^<1 U
BENZO(G,H,I)PERYLENE	ug/l	T			<1 U	NA	NA	NA	NA	NA	<1.	<1.	<2.	NA	<2.	NA	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1 U
BENZO(K)FLUORANTHENE	ug/l	T	0.5		<1 U	NA	NA	NA	NA	NA	<1.	<1.	^<2.	NA	^<2.	NA	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1 U
BENZO[A]PYRENE	ug/l	T	0.1		^<1 U	NA	NA	NA	NA	NA	^<1.	^<1.	^<2.	NA	^<2.	NA	^<1 U	^<1 U	^<1 U	^<1 U	^<1.	^<1.	^<1 U
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	T	300		NA	NA	NA	NA	NA	NA	<1.	<1.	<2.	NA	<2.	NA	<1 U	NA	NA	NA	<1.	<1.	<1 U
BIS(2-CHLOROETHOXY)METHANE	ug/l	T			<1 U	NA	NA	NA	NA	NA	<1.	<1.	<1.	NA	<1.	NA	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1 U
BIS(2-CHLOROETHYL)ETHER	ug/l	T	7		<1 U	NA	NA	NA	NA	NA	<1.	<1.	<1.	NA	<1.	NA	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1 U
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	T	3		<2 U	NA	NA	NA	NA	NA	<1.	<1.	<2.	NA	<2.	NA	<2 U	<2 U	<2 U	<2 U	<2.	<2.	<2 U
BUTYL BENZYL PHTHALATE	ug/l	T	100		<2 U	NA	NA	NA	NA	NA	<1.	<1.	<2.	NA	<2.	NA	<2 U	<2 U	<2 U	<2 U	<2.	<2.	<2 U
CHRYSENE	ug/l	T	5		<1 U	NA	NA	NA	NA	NA	<1.	<1.	<1.	NA	<1.	NA	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1 U
DI-N-BUTYL PHTHALATE	ug/l	T	700		<2 U	NA	NA	NA	NA	NA	<1.	<1.	<1.	NA	3. J	NA	<2 U	<2 U	<2 U	<2 U	<2.	<2.	<2 U
DIBENZ(A,H)ANTHRACENE	ug/l	T	0.3		^<1 U	NA	NA	NA	NA	NA	^<1.	^<1.	^<2.	NA	^<2.	NA	^<1 U	^<1 U	^<1 U	^<1 U	^<1.	^<1.	^<1 U
DIETHYL PHTHALATE	ug/l	T	6000		<2 U	NA	NA	NA	NA	NA	<1.	<1.	<2.	NA	<2.	NA	<2 U	<2 U	<2 U	<2 U	<2. J	<2.	<2 U
DIMETHYL PHTHALATE	ug/l	T			<2 U	NA	NA	NA	NA	NA	<1.	<1.	<3.	NA	<3.	NA	<2 U	<2 U	<2 U	<2 U	<2.	<2.	<2 U
FLUORANTHENE	ug/l	T	300		2 J	NA	NA	NA	NA	NA	<1.	<1.	<1.	NA	<1.	NA	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1 U
FLUORENE	ug/l	T	300		2 J	NA	NA	NA	NA	NA	<1.	<1.	<1.	NA	<1.	NA	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1 U
HEXACHLOROBENZENE	ug/l	T	0.02		^<1 U	NA	NA	NA	NA	NA	^<1.	^<1.	^<1.	NA	^<1.	NA	^<1 U	^<1 U	^<1 U	^<1 U	^<2.	^<1.	^<1 U
HEXACHLOROBUTADIENE	ug/l	T	1		<1 U	NA	NA	NA	NA	NA	<1.	<1.	<1.	NA	<1.	NA	<1 U	<1 U	<1 U	<1 U	<2.	<1.	<1 U
HEXACHLOROCYCLOPENTADIENE	ug/l	T	40		<5 U	NA	NA	NA	NA	NA	<2.	<2.	<3.	NA	<3.	NA	<5 U	<5 U	<5 U	<5 U	<5.	<5.	<5 U
HEXACHLOROETHANE	ug/l	T	7		<1 U	NA	NA	NA	NA	NA	<1.	<1.	<2.	NA	<2.	NA	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1 U
INDENO (1,2,3-CD) PYRENE	ug/l	T	0.2		^<1 U	NA	NA	NA	NA	NA	^<1.	^<1.	^<2.	NA	^<2.	NA	^<1 U	^<1 U	^<1 U	^<1 U	^<1. J	^<1.	^<1 U
ISOPHORONE	ug/l	T	40		<1 U	NA	NA	NA	NA	NA	<1.	<1.	<1.	NA	<1.	NA	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1 U
N-DIOCTYL PHTHALATE	ug/l	T	100		<2 U	NA	NA	NA	NA	NA	<1.	<1.	<2.	NA	<2.	NA	<2 U	<2 U	<2 U	<2 U	<2.	<2.	<2 U
N-NITROSODI-N-PROPYLAMINE	ug/l	T	10		<1 U	NA	NA	NA	NA	NA	<1.	<1.	<2.	NA	<2.	NA	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1 U
N-NITROSODIMETHYLAMINE	ug/l	T	0.8		^<2 U	NA	NA	NA	NA	NA	<1.	<1.	^<2.	NA	^<2.	NA	^<2 U	^<2 U	^<2 U	^<2 U	^<2.	^<2. J	^<2 U
N-NITROSODIPHENYLAMINE	ug/l	T	10		<2 U	NA	NA	NA	NA	NA	<1.	<1.	<2.	NA	<2.	NA	<2 U	<2 U	<2 U	<2 U	<1.	<2.	<2 U
NAPHTHALENE	ug/l	T	300		<1 U	NA	NA	NA	NA	NA	<1.	<1.	<1.	NA	<1.	NA	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1 U
NITROBENZENE	ug/l	T	6		<1 U	NA	NA	NA	NA	NA	<1.	<1.	<1.	NA	<1.	NA	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1 U
O-TOLUIDINE	ug/l	T			NA	NA	NA	NA	NA	NA	<1.	<1.	<2.	NA	<2.	NA	NA	NA	NA	NA	NA	NA	NA
PCN-2	ug/l	T	600		<1 U	NA	NA	NA	NA	NA	<1.	<1.	<1.	NA	<1.	NA	<1 U	<1 U	<1 U	<1 U	<1. J	<1.	<1 U
PENTACHLOROPHENOL	ug/l	T	0.3		^<3 U	NA	NA	NA	NA	NA	^<2.	^<2.	^<1.	NA	^<1.	NA	^<3 U	^<3 U	NA	NA	NA	NA	NA
PHENANTHRENE	ug/l	T			<1 U	NA	NA	NA	NA	NA	<1.	<1.	<1.	NA	<1.	NA	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1 U
PHENOL	ug/l	T	2000		<1 U	NA	NA	NA	NA	NA	<1.	<1.	<1.	NA	<1.	NA	<1 U	<1 U	NA	NA	NA	NA	NA
PYRENE	ug/l	T	200		1 J	NA	NA	NA	NA	NA	<1.	<1.	<1.	NA	<1.	NA	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1 U

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/Pest/Herb
Long List
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID / Date / Top (ft) / Bottom (ft) / Duplicate #	R31-M01B	S19-M01B	S19-M01B	S19-M01B	S19-M01B	S19-M01B	S19-M02B	S19-M02B	S19-M02B	S19-M02B	S32-M01B	S32-M01B	S32-M01B	S32-M01B
				Date	7/25/03	1/10/95	10/12/95	10/12/95	2/21/96	4/10/96	1/10/95	10/12/95	4/10/96	4/10/96	7/18/05	7/17/01	7/16/02	7/25/03
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	2	1	1	2	1	1	1	1	1	2	1	1	1	1
1,1,1-TRICHLOROETHANE	ug/l	T	30		<0.8 U	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<0.8 U	<1.	<0.8	<0.8 U
1,1,2,2-TETRACHLOROETHANE	ug/l	T	1		<1 U	<1.	<2.	<2.	<2.	<2.	<1.	<2.	<2.	<2.	<1 U	<1.	<1.	<1 U
1,1,2-TRICHLOROETHANE	ug/l	T	3		<0.8 U	<1.	<2.	<2.	<2.	<2.	<1.	<2.	<2.	<2.	<0.8 U	<1.	<0.8	<0.8 U
1,1-DICHLOROETHANE	ug/l	T	50		<1 U	<1.	<2.	<2.	<2.	<2.	<1.	<2.	<2.	<2.	<1 U	<1.	<1.	<1 U
1,1-DICHLOROETHENE	ug/l	T	1		<0.8 U	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<0.8 UJ	<1.	<0.8	<0.8 U
1,2-DICHLOROBENZENE	ug/l	T	600		<1 U	NA	NA	NA	<1.	NA	NA	NA	NA	NA	<1 U	<1.	<1.	<1 U
1,2-DICHLOROETHANE	ug/l	T	2		<1 U	<1.	<2.	<2.	<2.	<2.	<1.	<2.	<2.	<2.	<1 U	<1.	<1.	<1 U
1,2-DICHLOROPROPANE	ug/l	T	1		<1 U	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1 U	<1.	<1.	<1 U
1,3-DICHLOROBENZENE	ug/l	T	600		<1 U	NA	NA	NA	<1.	NA	NA	NA	NA	NA	<1 U	<1.	<1.	<1 U
1,4-DICHLOROBENZENE	ug/l	T	75		<1 U	NA	NA	NA	<1.	NA	NA	NA	NA	NA	<1 U	<1.	<1.	<1 U
2-CHLOROETHYL VINYL ETHER	ug/l	T			NA	<1.	<2.	<2.	NA	NA	<1.	<2.	NA	NA	NA	NA	NA	NA
ACETONE	ug/l	T	6000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACROLEIN	ug/l	T	5		NA	NA	^<40.	^<40.	NA	NA	NA	^<40.	NA	NA	NA	NA	NA	NA
ACRYLONITRILE	ug/l	T	2		NA	NA	^<10.	^<10.	NA	NA	NA	^<10.	NA	NA	NA	NA	NA	NA
BENZENE	ug/l	T	1		<0.5 U	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<0.5 U	<1.	<0.5	<0.5 U
BROMODICHLOROMETHANE	ug/l	T	1		<1 U	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1 U	<1.	<1.	<1 U
BROMOFORM	ug/l	T	4		<1 U	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1 U	<1.	<1.	<1 U
CARBON DISULFIDE	ug/l	T	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON TETRACHLORIDE	ug/l	T	1		<1 U	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1 U	<1.	<1.	<1 U
CHLOROBENZENE	ug/l	T	50		<0.8 U	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<0.8 U	<1.	<0.8	<0.8 U
CHLORODIBROMOMETHANE	ug/l	T	1		<1 U	<1.	<2.	<2.	<2.	<2.	<1.	<2.	<2.	<2.	<1 U	<1.	<1.	<1 U
CHLOROFORM	ug/l	T	70		<0.8 U	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<0.8 U	<1.	<0.8	<0.8 U
CIS-1,2 DICHLOROETHENE	ug/l	T	70		NA	<1.	<2.	<2.	<2.	<2.	<1.	<2.	<2.	<2.	NA	NA	NA	NA
CIS-1,3-DICHLOROPROPENE	ug/l	T			<1 U	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1 U	<1.	<1.	<1 U
ETHYL CHLORIDE	ug/l	T			<1 U	<1.	<3.	<3.	<3.	<3.	<1.	<3.	<3.	<3.	<1 U	<2.	<1.	<1 U
ETHYLBENZENE	ug/l	T	700		<0.8 U	<1.	<2.	<2.	<2.	<2.	<1.	<2.	<2.	<2.	<0.8 U	<1.	<0.8	<0.8 U
METHYL BROMIDE	ug/l	T	10		<1 U	<1.	<3.	<3.	<3.	<3.	<1.	<3.	<3.	<3.	<1 U	<2.	<1.	<1 U
METHYL CHLORIDE	ug/l	T			<1 U	<1.	<3.	<3.	<3.	<3.	<1.	<3.	<3.	<3.	<1 UJ	<2.	<1.	<1 U
METHYLENE CHLORIDE	ug/l	T	3		<2 U	<1.	<2.	<2.	<2.	<2.	<1.	<2.	<2.	<2.	<2 U	<2.	<2.	<2 U
TETRACHLOROETHYLENE	ug/l	T	1		<0.8 U	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	^2 J	<1.	<0.8	<0.8 U
TOLUENE	ug/l	T	1000		<0.7 U	<1.	<2.	<2.	<2.	<2.	<1.	<2.	<2.	<2.	<0.7 U	<1.	<0.7	<0.7 U
TRANS-1,2-DICHLOROETHENE	ug/l	T	100		<0.8 U	<1.	<2.	<2.	<2.	<2.	<1.	<2.	<2.	<2.	<0.8 U	<1.	<0.8	<0.8 U
TRANS-1,3-DICHLOROPROPENE	ug/l	T			<1 U	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1 U	<1.	<1.	<1 U
TRICHLOROETHENE	ug/l	T	1		^6	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	1 J	1	<1.	<1 U
TRICHLOROFLUOROMETHANE	ug/l	T	2000		NA	<1.	<2.	<2.	<2.	<2.	<1.	<2.	<2.	<2.	NA	NA	NA	NA
VINYL CHLORIDE	ug/l	T	1		<1 U	<1.	<2.	<2.	<2.	<2.	<1.	<2.	<2.	<2.	<1 UJ	<1.	<1.	<1 U
XYLENES	ug/l	T	1000		NA	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	ug/l	T	9		<1 U	NA	NA	NA	<1.	NA	NA	NA	NA	NA	<1 U	<1.	<1.	<1 U
1,2-DIPHENYLHYDRAZINE	ug/l	T	20		<1 U	NA	NA	NA	<1.	NA	NA	NA	NA	NA	<1 U	<1. J	<1.	<1 U
1-NAPHTHYLAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	T	20		NA	NA	NA	NA	<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOL	ug/l	T	20		NA	NA	NA	NA	<2.	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DIMETHYLPHENOL	ug/l	T	100		NA	NA	NA	NA	<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DINITROPHENOL	ug/l	T	40		NA	NA	NA	NA	<5.	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DINITROTOLUENE	ug/l	T	10		<1 U	NA	NA	NA	<2.	NA	NA	NA	NA	NA	<1 U	<1.	<1.	<1 U
2,6-DINITROTOLUENE	ug/l	T	10		<1 U	NA	NA	NA	<1.	NA	NA	NA	NA	NA	<1 U	<2.	<1.	<1 U
2-CHLOROPHENOL	ug/l	T	40		NA	NA	NA	NA	<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NAPHTHYLAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-METHYLNAPHTHALENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROANILINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROPHENOL	ug/l	T			NA	NA	NA	NA	<2.	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	T	30		<1 U	NA	NA	NA	<2.	NA	NA	NA	NA	NA	<2 U	<3.	<1.	<1 U
4,6-DINITRO-2-METHYLPHENOL	ug/l	T			NA	NA	NA	NA	<5.	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	T			<1 U	NA	NA	NA	<2.	NA	NA	NA	NA	NA	<1 U	<2.	<1.	<1 U

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/Pest/Herb
Long List
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			NJDEP Class IIA Water Quality Screening Criteria	Sample ID	R31-M01B	S19-M01B	S19-M01B	S19-M01B	S19-M01B	S19-M01B	S19-M02B	S19-M02B	S19-M02B	S19-M02B	S32-M01B	S32-M01B	S32-M01B	S32-M01B
				Date	7/25/03	1/10/95	10/12/95	10/12/95	2/21/96	4/10/96	1/10/95	10/12/95	4/10/96	4/10/96	7/18/05	7/17/01	7/16/02	7/25/03
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total (T)/		Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Analyte	**Units**	**Diss. (D)**		Duplicate #	2	1	1	2	1	1	1	1	1	2	1	1	1	1
4-CHLORO-3-METHYLPHENOL	ug/l	T			NA	NA	NA	NA	<2.	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-CHLOROANILINE	ug/l	T	30		NA	NA	NA	NA	<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/l	T			<1 U	NA	NA	NA	<2.	NA	NA	NA	NA	NA	<1 U	<1.	<1.	<1 U
4-NITROPHENOL	ug/l	T			NA	NA	NA	NA	<5.	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHENE	ug/l	T	400		<1 U	NA	NA	NA	13	NA	NA	NA	NA	NA	<1 U	<1.	<1.	<1 U
ACENAPHTHYLENE	ug/l	T			<1 U	NA	NA	NA	<1.	NA	NA	NA	NA	NA	<1 U	<1.	<1.	<1 U
ANILINE	ug/l	T	6		NA	NA	NA	NA	<2.	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTHRACENE	ug/l	T	2000		<1 U	NA	NA	NA	<1.	NA	NA	NA	NA	NA	<1 U	<1.	<1.	<1 U
BENZIDINE	ug/l	T	20		<20 U	NA	NA	NA	<20.	NA	NA	NA	NA	NA	<21 U	<20.	<21. J	<20 U
BENZO(A)ANTHRACENE	ug/l	T	0.1		^<1 U	NA	NA	NA	^<1.	NA	NA	NA	NA	NA	^<1 U	^<1.	^<1.	^<1 U
BENZO(B)FLUORANTHENE	ug/l	T	0.2		^<1 U	NA	NA	NA	^<2.	NA	NA	NA	NA	NA	^<1 U	^<1.	^<1.	^<1 U
BENZO(G,H,I)PERYLENE	ug/l	T			<1 U	NA	NA	NA	<2.	NA	NA	NA	NA	NA	<1 U	<1.	<1.	<1 U
BENZO(K)FLUORANTHENE	ug/l	T	0.5		<1 U	NA	NA	NA	^<2.	NA	NA	NA	NA	NA	<1 U	<1.	<1.	<1 U
BENZO[A]PYRENE	ug/l	T	0.1		^<1 U	NA	NA	NA	^<2.	NA	NA	NA	NA	NA	^<1 U	^<1.	^<1.	^<1 U
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	T	300		<1 U	NA	NA	NA	<2.	NA	NA	NA	NA	NA	NA	<1.	<1.	<1 U
BIS(2-CHLOROETHOXY)METHANE	ug/l	T			<1 U	NA	NA	NA	<1.	NA	NA	NA	NA	NA	<1 U	<1.	<1.	<1 U
BIS(2-CHLOROETHYL)ETHER	ug/l	T	7		<1 U	NA	NA	NA	<1.	NA	NA	NA	NA	NA	<1 U	<1.	<1.	<1 U
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	T	3		<2 U	NA	NA	NA	<2.	NA	NA	NA	NA	NA	<2 U	<2.	<2.	<2 U
BUTYL BENZYL PHTHALATE	ug/l	T	100		<2 U	NA	NA	NA	<2.	NA	NA	NA	NA	NA	<2 U	<2.	<2.	<2 U
CHRYSENE	ug/l	T	5		<1 U	NA	NA	NA	<1.	NA	NA	NA	NA	NA	<1 U	<1.	<1.	<1 U
DI-N-BUTYL PHTHALATE	ug/l	T	700		<2 U	NA	NA	NA	3. J	NA	NA	NA	NA	NA	<2 U	<2.	<2.	<2 U
DIBENZ(A,H)ANTHRACENE	ug/l	T	0.3		^<1 U	NA	NA	NA	^<2.	NA	NA	NA	NA	NA	^<1 U	^<1.	^<1.	^<1 U
DIETHYL PHTHALATE	ug/l	T	6000		<2 U	NA	NA	NA	<2.	NA	NA	NA	NA	NA	<2 U	<2. J	<2.	<2 U
DIMETHYL PHTHALATE	ug/l	T			<2 U	NA	NA	NA	<3.	NA	NA	NA	NA	NA	<2 U	<2.	<2.	<2 U
FLUORANTHENE	ug/l	T	300		<1 U	NA	NA	NA	<1.	NA	NA	NA	NA	NA	<1 U	<1.	<1.	<1 U
FLUORENE	ug/l	T	300		<1 U	NA	NA	NA	4. J	NA	NA	NA	NA	NA	<1 U	<1.	<1.	<1 U
HEXACHLOROBENZENE	ug/l	T	0.02		^<1 U	NA	NA	NA	^<1.	NA	NA	NA	NA	NA	^<1 U	^<2.	^<1.	^<1 U
HEXACHLOROBUTADIENE	ug/l	T	1		<1 U	NA	NA	NA	<1.	NA	NA	NA	NA	NA	<1 U	<2.	<1.	<1 U
HEXACHLOROCYCLOPENTADIENE	ug/l	T	40		<5 U	NA	NA	NA	<3.	NA	NA	NA	NA	NA	<5 U	<5.	<5.	<5 U
HEXACHLOROETHANE	ug/l	T	7		<1 U	NA	NA	NA	<2.	NA	NA	NA	NA	NA	<1 U	<1.	<1.	<1 U
INDENO (1,2,3-CD) PYRENE	ug/l	T	0.2		^<1 U	NA	NA	NA	^<2.	NA	NA	NA	NA	NA	^<1 U	^<1. J	^<1.	^<1 U
ISOPHORONE	ug/l	T	40		<1 U	NA	NA	NA	<1.	NA	NA	NA	NA	NA	<1 U	<1.	<1.	<1 U
N-DIOCTYL PHTHALATE	ug/l	T	100		<2 U	NA	NA	NA	<2.	NA	NA	NA	NA	NA	<2 U	<2.	<2.	<2 U
N-NITROSODI-N-PROPYLAMINE	ug/l	T	10		<1 U	NA	NA	NA	<2.	NA	NA	NA	NA	NA	<1 U	<1.	<1.	<1 U
N-NITROSODIMETHYLAMINE	ug/l	T	0.8		^<2 U	NA	NA	NA	^<2.	NA	NA	NA	NA	NA	^<2 UJ	^<2.	^<2. J	^<2 U
N-NITROSODIPHENYLAMINE	ug/l	T	10		<2 U	NA	NA	NA	<2.	NA	NA	NA	NA	NA	<2 U	<1.	<2.	<2 U
NAPHTHALENE	ug/l	T	300		<1 U	NA	NA	NA	87	NA	NA	NA	NA	NA	<1 U	<1.	<1.	<1 U
NITROBENZENE	ug/l	T	6		<1 U	NA	NA	NA	<1.	NA	NA	NA	NA	NA	<1 U	<1.	<1.	<1 U
O-TOLUIDINE	ug/l	T			NA	NA	NA	NA	<2.	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCN-2	ug/l	T	600		<1 U	NA	NA	NA	<1.	NA	NA	NA	NA	NA	<1 U	<1. J	<1.	<1 U
PENTACHLOROPHENOL	ug/l	T	0.3		NA	NA	NA	NA	^<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENANTHRENE	ug/l	T			<1 U	NA	NA	NA	<1.	NA	NA	NA	NA	NA	<1 U	<1.	<1.	<1 U
PHENOL	ug/l	T	2000		NA	NA	NA	NA	<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA
PYRENE	ug/l	T	200		<1 U	NA	NA	NA	<1.	NA	NA	NA	NA	NA	<1 U	<1.	<1.	<1 U

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/Pest/Herb
Long List
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			NJDEP Class IIA Water Quality Screening Criteria	Sample ID	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M03B	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M02B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q23-M01B	Q23-M01B	Q23-M01B	Q23-M01B
				Date	10/19/00	7/22/97	8/26/98	7/22/97	7/19/93	10/4/93	1/18/94	4/4/94	4/4/94	7/5/94	7/7/94	10/5/94	10/5/94	7/22/97	7/19/93	10/4/93	1/20/94	4/4/94	7/5/94	7/7/94	10/3/94	7/23/97	7/20/93	10/4/93	10/4/93
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total (T)/		Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Analyte	units	Diss. (D)	Criteria	Duplicate #	1	1	1	1	1	1	1	1	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	2
1,1,1,2-TETRACHLOROETHANE	ug/l	T	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-TRICHLOROETHANE	ug/l	T	30		<1.	NA	<1.	NA	<5.0	<5.0	<5.0	<5	<5	NA	<5	<5	<5	NA	<5.0	<5.0	<5.0	<5	NA	<5	<5	NA	<5.0	<5.0	<5.0
1,1,2,2-TETRACHLOROETHANE	ug/l	T	1		<1.	NA	<2.	NA	^<5.0	^<5.0	^<5.0	^<5	^<5	NA	^<5	^<5	^<5	NA	^<5.0	^<5.0	^<5.0	^<5	NA	^<5	^<5	NA	^<5.0	^<5.0	^<5.0
1,1,2-TRICHLOROETHANE	ug/l	T	3		<1.	NA	<2.	NA	<5.0	<5.0	<5.0	<5	<5	NA	<5	<5	<5	NA	<5.0	<5.0	<5.0	<5	NA	<5	<5	NA	<5.0	<5.0	<5.0
1,1-DICHLOROETHANE	ug/l	T	50		<1.	NA	<2.	NA	<5.0	<5.0	<5.0	<5	<5	NA	<5	<5	<5	NA	<5.0	<5.0	<5.0	<5	NA	<5	<5	NA	<5.0	<5.0	<5.0
1,1-DICHLOROETHENE	ug/l	T	1		<1.	NA	<1.	NA	^<5.0	^<5.0	^<5.0	^<5	^<5	NA	^<5	^<5	^<5	NA	^<5.0	^<5.0	^<5.0	^<5	NA	^<5	^<5	NA	^<5.0	^<5.0	^<5.0
1,2,3-TRICHLOROPROPANE	ug/l	T	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	ug/l	T	0.02		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMOETHANE (EDB)	ug/l	T	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	ug/l	T	600		<1.	<1.	<1.	<1.	<10	NA	<10	NA	NA	<10	NA	NA	NA	<1.	<10	NA	<10	NA	<10	NA	NA	<1.	<10	NA	NA
1,2-DICHLOROETHANE	ug/l	T	2		<1.	NA	<2.	NA	^<5.0	^<5.0	^<5.0	^<5	^<5	NA	^<5	^<5	^<5	NA	^<5.0	^<5.0	^<5.0	^<5	NA	^<5	^<5	NA	^<5.0	^<5.0	^<5.0
1,2-DICHLOROETHENE	ug/l	T			NA	NA	NA	NA	<5.0	<5.0	<5.0	<5	<5	NA	<5	NA	NA	NA	<5.0	<5.0	<5.0	<5	NA	<5	NA	NA	<5.0	<5.0	<5.0
1,2-DICHLOROPROPANE	ug/l	T	1		<1.	NA	<1.	NA	^<5.0	^<5.0	^<5.0	^<5	^<5	NA	^<5	^<5	^<5	NA	^<5.0	^<5.0	^<5.0	^<5	NA	^<5	^<5	NA	^<5.0	^<5.0	^<5.0
1,3-DICHLOROBENZENE	ug/l	T	600		<1.	<1.	<1.	<1.	<10	NA	<10	NA	NA	<10	NA	NA	NA	<1.	<10	NA	<10	NA	<10	NA	NA	<1.	<10	NA	NA
1,4-DICHLOROBENZENE	ug/l	T	75		<1.	<1.	<1.	<1.	<10	NA	<10	NA	NA	<10	NA	NA	NA	<1.	<10	NA	<10	NA	<10	NA	NA	<1.	<10	NA	NA
2-CHLOROETHYL VINYL ETHER	ug/l	T			<2.	NA	<2.	NA	<10	<10	<10	<10	<10	NA	<10	<10 R	<10	NA	<10	<10	<10	<10	NA	<10	<10	NA	<10	<10	<10
2-HEXANONE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETONE	ug/l	T	6000		<6.	NA	<6.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETONITRILE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACROLEIN	ug/l	T	5		^<40.	NA	^<40.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACRYLONITRILE	ug/l	T	2		<4.	NA	^<10.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALLYL CHLORIDE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE	ug/l	T	1		<1.	<1.	<1.	<1.	^<5.0	^<5.0	^<5.0	^<5	^<5	NA	^<5	^<5	^<5	<1.	^<5.0	^<5.0	^<5.0	^<5	NA	^<5	^<5	<1.	^<5.0	^<5.0	^<5.0
BROMODICHLOROMETHANE	ug/l	T	1		<1.	NA	<1.	NA	^<5.0	^<5.0	^<5.0	^<5	^<5	NA	^<5	^<5	^<5	NA	^<5.0	^<5.0	^<5.0	^<5	NA	^<5	^<5	NA	^<5.0	^<5.0	^<5.0
BROMOFORM	ug/l	T	4		<1.	NA	<1.	NA	<5.0	<5.0	<5.0	<5	<5	NA	<5	<5	<5	NA	<5.0	<5.0	<5.0	<5	NA	<5	<5	NA	<5.0	<5.0	<5.0
CARBON DISULFIDE	ug/l	T	700		<1.	NA	<3.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON TETRACHLORIDE	ug/l	T	1		<1.	NA	<1.	NA	^<5.0	^<5.0	^<5.0	^<5	^<5	NA	^<5	^<5	^<5	NA	^<5.0	^<5.0	^<5.0	^<5	NA	^<5	^<5	NA	^<5.0	^<5.0	^<5.0
CHLOROBENZENE	ug/l	T	50		<1.	<1.	<1.	<1.	<5.0	<5.0	<5.0	<5	<5	NA	<5	<5	<5	<1.	<5.0	<5.0	<5.0	<5	NA	<5	<5	<1.	<5.0	<5.0	<5.0
CHLORODIBROMOMETHANE	ug/l	T	1		<1.	NA	<2.	NA	^<5.0	^<5.0	^<5.0	^<5	^<5	NA	^<5	^<5	^<5	NA	^<5.0	^<5.0	^<5.0	^<5	NA	^<5	^<5	NA	^<5.0	^<5.0	^<5.0
CHLOROFORM	ug/l	T	70		<1.	<1.	<1.	<1.	<5.0	<5.0	<5.0	<5	<5	NA	<5	<5	<5	<1.	<5.0	<5.0	<5.0	<5	NA	<5	<5	<1.	<5.0	<5.0	<5.0
CHLOROPRENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CIS-1,2 DICHLOROETHENE	ug/l	T	70		<1.	NA	<2.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	NA	NA	NA
CIS-1,3-DICHLOROPROPENE	ug/l	T			<1.	NA	<1.	NA	<5.0	<5.0	<5.0	<5	<5	NA	<5	<5	<5	NA	<5.0	<5.0	<5.0	<5	NA	<5	<5	NA	<5.0	<5.0	<5.0
DICHLORODIFLUOROMETHANE	ug/l	T	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL CHLORIDE	ug/l	T			<2.	NA	<3.	NA	<10	<10	<10	<10	<10	NA	<10	<10	<10	NA	<10	<10	<10	<10	NA	<10	<10	NA	<10	<10	<10
ETHYL METHACRYLATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	ug/l	T	700		<1.	NA	<2.	NA	<5.0	<5.0	<5.0	<5	<5	NA	<5	<5	<5	NA	<5.0	<5.0	<5.0	<5	NA	<5	<5	NA	<5.0	<5.0	<5.0
IODOMETHANE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ISOBUTYL ALCOHOL	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
META- AND PARA-XYLENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHACRYLONITRILE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL BROMIDE	ug/l	T	10		<2.	NA	<3.	NA	<10	<10	<10	<10	<10	NA	<10	<10	<10	NA	<10	<10	<10	<10	NA	<10	<10	NA	<10	<10	<10
METHYL CHLORIDE	ug/l	T			<2.	NA	<3.	NA	<10	<10	<10	<10	<10	NA	<10	<10	<10	NA	<10	<10	<10	<10	NA	<10	<10	NA	<10	<10	<10
METHYL ETHYL KETONE	ug/l	T	300		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL METHACRYLATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE BROMIDE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	ug/l	T	3		<2.	<2.	<2.	<2.	<5.0	<5.0	<5.0	<5	<5	NA	<5	<5	<5	<2.	<5.0	<5.0	<5.0	<5	NA	<5	<5	<2.	<5.0	<5.0	<5.0
ORTHO-XYLENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLOROETHANE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PROPIONITRILE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STYRENE	ug/l	T	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TETRACHLOROETHYLENE	ug/l	T	1		<1.	NA	<1.	NA	^<5.0	^<5.0	^<5.0	^<5	^<5	NA	^<5	^<5	^<5	NA	^<5.0	^<5.0	^<5.0	^<5	NA	^<5	^<5	NA	^<5.0	^<5.0	^<5.0
TOLUENE	ug/l	T	1000		<1.	<2.	<2.	<2.	<5.0	<5.0	<5.0	<5	<5	NA	<5	<5	<5	<2.	<5.0	<5.0	<5.0	<5	NA	<5	<5	<2.	<5.0	<5.0	<5.0
TRANS-1,2-DICHLOROETHENE	ug/l	T	100		<1.	NA	<2.	NA	NA	NA	NA	NA	NA	NA	<5	<5	<5	NA	NA	NA	NA	NA	NA	<5	<5	NA	NA	NA	NA
TRANS-1,3-DICHLOROPROPENE	ug/l	T			<1.	NA	<1.	NA	<5.0	<5.0	<5.0	<5	<5	NA	<5	<5	<5	NA	<5.0	<5.0	<5.0	<5	NA	<5	<5	NA	<5.0	<5.0	<5.0
TRANS-1,4-DICHLOROBUTENE-2	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRICHLOROETHENE	ug/l	T	1		<1.	<1.	<1.	<1.	^<5.0	^1.2	^<5.0	^<5	^<5	NA	^<5	^<5	^<5	<1.	^<5.0	^<5.0	^<5.0	^<5	NA	^<5	^<5	<1.	^<5.0	^<5.0	^<5.0
TRICHLOROFLUOROMETHANE	ug/l	T	2000		<2.	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5	<5	<5	NA	NA	NA	NA	NA	NA	<5	<5	NA	NA	NA	NA
VINYL ACETATE	ug/l	T	7000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE	ug/l	T	1		<1.	NA	<2.	NA	^<10	^<10	^<10	^<10	^<10	NA	^<10	^<10	^<10	NA	^<10	^<10	^<10	^<10	NA	^<10	^<10	NA	^<10	^<10	^<10
XYLENES	ug/l	T	1000		<1.	NA	<1.	NA	NA	NA	NA	<5	<5	NA	<5	<5	<5	NA	NA	NA	NA	<5	NA	<5	<5	NA	NA	NA	NA
1,2,4,5-TETRACHLOROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	ug/l	T	9		<1.	<1.	<1.	<1.	<10	NA	<10	NA	NA	<10	NA	NA	NA	<1.	<10	NA	<10	NA	<10	NA	NA	<1.	<10	NA	NA
1,2-DIPHENYLHYDRAZINE	ug/l	T	20		<1.	<1.	<1.	<1.	<10	NA	<10	NA	NA	<10	NA	NA	NA	<1.	<10	NA	<10	NA	<10	NA	NA	<1.	<10	NA	NA
1,3,5-TRINITROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DINITROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DIOXANE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/Pest/Herb
Long List
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M03B	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M02B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q23-M01B	Q23-M01B	Q23-M01B	Q23-M01B
				Date	10/19/00	7/22/97	8/26/98	7/22/97	7/19/93	10/4/93	1/18/94	4/4/94	4/4/94	7/5/94	7/7/94	10/5/94	10/5/94	7/22/97	7/19/93	10/4/93	1/20/94	4/4/94	7/5/94	7/7/94	10/3/94	7/23/97	7/20/93	10/4/93	10/4/93
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	1	1	1	1	1	1	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	2
1,4-NAPHTHOQUINONE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NAPHTHYLAMINE	ug/l	T			<2.	NA	<2.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-TETRACHLOROPHENOL	ug/l	T	200		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-TRICHLOROPHENOL	ug/l	T	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	T	20		<2.	NA	<2.	NA	<10	NA	<10	NA	NA	<10	NA	NA	NA	NA	<10	NA	<10	NA	<10	NA	NA	NA	<10	NA	NA
2,4-DICHLOROPHENOL	ug/l	T	20		<1.	NA	<1.	NA	<10	NA	<10	NA	NA	<10	NA	NA	NA	NA	<10	NA	<10	NA	<10	NA	NA	NA	<10	NA	NA
2,4-DIMETHYLPHENOL	ug/l	T	100		<1.	NA	<1.	NA	<10	NA	<10	NA	NA	<10	NA	NA	NA	NA	<10	NA	1.1	NA	<10	NA	NA	NA	<10	NA	NA
2,4-DINITROPHENOL	ug/l	T	40		<20.	NA	<15.	NA	<50	NA	<50	NA	NA	<25	NA	NA	NA	NA	<50	NA	<50	NA	<25	NA	NA	NA	<50	NA	NA
2,4-DINITROTOLUENE	ug/l	T	10		<1.	<2.	<1.	<2.	<10	NA	<10	NA	NA	<10	NA	NA	NA	<2.	<10	NA	<10	NA	<10	NA	NA	<2.	<10	NA	NA
2,6-DICHLOROPHENOL	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	ug/l	T	10		<2.	<1.	<2.	<1.	<10	NA	<10	NA	NA	<10	NA	NA	NA	<1.	<10	NA	<10	NA	<10	NA	NA	<2.	<10	NA	NA
2-ACETYLAMINOFLUORENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLOROPHENOL	ug/l	T	40		<1.	NA	<1.	NA	<10	NA	<10	NA	NA	<10	NA	NA	NA	NA	<10	NA	<10	NA	<10	NA	NA	NA	<10	NA	NA
2-METHYLNAPHTHALENE	ug/l	T			NA	NA	NA	NA	<10	NA	<10	NA	NA	<10	NA	NA	NA	NA	<10	NA	<10	NA	<10	NA	NA	NA	<10	NA	NA
2-METHYLPHENOL (O-CRESOL)	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NAPHTHYLAMINE	ug/l	T			<2.	NA	<2.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROANILINE	ug/l	T			NA	NA	NA	NA	<10	NA	<10	NA	NA	<10	NA	NA	NA	NA	<10	NA	<10	NA	<10	NA	NA	NA	<10	NA	NA
2-NITROPHENOL	ug/l	T			<1.	NA	<1.	NA	<10	NA	<10	NA	NA	<10	NA	NA	NA	NA	<10	NA	<10	NA	<10	NA	NA	NA	<10	NA	NA
2-PICOLINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	T	30		<2.	<2.	<2.	<2.	<20	NA	<20	NA	NA	<20	NA	NA	NA	<2.	<20	NA	<20	NA	<20	NA	NA	<2.	<20	NA	NA
3,3'-DIMETHYLBENZIDINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3- AND 4- METHYLPHENOL	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-METHYLCHOLANTHRENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-NITROANILINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	ug/l	T			<5.	NA	<5.	NA	<50	NA	<50	NA	NA	<25	NA	NA	NA	NA	<50	NA	<50	NA	<25	NA	NA	NA	<50	NA	NA
4-AMINOBIPHENYL	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	T			<2.	<2.	<2.	<2.	<10	NA	<10	NA	NA	<10	NA	NA	NA	<2.	<10	NA	<10	NA	<10	NA	NA	<2.	<10	NA	NA
4-CHLORO-3-METHYLPHENOL	ug/l	T			<1.	NA	<1.	NA	<10	NA	<10	NA	NA	<10	NA	NA	NA	NA	<10	NA	<10	NA	<10	NA	NA	NA	<10	NA	NA
4-CHLOROANILINE	ug/l	T	30		<1.	<1.	<1.	<1.	<10	NA	<10	NA	NA	<10	NA	NA	NA	<1.	11	NA	5.9	NA	<10	NA	NA	<1.	<10	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/l	T			<1.	<2.	<1.	<2.	<10	NA	<10	NA	NA	<10	NA	NA	NA	<2.	<10	NA	<10	NA	<10	NA	NA	<2.	<10	NA	NA
4-DIMETHYLAMINOAZOBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-METHYL-3-NITROBENZOIC ACID	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROANILINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	ug/l	T			<10.	NA	<10.	NA	<50	NA	<50	NA	NA	<25	NA	NA	NA	NA	<50	NA	<50	NA	<25	NA	NA	NA	<50	NA	NA
4-NITROQUINOLINE-N-OXIDE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5-NITRO-ORTHO-TOLUIDINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7,12-DIMETHYLBENZ[A]ANTHRACENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHENE	ug/l	T	400		2. J	<1.	2. J	<1.	<10	NA	<10	NA	NA	2	NA	NA	NA	<1.	<10	NA	<10	NA	<10	NA	NA	<1.	<10	NA	NA
ACENAPHTHYLENE	ug/l	T			<1.	<1.	<1.	<1.	<10	NA	<10	NA	NA	<10	NA	NA	NA	<1.	<10	NA	<10	NA	<10	NA	NA	<1.	<10	NA	NA
ACETOPHENONE	ug/l	T	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALPHA,ALPHA-DIMETHYLPHENETHYLAMIN	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANILINE	ug/l	T	6		<1.	<2.	<1.	<2.	<10	NA	<10	NA	NA	<10	NA	NA	NA	<2.	<10	NA	3.4	NA	<10	NA	NA	<1.	<10	NA	NA
ANTHRACENE	ug/l	T	2000		<1.	<1.	<1.	<1.	<10	NA	<10	NA	NA	<10	NA	NA	NA	<1.	<10	NA	<10	NA	<10	NA	NA	<1.	<10	NA	NA
ARAMITE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZIDINE	ug/l	T	20		<20.	<20.	<21.	<20.	^<50	NA	^<50	NA	NA	^<50	NA	NA	NA	<20.	^<50	NA	^<50	NA	^<50	NA	NA	<20.	^<50	NA	NA
BENZO(A)ANTHRACENE	ug/l	T	0.1		^<1.	^<1.	^<1.	^<1.	^<10	NA	^<10	NA	NA	^<10	NA	NA	NA	^<1.	^<10	NA	^<10	NA	^<10	NA	NA	^<1.	^<10	NA	NA
BENZO(B)FLUORANTHENE	ug/l	T	0.2		^<1.	^<2.	^<1.	^<2.	^<10	NA	^<10	NA	NA	^<10	NA	NA	NA	^<2.	^<10	NA	^<10	NA	^<10	NA	NA	^<2.	^<10	NA	NA
BENZO(G,H,I)PERYLENE	ug/l	T			<1.	<2.	<1.	<2.	<10	NA	<10	NA	NA	<10	NA	NA	NA	<2.	<10	NA	<10	NA	<10	NA	NA	<1.	<10	NA	NA
BENZO(K)FLUORANTHENE	ug/l	T	0.5		<1.	^<2.	<1.	^<2.	^<10	NA	^<10	NA	NA	^<10	NA	NA	NA	^<2.	^<10	NA	^<10	NA	^<10	NA	NA	<1.	^<10	NA	NA
BENZO[A]PYRENE	ug/l	T	0.1		^<1.	^<2.	^<1.	^<2.	^<10	NA	^<10	NA	NA	^<10	NA	NA	NA	^<2.	^<10	NA	^<10	NA	^<10	NA	NA	^<1.	^<10	NA	NA
BENZOIC ACID	ug/l	T	30000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZYL ALCOHOL	ug/l	T	2000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	T	300		<1.	<2.	<1.	<2.	<10	NA	<10	NA	NA	<10	NA	NA	NA	<2.	<10	NA	<10	NA	<10	NA	NA	<1.	<10	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l	T			<1.	<1.	<1.	<1.	<10	NA	<10	NA	NA	<10	NA	NA	NA	<1.	<10	NA	<10	NA	<10	NA	NA	<1.	<10	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	T	7		<1.	<1.	<1.	<1.	<10	NA	<10	NA	NA	<10	NA	NA	NA	<1.	<10	NA	<10	NA	<10	NA	NA	<1.	<10	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	T	3		<2.	<2.	<2.	<2.	^<10	NA	1.3	NA	NA	^<10	NA	NA	NA	<2.	^<10	NA	2.5	NA	^<10	NA	NA	<1.	^9.2	NA	NA
BUTYL BENZYL PHTHALATE	ug/l	T	100		<2.	<2.	<2.	<2.	<10	NA	<10	NA	NA	<10	NA	NA	NA	<2.	<10	NA	<10	NA	<10	NA	NA	<1.	<10	NA	NA
CHLORDANE	ug/l	T	0.5		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROBENZILATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHRYSENE	ug/l	T	5		<1.	<1.	<1.	<1.	<10	NA	<10	NA	NA	<10	NA	NA	NA	<1.	<10	NA	<10	NA	<10	NA	NA	<1.	<10	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	T	700		<2.	<1.	<2.	<1.	<10	NA	<10	NA	NA	<10	NA	NA	NA	<1.	<10	NA	<10	NA	<10	NA	NA	<2.	<10	NA	NA
DIALLATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIBENZ(A,H)ANTHRACENE	ug/l	T	0.3		^<1.	^<2.	^<1.	^<2.	^<10	NA	^<10	NA	NA	^<10	NA	NA	NA	^<2.	^<10	NA	^<10	NA	^<10	NA	NA	^<2.	^<10	NA	NA
DIBENZOFURAN	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/l	T	6000		<2.	<2.	<2.	<2.	<10	NA	<10	NA	NA	<10	NA	NA	NA	<2.	<10	NA	<10	NA	<10	NA	NA	<2.	<10	NA	NA
DIMETHYL PHTHALATE	ug/l	T			<2.	<3.	<2.	<3.	<10	NA	<10	NA	NA	<10	NA	NA	NA	<3.	<10	NA	<10	NA	<10	NA	NA	<1.	<10	NA	NA
DIPHENYL AMINE	ug/l	T	200		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL METHANESULFONATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/Pest/Herb
Long List
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID / Date / Top (ft) / Bottom (ft) / Duplicate #	Q20-M02B 10/19/00 0 0 1	Q20-M02B 7/22/97 0 0 1	Q20-M02B 8/26/98 0 0 1	Q20-M03B 7/22/97 0 0 1	Q20-M02B 7/19/93 0 0 1	Q20-M02B 10/4/93 0 0 1	Q20-M02B 1/18/94 0 0 1	Q20-M02B 4/4/94 0 0 1	Q20-M02B 4/4/94 0 0 2	Q20-M02B 7/5/94 0 0 1	Q20-M02B 7/7/94 0 0 1	Q20-M02B 10/5/94 0 0 1	Q20-M02B 10/5/94 0 0 2	Q21-M01B 7/22/97 0 0 1	Q21-M01B 7/19/93 0 0 1	Q21-M01B 10/4/93 0 0 1	Q21-M01B 1/20/94 0 0 1	Q21-M01B 4/4/94 0 0 1	Q21-M01B 7/5/94 0 0 1	Q21-M01B 7/7/94 0 0 1	Q21-M01B 10/3/94 0 0 1	Q23-M01B 7/23/97 0 0 1	Q23-M01B 7/20/93 0 0 1	Q23-M01B 10/4/93 0 0 1	Q23-M01B 10/4/93 0 0 2
FLUORANTHENE	ug/l	T	300		2. J	<1.	2. J	<1.	<10	NA	<10	NA	NA	<10	NA	NA	NA	<1.	<10	NA	<10	NA	<10	NA	NA	<1.	<10	NA	NA
FLUORENE	ug/l	T	300		2. J	<1.	1. J	<1.	<10	NA	<10	NA	NA	<10	NA	NA	NA	<1.	<10	NA	<10	NA	<10	NA	NA	<1.	<10	NA	NA
HEXACHLOROBENZENE	ug/l	T	0.02		^<2.	^<1.	^<2.	^<1.	^<10	NA	^<10	NA	NA	^<10	NA	NA	NA	^<1.	^<10	NA	^<10	NA	^<10	NA	NA	^<1.	^<10	NA	NA
HEXACHLOROBUTADIENE	ug/l	T	1		<2.	<1.	<2.	<1.	^<10	NA	^<10	NA	NA	^<10	NA	NA	NA	<1.	^<10	NA	^<10	NA	^<10	NA	NA	<1.	^<10	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/l	T	40		<5.	<3.	<5.	<3.	<10	NA	<10	NA	NA	<10	NA	NA	NA	<3.	<10	NA	<10	NA	<10	NA	NA	<2.	<10	NA	NA
HEXACHLOROETHANE	ug/l	T	7		<1.	<2.	<1.	<2.	<10	NA	<10	NA	NA	<10	NA	NA	NA	<2.	<10	NA	<10	NA	<10	NA	NA	<1.	<10	NA	NA
HEXACHLOROPHENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROPROPYLENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
INDENO (1,2,3-CD) PYRENE	ug/l	T	0.2		^<1.	^<2.	^<1.	^<2.	^<10	NA	^<10	NA	NA	^<10	NA	NA	NA	^<2.	^<10	NA	^<10	NA	^<10	NA	NA	^<2.	^<10	NA	NA
ISODRIN	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ISOPHORONE	ug/l	T	40		<1.	<1.	<1.	<1.	<10	NA	<10	NA	NA	<10	NA	NA	NA	<1.	<10	NA	<10	NA	<10	NA	NA	<1.	<10	NA	NA
ISOSAFROLE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
KEPONE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHAPYRILENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL METHANESULFONATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-DIOCTYL PHTHALATE	ug/l	T	100		<2.	<2.	<2.	<2.	<10	NA	<10	NA	NA	<10	NA	NA	NA	<2.	<10	NA	<10	NA	<10	NA	NA	<2.	<10	NA	NA
N-NITROSO(METHYL)ETHYLAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSO-DI-N-BUTYLAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	T	10		<1.	<2.	<1.	<2.	<10	NA	<10	NA	NA	<10	NA	NA	NA	<2.	<10	NA	<10	NA	<10	NA	NA	<1.	<10	NA	NA
N-NITROSODIETHYLAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/l	T	0.8		^<2.	^<2.	^<2.	^<2.	^<10	NA	^<10	NA	NA	^2.	NA	NA	NA	^16.	^<10	NA	^40	NA	^20.	NA	NA	^<2.	^<10	NA	NA
N-NITROSODIPHENYLAMINE	ug/l	T	10		<1.	<2.	<1.	<2.	<10	NA	<10	NA	NA	<10	NA	NA	NA	<2.	<10	NA	<10	NA	<10	NA	NA	<2.	<10	NA	NA
N-NITROSOMORPHOLINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSOPIPERIDINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSOPYRROLIDINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE	ug/l	T	300		2. J	<1.	<1.	<1.	<10	NA	<10	NA	NA	1	NA	NA	NA	<1.	<10	NA	<10	NA	<10	NA	NA	<1.	<10	NA	NA
NITROBENZENE	ug/l	T	6		<1.	<1.	<1.	<1.	<10	NA	<10	NA	NA	<10	NA	NA	NA	<1.	<10	NA	<10	NA	<10	NA	NA	<1.	<10	NA	NA
O-TOLUIDINE	ug/l	T			NA	<2.	NA	<2.	<10	NA	<10	NA	NA	<10	NA	NA	NA	<2.	<10	NA	2.1	NA	<10	NA	NA	<2.	<10	NA	NA
PARA-PHENYLENEDIAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCN-2	ug/l	T	600		<1.	<1.	<1.	<1.	<10	NA	<10	NA	NA	<10	NA	NA	NA	<1.	<10	NA	<10	NA	<10	NA	NA	<1.	<10	NA	NA
PENTACHLOROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLORONITROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLOROPHENOL	ug/l	T	0.3		^<3.	NA	^<3.	NA	^<50	NA	^<50	NA	NA	^<25	NA	NA	NA	NA	^<50	NA	^<50	NA	^<25	NA	NA	NA	^<50	NA	NA
PHENACETIN	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENANTHRENE	ug/l	T			3. J	<1.	4. J	<1.	<10	NA	1.1	NA	NA	2	NA	NA	NA	<1.	<10	NA	<10	NA	<10	NA	NA	<1.	<10	NA	NA
PHENOL	ug/l	T	2000		<1.	NA	<1.	NA	<10	NA	<10	NA	NA	<10	NA	NA	NA	NA	<10	NA	<10	NA	<10	NA	NA	NA	<10	NA	NA
PRONAMIDE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PYRENE	ug/l	T	200		1. J	<1.	1. J	<1.	<10	NA	<10	NA	NA	<10	NA	NA	NA	<1.	<10	NA	<10	NA	<10	NA	NA	<1.	<10	NA	NA
PYRIDINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SAFROLE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-T	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOXYACETIC ACID	ug/l	T	70		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DINOSEB	ug/l	T	7		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVEX	ug/l	T	60		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDD	ug/l	T	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	ug/l	T	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	ug/l	T	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALDRIN	ug/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALPHA-BHC	ug/l	T	0.02		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BETA-BHC	ug/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DELTA-BHC	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIELDRIN	ug/l	T	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN I	ug/l	T	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN II	ug/l	T	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN SULFATE	ug/l	T	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDRIN	ug/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDRIN ALDEHYDE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEPTACHLOR	ug/l	T	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEPTACHLOR EPOXIDE	ug/l	T	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LINDANE	ug/l	T	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHOXYCHLOR	ug/l	T	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOXAPHENE	ug/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/Pest/Herb
Long List
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	Q23-M01B	Q23-M01B	Q23-M01B	Q23-M01B	Q23-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M02B	R19-M02B	R19-M02B	R19-M02B	R19-M02B	R19-M02B	R19-M02B	R19-M02B	R19-M02B	R20-M01B	R20-M01B
				Date	1/18/94	4/4/94	7/5/94	7/7/94	10/3/94	7/23/97	7/19/93	10/4/93	1/18/94	4/4/94	7/5/94	7/5/94	7/7/94	7/7/94	10/3/94	7/23/97	7/19/93	10/4/93	1/18/94	1/18/94	4/4/94	7/5/94	7/7/94	10/3/94	7/20/93	10/5/93
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	2	1	2	1	1	1	1	1	2	1	1	1	1	1	1
1,1,1,2-TETRACHLOROETHANE	ug/l	T	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-TRICHLOROETHANE	ug/l	T	30		<5.0	<5	NA	<5	<5	NA	<5.0	<5.0	<5.0	<5	NA	NA	<5	<5	<5	NA	<5.0	<5.0	<5.0	<5.0	<5	NA	<5	<5	5	<5.0
1,1,2,2-TETRACHLOROETHANE	ug/l	T	1		^<5.0	^<5	NA	^<5	^<5	NA	^<5.0	^<5.0	^<5.0	^<5	NA	NA	^<5	^<5	^<5	NA	^<5.0	^<5.0	^<5.0	^<5.0	^<5	NA	^<5	^<5	^<5.0	^<5.0
1,1,2-TRICHLOROETHANE	ug/l	T	3		<5.0	<5	NA	<5	<5	NA	<5.0	<5.0	<5.0	<5	NA	NA	<5	<5	<5	NA	<5.0	<5.0	<5.0	<5.0	<5	NA	<5	<5	<5.0	<5.0
1,1-DICHLOROETHANE	ug/l	T	50		<5.0	<5	NA	<5	<5	NA	<5.0	<5.0	<5.0	<5	NA	NA	<5	<5	<5	NA	<5.0	<5.0	<5.0	<5.0	<5	NA	<5	<5	<5.0	<5.0
1,1-DICHLOROETHENE	ug/l	T	1		^<5.0	^<5	NA	^<5	^<5	NA	^<5.0	^<5.0	^<5.0	^<5	NA	NA	^<5	^<5	^<5	NA	^<5.0	^<5.0	^<5.0	^<5.0	^<5	NA	^<5	^<5	^<5.0	^<5.0
1,2,3-TRICHLOROPROPANE	ug/l	T	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	ug/l	T	0.02		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMOETHANE (EDB)	ug/l	T	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	ug/l	T	600		<10	NA	<10	NA	NA	<1.	<10	NA	<10	NA	<10	<10	NA	NA	NA	<1.	<10	NA	<10	<10	NA	<10	NA	NA	<11	NA
1,2-DICHLOROETHANE	ug/l	T	2		^<5.0	^<5	NA	^<5	^<5	NA	^<5.0	^<5.0	^<5.0	^<5	NA	NA	^<5	^<5	^<5	NA	^<5.0	^<5.0	^<5.0	^<5.0	^<5	NA	^<5	^<5	^<5.0	^2.1
1,2-DICHLOROETHENE	ug/l	T			<5.0	<5	NA	<5	NA	NA	<5.0	<5.0	<5.0	<5	NA	NA	<5	<5	NA	NA	<5.0	<5.0	<5.0	<5.0	<5	NA	<5	NA	<5.0	<5.0
1,2-DICHLOROPROPANE	ug/l	T	1		^<5.0	^<5	NA	^<5	^<5	NA	^<5.0	^<5.0	^<5.0	^<5	NA	NA	^<5	^<5	^<5	NA	^<5.0	^<5.0	^<5.0	^<5.0	^<5	NA	^<5	^<5	^<5.0	^<5.0
1,3-DICHLOROBENZENE	ug/l	T	600		<10	NA	<10	NA	NA	<1.	<10	NA	<10	NA	<10	<10	NA	NA	NA	<1.	<10	NA	<10	<10	NA	<10	NA	NA	<11	NA
1,4-DICHLOROBENZENE	ug/l	T	75		<10	NA	<10	NA	NA	<1.	<10	NA	<10	NA	<10	<10	NA	NA	NA	<1.	<10	NA	<10	<10	NA	<10	NA	NA	<11	NA
2-CHLOROETHYL VINYL ETHER	ug/l	T			<10	<10	NA	<10	<10	NA	<10	<10	<10	<10	NA	NA	<10	<10	<10 R	NA	<10	<10	<10	<10	<10	NA	<10	<10	<10	<10
2-HEXANONE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETONE	ug/l	T	6000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETONITRILE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACROLEIN	ug/l	T	5		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACRYLONITRILE	ug/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALLYL CHLORIDE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE	ug/l	T	1		^<5.0	^<5	NA	^<5	^<5	<1.	^<5.0	^<5.0	^<5.0	^<5	NA	NA	^<5	^<5	^<5	<1.	^<5.0	^<5.0	^<5.0	^<5.0	^<5	NA	^<5	^<5	^<5.0	^<5.0
BROMODICHLOROMETHANE	ug/l	T	1		^<5.0	^<5	NA	^<5	^<5	NA	^<5.0	^<5.0	^<5.0	^<5	NA	NA	^<5	^<5	^<5	NA	^<5.0	^<5.0	^<5.0	^<5.0	^<5	NA	^<5	^<5	^<5.0	^<5.0
BROMOFORM	ug/l	T	4		<5.0	<5	NA	<5	<5	NA	<5.0	<5.0	<5.0	<5	NA	NA	<5	<5	<5	NA	<5.0	<5.0	<5.0	<5.0	<5	NA	<5	<5	<5.0	<5.0
CARBON DISULFIDE	ug/l	T	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON TETRACHLORIDE	ug/l	T	1		^<5.0	^<5	NA	^<5	^<5	NA	^<5.0	^<5.0	^<5.0	^<5	NA	NA	^<5	^<5	^<5	NA	^<5.0	^<5.0	^<5.0	^<5.0	^<5	NA	^<5	^<5	^<5.0	^<5.0
CHLOROBENZENE	ug/l	T	50		<5.0	<5	NA	<5	<5	<1.	<5.0	<5.0	<5.0	2 J	NA	NA	<5	<5	<5	<1.	<5.0	<5.0	<5.0	<5.0	<5	NA	<5	<5	<5.0	<5.0
CHLORODIBROMOMETHANE	ug/l	T	1		^<5.0	^<5	NA	^<5	^<5	NA	^<5.0	^<5.0	^<5.0	^<5	NA	NA	^<5	^<5	^<5	NA	^<5.0	^<5.0	^<5.0	^<5.0	^<5	NA	^<5	^<5	^<5.0	^<5.0
CHLOROFORM	ug/l	T	70		<5.0	<5	NA	<5	<5	<1.	<5.0	<5.0	<5.0	<5	NA	NA	<5	<5	<5	<1.	<5.0	5.1	1.4	1.3	<5	NA	2	2. J	<5.0	<5.0
CHLOROPRENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CIS-1,2 DICHLOROETHENE	ug/l	T	70		NA	NA	NA	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	NA
CIS-1,3-DICHLOROPROPENE	ug/l	T			<5.0	<5	NA	<5	<5	NA	<5.0	<5.0	<5.0	<5	NA	NA	<5	<5	<5	NA	<5.0	<5.0	<5.0	<5.0	<5	NA	<5	<5	<5.0	<5.0
DICHLORODIFLUOROMETHANE	ug/l	T	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL CHLORIDE	ug/l	T			<10	<10	NA	<10	<10	NA	<10	<10	<10	<10	NA	NA	<10	<10	<10	NA	<10	<10	<10	<10	<10	NA	<10	<10	<10	<10
ETHYL METHACRYLATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	ug/l	T	700		<5.0	<5	NA	<5	<5	NA	<5.0	<5.0	<5.0	<5	NA	NA	<5	<5	<5	NA	<5.0	<5.0	<5.0	<5.0	<5	NA	<5	<5	<5.0	<5.0
IODOMETHANE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ISOBUTYL ALCOHOL	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
META- AND PARA-XYLENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHACRYLONITRILE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL BROMIDE	ug/l	T	10		<10	<10	NA	<10	<10	NA	<10	<10	<10	<10	NA	NA	<10	<10	<10	NA	<10	<10	<10	<10	<10	NA	<10	<10	<10	<10
METHYL CHLORIDE	ug/l	T			<10	<10	NA	<10	<10	NA	<10	<10	<10	<10	NA	NA	<10	<10	<10	NA	<10	<10	<10	<10	<10	NA	<10	<10	<10	<10
METHYL ETHYL KETONE	ug/l	T	300		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL METHACRYLATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE BROMIDE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	ug/l	T	3		<5.0	<5	NA	<5	<5	<2.	<5.0	<5.0	<5.0	<5	NA	NA	<5	<5	<5	<2.	<5.0	<5.0	<5.0	<5.0	<5	NA	<5	<5	<5.0	<5.0
ORTHO-XYLENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLOROETHANE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PROPIONITRILE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STYRENE	ug/l	T	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TETRACHLOROETHYLENE	ug/l	T	1		^<5.0	^<5	NA	^<5	^<5	NA	^<5.0	^<5.0	^<5.0	^<5	NA	NA	^<5	^<5	^<5	NA	^<5.0	^<5.0	^<5.0	^<5.0	^<5	NA	^<5	^<5	^<5.0	^<5.0
TOLUENE	ug/l	T	1000		<5.0	<5	NA	<5	<5	<2.	<5.0	<5.0	<5.0	<5	NA	NA	<5	<5	<5	<2.	<5.0	<5.0	<5.0	<5.0	<5	NA	<5	<5	<5.0	<5.0
TRANS-1,2-DICHLOROETHENE	ug/l	T	100		NA	NA	NA	<5	<5	NA	NA	NA	NA	NA	NA	NA	<5	<5	<5	NA	NA	NA	NA	NA	NA	NA	<5	<5	NA	NA
TRANS-1,3-DICHLOROPROPENE	ug/l	T			<5.0	<5	NA	<5	<5	NA	<5.0	<5.0	<5.0	<5	NA	NA	<5	<5	<5	NA	<5.0	<5.0	<5.0	<5.0	<5	NA	<5	<5	<5.0	<5.0
TRANS-1,4-DICHLOROBUTENE-2	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRICHLOROETHENE	ug/l	T	1		^<5.0	^<5	NA	^<5	^<5	<1.	^<5.0	^1.9	^<5.0	^<5	NA	NA	^<5	^<5	^<5	<1.	^<5.0	^<5.0	^<5.0	^<5.0	^<5	NA	^<5	^<5	^<5.0	^<5.0
TRICHLOROFLUOROMETHANE	ug/l	T	2000		NA	NA	NA	<5	<5	NA	NA	NA	NA	NA	NA	NA	<5	<5	<5	NA	NA	NA	NA	NA	NA	NA	<5	<5	NA	NA
VINYL ACETATE	ug/l	T	7000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE	ug/l	T	1		^<10	^<10	NA	^<10	^<10	NA	^<10	^<10	^<10	^<10	NA	NA	^<10	^<10	^<10	NA	^<10	^<10	^<10	^<10	^<10	NA	^<10	^<10	^<10	^<10
XYLENES	ug/l	T	1000		NA	<5	NA	<5	<5	NA	NA	NA	NA	<5	NA	NA	<5	<5	<5	NA	NA	NA	NA	NA	<5	NA	<5	<5	NA	NA
1,2,4,5-TETRACHLOROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	ug/l	T	9		<10	NA	<10	NA	NA	<1.	<10	NA	<10	NA	<10	<10	NA	NA	NA	<1.	<10	NA	<10	<10	NA	<10	NA	NA	<11	NA
1,2-DIPHENYLHYDRAZINE	ug/l	T	20		<10	NA	<10	NA	NA	<1.	<10	NA	<10	NA	<10	<10	NA	NA	NA	<1.	<10	NA	<10	<10	NA	<10	NA	NA	<11	NA
1,3,5-TRINITROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DINITROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DIOXANE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/Pest/Herb
Long List
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	Q23-M01B	Q23-M01B	Q23-M01B	Q23-M01B	Q23-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M02B	R19-M02B	R19-M02B	R19-M02B	R19-M02B	R19-M02B	R19-M02B	R19-M02B	R19-M02B	R20-M01B	R20-M01B
				Date	1/18/94	4/4/94	7/5/94	7/7/94	10/3/94	7/23/97	7/19/93	10/4/93	1/18/94	4/4/94	7/5/94	7/5/94	7/7/94	7/7/94	10/3/94	7/23/97	7/19/93	10/4/93	1/18/94	1/18/94	4/4/94	7/5/94	7/7/94	10/3/94	7/20/93	10/5/93
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	2	1	2	1	1	1	1	1	2	1	1	1	1	1	1
1,4-NAPHTHOQUINONE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NAPHTHYLAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-TETRACHLOROPHENOL	ug/l	T	200		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-TRICHLOROPHENOL	ug/l	T	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	T	20		<10	NA	<10	NA	NA	NA	<10	NA	<10	NA	<10	<10	NA	NA	NA	NA	<10	NA	<10	<10	NA	<10	NA	NA	<11	NA
2,4-DICHLOROPHENOL	ug/l	T	20		<10	NA	<10	NA	NA	NA	<10	NA	<10	NA	<10	<10	NA	NA	NA	NA	<10	NA	<10	<10	NA	<10	NA	NA	<11	NA
2,4-DIMETHYLPHENOL	ug/l	T	100		<10	NA	<10	NA	NA	NA	<10	NA	<10	NA	<10	<10	NA	NA	NA	NA	<10	NA	<10	<10	NA	<10	NA	NA	<11	NA
2,4-DINITROPHENOL	ug/l	T	40		<50	NA	<25	NA	NA	NA	<50	NA	<50	NA	<25	<25	NA	NA	NA	NA	<50	NA	<50	<50	NA	<25	NA	NA	<57	NA
2,4-DINITROTOLUENE	ug/l	T	10		<10	NA	<10	NA	NA	<2.	<10	NA	<10	NA	<10	<10	NA	NA	NA	<2.	<10	NA	<10	<10	NA	<10	NA	NA	<11	NA
2,6-DICHLOROPHENOL	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	ug/l	T	10		<10	NA	<10	NA	NA	<2.	<10	NA	<10	NA	<10	<10	NA	NA	NA	<2.	<10	NA	<10	<10	NA	<10	NA	NA	<11	NA
2-ACETYLAMINOFLUORENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLOROPHENOL	ug/l	T	40		<10	NA	<10	NA	NA	NA	<10	NA	<10	NA	<10	<10	NA	NA	NA	NA	<10	NA	<10	<10	NA	<10	NA	NA	<11	NA
2-METHYLNAPHTHALENE	ug/l	T			<10	NA	<10	NA	NA	NA	<10	NA	<10	NA	<10	<10	NA	NA	NA	NA	<10	NA	<10	<10	NA	<10	NA	NA	<11	NA
2-METHYLPHENOL (O-CRESOL)	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NAPHTHYLAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROANILINE	ug/l	T			<10	NA	<10	NA	NA	NA	<10	NA	<10	NA	<10	<10	NA	NA	NA	NA	<10	NA	<10	<10	NA	<10	NA	NA	<11	NA
2-NITROPHENOL	ug/l	T			<10	NA	<10	NA	NA	NA	<10	NA	<10	NA	<10	<10	NA	NA	NA	NA	<10	NA	<10	<10	NA	<10	NA	NA	<11	NA
2-PICOLINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	T	30		<20	NA	<20	NA	NA	<2.	<20	NA	<20	NA	<20	<20	NA	NA	NA	<2.	<20	NA	<20	<20	NA	<20	NA	NA	<23	NA
3,3'-DIMETHYLBENZIDINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3- AND 4- METHYLPHENOL	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-METHYLCHOLANTHRENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-NITROANILINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	ug/l	T			<50	NA	<25	NA	NA	NA	<50	NA	<50	NA	<25	<25	NA	NA	NA	NA	<50	NA	<50	<50	NA	<25	NA	NA	<57	NA
4-AMINOBIPHENYL	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	T			<10	NA	<10	NA	NA	<2.	<10	NA	<10	NA	<10	<10	NA	NA	NA	<2.	<10	NA	<10	<10	NA	<10	NA	NA	<11	NA
4-CHLORO-3-METHYLPHENOL	ug/l	T			<10	NA	<10	NA	NA	NA	<10	NA	<10	NA	<10	<10	NA	NA	NA	NA	<10	NA	<10	<10	NA	<10	NA	NA	<11	NA
4-CHLOROANILINE	ug/l	T	30		<10	NA	<10	NA	NA	<1.	<10	NA	<10	NA	<10	<10	NA	NA	NA	<1.	<10	NA	<10	<10	NA	<10	NA	NA	<11	NA
4-CHLOROPHENYL PHENYL ETHER	ug/l	T			<10	NA	<10	NA	NA	<2.	<10	NA	<10	NA	<10	<10	NA	NA	NA	<2.	<10	NA	<10	<10	NA	<10	NA	NA	<11	NA
4-DIMETHYLAMINOAZOBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-METHYL-3-NITROBENZOIC ACID	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROANILINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	ug/l	T			<50	NA	<25	NA	NA	NA	<50	NA	<50	NA	<25	<25	NA	NA	NA	NA	<50	NA	<50	<50	NA	<25	NA	NA	<57	NA
4-NITROQUINOLINE-N-OXIDE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5-NITRO-ORTHO-TOLUIDINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7,12-DIMETHYLBENZ[A]ANTHRACENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHENE	ug/l	T	400		<10	NA	<10	NA	NA	<1.	<10	NA	<10	NA	<10	<10	NA	NA	NA	<1.	<10	NA	<10	<10	NA	<10	NA	NA	<11	NA
ACENAPHTHYLENE	ug/l	T			<10	NA	<10	NA	NA	<1.	<10	NA	<10	NA	<10	<10	NA	NA	NA	<1.	<10	NA	<10	<10	NA	<10	NA	NA	<11	NA
ACETOPHENONE	ug/l	T	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALPHA,ALPHA-DIMETHYLPHENETHYLAMIN	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANILINE	ug/l	T	6		<10	NA	<10	NA	NA	<1.	<10	NA	<10	NA	<10	<10	NA	NA	NA	<1.	<10	NA	<10	<10	NA	<10	NA	NA	<11	NA
ANTHRACENE	ug/l	T	2000		<10	NA	<10	NA	NA	<1.	<10	NA	<10	NA	<10	<10	NA	NA	NA	<1.	<10	NA	<10	<10	NA	<10	NA	NA	<11	NA
ARAMITE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZIDINE	ug/l	T	20		^<50	NA	^<50	NA	NA	<20.	^<50	NA	^<50	NA	^<50	^<50	NA	NA	NA	<20.	^<50	NA	^<50	^<50	NA	^<50	NA	NA	^<57	NA
BENZO(A)ANTHRACENE	ug/l	T	0.1		^<10	NA	^<10	NA	NA	^<1.	^<10	NA	^<10	NA	^<10	^<10	NA	NA	NA	^<1.	^<10	NA	^<10	^<10	NA	^<10	NA	NA	^<11	NA
BENZO(B)FLUORANTHENE	ug/l	T	0.2		^<10	NA	^<10	NA	NA	^<2.	^<10	NA	^<10	NA	^<10	^<10	NA	NA	NA	^<2.	^<10	NA	^<10	^<10	NA	^<10	NA	NA	^<11	NA
BENZO(G,H,I)PERYLENE	ug/l	T			<10	NA	<10	NA	NA	<1.	<10	NA	<10	NA	<10	<10	NA	NA	NA	<1.	<10	NA	<10	<10	NA	<10	NA	NA	<11	NA
BENZO(K)FLUORANTHENE	ug/l	T	0.5		^<10	NA	^<10	NA	NA	<1.	^<10	NA	^<10	NA	^<10	^<10	NA	NA	NA	<1.	^<10	NA	^<10	^<10	NA	^<10	NA	NA	^<11	NA
BENZO[A]PYRENE	ug/l	T	0.1		^<10	NA	^<10	NA	NA	^<1.	^<10	NA	^<10	NA	^<10	^<10	NA	NA	NA	^<1.	^<10	NA	^<10	^<10	NA	^<10	NA	NA	^<11	NA
BENZOIC ACID	ug/l	T	30000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZYL ALCOHOL	ug/l	T	2000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	T	300		<10	NA	<10	NA	NA	<1.	<10	NA	<10	NA	<10	<10	NA	NA	NA	<1.	<10	NA	<10	<10	NA	<10	NA	NA	<11	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l	T			<10	NA	<10	NA	NA	<1.	<10	NA	<10	NA	<10	<10	NA	NA	NA	<1.	<10	NA	<10	<10	NA	<10	NA	NA	<11	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	T	7		<10	NA	<10	NA	NA	<1.	<10	NA	<10	NA	<10	<10	NA	NA	NA	<1.	<10	NA	<10	<10	NA	<10	NA	NA	<11	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	T	3		1.5	NA	^<10	NA	NA	2. J	^4.9	NA	3	NA	2	3	NA	NA	NA	<1.	^<10	NA	1.2	1.2	NA	^<10	NA	NA	^8.4	NA
BUTYL BENZYL PHTHALATE	ug/l	T	100		<10	NA	<10	NA	NA	<1.	<10	NA	<10	NA	<10	<10	NA	NA	NA	<1.	<10	NA	<10	<10	NA	<10	NA	NA	<11	NA
CHLORDANE	ug/l	T	0.5		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROBENZILATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHRYSENE	ug/l	T	5		<10	NA	<10	NA	NA	<1.	<10	NA	<10	NA	<10	<10	NA	NA	NA	<1.	<10	NA	<10	<10	NA	<10	NA	NA	^<11	NA
DI-N-BUTYL PHTHALATE	ug/l	T	700		<10	NA	<10	NA	NA	<2.	<10	NA	<10	NA	<10	<10	NA	NA	NA	<2.	<10	NA	<10	<10	NA	<10	NA	NA	<11	NA
DIALLATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIBENZ(A,H)ANTHRACENE	ug/l	T	0.3		^<10	NA	^<10	NA	NA	^<2.	^<10	NA	^<10	NA	^<10	^<10	NA	NA	NA	^<2.	^<10	NA	^<10	^<10	NA	^<10	NA	NA	^<11	NA
DIBENZOFURAN	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/l	T	6000		<10	NA	<10	NA	NA	<2.	<10	NA	<10	NA	<10	<10	NA	NA	NA	<2.	<10	NA	<10	<10	NA	<10	NA	NA	<11	NA
DIMETHYL PHTHALATE	ug/l	T			<10	NA	<10	NA	NA	<1.	<10	NA	<10	NA	<10	<10	NA	NA	NA	<1.	<10	NA	<10	<10	NA	<10	NA	NA	<11	NA
DIPHENYL AMINE	ug/l	T	200		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL METHANESULFONATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/Pest/Herb
Long List
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID / Date / Top (ft) / Bottom (ft) / Duplicate #	Q23-M01B	Q23-M01B	Q23-M01B	Q23-M01B	Q23-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M02B	R19-M02B	R19-M02B	R19-M02B	R19-M02B	R19-M02B	R19-M02B	R19-M02B	R19-M02B	R20-M01B	R20-M01B
				Date	1/18/94	4/4/94	7/5/94	7/7/94	10/3/94	7/23/97	7/19/93	10/4/93	1/18/94	4/4/94	7/5/94	7/5/94	7/7/94	7/7/94	10/3/94	7/23/97	7/19/93	10/4/93	1/18/94	1/18/94	4/4/94	7/5/94	7/7/94	10/3/94	7/20/93	10/5/93
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	2	1	2	1	1	1	1	1	2	1	1	1	1	1	1
FLUORANTHENE	ug/l	T	300		<10	NA	<10	NA	NA	<1.	<10	NA	<10	NA	<10	<10	NA	NA	NA	<1.	<10	NA	<10	<10	NA	<10	NA	NA	<11	NA
FLUORENE	ug/l	T	300		<10	NA	<10	NA	NA	<1.	<10	NA	<10	NA	<10	<10	NA	NA	NA	<1.	<10	NA	<10	<10	NA	<10	NA	NA	<11	NA
HEXACHLOROBENZENE	ug/l	T	0.02		^<10	NA	^<10	NA	NA	^<1.	^<10	NA	^<10	NA	^<10	^<10	NA	NA	NA	^<1.	^<10	NA	^<10	^<10	NA	^<10	NA	NA	^<11	NA
HEXACHLOROBUTADIENE	ug/l	T	1		^<10	NA	^<10	NA	NA	<1.	^<10	NA	^<10	NA	^<10	^<10	NA	NA	NA	<1.	^<10	NA	^<10	^<10	NA	^<10	NA	NA	^<11	NA
HEXACHLOROCYCLOPENTADIENE	ug/l	T	40		<10	NA	<10	NA	NA	<2.	<10	NA	<10	NA	<10	<10	NA	NA	NA	<2.	<10	NA	<10	<10	NA	<10	NA	NA	<11	NA
HEXACHLOROETHANE	ug/l	T	7		<10	NA	<10	NA	NA	<1.	<10	NA	<10	NA	<10	<10	NA	NA	NA	<1.	<10	NA	<10	<10	NA	<10	NA	NA	<11	NA
HEXACHLOROPHENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROPROPYLENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
INDENO (1,2,3-CD) PYRENE	ug/l	T	0.2		^<10	NA	^<10	NA	NA	^<2.	^<10	NA	^<10	NA	^<10	^<10	NA	NA	NA	^<2.	^<10	NA	^<10	^<10	NA	^<10	NA	NA	^<11	NA
ISODRIN	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ISOPHORONE	ug/l	T	40		<10	NA	<10	NA	NA	<1.	<10	NA	<10	NA	<10	<10	NA	NA	NA	<1.	<10	NA	<10	<10	NA	<10	NA	NA	<11	NA
ISOSAFROLE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
KEPONE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHAPYRILENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL METHANESULFONATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-DIOCTYL PHTHALATE	ug/l	T	100		<10	NA	<10	NA	NA	<2.	<10	NA	<10	NA	<10	<10	NA	NA	NA	<2.	<10	NA	<10	<10	NA	<10	NA	NA	<11	NA
N-NITROSO(METHYL)ETHYLAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSO-DI-N-BUTYLAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	T	10		<10	NA	<10	NA	NA	<1.	<10	NA	<10	NA	<10	<10	NA	NA	NA	<1.	<10	NA	<10	<10	NA	<10	NA	NA	<11	NA
N-NITROSODIETHYLAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/l	T	0.8		^<10	NA	^<10	NA	NA	^<2.	^<10	NA	^<10	NA	^<10	^<10	NA	NA	NA	^<2.	^<10	NA	^<10	^<10	NA	^<10	NA	NA	^<11	NA
N-NITROSODIPHENYLAMINE	ug/l	T	10		<10	NA	<10	NA	NA	<2.	<10	NA	<10	NA	<10	<10	NA	NA	NA	<2.	<10	NA	<10	<10	NA	<10	NA	NA	<11	NA
N-NITROSOMORPHOLINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSOPIPERIDINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSOPYRROLIDINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE	ug/l	T	300		<10	NA	<10	NA	NA	5. J	<10	NA	<10	NA	<10	<10	NA	NA	NA	<1.	<10	NA	<10	<10	NA	<10	NA	NA	<11	NA
NITROBENZENE	ug/l	T	6		<10	NA	<10	NA	NA	<1.	<10	NA	<10	NA	<10	<10	NA	NA	NA	<1.	<10	NA	<10	<10	NA	<10	NA	NA	<11	NA
O-TOLUIDINE	ug/l	T			<10	NA	<10	NA	NA	<2.	<10	NA	<10	NA	<10	<10	NA	NA	NA	<2.	<10	NA	<10	<10	NA	<10	NA	NA	<11	NA
PARA-PHENYLENEDIAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCN-2	ug/l	T	600		<10	NA	<10	NA	NA	<1.	<10	NA	<10	NA	<10	<10	NA	NA	NA	<1.	<10	NA	<10	<10	NA	<10	NA	NA	<11	NA
PENTACHLOROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLORONITROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLOROPHENOL	ug/l	T	0.3		^<50	NA	^<25	NA	NA	NA	^<50	NA	^<50	NA	^<25	^<25	NA	NA	NA	NA	^<50	NA	^<50	^<50	NA	^<25	NA	NA	^<57	NA
PHENACETIN	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENANTHRENE	ug/l	T			<10	NA	<10	NA	NA	<1.	<10	NA	<10	NA	<10	<10	NA	NA	NA	<1.	<10	NA	<10	<10	NA	<10	NA	NA	<11	NA
PHENOL	ug/l	T	2000		<10	NA	<10	NA	NA	NA	<10	NA	<10	NA	<10	<10	NA	NA	NA	NA	<10	NA	<10	<10	NA	<10	NA	NA	<11	NA
PRONAMIDE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PYRENE	ug/l	T	200		<10	NA	<10	NA	NA	<1.	<10	NA	<10	NA	<10	<10	NA	NA	NA	<1.	<10	NA	<10	<10	NA	<10	NA	NA	<11	NA
PYRIDINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SAFROLE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-T	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOXYACETIC ACID	ug/l	T	70		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DINOSEB	ug/l	T	7		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVEX	ug/l	T	60		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDD	ug/l	T	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	ug/l	T	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	ug/l	T	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALDRIN	ug/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALPHA-BHC	ug/l	T	0.02		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BETA-BHC	ug/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DELTA-BHC	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIELDRIN	ug/l	T	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN I	ug/l	T	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN II	ug/l	T	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN SULFATE	ug/l	T	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDRIN	ug/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDRIN ALDEHYDE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEPTACHLOR	ug/l	T	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEPTACHLOR EPOXIDE	ug/l	T	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LINDANE	ug/l	T	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHOXYCHLOR	ug/l	T	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOXAPHENE	ug/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/Pest/Herb
Long List
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			NJDEP Class IIA Water Quality Screening Criteria	Sample ID	R20-M01B	R20-M01B	R20-M01B	R20-M01B	R20-M02B	R20-M02B	R20-M02B	R20-M02B	R20-M02B	R20-M02B	R20-M02B	R20-M02B	R20-M02B	R31-M01B	R31-M01B	R31-M01B	R31-M01B	R31-M01B	R31-M01B	R31-M01B	R31-M01B	R31-M01B	R31-M01B	R31-M01B	S19-M01B	S19-M01B
				Date	1/20/94	4/5/94	7/6/94	10/5/94	10/19/00	7/22/97	8/26/98	7/20/93	10/5/93	1/20/94	4/5/94	7/6/94	10/5/94	7/11/00	7/21/99	1/28/92	4/27/92	7/27/92	12/14/92	4/28/94	8/29/94	6/27/91	9/17/91	12/11/91	7/23/97	7/22/93
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total (T)/		Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Analyte	units	Diss. (D)		Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1,1,1,2-TETRACHLOROETHANE	ug/l	T	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.0	NA	NA	^<2.2	^<2.2	NA	NA	NA
1,1,1-TRICHLOROETHANE	ug/l	T	30		<5.0	<5	1. J	2. J	<1.	NA	1. J	<5.0	<25	<5.0	<5	<5	<5	<1.	<1.	<1.8	<1.8	<1.8	<0.57	<1	<1	<1.8	<1.8	<1.8	NA	<5.0
1,1,2,2-TETRACHLOROETHANE	ug/l	T	1		^<5.0	^<5	^<5	^<5	<1.	NA	<2.	^<5.0	^<25	^<5.0	^<5	^<5	^<5	<1.	<2.	<1.1	<1.1	<1.1	<0.25	<1	<1	<1.1	<1.1	<1.1	NA	^<5.0
1,1,2-TRICHLOROETHANE	ug/l	T	3		<5.0	<5	<5	<5	<1.	NA	<2.	<5.0	^<25	<5.0	<5	<5	<5	<1.	<2.	<1	<1	<1	<0.25	<1	<1	<1	<1	<1	NA	<5.0
1,1-DICHLOROETHANE	ug/l	T	50		2.4	<5	3. J	2. J	<1.	NA	<2.	<5.0	<25	<5.0	<5	<5	<5	<1.	<1.	<1.7	<1.7	<1.7	<0.47	<1	<1	<1.7	<1.7	<1.7	NA	<5.0
1,1-DICHLOROETHENE	ug/l	T	1		^<5.0	^<5	^<5	^<5	<1.	NA	<1.	^<5.0	^<25	^<5.0	^<5	^<5	^<5	<1.	<2.	<1.4	<1.4	<1.4	<0.75	<1	<1	<1.4	<1.4	<1.4	NA	^<5.0
1,2,3-TRICHLOROPROPANE	ug/l	T	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<4.6	NA	NA	^<1.4	^<1.4	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	ug/l	T	0.02		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<5.8	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMOETHANE (EDB)	ug/l	T	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<1.4	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	ug/l	T	600		<10	NA	<10	NA	<1.	<1.	<1.	<12	NA	<10	NA	<10	NA	<1.	<1.	<2.1	NA	<2.1	<0.659	<1	<1	<2.1	<2.9	NA	<1.	<10
1,2-DICHLOROETHANE	ug/l	T	2		^<5.0	^<5	^<5	^<5	<1.	NA	<2.	^<5.0	^<25	^<5.0	^<5	^<5	^<5	<1.	<2.	<1.5	<1.5	<1.5	<0.47	<1	<1	<1.5	<1.5	<1.5	NA	^<5.0
1,2-DICHLOROETHENE	ug/l	T			<5.0	<5	<5	NA	NA	NA	NA	<5.0	<25	2.3	3. J	3. J	NA	NA	NA	NA	NA	16	NA	12	NA	NA	NA	NA	NA	<5.0
1,2-DICHLOROPROPANE	ug/l	T	1		^<5.0	^<5	^<5	^<5	<1.	NA	<1.	^<5.0	^<25	^<5.0	^<5	^<5	^<5	<1.	<1.	<1.2	<1.2	<1.2	<0.44	<1	<1	NA	NA	NA	NA	^<5.0
1,3-DICHLOROBENZENE	ug/l	T	600		<10	NA	<10	NA	<1.	<1.	<1.	<12	NA	<10	NA	<10	NA	<1.	<1.	<2.1	NA	<2.1	<0.659	<1	<1	<1.2	<1.2	<1.2	<1.	<10
1,4-DICHLOROBENZENE	ug/l	T	75		<10	NA	<10	NA	<1.	<1.	<1.	<12	NA	<10	NA	<10	NA	<1.	<1.	<2.3	NA	<2.3	<0.816	<1	<1	<1.3	<1.3	NA	<1.	<10
2-CHLOROETHYL VINYL ETHER	ug/l	T			<10	<10	<10	<10	<2.	NA	<2.	<10	<50	<10	<10	<10	<10	NA	<2. J	NA	NA	NA	NA	<1	<1	NA	NA	NA	NA	<10
2-HEXANONE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<1.13	NA	NA	<2.3	<2.3	NA	NA	NA
ACETONE	ug/l	T	6000		NA	NA	NA	NA	<6.	NA	<6.	NA	NA	NA	NA	NA	NA	NA	NA	<21	<21	<21	3.1	NA	NA	<10	<10	<10	NA	NA
ACETONITRILE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<70.0	NA	NA	NA	NA	NA	NA	NA
ACROLEIN	ug/l	T	5		NA	NA	^<100	NA	^<40.	NA	^<40.	NA	NA	NA	NA	NA	<5	NA	^<40.	NA	NA	NA	^<50	NA	NA	NA	NA	NA	NA	NA
ACRYLONITRILE	ug/l	T	2		NA	NA	^<100	NA	<4.	NA	^<10.	NA	NA	NA	NA	NA	^<5	NA	^<10.	NA	NA	NA	^<10.2	NA	NA	NA	NA	NA	NA	NA
ALLYL CHLORIDE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.9	NA	NA	NA	NA	NA	NA	NA
BENZENE	ug/l	T	1		^<5.0	^<5	^<5	^<5	<1.	<1.	<1.	^<5.0	^<25	^<5.0	^<5	^<5	^<5	<1.	<1.	<1.2	<1.2	<1.2	<0.44	<1	<1	<21	<21	<21	<1.	^<5.0
BROMODICHLOROMETHANE	ug/l	T	1		^<5.0	^<5	^<5	^<5	<1.	NA	<1.	^<5.0	^<25	^<5.0	^<5	^<5	^<5	<1.	<1.	^<2.9	^<2.9	^<2.9	<0.53	<1	<1	<1.2	<1.2	<1.2	NA	^<5.0
BROMOFORM	ug/l	T	4		<5.0	<5	<5	<5	<1.	NA	<1.	<5.0	^<25	<5.0	<5	<5	<5	<1.	<1.	<1	<1	<1	<0.28	<1	<1	^<2.9	^<2.9	^<2.9	NA	<5.0
CARBON DISULFIDE	ug/l	T	700		NA	NA	NA	NA	<1.	NA	<3.	NA	NA	NA	NA	NA	NA	NA	NA	<1.2	<1.2	<1.2	<0.44	NA	NA	<1	<1	<1	NA	NA
CARBON TETRACHLORIDE	ug/l	T	1		^<5.0	^<5	^<5	^<5	<1.	NA	<1.	^<5.0	^<25	^<5.0	^<5	^<5	^<5	<1.	<1.	<1.9	<1.9	<1.9	<0.66	<1	<1	<1.2	<1.2	<1.2	NA	^<5.0
CHLOROBENZENE	ug/l	T	50		2.2	<5	<5	<5	<1.	<1.	<1.	<5.0	<25	<5.0	<5	<5	<5	<1.	<1.	<1.1	<1.1	<1.1	<0.47	<1	<1	<1.9	<1.9	<1.9	<1.	<5.0
CHLORODIBROMOMETHANE	ug/l	T	1		^<5.0	^<5	^<5	^<5	<1.	NA	<2.	^<5.0	^<25	^<5.0	^<5	^<5	^<5	<1.	<2.	<.8	<.8	<.8	<0.35	<1	<1	<1.1	<1.1	<1.1	NA	^<5.0
CHLOROFORM	ug/l	T	70		<5.0	<5	<5	<5	<1.	<1.	<1.	3.1	<25	<5.0	1. J	2. J	2. J	<1.	<1.	<1.1	<1.1	<1.1	<0.44	<1	<1	<.8	<.8	<.8	<1.	<5.0
CHLOROPRENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.8	NA	NA	NA	NA	NA	NA	NA
CIS-1,2 DICHLOROETHENE	ug/l	T	70		NA	NA	NA	NA	<1.	NA	<2.	NA	NA	NA	NA	NA	NA	NA	19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CIS-1,3-DICHLOROPROPENE	ug/l	T			<5.0	<5	<5	<5	<1.	NA	<1.	<5.0	<25	<5.0	<5	<5	<5	<1.	<1.	<1.9	<1.9	<1.9	<0.35	<1	<1	<1.1	<1.1	<1.1	NA	<5.0
DICHLORODIFLUOROMETHANE	ug/l	T	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.2	<2.2	<2.3	NA	NA	<1.9	<1.9	<1.9	NA	NA
ETHYL CHLORIDE	ug/l	T			<10	<10	<10	<10	<2.	NA	<3.	<10	<50	<10	<10	<10	<10	<2.	<3.	<3	<3	<3	<0.88	<1	<1	<2.2	<2.2	NA	NA	<10
ETHYL METHACRYLATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<7.79	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	ug/l	T	700		<5.0	<5	<5	<5	<1.	NA	<2.	<5.0	<25	<5.0	<5	<5	<5	<1.	<2.	<1.3	<1.3	<1.3	<0.47	<1	<1	<3	<3	<3	NA	<5.0
IODOMETHANE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.90	NA	NA	<1.3	<1.3	<1.3	NA	NA
ISOBUTYL ALCOHOL	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<30.0	NA	NA	NA	NA	NA	NA	NA
META- AND PARA-XYLENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.2	<2.2	NA	NA	NA	NA	<1.1	<1.1	NA	NA	NA
METHACRYLONITRILE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.5	NA	NA	NA	NA	NA	NA	NA
METHYL BROMIDE	ug/l	T	10		<10	<10	<10	<10	<2.	NA	<3.	<10	^<50	<10	<10	<10	<10	<2.	<3.	<3	<3	<3	<0.57	<1	<1	<2.2	<2.2	<2.2	NA	<10
METHYL CHLORIDE	ug/l	T			<10	<10	<10	<10	<2.	NA	<3.	<10	<50	<10	<10	<10	<10	<2.	<3.	<3.1	<3.1	<3.1	<0.88	<1	<1	<3	<3	<3	NA	<10
METHYL ETHYL KETONE	ug/l	T	300		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<53	<53	<53	<5.02	NA	NA	<3.1	<3.1	<3.1	NA	NA
METHYL ISOBUTYL KETONE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<9.8	<9.8	<9.8	<0.82	NA	NA	<53	<53	<53	NA	NA
METHYL METHACRYLATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<11.30	NA	NA	NA	NA	NA	NA	NA
METHYLENE BROMIDE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.80	NA	NA	<9.8	<9.8	<9.8	NA	NA
METHYLENE CHLORIDE	ug/l	T	3		<5.0	<5	<5	<5	<2.	<2.	<2.	<5.0	^<25	<5.0	<5	<5	<5	<2.	<2.	<1.2	<1.2	<1.2	<0.38	3. J	<1	<1.6	<1.6	NA	<2.	<5.0
ORTHO-XYLENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.4	<1.4	NA	NA	NA	NA	2.4	<1.2	<1.2	NA	NA
PENTACHLOROETHANE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.04	NA	NA	NA	NA	NA	NA	NA
PROPIONITRILE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10.2	NA	NA	NA	NA	NA	NA	NA
STYRENE	ug/l	T	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.4	<1.4	<1.4	<0.44	NA	NA	<1.4	<1.4	<1.4	NA	NA
TETRACHLOROETHYLENE	ug/l	T	1		^<5.0	^<5	^<5	^<5	<1.	NA	<1.	^<5.0	^<25	^<5.0	^<5	^<5	^<5	<1.	<1.	^13	^13	^6.2	^8.2	^24.	^7.	<1.4	<1.4	<1.4	NA	^<5.0
TOLUENE	ug/l	T	1000		<5.0	<5	<5	<5	<1.	<2.	<2.	<5.0	<25	<5.0	<5	<5	<5	<1.	<2.	<1.3	<1.3	<1.3	<0.69	<1	<1	^5.2	^3.6	<1.9	<2.	<5.0
TRANS-1,2-DICHLOROETHENE	ug/l	T	100		NA	NA	<5	<5	<1.	NA	<2.	NA	NA	NA	NA	<5	<5	2	2	20	<1.5	NA	<0.69	NA	<1	<1.3	<1.3	<1.3	NA	NA
TRANS-1,3-DICHLOROPROPENE	ug/l	T			<5.0	<5	<5	<5	<1.	NA	<1.	<5.0	<25	<5.0	<5	<5	<5	<1.	<1.	<.8	<.8	<.8	<0.38	<1	<1	<1.5	<1.5	<1.5	NA	<5.0
TRANS-1,4-DICHLOROBUTENE-2	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.9	NA	NA	<.8	<.8	<.8	NA	NA
TRICHLOROETHENE	ug/l	T	1		^<5.0	1. J	^<5	^<5	<1.	^2. J	1. J	^15	^10	^11	^15.	^10.	^6.	^10.	^16. J	^7.0	^10	^3.1	<0.47	^8.	^3. J	<9.9	<9.9	NA	<1.	^<5.0
TRICHLOROFLUOROMETHANE	ug/l	T	2000		NA	NA	<5	<5	<2.	NA	NA	NA	NA	NA	NA	<5	<5	NA	NA	NA	<3.9	<3.9	<1.38	NA	<1	^9.0	^5	<1.4	NA	NA
VINYL ACETATE	ug/l	T	7000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<8.2	<8.2	<8.2	<10	NA	NA	<3.9	<3.9	NA	NA	NA
VINYL CHLORIDE	ug/l	T	1		^<10	^<10	^<10	^<10	<1.	NA	<2.	^<10	^<50	^<10	^<10	^<10	^<10	<1.	<2.	^7.1	^16	^<3.8	<0.82	<1	<1	<8.2	<8.2	<8.2	NA	^<10
XYLENES	ug/l	T	1000		NA	<5	<5	<5	<1.	NA	<1.	NA	NA	NA	<5	<5	<5	NA	NA	NA	NA	<2.2	<1.19	<1	<1	NA	NA	NA	NA	NA
1,2,4,5-TETRACHLOROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.86	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	ug/l	T	9		<10	NA	<10	NA	<1.	<1.	<1.	<12	NA	<10	NA	<10	NA	<1.	<1.	<2.5	NA	<2.5	<0.659	<1	<1	^18	^13	^<3.8	<1.	<10
1,2-DIPHENYLHYDRAZINE	ug/l	T	20		<10	NA	<10	NA	<1.	<1.	<1.	<12	NA	<10	NA	<10	NA	<1.	<1.	NA	NA	NA	NA	<1	<1	NA	NA	NA	<1.	<10
1,3,5-TRINITROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.93	NA	NA	NA	NA	NA	NA	NA
1,3-DINITROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.29	NA	NA	NA	NA	NA	NA	NA
1,4-DIOXANE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<49.0	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/Pest/Herb
Long List
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	R20-M01B	R20-M01B	R20-M01B	R20-M01B	R20-M02B	R20-M02B	R20-M02B	R20-M02B	R20-M02B	R20-M02B	R20-M02B	R20-M02B	R20-M02B	R31-M01B	R31-M01B	R31-M01B	R31-M01B	R31-M01B	R31-M01B	R31-M01B	R31-M01B	R31-M01B	R31-M01B	R31-M01B	S19-M01B	S19-M01B
				Date	1/20/94	4/5/94	7/6/94	10/5/94	10/19/00	7/22/97	8/26/98	7/20/93	10/5/93	1/20/94	4/5/94	7/6/94	10/5/94	7/11/00	7/21/99	1/28/92	4/27/92	7/27/92	12/14/92	4/28/94	8/29/94	6/27/91	9/17/91	12/11/91	7/23/97	7/22/93
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1,4-NAPHTHOQUINONE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<82.9	NA	NA	NA	NA	NA	NA	NA
1-NAPHTHYLAMINE	ug/l	T			NA	NA	NA	NA	<2.	NA	<2.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.339	NA	<1	NA	NA	NA	NA	NA
2,3,4,6-TETRACHLOROPHENOL	ug/l	T	200		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.763	NA	NA	NA	NA	NA	NA	NA
2,4,5-TRICHLOROPHENOL	ug/l	T	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<3.2	NA	<3.2	<5.872	NA	NA	<2.5	<2.5	NA	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	T	20		<10	NA	<10	NA	<2.	NA	<2.	<12	NA	<10	NA	<10	NA	NA	NA	<3.0	NA	<3.0	<0.534	<1	<1	<3.2	<3.2	NA	NA	<10
2,4-DICHLOROPHENOL	ug/l	T	20		<10	NA	<10	NA	<1.	NA	<1.	<12	NA	<10	NA	<10	NA	NA	NA	<2.4	NA	<2.4	<0.659	<1	<1	<3.0	<3.0	NA	NA	<10
2,4-DIMETHYLPHENOL	ug/l	T	100		<10	NA	<10	NA	<1.	NA	<1.	<12	NA	<10	NA	<10	NA	NA	NA	<3.1	NA	<3.1	<1.696	<1	<1	<2.4	<2.4	NA	NA	<10
2,4-DINITROPHENOL	ug/l	T	40		<50	NA	<25	NA	<20.	NA	<15.	<59	NA	<50	NA	<25	NA	NA	NA	<14.7	NA	<14.7	<23.24	<2.5	<2.5	<3.1	<3.1	NA	NA	<50
2,4-DINITROTOLUENE	ug/l	T	10		<10	NA	<10	NA	<1.	<2.	<1.	<12	NA	<10	NA	<10	NA	<1.	<1.	<1.2	NA	<1.2	<0.942	<1	<1	<14.7	<14.7	NA	<2.	<10
2,6-DICHLOROPHENOL	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.719	NA	NA	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	ug/l	T	10		<10	NA	<10	NA	<2.	<2.	<2.	<12	NA	<10	NA	<10	NA	<2.	<2.	<1.3	NA	<1.3	<0.691	<1	<1	<1.2	<1.2	NA	<2.	<10
2-ACETYLAMINOFLUORENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.17	NA	NA	NA	NA	NA	NA	NA
2-CHLOROPHENOL	ug/l	T	40		<10	NA	<10	NA	<1.	NA	<1.	<12	NA	<10	NA	<10	NA	NA	NA	<2.2	NA	<2.2	<0.785	<1	<1	<1.3	<1.3	NA	NA	<10
2-METHYLNAPHTHALENE	ug/l	T			<10	NA	<10	NA	NA	NA	NA	<12	NA	<10	NA	<10	NA	NA	NA	<2.6	NA	<2.6	<0.911	NA	NA	<2.2	<2.2	NA	NA	<10
2-METHYLPHENOL (O-CRESOL)	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.3	NA	<2.3	<1.099	NA	NA	<2.6	<2.6	NA	NA	NA
2-NAPHTHYLAMINE	ug/l	T			NA	NA	NA	NA	<2.	NA	<2.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.477	NA	<1	NA	NA	NA	NA	NA
2-NITROANILINE	ug/l	T			<10	NA	<10	NA	NA	NA	NA	<12	NA	<10	NA	<10	NA	NA	NA	<5.5	NA	<5.5	<4.961	NA	NA	<2.3	<2.3	NA	NA	<10
2-NITROPHENOL	ug/l	T			<10	NA	<10	NA	<1.	NA	<1.	<12	NA	<10	NA	<10	NA	NA	NA	<2.3	NA	<2.3	<0.565	<1	<1	<5.5	<5.5	NA	NA	<10
2-PICOLINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.19	NA	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	T	30		<20	NA	<20	NA	<2.	<2.	<2.	<24	NA	<20	NA	<20	NA	<2.	<2.	<2.0	NA	<2.0	<5.589	<1	<1	<2.3	<2.3	NA	<2.	<20
3,3'-DIMETHYLBENZIDINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<3.2	NA	NA	<10.0	NA	NA	<2.0	<2.0	NA	NA	NA
3- AND 4- METHYLPHENOL	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.0	NA	<2.0	<1.099	NA	NA	<3.2	<3.2	NA	NA	NA
3-METHYLCHOLANTHRENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.66	NA	NA	NA	NA	NA	NA	NA
3-NITROANILINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<3.6	NA	<3.6	<6.908	NA	NA	<2.0	<2.0	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	ug/l	T			<50	NA	<25	NA	<5.	NA	<5.	<59	NA	<50	NA	<25	NA	NA	NA	<11.9	NA	<11.9	<12.49	<1	<1	<3.6	<3.6	NA	NA	<50
4-AMINOBIPHENYL	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<3.36	NA	NA	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	T			<10	NA	<10	NA	<2.	<2.	<2.	<12	NA	<10	NA	<10	NA	<2.	<2.	<1.5	NA	<1.5	<0.565	<1	<1	<11.9	<11.9	NA	<2.	<10
4-CHLORO-3-METHYLPHENOL	ug/l	T			<10	NA	<10	NA	<1.	NA	<1.	<12	NA	<10	NA	<10	NA	NA	NA	<5.4	NA	<5.4	<0.785	<1	<1	<1.5	<1.5	NA	NA	<10
4-CHLOROANILINE	ug/l	T	30		^61	NA	<10	NA	<1.	<1.	<1.	<12	NA	<10	NA	<10	NA	NA	NA	<6.5	NA	<6.5	<0.879	NA	NA	<5.4	<5.4	NA	<1.	<10
4-CHLOROPHENYL PHENYL ETHER	ug/l	T			<10	NA	<10	NA	<1.	<2.	<1.	<12	NA	<10	NA	<10	NA	<1.	<1.	<2.5	NA	<2.5	<0.628	<1	<1	<6.5	<6.5	NA	<2.	<10
4-DIMETHYLAMINOAZOBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.18	NA	NA	NA	NA	NA	NA	NA
4-METHYL-3-NITROBENZOIC ACID	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROANILINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<4.4	NA	<4.4	<9.075	NA	NA	<2.5	<2.5	NA	NA	NA
4-NITROPHENOL	ug/l	T			<50	NA	<25	NA	<10.	NA	<10.	<59	NA	<50	NA	<25	NA	NA	NA	<9.4	NA	<9.4	<4.396	<2.5	<2.5	<4.4	<4.4	NA	NA	<50
4-NITROQUINOLINE-N-OXIDE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<37.4	NA	NA	NA	NA	NA	NA	NA
5-NITRO-ORTHO-TOLUIDINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<3.61	NA	NA	NA	NA	NA	NA	NA
7,12-DIMETHYLBENZ[A]ANTHRACENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.27	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHENE	ug/l	T	400		<10	NA	<10	NA	<1.	<1.	<1.	<12	NA	<10	NA	<10	NA	<1.	<1.	<3.5	NA	<3.5	<0.440	<1	<1	<9.4	<9.4	NA	<1.	<10
ACENAPHTHYLENE	ug/l	T			<10	NA	<10	NA	<1.	<1.	<1.	<12	NA	<10	NA	<10	NA	<1.	<1.	<3.4	NA	<3.4	<0.440	<1	<1	<3.5	<3.5	NA	<1.	<10
ACETOPHENONE	ug/l	T	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.766	NA	NA	NA	NA	NA	NA	NA
ALPHA,ALPHA-DIMETHYLPHENETHYLAMIN	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.61	NA	NA	NA	NA	NA	NA	NA
ANILINE	ug/l	T	6		<10	NA	<10	NA	<1.	<1.	<1.	<12	NA	<10	NA	<10	NA	NA	NA	NA	NA	NA	<1.099	NA	NA	NA	NA	NA	<1.	<10
ANTHRACENE	ug/l	T	2000		<10	NA	<10	NA	<1.	<1.	<1.	<12	NA	<10	NA	<10	NA	<1.	<1.	<0.9	NA	<0.9	<0.345	<1	<1	<3.4	<3.4	NA	<1.	<10
ARAMITE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.17	NA	NA	NA	NA	NA	NA	NA
BENZIDINE	ug/l	T	20		^<50	NA	^<50	NA	<20.	<20.	<20.	^<59	NA	^<50	NA	^<50	NA	<19.	<20.	NA	NA	NA	NA	<10	<10	NA	NA	NA	<20.	^<50
BENZO(A)ANTHRACENE	ug/l	T	0.1		^<10	NA	^<10	NA	^<1.	^<1.	^<1.	^<12	NA	^<10	NA	^<10	NA	^<1.	^<1.	^<1.0	NA	^<1.0	^<0.471	^<1	^<1	<0.9	<0.9	NA	^<1.	^<10
BENZO(B)FLUORANTHENE	ug/l	T	0.2		^<10	NA	^<10	NA	^<1.	^<2.	^<1.	^<12	NA	^<10	NA	^<10	NA	^<1.	^<1.	^<1.8	NA	^<1.8	^<1.382	^<1	^<1	^<1.0	^<1.0	NA	^<2.	^<10
BENZO(G,H,I)PERYLENE	ug/l	T			<10	NA	<10	NA	<1.	<1.	<1.	<12	NA	<10	NA	<10	NA	<1.	<1.	<1.1	NA	<1.1	<0.565	<1	<1	^<1.8	^<1.8	NA	<1.	<10
BENZO(K)FLUORANTHENE	ug/l	T	0.5		^<10	NA	^<10	NA	<1.	<1.	<1.	^<12	NA	^<10	NA	^<10	NA	<1.	<1.	^<1.9	NA	^<1.9	^<1.413	<1	<1	<1.1	<1.1	NA	<1.	^<10
BENZO[A]PYRENE	ug/l	T	0.1		^<10	NA	^<10	NA	^<1.	^<1.	^<1.	^<12	NA	^<10	NA	^<10	NA	^<1.	^<1.	^<0.7	NA	^<0.7	^<0.754	^<1	^<1	^<1.9	^<1.9	NA	^<1.	^<10
BENZOIC ACID	ug/l	T	30000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<16.6	NA	<16.6	NA	NA	NA	^<0.7	^<0.7	NA	NA	NA
BENZYL ALCOHOL	ug/l	T	2000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.9	NA	<2.9	<1.287	NA	NA	<16.6	<16.6	NA	NA	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	T	300		<10	NA	<10	NA	<1.	<1.	<1.	<12	NA	<10	NA	<10	NA	<1.	<1.	NA	NA	<2.6	<0.691	<1	<1	NA	NA	NA	<1.	<10
BIS(2-CHLOROETHOXY)METHANE	ug/l	T			<10	NA	<10	NA	<1.	<1.	<1.	<12	NA	<10	NA	<10	NA	<1.	<1.	<2.9	NA	<2.9	<0.440	<1	<1	<2.9	7	NA	<1.	<10
BIS(2-CHLOROETHYL)ETHER	ug/l	T	7		<10	NA	<10	NA	<1.	<1.	<1.	<12	NA	<10	NA	<10	NA	<1.	<1.	<2.6	NA	<2.6	<0.471	<1	<1	<2.9	<2.9	NA	<1.	<10
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	T	3		^7.9	NA	2. J	NA	<2.	<1.	<2.	^65	NA	2.1	NA	^<10	NA	<2.	<2.	3	NA	<0.7	^<65.94	<1	<1	<2.6	<2.6	NA	<1.	2.5 J
BUTYL BENZYL PHTHALATE	ug/l	T	100		<10	NA	<10	NA	<2.	<1.	<2.	<12	NA	<10	NA	<10	NA	<2.	<2.	<2.0	NA	<2.0	<0.440	<1	<1	^60	3	NA	<1.	<10
CHLORDANE	ug/l	T	0.5		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
CHLOROBENZILATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
CHRYSENE	ug/l	T	5		<10	NA	<10	NA	<1.	<1.	<1.	^<12	NA	<10	NA	<10	NA	<1.	<1.	<1.0	NA	<1.0	<0.597	<1	<1	3	12	NA	<1.	<10
DI-N-BUTYL PHTHALATE	ug/l	T	700		<10	NA	<10	NA	<2.	5. J	<2.	<12	NA	<10	NA	<10	NA	<2.	<2.	<2.2	NA	<2.2	<0.659	<1	<1	<1.0	<1.0	NA	<2.	<10
DIALLATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<3.0	NA	NA	NA	NA	NA	NA	NA
DIBENZ(A,H)ANTHRACENE	ug/l	T	0.3		^<10	NA	^<10	NA	^<1.	^<2.	^<1.	^<12	NA	^<10	NA	^<10	NA	^<1.	^<1.	^<1.4	NA	^<1.4	^<0.722	^<1	^<1	<2.2	<2.2	NA	^<2.	^<10
DIBENZOFURAN	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<3.4	NA	<3.4	<0.628	NA	NA	^<1.4	^<1.4	NA	NA	NA
DIETHYL PHTHALATE	ug/l	T	6000		<10	NA	<10	NA	<2.	<2.	<2.	<12	NA	<10	NA	<10	NA	<2.	<2.	<5.8	NA	<5.8	<0.785	<1	<1	<3.4	<3.4	NA	<2.	<10
DIMETHYL PHTHALATE	ug/l	T			<10	NA	<10	NA	<2.	<1.	<2.	<12	NA	<10	NA	<10	NA	<2.	<2.	<2.7	NA	<2.7	<1.570	<1	<1	<5.8	<5.8	NA	<1.	<10
DIPHENYL AMINE	ug/l	T	200		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<11	NA	NA	NA	NA	NA	NA	NA
ETHYL METHANESULFONATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.66	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/Pest/Herb
Long List
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	R20-M01B	R20-M01B	R20-M01B	R20-M01B	R20-M02B	R20-M02B	R20-M02B	R20-M02B	R20-M02B	R20-M02B	R20-M02B	R20-M02B	R20-M02B	R31-M01B	R31-M01B	R31-M01B	R31-M01B	R31-M01B	R31-M01B	R31-M01B	R31-M01B	R31-M01B	R31-M01B	R31-M01B	S19-M01B	S19-M01B
				Date	1/20/94	4/5/94	7/6/94	10/5/94	10/19/00	7/22/97	8/26/98	7/20/93	10/5/93	1/20/94	4/5/94	7/6/94	10/5/94	7/11/00	7/21/99	1/28/92	4/27/92	7/27/92	12/14/92	4/28/94	8/29/94	6/27/91	9/17/91	12/11/91	7/23/97	7/22/93
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
FLUORANTHENE	ug/l	T	300		<10	NA	<10	NA	<1.	<1.	<1.	<12	NA	<10	NA	<10	NA	<1.	<1.	<0.9	NA	<0.9	<0.440	<1	<1	<2.7	<2.7	NA	<1.	<10
FLUORENE	ug/l	T	300		<10	NA	<10	NA	<1.	<1.	<1.	<12	NA	<10	NA	<10	NA	<1.	<1.	<2.4	NA	<2.4	<0.628	<1	<1	<0.9	<0.9	NA	<1.	<10
HEXACHLOROBENZENE	ug/l	T	0.02		^<10	NA	^<10	NA	^<2.	^<1.	^<2.	^<12	NA	^<10	NA	^<10	NA	^<2.	^<2.	^<1.2	NA	^<1.2	^<0.691	^<1	^<1	<2.4	<2.4	NA	^<1.	^<10
HEXACHLOROBUTADIENE	ug/l	T	1		^<10	NA	^<10	NA	<2.	<1.	<2.	^<12	NA	^<10	NA	^<10	NA	<2.	<2.	^<2.6	NA	^<2.6	<0.691	<1	<1	^<1.2	^<1.2	NA	<1.	^<10
HEXACHLOROCYCLOPENTADIENE	ug/l	T	40		<10	NA	<10	NA	<5.	<2.	<5.	<12	NA	<10	NA	<10	NA	<5.	<5.	<10	NA	<10	<6.280	<2.5	<2.5	^<2.6	^<2.6	NA	<2.	<10
HEXACHLOROETHANE	ug/l	T	7		<10	NA	<10	NA	<1.	<1.	<1.	<12	NA	<10	NA	<10	NA	<1.	<1.	<2.3	NA	<2.3	<0.628	<1	<1	<10	<10	NA	<1.	<10
HEXACHLOROPHENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<675	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROPROPYLENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.19	NA	NA	NA	NA	NA	NA	NA
INDENO (1,2,3-CD) PYRENE	ug/l	T	0.2		^<10	NA	^<10	NA	^<1.	^<2.	^<1.	^<12	NA	^<10	NA	^<10	NA	^<1.	^<1.	^<1.3	NA	^<1.3	^<0.816	^<1	^<1	<2.3	<2.3	NA	^<2.	^<10
ISODRIN	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.10	NA	NA	NA	NA	NA	NA	NA
ISOPHORONE	ug/l	T	40		<10	NA	<10	NA	<1.	<1.	<1.	<12	NA	<10	NA	<10	NA	<1.	<1.	<3.0	NA	<3.0	<0.659	<1	<1	^<1.3	^<1.3	NA	<1.	<10
ISOSAFROLE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.28	NA	NA	NA	NA	NA	NA	NA
KEPONE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
METHAPYRILENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15.5	NA	NA	NA	NA	NA	NA	NA
METHYL METHANESULFONATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.66	NA	NA	NA	NA	NA	NA	NA
N-DIOCTYL PHTHALATE	ug/l	T	100		<10	NA	<10	NA	<2.	<2.	<2.	<12	NA	<10	NA	<10	NA	<2.	<2.	<0.8	NA	<0.8	<0.440	<1	<1	<3.0	<3.0	NA	<2.	<10
N-NITROSO(METHYL)ETHYLAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.393	NA	NA	NA	NA	NA	NA	NA
N-NITROSO-DI-N-BUTYLAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.24	NA	NA	NA	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	T	10		<10	NA	<10	NA	<1.	<1.	<1.	<12	NA	<10	NA	<10	NA	<1.	<1.	<3.6	NA	<3.6	<0.722	<1	<1	<0.8	<0.8	NA	<1.	<10
N-NITROSODIETHYLAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.51	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/l	T	0.8		^<10	NA	^<10	NA	^<2.	^<2.	^<2.	^<12	NA	^<10	NA	^1. J	NA	^<2.	^<2.	NA	NA	NA	^<11	<1	<1	NA	NA	NA	^<2.	^<10
N-NITROSODIPHENYLAMINE	ug/l	T	10		<10	NA	<10	NA	<1.	<2.	<1.	<12	NA	<10	NA	<10	NA	<1.	<1.	<0.8	NA	<0.8	<0.502	<1	<1	<3.6	<3.6	NA	<2.	<10
N-NITROSOMORPHOLINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.597	NA	NA	NA	NA	NA	NA	NA
N-NITROSOPIPERIDINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<11	NA	NA	NA	NA	NA	NA	NA
N-NITROSOPYRROLIDINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.05	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE	ug/l	T	300		<10	NA	<10	NA	<1.	<1.	<1.	<12	NA	<10	NA	<10	NA	<1.	<1.	<2.6	NA	<2.6	2.2	<1	<1	<0.8	<0.8	NA	<1.	<10
NITROBENZENE	ug/l	T	6		<10	NA	<10	NA	<1.	<1.	<1.	<12	NA	<10	NA	<10	NA	<1.	<1.	<2.8	NA	<2.8	<0.534	<1	<1	<2.6	<2.6	NA	<1.	<10
O-TOLUIDINE	ug/l	T			1.7	NA	<10	NA	NA	<2.	NA	<12	NA	<10	NA	<10	NA	NA	NA	NA	NA	NA	<1.08	<1	<1	NA	NA	NA	<2.	<10
PARA-PHENYLENEDIAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<11	NA	NA	NA	NA	NA	NA	NA
PCN-2	ug/l	T	600		<10	NA	<10	NA	<1.	<1.	<1.	<12	NA	<10	NA	<10	NA	<1.	<1.	<3.2	NA	<3.2	<0.628	<1	<1	<2.8	<2.8	NA	<1.	<10
PENTACHLOROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.03	NA	NA	NA	NA	NA	NA	NA
PENTACHLORONITROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<7.91	NA	NA	NA	NA	NA	NA	NA
PENTACHLOROPHENOL	ug/l	T	0.3		^<50	NA	^<25	NA	^<3.	NA	^<3.	^<59	NA	^<50	NA	^<25	NA	NA	NA	^<13.3	NA	^<13.3	^<6.657	^<2.5	^<2.5	<3.2	<3.2	NA	NA	^<50
PHENACETIN	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.622	NA	NA	NA	NA	NA	NA	NA
PHENANTHRENE	ug/l	T			<10	NA	<10	NA	<1.	<1.	<1.	<12	NA	<10	NA	<10	NA	<1.	<1.	<0.8	NA	<0.8	<0.534	<1	<1	^<13.3	^<13.3	NA	<1.	<10
PHENOL	ug/l	T	2000		<10	NA	<10	NA	<1.	NA	<1.	<12	NA	<10	NA	<10	NA	NA	NA	<2.5	NA	<2.5	<0.220	<1	<1	<0.8	<0.8	NA	NA	<10
PRONAMIDE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<3.86	NA	NA	NA	NA	NA	NA	NA
PYRENE	ug/l	T	200		<10	NA	<10	NA	<1.	<1.	<1.	<12	NA	<10	NA	<10	NA	<1.	<1.	<1.1	NA	<1.1	<0.502	<1	<1	<2.5	<2.5	NA	<1.	<10
PYRIDINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<3.23	NA	NA	<1.1	<1.1	NA	NA	NA
SAFROLE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.67	NA	NA	NA	NA	NA	NA	NA
2,4,5-T	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.137	NA	NA	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOXYACETIC ACID	ug/l	T	70		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.990	NA	NA	NA	NA	NA	NA	NA
DINOSEB	ug/l	T	7		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<11	NA	NA	NA	NA	NA	NA	NA
SILVEX	ug/l	T	60		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.046	NA	NA	NA	NA	NA	NA	NA
4,4'-DDD	ug/l	T	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.20	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	ug/l	T	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.20	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	ug/l	T	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.20	NA	NA	NA	NA	NA	NA	NA
ALDRIN	ug/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<0.10	NA	NA	NA	NA	NA	NA	NA
ALPHA-BHC	ug/l	T	0.02		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<0.10	NA	NA	NA	NA	NA	NA	NA
BETA-BHC	ug/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<0.10	NA	NA	NA	NA	NA	NA	NA
DELTA-BHC	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.10	NA	NA	NA	NA	NA	NA	NA
DIELDRIN	ug/l	T	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.040	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN I	ug/l	T	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.047	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN II	ug/l	T	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.181	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN SULFATE	ug/l	T	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.245	NA	NA	NA	NA	NA	NA	NA
ENDRIN	ug/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.193	NA	NA	NA	NA	NA	NA	NA
ENDRIN ALDEHYDE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.20	NA	NA	NA	NA	NA	NA	NA
HEPTACHLOR	ug/l	T	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.050	NA	NA	NA	NA	NA	NA	NA
HEPTACHLOR EPOXIDE	ug/l	T	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.037	NA	NA	NA	NA	NA	NA	NA
LINDANE	ug/l	T	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.043	NA	NA	NA	NA	NA	NA	NA
METHOXYCHLOR	ug/l	T	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
TOXAPHENE	ug/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.083	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/Pest/Herb
Long List
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	S19-M01B	S19-M01B	S19-M01B	S19-M01B	S19-M01B	S19-M02B	S19-M02B	S19-M02B	S19-M02B	S19-M02B	S19-M02B	S19-M02B	S32-M01B	S32-M01B	S32-M01B	S32-M01B	S32-M01B	S32-M01B	S32-M01B	S32-M01B	S32-M01B	S32-M01B	S32-M01B
				Date	10/5/93	1/21/94	4/5/94	7/6/94	10/5/94	7/23/97	7/22/93	10/5/93	1/21/94	4/5/94	7/6/94	10/5/94	7/11/00	7/21/99	1/28/92	4/30/92	7/30/92	4/28/94	8/29/94	8/29/94	6/27/91	9/18/91	12/10/91
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1
1,1,1,2-TETRACHLOROETHANE	ug/l	T	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<2.2	^<2.2	NA
1,1,1-TRICHLOROETHANE	ug/l	T	30		<5.0	<5.0	<5	<5	<5	NA	<5.0	<5.0	<5.0	<5	<5	<5	<1.	<1.	<1.8	<1.8	<1.8	<1	<1	<1	<1.8	<1.8	<1.8
1,1,2,2-TETRACHLOROETHANE	ug/l	T	1		^<5.0	^<5.0	^<5	^<5	^<5	NA	^<5.0	^<5.0	^<5.0	^<5	^<5	^<5	<1.	<2.	<1.1	<1.1	<1.1	<1	<1	<1	<1.1	<1.1	<1.1
1,1,2-TRICHLOROETHANE	ug/l	T	3		<5.0	<5.0	<5	<5	<5	NA	<5.0	<5.0	<5.0	<5	<5	<5	<1.	<2.	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DICHLOROETHANE	ug/l	T	50		<5.0	<5.0	<5	<5	<5	NA	<5.0	<5.0	<5.0	<5	<5	<5	<1.	<1.	<1.7	<1.7	<1.7	<1	<1	<1	<1.7	<1.7	<1.7
1,1-DICHLOROETHENE	ug/l	T	1		^<5.0	^<5.0	^<5	^<5	^<5	NA	^<5.0	^<5.0	^<5.0	^<5	^<5	^<5	<1.	<2.	<1.4	<1.4	<1.4	<1	<1	<1	<1.4	<1.4	<1.4
1,2,3-TRICHLOROPROPANE	ug/l	T	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<1.4	^<1.4	NA
1,2-DIBROMO-3-CHLOROPROPANE	ug/l	T	0.02		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMOETHANE (EDB)	ug/l	T	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	ug/l	T	600		NA	<10	NA	<10	NA	<1.	<10	NA	<10	NA	<10	NA	<1.	<1.	NA	<2.1	NA	<1	<1	<1	<2.9	<2.9	NA
1,2-DICHLOROETHANE	ug/l	T	2		^<5.0	^<5.0	^<5	^<5	^<5	NA	^<5.0	^<5.0	^<5.0	^<5	^<5	^<5	<1.	<2.	<1.5	<1.5	<1.5	<1	<1	<1	<1.5	<1.5	<1.5
1,2-DICHLOROETHENE	ug/l	T			<5.0	<5.0	<5	<5	NA	NA	<5.0	<5.0	<5.0	<5	<5	NA	NA	NA	NA	NA	13	<1	NA	NA	NA	NA	NA
1,2-DICHLOROPROPANE	ug/l	T	1		^<5.0	^<5.0	^<5	^<5	^<5	NA	^<5.0	^<5.0	^<5.0	^<5	^<5	^<5	<1.	<1.	<1.2	<1.2	<1.2	<1	<1	<1	NA	NA	NA
1,3-DICHLOROBENZENE	ug/l	T	600		NA	<10	NA	<10	NA	<1.	<10	NA	<10	NA	<10	NA	<1.	<1.	NA	<2.1	NA	<1	<1	<1	<1.2	<1.2	<1.2
1,4-DICHLOROBENZENE	ug/l	T	75		NA	<10	NA	<10	NA	<1.	<10	NA	<10	NA	<10	NA	<1.	<1.	NA	<2.3	NA	<1	<1	<1	<1.3	<1.3	NA
2-CHLOROETHYL VINYL ETHER	ug/l	T			<10	<10	<10	<10	<10	NA	<10	<10	<10	<10	<10	<10	NA	<2. J	NA	NA	NA	<1	<1	<1	NA	NA	NA
2-HEXANONE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	NA	NA	NA	<1.4	<1.4	NA
ACETONE	ug/l	T	6000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<21	<21	<21	NA	NA	NA	<10	<10	<10
ACETONITRILE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACROLEIN	ug/l	T	5		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<40.	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACRYLONITRILE	ug/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<10.	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALLYL CHLORIDE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE	ug/l	T	1		^<5.0	^<5.0	^<5	^<5	^<5	<1.	^<5.0	^<5.0	^<5.0	^<5	^<5	^<5	<1.	<1.	<1.2	<1.2	<1.2	<1	<1	<1	<21	<21	<21
BROMODICHLOROMETHANE	ug/l	T	1		^<5.0	^<5.0	^<5	^<5	^<5	NA	^<5.0	^<5.0	^<5.0	^<5	^<5	^<5	<1.	<1.	^<2.9	^<2.9	^<2.9	<1	<1	<1	<1.2	<1.2	<1.2
BROMOFORM	ug/l	T	4		<5.0	<5.0	<5	<5	<5	NA	<5.0	<5.0	<5.0	<5	<5	<5	<1.	<1.	<1	<1	<1	<1	<1	<1	^<2.9	^<2.9	^<2.9
CARBON DISULFIDE	ug/l	T	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.2	<1.2	<1.2	NA	NA	NA	<1	<1	<1
CARBON TETRACHLORIDE	ug/l	T	1		^<5.0	^<5.0	^<5	^<5	^<5	NA	^<5.0	^<5.0	^<5.0	^<5	^<5	^<5	<1.	<1.	<1.9	<1.9	<1.9	<1	<1	<1	<1.2	<1.2	<1.2
CHLOROBENZENE	ug/l	T	50		<5.0	<5.0	<5	<5	<5	<1.	<5.0	<5.0	<5.0	<5	<5	<5	<1.	<1.	<1.1	<1.1	<1.1	<1	<1	<1	<1.9	<1.9	<1.9
CHLORODIBROMOMETHANE	ug/l	T	1		^<5.0	^<5.0	^<5	^<5	^<5	NA	^<5.0	^<5.0	^<5.0	^<5	^<5	^<5	<1.	<2.	<.8	<.8	<.8	<1	<1	<1	<1.1	<1.1	<1.1
CHLOROFORM	ug/l	T	70		<5.0	<5.0	<5	<5	<5	<1.	<5.0	<5.0	<5.0	<5	<5	<5	<1.	<1.	<1.1	<1.1	<1.1	<1	<1	<1	<.8	<.8	<.8
CHLOROPRENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CIS-1,2 DICHLOROETHENE	ug/l	T	70		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.	NA	NA	NA	NA	NA	NA	NA	NA	NA
CIS-1,3-DICHLOROPROPENE	ug/l	T			<5.0	<5.0	<5	<5	<5	NA	<5.0	<5.0	<5.0	<5	<5	<5	<1.	<1.	<1.9	<1.9	<1.9	<1	<1	<1	<1.1	<1.1	<1.1
DICHLORODIFLUOROMETHANE	ug/l	T	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.2	<2.2	NA	NA	NA	<1.9	<1.9	<1.9
ETHYL CHLORIDE	ug/l	T			<10	<10	<10	<10	<10	NA	<10	<10	<10	<10	<10	<10	<2.	<3.	<3	<3	<3	<1	<1	<1	<2.2	<2.2	NA
ETHYL METHACRYLATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	ug/l	T	700		<5.0	<5.0	<5	<5	<5	NA	<5.0	<5.0	<5.0	<5	<5	<5	<1.	<2.	<1.3	<1.3	<1.3	<1	<1	<1	<3	<3	<3
IODOMETHANE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.3	<1.3	<1.3
ISOBUTYL ALCOHOL	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
META- AND PARA-XYLENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.2	<2.2	NA	NA	NA	NA	<1.1	<1.1	NA
METHACRYLONITRILE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL BROMIDE	ug/l	T	10		<10	<10	<10	<10	<10	NA	<10	<10	<10	<10	<10	<10	<2.	<3.	<3	<3	<3	<1	<1	<1	<2.2	<2.2	<2.2
METHYL CHLORIDE	ug/l	T			<10	<10	<10	<10	<10	NA	<10	<10	<10	<10	<10	<10	<2.	<3.	<3.1	<3.1	<3.1	<1	<1	<1	<3	<3	<3
METHYL ETHYL KETONE	ug/l	T	300		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<53	<53	<53	NA	NA	NA	<3.1	<3.1	<3.1
METHYL ISOBUTYL KETONE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<9.8	<9.8	<9.8	NA	NA	NA	<53	<53	<53
METHYL METHACRYLATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE BROMIDE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<9.8	<9.8	<9.8
METHYLENE CHLORIDE	ug/l	T	3		<5.0	<5.0	<5	<5	<5	<2.	<5.0	<5.0	<5.0	<5	<5	<5	<2.	<2.	<1.2	<1.2	<1.2	2. J	<1	<1	<1.6	<1.6	NA
ORTHO-XYLENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.4	<1.4	NA	NA	NA	NA	2.1	<1.2	<1.2
PENTACHLOROETHANE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PROPIONITRILE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STYRENE	ug/l	T	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.4	<1.4	<1.4	NA	NA	NA	<1.4	<1.4	<1.4
TETRACHLOROETHYLENE	ug/l	T	1		^<5.0	^<5.0	^<5	^<5	^<5	NA	^<5.0	^<5.0	^<5.0	^<5	^<5	^<5	<1.	1	^160	^130	^40	^5.	<1	<1	<1.4	<1.4	<1.4
TOLUENE	ug/l	T	1000		<5.0	<5.0	<5	<5	<5	<2.	<5.0	<5.0	<5.0	<5	<5	<5	<1.	<2.	<1.3	<1.3	<1.3	<1	<1	<1	^32	^220	^180
TRANS-1,2-DICHLOROETHENE	ug/l	T	100		NA	NA	NA	<5	<5	NA	NA	NA	NA	NA	<5	<5	<1.	<2.	42	<1.5	NA	NA	<1	<1	<1.3	<1.3	<1.3
TRANS-1,3-DICHLOROPROPENE	ug/l	T			<5.0	<5.0	<5	<5	<5	NA	<5.0	<5.0	<5.0	<5	<5	<5	<1.	<1.	<.8	<.8	<.8	<1	<1	<1	<1.5	4.5	62
TRANS-1,4-DICHLOROBUTENE-2	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.8	<.8	<.8
TRICHLOROETHENE	ug/l	T	1		^<5.0	^<5.0	^<5	^<5	^<5	<1.	^<5.0	^43	^<5.0	^<5	^<5	^<5	<1.	<1. J	^44	^58	^2.3	^2. J	<1	<1	<9.9	<9.9	NA
TRICHLOROFLUOROMETHANE	ug/l	T	2000		NA	NA	NA	<5	<5	NA	NA	NA	NA	NA	<5	<5	NA	NA	NA	<3.9	<3.9	NA	<1	<1	^22	^140	^76
VINYL ACETATE	ug/l	T	7000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<8.2	<8.2	<8.2	NA	NA	NA	<3.9	<3.9	NA
VINYL CHLORIDE	ug/l	T	1		^<10	^<10	^<10	^<10	^<10	NA	^<10	^<10	^<10	^<10	^<10	^<10	<1.	<2.	^<3.8	^<3.8	^<3.8	<1	<1	<1	<8.2	<8.2	<8.2
XYLENES	ug/l	T	1000		NA	NA	<5	<5	<5	NA	NA	NA	NA	<5	<5	<5	NA	NA	NA	NA	<2.2	<1	<1	<1	NA	NA	NA
1,2,4,5-TETRACHLOROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	ug/l	T	9		NA	<10	NA	<10	NA	<1.	<10	NA	<10	NA	<10	NA	<1.	<1.	NA	<2.5	NA	<1	<1	<1	^<3.8	^<3.8	^<3.8
1,2-DIPHENYLHYDRAZINE	ug/l	T	20		NA	<10	NA	<10	NA	<1.	<10	NA	<10	NA	<10	NA	<1.	<1.	NA	NA	NA	<1	<1	<1	NA	NA	NA
1,3,5-TRINITROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DINITROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DIOXANE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/Pest/Herb
Long List
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	S19-M01B	S19-M01B	S19-M01B	S19-M01B	S19-M01B	S19-M02B	S19-M02B	S19-M02B	S19-M02B	S19-M02B	S19-M02B	S19-M02B	S32-M01B	S32-M01B	S32-M01B	S32-M01B	S32-M01B	S32-M01B	S32-M01B	S32-M01B	S32-M01B	S32-M01B	S32-M01B
				Date	10/5/93	1/21/94	4/5/94	7/6/94	10/5/94	7/23/97	7/22/93	10/5/93	1/21/94	4/5/94	7/6/94	10/5/94	7/11/00	7/21/99	1/28/92	4/30/92	7/30/92	4/28/94	8/29/94	8/29/94	6/27/91	9/18/91	12/10/91
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1
1,4-NAPHTHOQUINONE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NAPHTHYLAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1	NA	NA	NA
2,3,4,6-TETRACHLOROPHENOL	ug/l	T	200		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-TRICHLOROPHENOL	ug/l	T	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<3.2	NA	NA	NA	NA	<2.5	<2.5	NA
2,4,6-TRICHLOROPHENOL	ug/l	T	20		NA	<10	NA	<10	NA	NA	<10	NA	<10	NA	<10	NA	NA	NA	NA	<3.0	NA	<1	<1	<1	<3.2	<3.2	NA
2,4-DICHLOROPHENOL	ug/l	T	20		NA	<10	NA	<10	NA	NA	<10	NA	<10	NA	<10	NA	NA	NA	NA	<2.4	NA	<1	<1	<1	<3.0	<3.0	NA
2,4-DIMETHYLPHENOL	ug/l	T	100		NA	<10	NA	<10	NA	NA	<10	NA	<10	NA	<10	NA	NA	NA	NA	<3.1	NA	<1	<1	<1	<2.4	<2.4	NA
2,4-DINITROPHENOL	ug/l	T	40		NA	<50	NA	<25	NA	NA	<50	NA	<50	NA	<25	NA	NA	NA	NA	<14.7	NA	<2.5	<2.5	<2.5	<3.1	<3.1	NA
2,4-DINITROTOLUENE	ug/l	T	10		NA	<10	NA	<10	NA	<2.	<10	NA	<10	NA	<10	NA	<1.	<1.	NA	<1.2	NA	<1	<1	<1	<14.7	<14.7	NA
2,6-DICHLOROPHENOL	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	ug/l	T	10		NA	<10	NA	<10	NA	<2.	<10	NA	<10	NA	<10	NA	<2.	<2.	NA	<1.3	NA	<1	<1	<1	<1.2	<1.2	NA
2-ACETYLAMINOFLUORENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLOROPHENOL	ug/l	T	40		NA	<10	NA	<10	NA	NA	<10	NA	<10	NA	<10	NA	NA	NA	NA	<2.2	NA	<1	<1	<1	<1.3	<1.3	NA
2-METHYLNAPHTHALENE	ug/l	T			NA	<10	NA	<10	NA	NA	<10	NA	<10	NA	<10	NA	NA	NA	NA	<2.6	NA	NA	NA	NA	<2.2	<2.2	NA
2-METHYLPHENOL (O-CRESOL)	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.3	NA	NA	NA	NA	<2.6	<2.6	NA
2-NAPHTHYLAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1	NA	NA	NA
2-NITROANILINE	ug/l	T			NA	<10	NA	<10	NA	NA	<10	NA	<10	NA	<10	NA	NA	NA	NA	<5.5	NA	NA	NA	NA	<2.3	<2.3	NA
2-NITROPHENOL	ug/l	T			NA	<10	NA	<10	NA	NA	<10	NA	<10	NA	<10	NA	NA	NA	NA	<2.3	NA	<1	<1	<1	<5.5	<5.5	NA
2-PICOLINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	T	30		NA	<20	NA	<20	NA	<2.	<20	NA	<20	NA	<20	NA	<2.	<2.	NA	<2.0	NA	<1	<1	<1	<2.3	<2.3	NA
3,3'-DIMETHYLBENZIDINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.0	<2.0	NA
3- AND 4- METHYLPHENOL	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.0	NA	NA	NA	NA	<3.2	<3.2	NA
3-METHYLCHOLANTHRENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-NITROANILINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<3.6	NA	NA	NA	NA	<2.0	<2.0	NA
4,6-DINITRO-2-METHYLPHENOL	ug/l	T			NA	<50	NA	<25	NA	NA	<50	NA	<50	NA	<25	NA	NA	NA	NA	<11.9	NA	<1	<1	<1	<3.6	<3.6	NA
4-AMINOBIPHENYL	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	T			NA	<10	NA	<10	NA	<2.	<10	NA	<10	NA	<10	NA	<2.	<2.	NA	<1.5	NA	<1	<1	<1	<11.9	<11.9	NA
4-CHLORO-3-METHYLPHENOL	ug/l	T			NA	<10	NA	<10	NA	NA	<10	NA	<10	NA	<10	NA	NA	NA	NA	<5.4	NA	<1	<1	<1	<1.5	<1.5	NA
4-CHLOROANILINE	ug/l	T	30		NA	<10	NA	<10	NA	<1.	<10	NA	<10	NA	<10	NA	NA	NA	NA	<6.5	NA	NA	NA	NA	<5.4	<5.4	NA
4-CHLOROPHENYL PHENYL ETHER	ug/l	T			NA	<10	NA	<10	NA	<2.	<10	NA	<10	NA	<10	NA	<1.	<1.	NA	<2.5	NA	<1	<1	<1	<6.5	<6.5	NA
4-DIMETHYLAMINOAZOBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-METHYL-3-NITROBENZOIC ACID	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROANILINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<4.4	NA	NA	NA	NA	<2.5	<2.5	NA
4-NITROPHENOL	ug/l	T			NA	<50	NA	<25	NA	NA	<50	NA	<50	NA	<25	NA	NA	NA	NA	<9.4	NA	<2.5	<2.5	<2.5	<4.4	<4.4	NA
4-NITROQUINOLINE-N-OXIDE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5-NITRO-ORTHO-TOLUIDINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7,12-DIMETHYLBENZ[A]ANTHRACENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHENE	ug/l	T	400		NA	<10	NA	<10	NA	<1.	<10	NA	<10	NA	<10	NA	<1.	<1.	NA	<3.5	NA	<1	<1	<1	<9.4	<9.4	NA
ACENAPHTHYLENE	ug/l	T			NA	<10	NA	<10	NA	<1.	<10	NA	<10	NA	<10	NA	<1.	<1.	NA	<3.4	NA	<1	<1	<1	<3.5	<3.5	NA
ACETOPHENONE	ug/l	T	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALPHA,ALPHA-DIMETHYLPHENETHYLAMIN	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANILINE	ug/l	T	6		NA	<10	NA	<10	NA	<1.	<10	NA	<10	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTHRACENE	ug/l	T	2000		NA	<10	NA	<10	NA	<1.	<10	NA	<10	NA	<10	NA	<1.	<1.	NA	<0.9	NA	<1	<1	<1	<3.4	<3.4	NA
ARAMITE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZIDINE	ug/l	T	20		NA	^<50	NA	^<50	NA	<20.	^<50	NA	^<50	NA	^<50	NA	<20.	<20.	NA	NA	NA	<10	<10	<10	NA	NA	NA
BENZO(A)ANTHRACENE	ug/l	T	0.1		NA	^<10	NA	^<10	NA	^<1.	^<10	NA	^<10	NA	^<10	NA	^<1.	^<1.	NA	^<1.0	NA	^<1	^<1	^<1	<0.9	<0.9	NA
BENZO(B)FLUORANTHENE	ug/l	T	0.2		NA	^<10	NA	^<10	NA	^<2.	^<10	NA	^<10	NA	^<10	NA	^<1.	^<1.	NA	^<1.8	NA	^<1	^<1	^<1	^<1.0	^<1.0	NA
BENZO(G,H,I)PERYLENE	ug/l	T			NA	<10	NA	<10	NA	<1.	<10	NA	<10	NA	<10	NA	<1.	<1.	NA	<1.1	NA	<1	<1	<1	^<1.8	^<1.8	NA
BENZO(K)FLUORANTHENE	ug/l	T	0.5		NA	^<10	NA	^<10	NA	<1.	^<10	NA	^<10	NA	^<10	NA	<1.	<1.	NA	^<1.9	NA	<1	<1	<1	<1.1	<1.1	NA
BENZO[A]PYRENE	ug/l	T	0.1		NA	^<10	NA	^<10	NA	^<1.	^<10	NA	^<10	NA	^<10	NA	^<1.	^<1.	NA	^<0.7	NA	^<1	^<1	^<1	^<1.9	^<1.9	NA
BENZOIC ACID	ug/l	T	30000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<16.6	NA	NA	NA	NA	^<0.7	^<0.7	NA
BENZYL ALCOHOL	ug/l	T	2000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.4	NA	NA	NA	NA	<16.6	<16.6	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	T	300		NA	<10	NA	<10	NA	<1.	<10	NA	<10	NA	<10	NA	<1.	<1.	NA	<2.3	NA	<1	<1	<1	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l	T			NA	<10	NA	<10	NA	<1.	<10	NA	<10	NA	<10	NA	<1.	<1.	NA	<2.9	NA	<1	<1	<1	<2.9	<2.9	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	T	7		NA	<10	NA	<10	NA	<1.	<10	NA	<10	NA	<10	NA	<1.	<1.	NA	<2.6	NA	<1	<1	<1	<2.9	<2.9	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	T	3		NA	2.6	NA	1. J	NA	<1.	^33	NA	^4.9	NA	2. J	NA	<2.	<2.	NA	1.3	NA	<1	<1	<1	<2.6	<2.6	NA
BUTYL BENZYL PHTHALATE	ug/l	T	100		NA	<10	NA	<10	NA	<1.	<10	NA	<10	NA	<10	NA	<2.	<2.	NA	10	NA	<1	<1	<1	^38	<0.7	NA
CHLORDANE	ug/l	T	0.5		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROBENZILATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHRYSENE	ug/l	T	5		NA	<10	NA	<10	NA	<1.	<10	NA	<10	NA	<10	NA	<1.	<1.	NA	<1.0	NA	<1	<1	<1	29	<2.0	NA
DI-N-BUTYL PHTHALATE	ug/l	T	700		NA	<10	NA	<10	NA	<2.	<10	NA	<10	NA	<10	NA	<2.	<2.	NA	<2.2	NA	<1	<1	<1	<1.0	<1.0	NA
DIALLATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIBENZ(A,H)ANTHRACENE	ug/l	T	0.3		NA	^<10	NA	^<10	NA	^<2.	^<10	NA	^<10	NA	^<10	NA	^<1.	^<1.	NA	^<1.4	NA	^<1	^<1	^<1	<2.2	<2.2	NA
DIBENZOFURAN	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<3.4	NA	NA	NA	NA	^<1.4	^<1.4	NA
DIETHYL PHTHALATE	ug/l	T	6000		NA	<10	NA	<10	NA	<2.	<10	NA	<10	NA	<10	NA	<2.	<2.	NA	<5.8	NA	<1	<1	<1	<3.4	<3.4	NA
DIMETHYL PHTHALATE	ug/l	T			NA	<10	NA	<10	NA	<1.	<10	NA	<10	NA	<10	NA	<2.	<2.	NA	<2.7	NA	<1	<1	<1	<5.8	<5.8	NA
DIPHENYL AMINE	ug/l	T	200		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL METHANESULFONATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/Pest/Herb
Long List
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	S19-M01B	S19-M01B	S19-M01B	S19-M01B	S19-M01B	S19-M02B	S19-M02B	S19-M02B	S19-M02B	S19-M02B	S19-M02B	S19-M02B	S32-M01B	S32-M01B	S32-M01B	S32-M01B	S32-M01B	S32-M01B	S32-M01B	S32-M01B	S32-M01B	S32-M01B	S32-M01B
				Date	10/5/93	1/21/94	4/5/94	7/6/94	10/5/94	7/23/97	7/22/93	10/5/93	1/21/94	4/5/94	7/6/94	10/5/94	7/11/00	7/21/99	1/28/92	4/30/92	7/30/92	4/28/94	8/29/94	8/29/94	6/27/91	9/18/91	12/10/91
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1
FLUORANTHENE	ug/l	T	300		NA	<10	NA	<10	NA	<1.	<10	NA	<10	NA	<10	NA	<1.	<1.	NA	<0.9	NA	<1	<1	<1	<2.7	<2.7	NA
FLUORENE	ug/l	T	300		NA	<10	NA	<10	NA	<1.	<10	NA	<10	NA	<10	NA	<1.	<1.	NA	<2.4	NA	<1	<1	<1	<0.9	<0.9	NA
HEXACHLOROBENZENE	ug/l	T	0.02		NA	^<10	NA	^<10	NA	^<1.	^<10	NA	^<10	NA	^<10	NA	^<2.	^<2.	NA	^<1.2	NA	^<1	^<1	^<1	<2.4	<2.4	NA
HEXACHLOROBUTADIENE	ug/l	T	1		NA	^<10	NA	^<10	NA	<1.	^<10	NA	^<10	NA	^<10	NA	<2.	<2.	NA	^<2.6	NA	<1	<1	<1	^<1.2	^<1.2	NA
HEXACHLOROCYCLOPENTADIENE	ug/l	T	40		NA	<10	NA	<10	NA	<2.	<10	NA	<10	NA	<10	NA	<5.	<5.	NA	<10	NA	<2.5	<2.5	<2.5	^<2.6	^<2.6	NA
HEXACHLOROETHANE	ug/l	T	7		NA	<10	NA	<10	NA	<1.	<10	NA	<10	NA	<10	NA	<1.	<1.	NA	<2.3	NA	<1	<1	<1	<10	<10	NA
HEXACHLOROPHENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROPROPYLENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
INDENO (1,2,3-CD) PYRENE	ug/l	T	0.2		NA	^<10	NA	^<10	NA	^<2.	^<10	NA	^<10	NA	^<10	NA	^<1.	^<1.	NA	^<1.3	NA	^<1	^<1	^<1	<2.3	<2.3	NA
ISODRIN	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ISOPHORONE	ug/l	T	40		NA	<10	NA	<10	NA	<1.	<10	NA	<10	NA	<10	NA	<1.	<1.	NA	<3.0	NA	<1	<1	<1	^<1.3	^<1.3	NA
ISOSAFROLE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
KEPONE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHAPYRILENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL METHANESULFONATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-DIOCTYL PHTHALATE	ug/l	T	100		NA	<10	NA	<10	NA	<2.	2.3 J	NA	<10	NA	<10	NA	<2.	<2.	NA	<0.8	NA	<1	<1	<1	<3.0	<3.0	NA
N-NITROSO(METHYL)ETHYLAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSO-DI-N-BUTYLAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	T	10		NA	<10	NA	<10	NA	<1.	<10	NA	<10	NA	<10	NA	<1.	<1.	NA	<3.6	NA	<1	<1	<1	<0.8	<0.8	NA
N-NITROSODIETHYLAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/l	T	0.8		NA	^<10	NA	^<10	NA	^<2.	^<10	NA	^<10	NA	^<10	NA	^<2.	^<2.	NA	NA	NA	<1	<1	<1	NA	NA	NA
N-NITROSODIPHENYLAMINE	ug/l	T	10		NA	<10	NA	<10	NA	<2.	<10	NA	<10	NA	<10	NA	<1.	<1.	NA	<0.8	NA	<1	<1	<1	<3.6	<3.6	NA
N-NITROSOMORPHOLINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSOPIPERIDINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSOPYRROLIDINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE	ug/l	T	300		NA	<10	NA	<10	NA	<1.	<10	NA	<10	NA	<10	NA	<1.	<1.	NA	<2.6	NA	<1	<1	<1	<0.8	<0.8	NA
NITROBENZENE	ug/l	T	6		NA	<10	NA	<10	NA	<1.	<10	NA	<10	NA	<10	NA	<1.	<1.	NA	<2.8	NA	<1	<1	<1	<2.6	<2.6	NA
O-TOLUIDINE	ug/l	T			NA	<10	NA	<10	NA	<2.	<10	NA	<10	NA	<10	NA	NA	NA	NA	NA	NA	<1	<1	<1	NA	NA	NA
PARA-PHENYLENEDIAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCN-2	ug/l	T	600		NA	<10	NA	<10	NA	<1.	<10	NA	<10	NA	<10	NA	<1.	<1.	NA	<3.2	NA	<1	<1	<1	<2.8	<2.8	NA
PENTACHLOROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLORONITROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLOROPHENOL	ug/l	T	0.3		NA	^<50	NA	^<25	NA	NA	^<50	NA	^<50	NA	^<25	NA	NA	NA	NA	^<13.3	NA	^<2.5	^<2.5	^<2.5	<3.2	<3.2	NA
PHENACETIN	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENANTHRENE	ug/l	T			NA	<10	NA	<10	NA	<1.	<10	NA	<10	NA	<10	NA	<1.	<1.	NA	<0.8	NA	<1	<1	<1	^<13.3	^<13.3	NA
PHENOL	ug/l	T	2000		NA	<10	NA	<10	NA	NA	<10	NA	<10	NA	<10	NA	NA	NA	NA	<2.5	NA	<1	<1	<1	<0.8	<0.8	NA
PRONAMIDE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PYRENE	ug/l	T	200		NA	<10	NA	<10	NA	<1.	<10	NA	<10	NA	<10	NA	<1.	<1.	NA	<1.1	NA	<1	<1	<1	<2.5	<2.5	NA
PYRIDINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.1	<1.1	NA
SAFROLE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-T	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOXYACETIC ACID	ug/l	T	70		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DINOSEB	ug/l	T	7		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVEX	ug/l	T	60		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDD	ug/l	T	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	ug/l	T	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	ug/l	T	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALDRIN	ug/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALPHA-BHC	ug/l	T	0.02		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BETA-BHC	ug/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DELTA-BHC	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIELDRIN	ug/l	T	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN I	ug/l	T	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN II	ug/l	T	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN SULFATE	ug/l	T	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDRIN	ug/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDRIN ALDEHYDE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEPTACHLOR	ug/l	T	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEPTACHLOR EPOXIDE	ug/l	T	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LINDANE	ug/l	T	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHOXYCHLOR	ug/l	T	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOXAPHENE	ug/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/Pest/Herb
Long List
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID / Date / Top (ft) / Bottom (ft) / Duplicate #	T20-M02B 7/20/93 0 0 1	T20-M02B 10/5/93 0 0 1	T20-M02B 1/21/94 0 0 1	T20-M02B 4/5/94 0 0 1	T20-M02B 7/6/94 0 0 1	T20-M02B 10/5/94 0 0 1	T21-M01A 5/5/92 0 0 1	T28-M01B 6/27/91 0 0 1	T28-M01B 9/23/91 0 0 1	T28-M01B 12/12/91 0 0 1	T28-M01B 1/28/92 0 0 1	T28-M01B 1/28/92 0 0 2	T28-M01B 5/4/92 0 0 1	T28-M01B 7/31/92 0 0 1	W19-M01B 10/29/03 0 0 1	X17-M01B 4/27/94 0 0 1	X17-M01B 8/25/94 0 0 1	X18-M01B 10/29/03 0 0 1	X18-M01B 10/29/03 0 0 2	X26-M01A 1/29/92 0 0 1	X26-M01A 4/29/92 0 0 1	X26-M01A 4/29/92 0 0 2
1,1,1,2-TETRACHLOROETHANE	ug/l	T	1		NA	NA	NA	NA	NA	NA	NA	^<2.8	^<2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-TRICHLOROETHANE	ug/l	T	30		<5.0	<5.0	<5.0	<5	<5	<5	<1.8	<2.2	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<0.8 U	<1	<1	<0.8 U	<0.8 U	<1.8	<1.8	<1.8
1,1,2,2-TETRACHLOROETHANE	ug/l	T	1		^<5.0	^<5.0	^<5.0	^<5	^<5	^<5	<1.1	<1.4	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1 U	<1	<1	<1 U	<1 U	<1.1	<1.1	<1.1
1,1,2-TRICHLOROETHANE	ug/l	T	3		<5.0	<5.0	<5.0	<5	<5	<5	<1	2.4	<1	<1	<1	<1	<1	<1	<0.8 U	<1	<1	<0.8 U	<0.8 U	<1	<1	<1
1,1-DICHLOROETHANE	ug/l	T	50		<5.0	<5.0	<5.0	<5	<5	<5	<1.7	<2.1	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1 U	<1	<1	<1 U	<1 U	<1.7	<1.7	<1.7
1,1-DICHLOROETHENE	ug/l	T	1		^<5.0	^<5.0	^<5.0	^<5	^<5	^<5	<1.4	<1.8	^5.2	<1.4	<1.4	<1.4	<1.4	<1.4	<0.8 U	<1	<1	<0.8 U	<0.8 U	<1.4	<1.4	<1.4
1,2,3-TRICHLOROPROPANE	ug/l	T	0.3		NA	NA	NA	NA	NA	NA	NA	^<1.8	^<1.4	NA	NA	NA	NA	NA	^<2 U	NA	NA	^<2 U	^<2 U	NA	NA	NA
1,2-DICHLOROBENZENE	ug/l	T	600		<10	NA	<10	NA	<10	NA	<4.2	<3.6	<2.9	NA	NA	NA	<2.1	NA	^<1 U	<1	<1	^<1 U	^<1 U	NA	<4.2	<2.1
1,2-DICHLOROETHANE	ug/l	T	2		^<5.0	^<5.0	^<5.0	^<5	^<5	^<5	<1.5	<1.9	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	NA	<1	<1	NA	NA	<1.5	<1.5	<1.5
1,2-DICHLOROETHENE	ug/l	T			<5.0	1.8	<5.0	<5	<5	NA	NA	NA	NA	NA	NA	NA	NA	2.8	NA	<1	NA	NA	NA	NA	NA	NA
1,2-DICHLOROPROPANE	ug/l	T	1		^<5.0	^<5.0	^<5.0	^<5	^<5	^<5	<1.2	<1.5	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1 U	<1	<1	<1 U	<1 U	<1.2	<1.2	<1.2
1,3-DICHLOROBENZENE	ug/l	T	600		<10	NA	<10	NA	<10	NA	<4.2	<1.6	<6.4	NA	NA	NA	<2.1	NA	<1 U	<1	<1	<1 U	<1 U	NA	<4.2	<2.1
1,4-DICHLOROBENZENE	ug/l	T	75		<10	NA	<10	NA	<10	NA	<4.6	<1.8	<7.0	NA	NA	NA	<2.3	NA	<1 U	<1	<1	<1 U	<1 U	NA	<4.6	<2.3
2-CHLOROETHYL VINYL ETHER	ug/l	T			<10	<10	<10	<10	<10	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1	NA	NA	NA	NA	NA
2-HEXANONE	ug/l	T			NA	NA	NA	NA	NA	NA	<10	<13	<10	<10	<10	<10	<10	<10	<1 U	NA	NA	<1 U	<1 U	<10	<10	<10
ACETONE	ug/l	T	6000		NA	NA	NA	NA	NA	NA	<21	<26	<21	<21	<21	<21	<21	<21	<1 U	NA	NA	<1 U	<1 U	<21	<21	<21
BENZENE	ug/l	T	1		^<5.0	^<5.0	^<5.0	^<5	^<5	^<5	<1.2	<1.5	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<3 U	<1	<1	<3 U	<3 U	<1.2	<1.2	<1.2
BROMOCHLOROMETHANE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<6 U	NA	NA	<6 U	<6 U	NA	NA	NA
BROMODICHLOROMETHANE	ug/l	T	1		^<5.0	^<5.0	^<5.0	^<5	^<5	^<5	^<2.9	^<3.6	^<2.9	^<2.9	^<2.9	^<2.9	^<2.9	^<2.9	<0.5 U	<1	<1	<0.5 U	<0.5 U	^<2.9	^<2.9	^<2.9
BROMOFORM	ug/l	T	4		<5.0	<5.0	<5.0	<5	<5	<5	<1	<1.2	<1	<1	<1	<1	<1	<1	<1 U	<1	<1	<1 U	<1 U	<1	<1	<1
CARBON DISULFIDE	ug/l	T	700		NA	NA	NA	NA	NA	NA	<1.2	<1.5	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1 U	NA	NA	<1 U	<1 U	<1.2	<1.2	<1.2
CARBON TETRACHLORIDE	ug/l	T	1		^<5.0	^<5.0	^<5.0	^<5	^<5	^<5	<1.9	^<2.4	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1 U	<1	<1	<1 U	<1 U	<1.9	<1.9	<1.9
CHLOROBENZENE	ug/l	T	50		<5.0	<5.0	<5.0	<5	<5	<5	<1.1	<1.4	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1 U	<1	<1	<1 U	<1 U	<1.1	<1.1	<1.1
CHLORODIBROMOMETHANE	ug/l	T	1		^<5.0	^<5.0	^<5.0	^<5	^<5	^<5	<.8	<1	<.8	<.8	<.8	<.8	<.8	<.8	<1 U	<1	<1	<1 U	<1 U	<.8	<.8	<.8
CHLOROFORM	ug/l	T	70		<5.0	<5.0	<5.0	<5	<5	<5	<1.1	<1.4	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<0.8 U	<1	<1	<0.8 U	<0.8 U	<1.1	<1.1	<1.1
CIS-1,2 DICHLOROETHENE	ug/l	T	70		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1 U	NA	NA	<1 U	<1 U	NA	NA	NA
CIS-1,3-DICHLOROPROPENE	ug/l	T			<5.0	<5.0	<5.0	<5	<5	<5	<1.9	<2.4	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	3 J	<1	<1	0.8 J	0.8 J	<1.9	<1.9	<1.9
DICHLORODIFLUOROMETHANE	ug/l	T	1000		NA	NA	NA	NA	NA	NA	<2.2	<2.8	<2.2	NA	NA	NA	<2.2	<2.2	NA	NA	NA	NA	NA	NA	<2.2	<2.2
ETHYL CHLORIDE	ug/l	T			<10	<10	<10	<10	<10	<10	<3	<3.8	<3	<3	<3	<3	<3	<3	<0.8 U	<1	<1	<0.8 U	<0.8 U	<3	<3	<3
ETHYLBENZENE	ug/l	T	700		<5.0	<5.0	<5.0	<5	<5	<5	<1.3	<1.6	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1 U	<1	<1	<1 U	<1 U	<1.3	<1.3	<1.3
IODOMETHANE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<1.4	<1.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
META- AND PARA-XYLENE	ug/l	T			NA	NA	NA	NA	NA	NA	<2.2	<2.8	<2.2	<2.2	<2.2	<2.2	<2.2	NA	NA	NA	NA	NA	NA	<2.2	<2.2	<2.2
METHYL BROMIDE	ug/l	T	10		<10	<10	<10	<10	<10	<10	<3	<3.8	<3	<3	<3	<3	<3	<3	<1 U	<1	<1	<1 U	<1 U	<3	<3	<3
METHYL CHLORIDE	ug/l	T			<10	<10	<10	<10	<10	<10	<3.1	<3.9	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<0.8 U	<1	<1	<0.8 U	<0.8 U	<3.1	<3.1	<3.1
METHYL ETHYL KETONE	ug/l	T			NA	NA	NA	NA	NA	NA	<53	<66	<53	<53	<53	<53	<53	<53	<1 U	NA	NA	<1 U	<1 U	<53	<53	<53
METHYL ISOBUTYL KETONE	ug/l	T	300		NA	NA	NA	NA	NA	NA	<9.8	<12	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<1 U	NA	NA	<1 U	<1 U	<9.8	<9.8	<9.8
METHYLENE BROMIDE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<2	<1.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	ug/l	T	3		<5.0	<5.0	<5.0	<5	<5	<5	<1.2	<1.5	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<3 U	<1	<1	<3 U	<3 U	<1.2	<1.2	<1.2
ORTHO-XYLENE	ug/l	T			NA	NA	NA	NA	NA	NA	<1.4	<1.8	<1.4	<1.4	<1.4	<1.4	<1.4	NA	NA	NA	NA	NA	NA	<1.4	<1.4	<1.4
STYRENE	ug/l	T	100		NA	NA	NA	NA	NA	NA	<1.4	<1.8	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<3 U	NA	NA	<3 U	<3 U	<1.4	<1.4	<1.4
TETRACHLOROETHYLENE	ug/l	T	1		^<5.0	^<5.0	^<5.0	^<5	^<5	^<5	<1.9	^140	^57	^84	^70	^72	^76	^43	<2 U	<1	<1	<2 U	<2 U	<1.9	<1.9	<1.9
TOLUENE	ug/l	T	1000		<5.0	<5.0	<5.0	<5	<5	<5	<1.3	<1.6	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1 U	<1	<1	<1 U	<1 U	<1.3	<1.3	<1.3
TRANS-1,2-DICHLOROETHENE	ug/l	T	100		NA	NA	NA	NA	<5	<5	<1.5	<1.9	<1.5	3.6	5.5	5.8	<1.5	NA	<0.8 U	NA	<1	<0.8 U	<0.8 U	<1.5	<1.5	<1.5
TRANS-1,3-DICHLOROPROPENE	ug/l	T			<5.0	<5.0	<5.0	<5	<5	<5	<.8	<1	<.8	<.8	<.8	<.8	<.8	<.8	<0.7 U	<1	<1	<0.7 U	<0.7 U	<.8	<.8	<.8
TRANS-1,4-DICHLOROBUTENE-2	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<12	<9.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRICHLOROETHENE	ug/l	T	1		^<5.0	^4.0	^<5.0	^<5	^<5	^<5	<1.4	^9.2	^5.8	^7.4	^7.6	^7.5	^9.9	^3.7	<0.8 U	<1	<1	<0.8 U	<0.8 U	<1.4	<1.4	<1.4
TRICHLOROFLUOROMETHANE	ug/l	T	2000		NA	NA	NA	NA	1 J	<5	<3.9	<4.9	<3.9	NA	NA	NA	<3.9	<3.9	NA	NA	<1	NA	NA	NA	<3.9	<3.9
VINYL ACETATE	ug/l	T	7000		NA	NA	NA	NA	NA	NA	<8.2	<10	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	NA	NA	NA	NA	NA	<8.2	<8.2	<8.2
VINYL CHLORIDE	ug/l	T	1		^<10	^<10	^<10	^<10	^<10	^<10	^<3.8	^5.3	^<3.8	^6.8	^6.6	^7.0	^8.1	^<3.8	<1 U	<1	<1	<1 U	<1 U	^<3.8	^<3.8	^<3.8
XYLENES	ug/l	T	1000		NA	NA	NA	<5	<5	<5	NA	NA	NA	NA	NA	NA	NA	<2.2	<1 U	<1	<1	<1 U	<1 U	NA	NA	NA
1,2,4-TRICHLOROBENZENE	ug/l	T	9		<10	NA	<10	NA	<10	NA	<5.0	^<25.0	<7.6	NA	NA	NA	<2.5	NA	<1 U	<1	<1	<1 U	<1 U	NA	<5.0	<2.5
1,2-DIPHENYLHYDRAZINE	ug/l	T	20		<10	NA	<10	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1	NA	NA	NA	NA	NA
1-NAPHTHYLAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA	NA	NA	NA	NA
2,4,5-TRICHLOROPHENOL	ug/l	T	700		NA	NA	NA	NA	NA	NA	<6.4	<32.0	<9.7	NA	NA	NA	<3.2	NA	<0.8 U	NA	NA	<0.8 U	<0.8 U	NA	<6.4	<3.2
2,4,6-TRICHLOROPHENOL	ug/l	T	20		<10	NA	<10	NA	<10	NA	<6.0	<30.0	<9.1	NA	NA	NA	<3.0	NA	<1 U	<1	<1	<1 U	<1 U	NA	<6.0	<3.0
2,4-DICHLOROPHENOL	ug/l	T	20		<10	NA	<10	NA	<10	NA	<4.8	<24.0	<7.3	NA	NA	NA	<2.4	NA	<1 U	<1	<1	<1 U	<1 U	NA	<4.8	<2.4
2,4-DIMETHYLPHENOL	ug/l	T	100		<10	NA	<10	NA	<10	NA	<6.2	<31.0	<9.4	NA	NA	NA	<3.1	NA	<1 U	<1	<1	<1 U	<1 U	NA	<6.2	<3.1
2,4-DINITROPHENOL	ug/l	T	40		<50	NA	<50	NA	<25	NA	<29.4	^<147.0	<44.5	NA	NA	NA	<14.7	NA	<1 U	<2.5	<2.5	<1 U	<1 U	NA	<29.4	<14.7
2,4-DINITROTOLUENE	ug/l	T	10		<10	NA	<10	NA	<10	NA	<2.4	<12.0	<3.6	NA	NA	NA	<1.2	NA	<1 U	<1	<1	<1 U	<1 U	NA	<2.4	<1.2
2,6-DINITROTOLUENE	ug/l	T	10		<10	NA	<10	NA	<10	NA	<2.6	^25	<3.9	NA	NA	NA	<1.3	NA	<20 U	<1	<1	<20 U	<20 U	NA	<2.6	<1.3
2-CHLOROPHENOL	ug/l	T	40		<10	NA	<10	NA	<10	NA	<4.4	<22.0	<6.7	NA	NA	NA	<2.2	NA	<1 U	<1	<1	<1 U	<1 U	NA	<4.4	<2.2

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/Pest/Herb
Long List
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	T20-M02B	T20-M02B	T20-M02B	T20-M02B	T20-M02B	T20-M02B	T21-M01A	T28-M01B	T28-M01B	T28-M01B	T28-M01B	T28-M01B	T28-M01B	T28-M01B	W19-M01B	X17-M01B	X17-M01B	X18-M01B	X18-M01B	X26-M01A	X26-M01A	X26-M01A
				Date	7/20/93	10/5/93	1/21/94	4/5/94	7/6/94	10/5/94	5/5/92	6/27/91	9/23/91	12/12/91	1/28/92	1/28/92	5/4/92	7/31/92	10/29/03	4/27/94	8/25/94	10/29/03	10/29/03	1/29/92	4/29/92	4/29/92
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	2	1	1	2
2-METHYLNAPHTHALENE	ug/l	T			<10	NA	<10	NA	<10	NA	<5.2	<26.0	<7.9	NA	NA	NA	<2.6	NA	<1 U	NA	NA	<1 U	<1 U	NA	<5.2	<2.6
2-METHYLPHENOL (O-CRESOL)	ug/l	T			NA	NA	NA	NA	NA	NA	<4.6	<23.0	<7.0	NA	NA	NA	<2.3	NA	<1 U	NA	NA	<1 U	<1 U	NA	<4.6	<2.3
2-NAPHTHYLAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA	NA	NA	NA	NA
2-NITROANILINE	ug/l	T			<10	NA	<10	NA	<10	NA	<11.0	<55.0	<16.7	NA	NA	NA	<5.5	NA	<1 U	NA	NA	<1 U	<1 U	NA	<11.0	<5.5
2-NITROPHENOL	ug/l	T			<10	NA	<10	NA	<10	NA	<4.6	<23.0	<7.0	NA	NA	NA	<2.3	NA	<1 U	<1	<1	<1 U	<1 U	NA	<4.6	<2.3
3,3'-DICHLOROBENZIDINE	ug/l	T	30		<20	NA	<20	NA	<20	NA	<4.0	<20.0	<6.1	NA	NA	NA	<2.0	NA	<1 U	<1	<1	<1 U	<1 U	NA	<4.0	<2.0
3,3'-DIMETHYLBENZIDINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<32.0	<9.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3- AND 4- METHYLPHENOL	ug/l	T			NA	NA	NA	NA	NA	NA	<4.0	<20.0	<6.1	NA	NA	NA	<2.0	NA	NA	NA	NA	NA	NA	NA	<4.0	<2.0
3-NITROANILINE	ug/l	T			NA	NA	NA	NA	NA	NA	<7.2	<36.0	<10.9	NA	NA	NA	<3.6	NA	<1 U	NA	NA	<1 U	<1 U	NA	<7.2	<3.6
4,6-DINITRO-2-METHYLPHENOL	ug/l	T			<50	NA	<50	NA	<25	NA	<23.8	<119.0	<36.1	NA	NA	NA	<11.9	NA	<1 U	<1	<1	<1 U	<1 U	NA	<23.8	<11.9
4-BROMOPHENYL PHENYL ETHER	ug/l	T			<10	NA	<10	NA	<10	NA	<3.0	<15.0	<4.5	NA	NA	NA	<1.5	NA	<1 U	<1	<1	<1 U	<1 U	NA	<3.0	<1.5
4-CHLORO-3-METHYLPHENOL	ug/l	T			<10	NA	<10	NA	<10	NA	<10.8	<54.0	<16.4	NA	NA	NA	<5.4	NA	<5 U	<1	<1	<5 U	<5 U	NA	<10.8	<5.4
4-CHLOROANILINE	ug/l	T	30		<10	NA	<10	NA	<10	NA	<13.0	^<65.0	<19.7	NA	NA	NA	<6.5	NA	<1 U	NA	NA	<1 U	<1 U	NA	<13.0	<6.5
4-CHLOROPHENYL PHENYL ETHER	ug/l	T			<10	NA	<10	NA	<10	NA	<5.0	<25.0	<7.6	NA	NA	NA	<2.5	NA	<1 U	<1	<1	<1 U	<1 U	NA	<5.0	<2.5
4-METHYLPHENOL (P-CRESOL)	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1 U	NA	NA	<1 U	<1 U	NA	NA	NA
4-NITROANILINE	ug/l	T			NA	NA	NA	NA	NA	NA	<8.8	<44.0	<13.3	NA	NA	NA	<4.4	NA	<1 U	NA	NA	<1 U	<1 U	NA	<8.8	<4.4
4-NITROPHENOL	ug/l	T			<50	NA	<50	NA	<25	NA	<18.8	<94.0	<28.5	NA	NA	NA	<9.4	NA	<2 U	<2.5	<2.5	<2 U	<2 U	NA	<18.8	<9.4
ACENAPHTHENE	ug/l	T	400		<10	NA	<10	NA	<10	NA	<7.0	<35.0	<10.6	NA	NA	NA	<3.5	NA	<1 U	<1	<1	<1 U	<1 U	NA	<7.0	<3.5
ACENAPHTHYLENE	ug/l	T			<10	NA	<10	NA	<10	NA	<6.8	<34.0	<10.3	NA	NA	NA	<3.4	NA	<10 U	<1	<1	<10 U	<10 U	NA	<6.8	<3.4
ANILINE	ug/l	T	6		<10	NA	<10	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1 U	NA	NA	<1 U	<1 U	NA	NA	NA
ANTHRACENE	ug/l	T	2000		<10	NA	<10	NA	<10	NA	<1.8	<9.0	<2.7	NA	NA	NA	<0.9	NA	<1 U	<1	<1	<1 U	<1 U	NA	<1.8	<0.9
BENZIDINE	ug/l	T	20		^<50	NA	^<50	NA	^<50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	ug/l	T	0.1		^<10	NA	^<10	NA	^<10	NA	^<2.0	^<10.0	^<3.0	NA	NA	NA	^<1.0	NA	NA	^<1	^<1	NA	NA	NA	^<2.0	^<1.0
BENZO(B)FLUORANTHENE	ug/l	T	0.2		^<10	NA	^<10	NA	^<10	NA	^<3.6	^<18.0	^<5.4	NA	NA	NA	^<1.8	NA	<1 U	^<1	^<1	<1 U	<1 U	NA	^<3.6	^<1.8
BENZO(G,H,I)PERYLENE	ug/l	T			<10	NA	<10	NA	<10	NA	<2.2	<11.0	<3.3	NA	NA	NA	<1.1	NA	^<1 U	<1	<1	^<1 U	^<1 U	NA	<2.2	<1.1
BENZO(K)FLUORANTHENE	ug/l	T	0.5		^<10	NA	^<10	NA	^<10	NA	^<3.8	^<19.0	^<5.8	NA	NA	NA	^<1.9	NA	^<1 U	<1	<1	^<1 U	^<1 U	NA	^<3.8	^<1.9
BENZO[A]PYRENE	ug/l	T	0.1		^<10	NA	^<10	NA	^<10	NA	^<1.4	^<7.0	^<2.1	NA	NA	NA	^<0.7	NA	<1 U	^<1	^<1	<1 U	<1 U	NA	^<1.4	^<0.7
BENZOIC ACID	ug/l	T	30000		NA	NA	NA	NA	NA	NA	<33.2	<166.0	<50.3	NA	NA	NA	<16.6	NA	NA	NA	NA	NA	NA	NA	<33.2	<16.6
BENZYL ALCOHOL	ug/l	T	2000		NA	NA	NA	NA	NA	NA	<5.8	<29.0	<8.8	NA	NA	NA	<2.9	NA	NA	NA	NA	NA	NA	NA	<5.8	<2.9
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	T	300		<10	NA	<10	NA	<10	NA	<5.2	NA	NA	NA	NA	NA	<2.6	NA	<1 U	<1	<1	<1 U	<1 U	NA	<5.2	<2.6
BIS(2-CHLOROETHOXY)METHANE	ug/l	T			<10	NA	<10	NA	<10	NA	<5.8	<29.0	<8.8	NA	NA	NA	<2.9	NA	^<1 U	<1	<1	^<1 U	^<1 U	NA	<5.8	<2.9
BIS(2-CHLOROETHYL)ETHER	ug/l	T	7		<10	NA	<10	NA	<10	NA	<5.2	^<26.0	<7.9	NA	NA	NA	<2.6	NA	<1 U	<1	<1	<1 U	<1 U	NA	<5.2	<2.6
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	T	3		^13	NA	2.1	NA	^<10	NA	^19	^1100	<2.1	NA	NA	NA	^16	NA	<1 U	2. J	1. J	<1 U	<1 U	NA	^3.5	2.3
BUTYL BENZYL PHTHALATE	ug/l	T	100		<10	NA	<10	NA	<10	NA	5.4	49	6.5	NA	NA	NA	3.4	NA	<1 U	<1	<1	<1 U	<1 U	NA	<4.0	<2.0
CHRYSENE	ug/l	T	5		<10	NA	<10	NA	<10	NA	<2.0	<10.0	<3.0	NA	NA	NA	<1.0	NA	<2 U	<1	<1	<2 U	<2 U	NA	<2.0	<1.0
DI-N-BUTYL PHTHALATE	ug/l	T	700		<10	NA	<10	NA	<10	NA	<4.4	<22.0	<6.7	NA	NA	NA	<2.2	NA	<2 U	<1	<1	<2 U	<2 U	NA	<4.4	<2.2
DIBENZ(A,H)ANTHRACENE	ug/l	T	0.3		^<10	NA	^<10	NA	^<10	NA	^<2.8	^<14.0	^<4.2	NA	NA	NA	^<1.4	NA	<1 U	^<1	^<1	<1 U	<1 U	NA	^<2.8	^<1.4
DIBENZOFURAN	ug/l	T			NA	NA	NA	NA	NA	NA	<6.8	<34.0	<10.3	NA	NA	NA	<3.4	NA	<2 U	NA	NA	<2 U	<2 U	NA	<6.8	<3.4
DIETHYL PHTHALATE	ug/l	T	6000		<10	NA	<10	NA	<10	NA	<11.6	<58.0	<17.6	NA	NA	NA	<5.8	NA	^<1 U	<1	1. J	^<1 U	^<1 U	NA	<11.6	<5.8
DIMETHYL PHTHALATE	ug/l	T			<10	NA	<10	NA	<10	NA	<5.4	<27.0	<8.2	NA	NA	NA	<2.7	NA	<1 U	<1	<1	<1 U	<1 U	NA	<5.4	<2.7
FLUORANTHENE	ug/l	T	300		<10	NA	<10	NA	<10	NA	<1.8	<9.0	<2.7	NA	NA	NA	<0.9	NA	<2 U	<1	<1	<2 U	<2 U	NA	<1.8	<0.9
FLUORENE	ug/l	T	300		<10	NA	<10	NA	<10	NA	<4.8	<24.0	<7.3	NA	NA	NA	<2.4	NA	<2 U	<1	<1	<2 U	<2 U	NA	<4.8	<2.4
HEXACHLOROBENZENE	ug/l	T	0.02		^<10	NA	^<10	NA	^<10	NA	^<2.4	^<12.0	^<3.6	NA	NA	NA	^<1.2	NA	<1 U	^<1	^<1	<1 U	<1 U	NA	^<2.4	^<1.2
HEXACHLOROBUTADIENE	ug/l	T	1		^<10	NA	^<10	NA	^<10	NA	^<5.2	^<26.0	^<7.9	NA	NA	NA	^<2.6	NA	<1 U	<1	<1	<1 U	<1 U	NA	^<5.2	^<2.6
HEXACHLOROCYCLOPENTADIENE	ug/l	T	40		<10	NA	<10	NA	<10	NA	<20	^<100	<30	NA	NA	NA	<10	NA	^<1 U	<2.5	<2.5	^<1 U	^<1 U	NA	<20	<10
HEXACHLOROETHANE	ug/l	T	7		<10	NA	<10	NA	<10	NA	<4.6	^<23.0	<7.0	NA	NA	NA	<2.3	NA	<1 U	<1	<1	<1 U	<1 U	NA	<4.6	<2.3
INDENO (1,2,3-CD) PYRENE	ug/l	T	0.2		^<10	NA	^<10	NA	^<10	NA	^<2.6	^<13.0	^<3.9	NA	NA	NA	^<1.3	NA	<5 U	^<1	^<1	<5 U	<5 U	NA	^<2.6	^<1.3
ISOPHORONE	ug/l	T	40		<10	NA	<10	NA	<10	NA	<6.0	<30.0	<9.1	NA	NA	NA	<3.0	NA	<1 U	<1	<1	<1 U	<1 U	NA	<6.0	<3.0
N-DIOCTYL PHTHALATE	ug/l	T	100		<10	NA	<10	NA	<10	NA	<1.6	<8.0	<2.4	NA	NA	NA	<0.8	NA	^<1 U	<1	<1	^<1 U	^<1 U	NA	<1.6	<0.8
N-NITROSODI-N-PROPYLAMINE	ug/l	T	10		<10	NA	<10	NA	<10	NA	<7.2	^<36.0	<10.9	NA	NA	NA	<3.6	NA	<1 U	<1	<1	<1 U	<1 U	NA	<7.2	<3.6
N-NITROSODIMETHYLAMINE	ug/l	T	0.8		^<10	NA	^<10	NA	^<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2 U	<1	<1	<2 U	<2 U	NA	NA	NA
N-NITROSODIPHENYLAMINE	ug/l	T	10		<10	NA	<10	NA	<10	NA	<1.6	<8.0	<2.4	NA	NA	NA	1.2	NA	<1 U	<1	<1	<1 U	<1 U	NA	<1.6	<0.8
NAPHTHALENE	ug/l	T	300		<10	NA	<10	NA	<10	NA	<5.2	<26.0	<7.9	NA	NA	NA	<2.6	NA	NA	<1	<1	NA	NA	NA	<5.2	<2.6
NITROBENZENE	ug/l	T	6		<10	NA	<10	NA	<10	NA	<5.6	^<28.0	<8.5	NA	NA	NA	<2.8	NA	<2 U	<1	<1	<2 U	<2 U	NA	<5.6	<2.8
O-TOLUIDINE	ug/l	T			<10	NA	<10	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1 U	<1	<1	<1 U	<1 U	NA	NA	NA
PCN-2	ug/l	T	600		<10	NA	<10	NA	<10	NA	<6.4	<32.0	<9.7	NA	NA	NA	<3.2	NA	<1 U	<1	<1	<1 U	<1 U	NA	<6.4	<3.2
PENTACHLOROPHENOL	ug/l	T	0.3		^<50	NA	^<50	NA	^<25	NA	^<26.6	^<133.0	^<40.3	NA	NA	NA	^<13.3	NA	NA	^<2.5	^<2.5	NA	NA	NA	^<26.6	^<13.3
PHENANTHRENE	ug/l	T			<10	NA	<10	NA	<10	NA	<1.6	<8.0	<2.4	NA	NA	NA	<0.8	NA	<1 U	<1	<1	<1 U	<1 U	NA	<1.6	<0.8
PHENOL	ug/l	T	2000		<10	NA	<10	NA	<10	NA	<5.0	<25.0	<7.6	NA	NA	NA	<2.5	NA	^<3 U	<1	<1	^<3 U	^<3 U	NA	<5.0	<2.5
PYRENE	ug/l	T	200		<10	NA	<10	NA	<10	NA	<2.2	<11.0	<3.3	NA	NA	NA	<1.1	NA	<1 U	<1	<1	<1 U	<1 U	NA	<2.2	<1.1

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/Pest/Herb
Long List
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			NJDEP Class IIA Water Quality Screening Criteria	Sample ID	X26-M01A	X26-M01A	X26-M01A	X26-M01A	X26-M01A	Y21-M01B	Z20-M01B	Z20-M01B	Z20-M01B	Z20-M01B	Z20-M01B	Z20-M01B	Z20-M01B	Z20-M01B	Z20-M01B	Z20-M01B
				Date	1/27/93	4/27/93	4/27/93	3/7/94	5/27/94	10/29/03	10/29/03	7/1/91	9/19/91	1/29/92	7/31/92	1/28/93	8/10/93	3/9/94	4/27/94	8/25/94
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total (T)/		Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Analyte	Units	Diss. (D)		Duplicate #	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1
1,1,1,2-TETRACHLOROETHANE	ug/l	T	1		NA	NA	NA	NA	NA	NA	NA	^<2.2	^<2.2	NA	NA	NA	NA	NA	NA	NA
1,1,1-TRICHLOROETHANE	ug/l	T	30		<1.8	<1.8	<1.8	<5.0	<5	<0.8 U	<0.8 U	<1.8	<1.8	<1.8	<1.8	<1.8	<5.0	<5.0	<1	<1
1,1,2,2-TETRACHLOROETHANE	ug/l	T	1		<1.1	<1.1	<1.1	^<5.0	^<5	<1 U	<1 U	<1.1	<1.1	<1.1	<1.1	<1.1	^<5.0	^<5.0	<1	<1
1,1,2-TRICHLOROETHANE	ug/l	T	3		<1	<1	<1	<5.0	<5	<0.8 U	<0.8 U	<1	<1	<1	<1	<1	<5.0	<5.0	<1	<1
1,1-DICHLOROETHANE	ug/l	T	50		<1.7	<1.7	<1.7	<5.0	<5	<1 U	<1 U	<1.7	<1.7	<1.7	<1.7	<1.7	<5.0	<5.0	<1	<1
1,1-DICHLOROETHENE	ug/l	T	1		<1.4	<1.4	<1.4	^<5.0	^<5	<0.8 U	<0.8 U	<1.4	<1.4	<1.4	<1.4	<1.4	^<5.0	^<5.0	<1	<1
1,2,3-TRICHLOROPROPANE	ug/l	T	0.3		NA	NA	NA	NA	NA	^<2 U	^<2 U	^<1.4	^<1.4	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	ug/l	T	600		NA	<2.1	<2.1	NA	NA	^<1 U	^<1 U	<2.9	<2.9	NA	NA	NA	NA	NA	<1	<1
1,2-DICHLOROETHANE	ug/l	T	2		<1.5	<1.5	<1.5	^<5.0	^<5	NA	NA	<1.5	<1.5	<1.5	<1.5	<1.5	^<5.0	^<5.0	<1	<1
1,2-DICHLOROETHENE	ug/l	T			<1.5	<1.5	<1.5	<5.0	<5	NA	NA	NA	NA	NA	<1.5	<1.5	<5.0	<5.0	<1	NA
1,2-DICHLOROPROPANE	ug/l	T	1		<1.2	<1.2	<1.2	^<5.0	^<5	<1 U	<1 U	<1.2	<1.2	<1.2	<1.2	<1.2	^<5.0	^<5.0	<1	<1
1,3-DICHLOROBENZENE	ug/l	T	600		NA	<2.1	<2.1	NA	NA	<1 U	<1 U	<1.3	<1.3	NA	NA	NA	NA	NA	<1	<1
1,4-DICHLOROBENZENE	ug/l	T	75		NA	<2.3	<2.3	NA	NA	<1 U	<1 U	<1.4	<1.4	NA	NA	NA	NA	NA	<1	<1
2-CHLOROETHYL VINYL ETHER	ug/l	T			NA	NA	NA	<10	<10	NA	NA	NA	NA	NA	NA	NA	<10	<10	<1	<1
2-HEXANONE	ug/l	T			<10	<10	<10	NA	NA	<1 U	<1 U	<10	<10	<10	<10	<10	NA	NA	NA	NA
ACETONE	ug/l	T	6000		<21	<21	<21	NA	NA	<1 U	<1 U	<21	<21	<21	<21	<21	NA	NA	NA	NA
BENZENE	ug/l	T	1		<1.2	<1.2	<1.2	^<5.0	^<5	<3 U	<3 U	<1.2	<1.2	<1.2	<1.2	<1.2	^<5.0	^<5.0	<1	<1
BROMOCHLOROMETHANE	ug/l	T			NA	NA	NA	NA	NA	<6 U	<6 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
BROMODICHLOROMETHANE	ug/l	T	1		^<2.9	^<2.9	^<2.9	^<5.0	^<5	<0.5 U	<0.5 U	^<2.9	^<2.9	^<2.9	^<2.9	^<2.9	^<5.0	^<5.0	<1	<1
BROMOFORM	ug/l	T	4		<1	<1	<1	<5.0	<5	<1 U	<1 U	<1	<1	<1	<1	<1	<5.0	<5.0	<1	<1
CARBON DISULFIDE	ug/l	T	700		<1.2	<1.2	<1.2	NA	NA	<1 U	<1 U	<1.2	<1.2	<1.2	<1.2	<1.2	NA	NA	NA	NA
CARBON TETRACHLORIDE	ug/l	T	1		<1.9	<1.9	<1.9	^<5.0	^<5	<1 U	<1 U	<1.9	<1.9	<1.9	<1.9	<1.9	^<5.0	^<5.0	<1	<1
CHLOROBENZENE	ug/l	T	50		<1.1	<1.1	<1.1	<5.0	<5	<1 U	<1 U	<1.1	<1.1	<1.1	<1.1	<1.1	<5.0	<5.0	<1	<1
CHLORODIBROMOMETHANE	ug/l	T	1		<.8	<.8	<.8	^<5.0	^<5	<1 U	<1 U	<.8	<.8	<.8	<.8	<.8	^<5.0	^<5.0	<1	<1
CHLOROFORM	ug/l	T	70		<1.1	<1.1	<1.1	<5.0	<5	<0.8 U	<0.8 U	<1.1	<1.1	<1.1	<1.1	<1.1	<5.0	<5.0	<1	<1
CIS-1,2 DICHLOROETHENE	ug/l	T	70		NA	NA	NA	NA	NA	<1 U	<1 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
CIS-1,3-DICHLOROPROPENE	ug/l	T			<1.9	<1.9	<1.9	<5.0	<5	3 J	<0.8 U	<1.9	<1.9	<1.9	<1.9	<1.9	<5.0	<5.0	<1	<1
DICHLORODIFLUOROMETHANE	ug/l	T	1000		<2.2	<2.2	<2.2	NA	NA	NA	NA	<2.2	<2.2	NA	<2.2	<2.2	NA	NA	NA	NA
ETHYL CHLORIDE	ug/l	T			<3	<3	<3	<10	<10	<0.8 U	<0.8 U	<3	<3	<3	<3	<3	<10	<10	<1	<1
ETHYLBENZENE	ug/l	T	700		<1.3	<1.3	<1.3	<5.0	<5	<1 U	<1 U	<1.3	<1.3	<1.3	<1.3	<1.3	<5.0	<5.0	<1	<1
IODOMETHANE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<1.1	<1.1	NA	NA	NA	NA	NA	NA	NA
META- AND PARA-XYLENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<2.2	<2.2	<2.2	NA	NA	NA	NA	NA	NA
METHYL BROMIDE	ug/l	T	10		<3	<3	<3	<10	<10	<1 U	<1 U	<3	<3	<3	<3	<3	<10	<10	<1	<1
METHYL CHLORIDE	ug/l	T			<3.1	<3.1	<3.1	<10	<10	<0.8 U	<0.8 U	<3.1	<3.1	<3.1	<3.1	<3.1	<10	<10	<1	<1
METHYL ETHYL KETONE	ug/l	T			<53	<53	<53	NA	NA	<1 U	<1 U	<53	<53	<53	<53	<53	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	ug/l	T	300		<9.8	<9.8	<9.8	NA	NA	<1 U	<1 U	<9.8	<9.8	<9.8	<9.8	<9.8	NA	NA	NA	NA
METHYLENE BROMIDE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<1.6	<1.6	NA	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	ug/l	T	3		<1.2	<1.2	<1.2	<5.0	<5	<3 U	<3 U	<1.2	<1.2	<1.2	<1.2	<1.2	<5.0	<5.0	<1	<1
ORTHO-XYLENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<1.4	<1.4	<1.4	NA	NA	NA	NA	NA	NA
STYRENE	ug/l	T	100		<1.4	<1.4	<1.4	NA	NA	<3 U	<3 U	<1.4	<1.4	<1.4	<1.4	<1.4	NA	NA	NA	NA
TETRACHLOROETHYLENE	ug/l	T	1		<1.9	<1.9	<1.9	^<5.0	^<5	<2 U	<2 U	<1.9	<1.9	<1.9	<1.9	<1.9	^<5.0	^<5.0	<1	<1
TOLUENE	ug/l	T	1000		<1.3	<1.3	<1.3	<5.0	<5	<1 U	<1 U	<1.3	<1.3	<1.3	<1.3	<1.3	<5.0	<5.0	<1	<1
TRANS-1,2-DICHLOROETHENE	ug/l	T	100		NA	NA	NA	NA	NA	<0.8 U	<0.8 U	<1.5	<1.5	<1.5	NA	NA	NA	NA	NA	<1
TRANS-1,3-DICHLOROPROPENE	ug/l	T			<.8	<.8	<.8	<5.0	<5	<0.7 U	<0.7 U	<.8	<.8	<.8	<.8	<.8	<5.0	<5.0	<1	<1
TRANS-1,4-DICHLOROBUTENE-2	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<9.9	<9.9	NA	NA	NA	NA	NA	NA	NA
TRICHLOROETHENE	ug/l	T	1		<1.4	<1.4	<1.4	^<5.0	^<5	<0.8 U	<0.8 U	<1.4	<1.4	<1.4	<1.4	<1.4	^<5.0	^<5.0	<1	<1
TRICHLOROFLUOROMETHANE	ug/l	T	2000		<3.9	<3.9	<3.9	NA	NA	NA	NA	<3.9	<3.9	NA	<3.9	<3.9	NA	NA	NA	<1
VINYL ACETATE	ug/l	T	7000		<8.2	<8.2	<8.2	NA	NA	NA	NA	<8.2	<8.2	<8.2	<8.2	<8.2	NA	NA	NA	NA
VINYL CHLORIDE	ug/l	T	1		^<3.8	^<3.8	^<3.8	^<10	^<10	<1 U	<1 U	^<3.8	^<3.8	^<3.8	^<3.8	^<3.8	^<10	^<10	<1	<1
XYLENES	ug/l	T	1000		<2.2	<2.2	<2.2	NA	<5	<1 U	<1 U	NA	NA	NA	<2.2	<2.2	NA	NA	<1	<1
1,2,4-TRICHLOROBENZENE	ug/l	T	9		NA	<2.5	<2.5	NA	NA	<1 U	<1 U	NA	NA	NA	NA	NA	NA	NA	<1	<1
1,2-DIPHENYLHYDRAZINE	ug/l	T	20		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
1-NAPHTHYLAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1
2,4,5-TRICHLOROPHENOL	ug/l	T	700		NA	<3.2	<3.2	NA	NA	<0.8 U	<0.8 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	T	20		NA	<3.0	<3.0	NA	NA	<1 U	<1 U	NA	NA	NA	NA	NA	NA	NA	<1	<1
2,4-DICHLOROPHENOL	ug/l	T	20		NA	<2.4	<2.4	NA	NA	<1 U	<1 U	NA	NA	NA	NA	NA	NA	NA	<1	<1
2,4-DIMETHYLPHENOL	ug/l	T	100		NA	<3.1	<3.1	NA	NA	<1 U	<1 U	NA	NA	NA	NA	NA	NA	NA	<1	<1
2,4-DINITROPHENOL	ug/l	T	40		NA	<14.7	<14.7	NA	NA	<1 U	<1 U	NA	NA	NA	NA	NA	NA	NA	<2.5	<2.5
2,4-DINITROTOLUENE	ug/l	T	10		NA	<1.2	<1.2	NA	NA	<1 U	<1 U	NA	NA	NA	NA	NA	NA	NA	<1	<1
2,6-DINITROTOLUENE	ug/l	T	10		NA	<1.3	<1.3	NA	NA	<20 U	<20 U	NA	NA	NA	NA	NA	NA	NA	<1	<1
2-CHLOROPHENOL	ug/l	T	40		NA	<2.2	<2.2	NA	NA	<1 U	<1 U	NA	NA	NA	NA	NA	NA	NA	<1	<1

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/Pest/Herb
Long List
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	X26-M01A	X26-M01A	X26-M01A	X26-M01A	X26-M01A	Y21-M01B	Z20-M01B	Z20-M01B	Z20-M01B	Z20-M01B	Z20-M01B	Z20-M01B	Z20-M01B	Z20-M01B	Z20-M01B	Z20-M01B
				Date	1/27/93	4/27/93	4/27/93	3/7/94	5/27/94	10/29/03	10/29/03	7/1/91	9/19/91	1/29/92	7/31/92	1/28/93	8/10/93	3/9/94	4/27/94	8/25/94
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1
2-METHYLNAPHTHALENE	ug/l	T			NA	<2.6	<2.6	NA	NA	<1 U	<1 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-METHYLPHENOL (O-CRESOL)	ug/l	T			NA	<2.3	<2.3	NA	NA	<1 U	<1 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NAPHTHYLAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1
2-NITROANILINE	ug/l	T			NA	<5.5	<5.5	NA	NA	<1 U	<1 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROPHENOL	ug/l	T			NA	<2.3	<2.3	NA	NA	<1 U	<1 U	NA	NA	NA	NA	NA	NA	NA	<1	<1
3,3'-DICHLOROBENZIDINE	ug/l	T	30		NA	<2.0	<2.0	NA	NA	<1 U	<1 U	NA	NA	NA	NA	NA	NA	NA	<1	<1
3,3'-DIMETHYLBENZIDINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3- AND 4- METHYLPHENOL	ug/l	T			NA	<2.0	<2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-NITROANILINE	ug/l	T			NA	<3.6	<3.6	NA	NA	<1 U	<1 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	ug/l	T			NA	<11.9	<11.9	NA	NA	<1 U	<1 U	NA	NA	NA	NA	NA	NA	NA	<1	<1
4-BROMOPHENYL PHENYL ETHER	ug/l	T			NA	<1.5	<1.5	NA	NA	<1 U	<1 U	NA	NA	NA	NA	NA	NA	NA	<1	<1
4-CHLORO-3-METHYLPHENOL	ug/l	T			NA	<5.4	<5.4	NA	NA	<5 U	<5 U	NA	NA	NA	NA	NA	NA	NA	<1	<1
4-CHLOROANILINE	ug/l	T	30		NA	<6.5	<6.5	NA	NA	<1 U	<1 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/l	T			NA	<2.5	<2.5	NA	NA	<1 U	<1 U	NA	NA	NA	NA	NA	NA	NA	<1	<1
4-METHYLPHENOL (P-CRESOL)	ug/l	T			NA	NA	NA	NA	NA	<1 U	<1 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROANILINE	ug/l	T			NA	<4.4	<4.4	NA	NA	<1 U	<1 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	ug/l	T			NA	<9.4	<9.4	NA	NA	<2 U	<2 U	NA	NA	NA	NA	NA	NA	NA	<2.5	<2.5
ACENAPHTHENE	ug/l	T	400		NA	<3.5	<3.5	NA	NA	<1 U	<1 U	NA	NA	NA	NA	NA	NA	NA	<1	<1
ACENAPHTHYLENE	ug/l	T			NA	<3.4	<3.4	NA	NA	<10 U	<10 U	NA	NA	NA	NA	NA	NA	NA	<1	<1
ANILINE	ug/l	T	6		NA	NA	NA	NA	NA	<1 U	<1 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTHRACENE	ug/l	T	2000		NA	<0.9	<0.9	NA	NA	<1 U	<1 U	NA	NA	NA	NA	NA	NA	NA	<1	<1
BENZIDINE	ug/l	T	20		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10
BENZO(A)ANTHRACENE	ug/l	T	0.1		NA	^<1.0	^<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<1	^<1
BENZO(B)FLUORANTHENE	ug/l	T	0.2		NA	^<1.8	^<1.8	NA	NA	<1 U	<1 U	NA	NA	NA	NA	NA	NA	NA	^<1	^<1
BENZO(G,H,I)PERYLENE	ug/l	T			NA	<1.1	<1.1	NA	NA	^<1 U	^<1 U	NA	NA	NA	NA	NA	NA	NA	<1	<1
BENZO(K)FLUORANTHENE	ug/l	T	0.5		NA	^<1.9	^<1.9	NA	NA	^<1 U	^<1 U	NA	NA	NA	NA	NA	NA	NA	<1	<1
BENZO[A]PYRENE	ug/l	T	0.1		NA	^<0.7	^<0.7	NA	NA	<1 U	<1 U	NA	NA	NA	NA	NA	NA	NA	^<1	^<1
BENZOIC ACID	ug/l	T	30000		NA	<16.6	<16.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZYL ALCOHOL	ug/l	T	2000		NA	<2.9	<2.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	T	300		NA	<2.6	<2.6	NA	NA	<1 U	<1 U	NA	NA	NA	NA	NA	NA	NA	<1	<1
BIS(2-CHLOROETHOXY)METHANE	ug/l	T			NA	<2.9	<2.9	NA	NA	^<1 U	^<1 U	NA	NA	NA	NA	NA	NA	NA	<1	<1
BIS(2-CHLOROETHYL)ETHER	ug/l	T	7		NA	<2.6	<2.6	NA	NA	<1 U	<1 U	NA	NA	NA	NA	NA	NA	NA	<1	<1
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	T	3		NA	<0.7	<0.7	NA	NA	<1 U	<1 U	NA	NA	NA	NA	NA	NA	NA	<1	<1
BUTYL BENZYL PHTHALATE	ug/l	T	100		NA	<2.0	<2.0	NA	NA	<1 U	<1 U	NA	NA	NA	NA	NA	NA	NA	<1	<1
CHRYSENE	ug/l	T	5		NA	<1.0	<1.0	NA	NA	<2 U	<2 U	NA	NA	NA	NA	NA	NA	NA	<1	<1
DI-N-BUTYL PHTHALATE	ug/l	T	700		NA	<2.2	<2.2	NA	NA	<2 U	<2 U	NA	NA	NA	NA	NA	NA	NA	<1	<1
DIBENZ(A,H)ANTHRACENE	ug/l	T	0.3		NA	^<1.4	^<1.4	NA	NA	<1 U	<1 U	NA	NA	NA	NA	NA	NA	NA	^<1	^<1
DIBENZOFURAN	ug/l	T			NA	<3.4	<3.4	NA	NA	<2 U	<2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/l	T	6000		NA	<5.8	<5.8	NA	NA	^<1 U	^<1 U	NA	NA	NA	NA	NA	NA	NA	<1	<1
DIMETHYL PHTHALATE	ug/l	T			NA	<2.7	<2.7	NA	NA	<1 U	<1 U	NA	NA	NA	NA	NA	NA	NA	<1	<1
FLUORANTHENE	ug/l	T	300		NA	<0.9	<0.9	NA	NA	<2 U	<2 U	NA	NA	NA	NA	NA	NA	NA	<1	<1
FLUORENE	ug/l	T	300		NA	<2.4	<2.4	NA	NA	<2 U	<2 U	NA	NA	NA	NA	NA	NA	NA	<1	<1
HEXACHLOROBENZENE	ug/l	T	0.02		NA	^<1.2	^<1.2	NA	NA	<1 U	<1 U	NA	NA	NA	NA	NA	NA	NA	^<1	^<1
HEXACHLOROBUTADIENE	ug/l	T	1		NA	^<2.6	^<2.6	NA	NA	<1 U	<1 U	NA	NA	NA	NA	NA	NA	NA	<1	<1
HEXACHLOROCYCLOPENTADIENE	ug/l	T	40		NA	<0.0	<0.0	NA	NA	^<1 U	^<1 U	NA	NA	NA	NA	NA	NA	NA	<2.5	<2.5
HEXACHLOROETHANE	ug/l	T	7		NA	<2.3	<2.3	NA	NA	<1 U	<1 U	NA	NA	NA	NA	NA	NA	NA	<1	<1
INDENO (1,2,3-CD) PYRENE	ug/l	T	0.2		NA	^<1.3	^<1.3	NA	NA	<5 U	<5 U	NA	NA	NA	NA	NA	NA	NA	^<1	^<1
ISOPHORONE	ug/l	T	40		NA	<3.0	<3.0	NA	NA	<1 U	<1 U	NA	NA	NA	NA	NA	NA	NA	<1	<1
N-DIOCTYL PHTHALATE	ug/l	T	100		NA	<0.8	<0.8	NA	NA	^<1 U	^<1 U	NA	NA	NA	NA	NA	NA	NA	<1	<1
N-NITROSODI-N-PROPYLAMINE	ug/l	T	10		NA	<3.6	<3.6	NA	NA	<1 U	<1 U	NA	NA	NA	NA	NA	NA	NA	<1	<1
N-NITROSODIMETHYLAMINE	ug/l	T	0.8		NA	NA	NA	NA	NA	<2 U	<2 U	NA	NA	NA	NA	NA	NA	NA	<1	<1
N-NITROSODIPHENYLAMINE	ug/l	T	10		NA	<0.8	<0.8	NA	NA	<1 U	<1 U	NA	NA	NA	NA	NA	NA	NA	<1	<1
NAPHTHALENE	ug/l	T	300		NA	<2.6	<2.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
NITROBENZENE	ug/l	T	6		NA	<2.8	<2.8	NA	NA	<2 U	<2 U	NA	NA	NA	NA	NA	NA	NA	<1	<1
O-TOLUIDINE	ug/l	T			NA	NA	NA	NA	NA	<1 U	<1 U	NA	NA	NA	NA	NA	NA	NA	<1	<1
PCN-2	ug/l	T	600		NA	<3.2	<3.2	NA	NA	<1 U	<1 U	NA	NA	NA	NA	NA	NA	NA	<1	<1
PENTACHLOROPHENOL	ug/l	T	0.3		NA	^<13.3	^<13.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<2.5	^<2.5
PHENANTHRENE	ug/l	T			NA	<0.8	<0.8	NA	NA	<1 U	<1 U	NA	NA	NA	NA	NA	NA	NA	<1	<1
PHENOL	ug/l	T	2000		NA	<2.5	<2.5	NA	NA	^<3 U	^<3 U	NA	NA	NA	NA	NA	NA	NA	<1	<1
PYRENE	ug/l	T	200		NA	<1.1	<1.1	NA	NA	<1 U	<1 U	NA	NA	NA	NA	NA	NA	NA	<1	<1

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/Pest/Herb
Long List
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	K17-M01B	K17-M01B	K17-M01B	K17-M01B	K17-M01B	K17-M01B	K17-M01B	K18-P01B	K18-P01B	K18-P01B	K18-P01B	K18-P01B	K18-P01B	K18-P01B	L19-M01B	M15-M01B	M22-M01B	M22-M01B	M22-M01B	M22-M01B	M22-M01B	M22-M01B	M22-M01B	M22-M01B	M22-M01B	N24-M01A	N24-M01B
				Date	2/22/89	8/9/89	8/8/90	5/8/91	5/7/92	5/11/93	12/5/94	7/20/00	7/16/01	7/15/02	7/21/99	7/24/03	8/25/03	7/15/05	12/28/05	2/23/89	1/24/90	12/20/90	3/6/91	7/1/91	9/18/91	1/27/92	1/26/93	2/16/94	11/9/94	5/14/03	5/14/03
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1,1,1,2-TETRACHLOROETHANE	ug/l	T	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<10	NA	NA	^<2.2	^<2.2	^<2.2	NA	NA	NA	NA	NA
1,1,1-TRICHLOROETHANE	ug/l	T	30		<38	<3.8	<3.8	<3.8	<3.8	<7.6	<1	<1.	<1.	<0.8	<1.	NA	<0.8 U	<0.8 U	<0.8 U	<3.8	<3.8	<3.8	<3.8	<1.8	<1.8	<1.8	<1.8	<5.0	<5	<0.8 U	<0.8 U
1,1,2,2-TETRACHLOROETHANE	ug/l	T	1		^<69	^<6.9	^<6.9	^<6.9	^<6.9	^<14	<1	<1.	<1.	<1.	<2.	NA	<1 U	<1 U	<1 U	^<6.9	^<6.9	^<6.9	^<6.9	<1.1	<1.1	<1.1	<1.1	^<5.0	^<5	<1. U	<1. U
1,1,2-TRICHLOROETHANE	ug/l	T	3		^<50	<5.0	<5.0	<5.0	<5.0	^<10	<1	<1.	<1.	<0.8	<2.	NA	<0.8 U	<0.8 U	<0.8 U	<5.0	<5.0	<5.0	<5.0	<1	<1	<1	<1	<5.0	<5	<0.8 U	<0.8 U
1,1-DICHLOROETHANE	ug/l	T	50		<47	<4.7	<4.7	<4.7	<4.7	<9.4	<1	<1.	<1.	<1.	<1.	NA	<1 U	<1 U	<1 U	<4.7	<4.7	<4.7	<4.7	<1.7	<1.7	<1.7	<1.7	<5.0	<5	<1. U	<1. U
1,1-DICHLOROETHENE	ug/l	T	1		^<28	^<2.8	^<2.8	^<2.8	^<2.8	^<5.6	<1	<1.	<1.	<0.8	<2.	NA	<0.8 U	<0.8 U	<0.8 U	^<2.8	^<2.8	^<2.8	^<2.8	<1.4	<1.4	<1.4	<1.4	^<5.0	^<5	<0.8 U	<0.8 U
1,2,3-TRICHLOROPROPANE	ug/l	T	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<10	NA	NA	^<1.4	^<1.4	^<1.4	NA	NA	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	ug/l	T	0.02		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMOETHANE (EDB)	ug/l	T	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	ug/l	T	600		15.9	4.17	14	23.3	20.4	53	10. J	<1.	<1.	<1.	<1.	<1 U	NA	<1 U	<1 U	<1.9	1.73 J	NA	NA	<2.9	<2.9	<2.9	NA	NA	NA	<1. U	3. J
1,2-DICHLOROETHANE	ug/l	T	2		^<28	<2.8	<2.8	<2.8	<2.8	^<5.6	<1	<1.	<1.	<1.	<2.	NA	<1 U	<1 U	<1 U	<2.8	<2.8	<2.8	<2.8	<1.5	<1.5	<1.5	<1.5	^<5.0	^<5	<1. U	<1. U
1,2-DICHLOROETHENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.5	<5.0	NA	NA	NA
1,2-DICHLOROPROPANE	ug/l	T	1		^<60	^<6.0	^<6.0	^<6.0	^<6.0	^<12	<1	<1.	<1.	<1.	<1.	NA	<1 U	<1 U	<1 U	^<6.0	^<6.0	^<6.0	^<6.0	<1.2	<1.2	<1.2	<1.2	^<5.0	^<5	<1. U	<1. U
1,3-DICHLOROBENZENE	ug/l	T	600		<1.9	<1.9	1.26 J	2.44	2.58	6.86	<1.0	<1.	<1.	<1.	<1.	<1 U	NA	<1 U	4 J	<1.9	<2.1	NA	NA	<1.3	<1.3	<1.3	NA	NA	NA	<1. U	<1. U
1,4-DICHLORO-2-BUTENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	ug/l	T	75		1.51 J	1.55 J	14.3	20.7	23.6	48.3	12	<1.	<1.	1	<1.	<1 U	NA	<1 U	7	<4.4	<4.8	NA	NA	<1.4	<1.4	<1.4	NA	NA	NA	<1. U	<1. U
2-CHLOROETHYL VINYL ETHER	ug/l	T			<100	<10	<10	<10	<10	<20	<1	NA	NA	NA	<2. J	NA	NA	NA	<2 U	<10	NA	<10	<10	NA	NA	NA	NA	<10	<10	<2. U	<2. U
2-HEXANONE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.77 J	NA	NA	<10	<10	<10	<10	NA	NA	NA	NA
ACETONE	ug/l	T	6000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<6 U	NA	14	NA	NA	<21	<21	<21	<21	NA	NA	NA	NA
ACETONITRILE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACROLEIN	ug/l	T	5		^<1000	^<100	^<100	^<100	^<100	^<200	NA	NA	NA	NA	^<40.	NA	NA	NA	^<40 U	^<100	^<20	^<100	^<100	NA	NA	NA	NA	NA	NA	^<40. U	^<40. U
ACRYLONITRILE	ug/l	T	2		^<1000	^<100	^<100	^<100	^<100	^<200	NA	NA	NA	NA	^<10.	NA	NA	NA	<4 U	^<100	^<10	^<100	^<100	NA	NA	NA	NA	NA	NA	<4. U	<4. U
ALLYL CHLORIDE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE	ug/l	T	1		^<44	^<4.4	^2.59 J	^3.40 J	^<4.4	^<8.8	^4 J	<1.	<1.	<0.5	<1.	NA	<0.5 U	<0.5 U	<0.5 U	^<4.4	^<4.4	^<4.4	^<4.4	<1.2	<1.2	<1.2	<1.2	^<5.0	^<5	<0.5 U	<0.5 U
BIS(CHLOROMETHYL)ETHER	ug/l	T			<100	<10	<10	<10	<10	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	<10	<10	NA	NA	NA	NA	NA	NA	NA	NA
BROMODICHLOROMETHANE	ug/l	T	1		^<22	^<2.2	^<2.2	^<2.2	^<2.2	^<4.4	<1	<1.	<1.	<1.	<1.	NA	<1 U	<1 U	<1 U	^<2.2	^<2.2	^<2.2	^<2.2	^<2.9	^<2.9	^<2.9	^<2.9	^<5.0	^<5	<1. U	^3. J
BROMOFORM	ug/l	T	4		^<47	<4.7	<4.7	<4.7	<4.7	^<9.4	<1	<1.	<1.	<1.	<1.	NA	<1 U	<1 U	<1 U	<4.7	<4.7	<4.7	<4.7	<1	<1	<1	<1	<5.0	<5	<1. U	<1. U
CARBON DISULFIDE	ug/l	T	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1 U	NA	<10	NA	NA	<1.2	<1.2	<1.2	<1.2	NA	NA	NA	NA
CARBON TETRACHLORIDE	ug/l	T	1		^<28	^<2.8	^<2.8	^<2.8	^<2.8	^<5.6	<1	<1.	<1.	<1.	<1.	NA	<1 U	<1 U	<1 U	^<2.8	^<2.8	^<2.8	^<2.8	<1.9	<1.9	<1.9	<1.9	^<5.0	^<5	<1. U	<1. U
CHLOROBENZENE	ug/l	T	50		<60	20.2	^97.8	^137	^156	^330	^140	1	4	3	3	NA	2 J	2 J	1 J	<6.0	<6.0	<6.0	<6.0	<1.1	<1.1	<1.1	1.3	<5.0	<5	<0.8 U	<0.8 U
CHLORODIBROMOMETHANE	ug/l	T	1		^<31	^<3.1	^<3.1	^<3.1	^<3.1	^<6.2	<1	<1.	<1.	<1.	<2.	NA	<1 U	<1 U	<1 U	^<3.1	^<3.1	^<3.1	^<3.1	<.8	<.8	<.8	<.8	^<5.0	^<5	<1. U	<1. U
CHLOROFORM	ug/l	T	70		<16	<1.6	<1.6	<1.6	<1.6	<3.2	<1	<1.	<1.	<0.8	<1.	NA	<0.8 U	<0.8 U	<0.8 U	<1.6	<1.6	<1.6	<1.6	<1.1	<1.1	<1.1	<1.1	<5.0	<5	<0.8 U	10
CHLOROPRENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CIS-1,2 DICHLOROETHENE	ug/l	T	70		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.	NA	NA	NA	<0.8 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.8 U	<0.8 U
CIS-1,3-DICHLOROPROPENE	ug/l	T			<50	<5.0	<5.0	<5.0	<5.0	<10	<1	<1.	<1.	<1.	<1.	NA	<1 U	<1 U	<1 U	<5.0	<5.0	<5.0	<5.0	<1.9	<1.9	<1.9	<1.9	<5.0	<5	<1. U	<1. U
DICHLORODIFLUOROMETHANE	ug/l	T	1000		<100	<10	<10	<10	<10	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<2.2	<2.2	<2.2	<2.2	NA	NA	NA	NA
ETHYL CHLORIDE	ug/l	T			<100	<10	<10	23.8	<10	<20	<2	<2.	<2.	<1.	<3.	NA	<1 U	<1 U	<1 U	<10	<10	<10	<10	<3	<3	<3	<3	<10	<10	<1. U	<1. U
ETHYL METHACRYLATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	ug/l	T	700		<72	<7.2	<7.2	<7.2	<7.2	<14	<1	<1.	<1.	<0.8	<2.	NA	<0.8 U	<0.8 U	<0.8 U	<7.2	<7.2	<7.2	<7.2	<1.3	<1.3	<1.3	<1.3	<5.0	<5	<0.8 U	<0.8 U
IODOMETHANE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	<1.1	<1.1	<1.1	NA	NA	NA	NA	NA
ISOBUTYL ALCOHOL	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<230	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
M-XYLENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
META- AND PARA-XYLENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.2	<2.2	<2.2	NA	NA	NA	NA	NA
METHACRYLONITRILE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<110	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL BROMIDE	ug/l	T	10		^<100	<10	<10	<10	<10	<20	<1	<2.	<2.	<1.	<3.	NA	<1 U	<1 U	<1 U	<10	<10	<10	<10	<3	<3	<3	<3	<10	<10	<1. U	<1. U
METHYL CHLORIDE	ug/l	T			<100	<10	<10	<10	<10	<20	<2	<2.	<2.	<1.	<3.	NA	<1 U	<1 U	<1 U	<10	<10	<10	<10	<3.1	<3.1	<3.1	<3.1	<10	<10	<1. U	<1. U
METHYL ETHYL KETONE	ug/l	T	300		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	<53	<53	<53	<53	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	<9.8	<9.8	<9.8	<9.8	NA	NA	NA	NA
METHYL METHACRYLATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE BROMIDE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	<1.6	<1.6	<1.6	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	ug/l	T	3		^<28	<2.8	<2.8	<2.8	<2.8	<5.6	<2	<2.	<2.	<2.	<2.	NA	<2 U	<2 U	<2 U	<2.8	^6.85	^5.68	<2.8	<1.2	<1.2	<1.2	<1.2	<5.0	<5	<2. U	<2. U
ORTHO-XYLENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.4	<1.4	<1.4	NA	NA	NA	NA	NA
PENTACHLOROETHANE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PROPIONITRILE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<40	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STYRENE	ug/l	T	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	<1.4	<1.4	<1.4	<1.4	NA	NA	NA	NA
TETRACHLOROETHYLENE	ug/l	T	1		^<41	^<4.1	^<4.1	^<4.1	^<4.1	^<8.2	<1	<1.	<1.	<0.8	<1.	NA	<0.8 U	<0.8 U	<0.8 U	^<4.1	^<4.1	^<4.1	^<4.1	<1.9	<1.9	<1.9	<1.9	^<5.0	^<5	<0.8 U	<0.8 U
TOLUENE	ug/l	T	1000		<60	3.46 J	<6.0	5.69 J	<6.0	<12	<1	<1.	<1.	<0.7	<2.	NA	<0.7 U	<0.7 U	<0.7 U	<6.0	<6.0	<6.0	<6.0	<1.3	<1.3	<1.3	<1.3	<5.0	<5	<0.7 U	<0.7 U
TRANS-1,2-DICHLOROETHENE	ug/l	T	100		<16	<1.6	34.7	11.9	8.4	<3.2	<1	<1.	<1.	<0.8	<2.	NA	<0.8 U	<0.8 U	<0.8 U	<1.6	<1.6	<1.6	<1.6	<1.5	<1.5	<1.5	NA	NA	<5	<0.8 U	<0.8 U
TRANS-1,3-DICHLOROPROPENE	ug/l	T			<100	<10	<10	<10	<10	<20	<1	<1.	<1.	<1.	<1.	NA	<1 U	<1 U	<1 U	<10	<10	<10	<10	<.8	<.8	<.8	<.8	<5.0	<5	<1. U	<1. U
TRANS-1,4-DICHLOROBUTENE-2	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<9.9	<9.9	<9.9	NA	NA	NA	NA	NA
TRICHLOROETHENE	ug/l	T	1		^<19	<1.9	^3.81	<1.9	<1.9	^<3.8	<1	<1.	<1.	<1.	<1. J	NA	<1 U	<1 U	<1 U	<1.9	<1.9	<1.9	<1.9	<1.4	<1.4	<1.4	<1.4	^<5.0	^<5	<1. U	<1. U
TRICHLOROFLUOROMETHANE	ug/l	T	2000		<100	<10	<10	<10	<10	<20	<1	<2.	<2.	<2.	<2.	NA	<2 U	<2 U	NA	<10	<10	<10	<10	<3.9	<3.9	<3.9	<3.9	NA	<5	NA	NA
VINYL ACETATE	ug/l	T	7000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	<8.2	<8.2	<8.2	<8.2	NA	NA	NA	NA
VINYL CHLORIDE	ug/l	T	1		^<100	^<10	^21.8	^<10	^<10	^<20	^4 J	<1.	<1.	<1.	<2.	NA	<1 U	<1 U	<1 U	^<10	^<10	^<10	^<10	^<3.8	^<3.8	^<3.8	^<3.8	^<10	^<10	<1. U	<1. U
XYLENES	ug/l	T	1000		NA	NA	NA	NA	NA	NA	<1	<1.	<1.	<0.8	<1.	NA	<0.8 U	<0.8 U	<0.8 U	NA	<10	NA	NA	NA	NA	NA	<2.2	NA	<5	<0.8 U	<0.8 U
1,2,4,5-TETRACHLOROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	ug/l	T	9		1.46 J	<1.9	<2.1	<1.9	<2.1	<2.1	<1.0	<1.	<1.	<1.	<1.	<1 U	NA	<1 U	<1 U	<1.9	<2.1	NA	NA	NA	NA	NA	NA	NA	NA	<1. U	<1. U
1,2-DIPHENYLHYDRAZINE	ug/l	T	20		<10	<10	<11	<10	<11	<11	<1.0	<1.	<1.	<1.	<1.	<1 U	NA	<1 U	<1 U	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1. U	<1. U
1,3,5-TRINITROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DINITROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DIOXANE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-NAPHTHOQUINONE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NAPHTHYLAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<2. J	<5.	<5. J	<2.	<5 U	NA	<5 U	NA	NA	<11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/Pest/Herb
Long List
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	K17-M01B	K17-M01B	K17-M01B	K17-M01B	K17-M01B	K17-M01B	K17-M01B	K18-P01B	K18-P01B	K18-P01B	K18-P01B	K18-P01B	K18-P01B	K18-P01B	L19-M01B	M15-M01B	M22-M01B	M22-M01B	M22-M01B	M22-M01B	M22-M01B	M22-M01B	M22-M01B	M22-M01B	M22-M01B	N24-M01A	N24-M01B
				Date	2/22/89	8/9/89	8/8/90	5/8/91	5/7/92	5/11/93	12/5/94	7/20/00	7/16/01	7/15/02	7/21/99	7/24/03	8/25/03	7/15/05	12/28/05	2/23/89	1/24/90	12/20/90	3/6/91	7/1/91	9/18/91	1/27/92	1/26/93	2/16/94	11/9/94	5/14/03	5/14/03
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Analyte	units	Diss. (D)	Criteria	Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2,3,4,6-TETRACHLOROPHENOL	ug/l	T	200		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-TRICHLOROPHENOL	ug/l	T	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	T	20		<2.8	<2.8	<2.9	<2.7	<2.9	<3.0	<1.0	NA	NA	NA	NA	NA	NA	NA	<1 U	<2.7	<2.9	NA	NA	NA	NA	NA	NA	NA	NA	<1. U	<1. U
2,4-DICHLOROPHENOL	ug/l	T	20		<2.8	<2.8	<2.9	<2.7	<2.9	<3.0	<1.0	NA	NA	NA	NA	NA	NA	NA	2 J	<2.7	<2.9	NA	NA	NA	NA	NA	NA	NA	NA	<1. U	<1. U
2,4-DIMETHYLPHENOL	ug/l	T	100		<2.8	<2.8	<2.9	<2.7	<2.9	<3.0	<1.0	NA	NA	NA	NA	NA	NA	NA	<3 U	<2.7	<2.9	NA	NA	NA	NA	NA	NA	NA	NA	<1. U	<1. U
2,4-DINITROPHENOL	ug/l	T	40		<43	<43	<46	<42	<46	<46	<2.5	NA	NA	NA	NA	NA	NA	NA	<21 U	<42	<46	NA	NA	NA	NA	NA	NA	NA	NA	<19. U	<20. U
2,4-DINITROTOLUENE	ug/l	T	10		<5.8	<5.8	<6.2	<5.8	<6.2	<6.3	<1.0	<1.	<1.	<1.	<1.	<1 U	NA	<1 U	<1 U	<5.7	<6.2	NA	NA	NA	NA	NA	NA	NA	NA	<1. U	<1. U
2,6-DICHLOROPHENOL	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	ug/l	T	10		<1.9	<1.9	<2.1	<1.9	<2.1	<2.1	<1.0	<2.	<2.	<1.	<2.	<1 U	NA	<1 U	<1 U	<1.9	<2.1	NA	NA	NA	NA	NA	NA	NA	NA	<1. U	<1. U
2-ACETYLAMINOFLUORENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLOROPHENOL	ug/l	T	40		<3.4	<3.4	1.57 J	1.19 J	<3.6	<3.6	<1.0	NA	NA	NA	NA	NA	NA	NA	<1 U	<3.3	<3.6	NA	NA	NA	NA	NA	NA	NA	NA	<1. U	<1. U
2-METHYLNAPHTHALENE	ug/l	T			NA	NA	<11	<10	<11	<11	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	<11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-METHYLPHENOL (O-CRESOL)	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NAPHTHYLAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<2. J	<5.	<5. J	<2.	<5 J	NA	<5 U	NA	NA	<11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROANILINE	ug/l	T			NA	NA	<11	<10	<11	<11	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	<11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROPHENOL	ug/l	T			<3.7	<3.7	<3.9	<3.6	<3.9	<4.0	<1.0	NA	NA	NA	NA	NA	NA	NA	<1 U	<3.6	<3.9	NA	NA	NA	NA	NA	NA	NA	NA	<1. U	<1. U
2-PICOLINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	T	30		<17	<17	<17.9	<16.7	<17.9	<18.1	<1.0	<2.	<3.	<1. J	<2.	<1 U	NA	<2 U	<2 U	<17	<18	NA	NA	NA	NA	NA	NA	NA	NA	<1. U	<1. U
3,3'-DIMETHYLBENZIDINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3- AND 4- METHYLPHENOL	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-METHYLCHOLANTHRENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-NITROANILINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	ug/l	T			<24	<24	<26	<24	<26	<26	<1.0	NA	NA	NA	NA	NA	NA	NA	<5 U	<24	<26	NA	NA	NA	NA	NA	NA	NA	NA	<5. U	<5. U
4-AMINOBIPHENYL	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	T			<1.9	<1.9	<2.1	<1.9	<2.1	<2.1	<1.0	<2.	<2.	<1.	<2.	<1 U	NA	<1 U	<1 U	<1.9	<2.1	NA	NA	NA	NA	NA	NA	NA	NA	<1. U	<1. U
4-CHLORO-3-METHYLPHENOL	ug/l	T			<3.1	<3.1	<3.3	<3.0	<3.3	<3.3	<1.0	NA	NA	NA	NA	NA	NA	NA	<1 U	<3.0	<3.3	NA	NA	NA	NA	NA	NA	NA	NA	<1. U	<1. U
4-CHLOROANILINE	ug/l	T	30		NA	NA	3.22 J	3.26 J	<11	<11	2. J	<1.	<1.	<1.	<1.	<1 U	NA	<1 U	<1 U	NA	<11	NA	NA	NA	NA	NA	NA	NA	NA	<1. U	<1. U
4-CHLOROPHENYL PHENYL ETHER	ug/l	T			<4.3	<4.3	<4.6	<4.2	<4.6	<4.6	<1.0	<1.	<1.	<1.	<1.	<1 U	NA	<1 U	<1 U	<4.2	<4.6	NA	NA	NA	NA	NA	NA	NA	NA	<1. U	<1. U
4-DIMETHYLAMINOAZOBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROANILINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	ug/l	T			<2.4	<2.4	<2.6	<2.4	<2.6	<2.6	<2.5	NA	NA	NA	NA	NA	NA	NA	<11 U	<2.4	<2.6	NA	NA	NA	NA	NA	NA	NA	NA	<10. U	<10. U
4-NITROQUINOLINE-N-OXIDE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5-NITRO-ORTHO-TOLUIDINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7,12-DIMETHYLBENZ[A]ANTHRACENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHENE	ug/l	T	400		<1.9	<1.9	<2.1	<1.9	<2.1	<2.1	<1.0	<1.	<1.	<1.	<1.	<1 U	NA	<1 U	<1 U	<1.9	<2.1	NA	NA	NA	NA	NA	NA	NA	NA	<1. U	<1. U
ACENAPHTHYLENE	ug/l	T			<3.6	<3.6	<3.8	<3.5	<3.8	<3.8	<1.0	<1.	<1.	<1.	<1.	<1 U	NA	<1 U	<1 U	<3.5	<3.8	NA	NA	NA	NA	NA	NA	NA	NA	<1. U	<1. U
ACETOPHENONE	ug/l	T	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANILINE	ug/l	T	6		NA	NA	<11	<10	<11	<11	<1.0	<1.	<1.	<1.	<1.	<1 U	NA	<1 U	<1 U	NA	<11	NA	NA	NA	NA	NA	NA	NA	NA	<1. U	<1. U
ANTHRACENE	ug/l	T	2000		<1.9	<1.9	<2.1	<1.9	<2.1	<2.1	<1.0	<1.	<1.	<1.	<1.	<1 U	NA	<1 U	<1 U	<1.9	<2.1	NA	NA	NA	NA	NA	NA	NA	NA	<1. U	<1. U
ARAMITE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZIDINE	ug/l	T	20		^<45	^<45	^<48	^<44	^<48	^<48	<20.	<19.	<20.	<20.	<21.	<20 U	NA	<21 U	<21 U	^<44	NA	NA	NA	NA	NA	NA	NA	NA	NA	<19. U	<20. U
BENZO(A)ANTHRACENE	ug/l	T	0.1		^<8.0	^<8.0	^<8.5	^<7.9	^<8.5	^<8.6	^<1.0	^<1.	^<1.	^<1.	^<1.	^<1 U	NA	^<1 U	^<1 U	^<7.8	^<8.5	NA	NA	NA	NA	NA	NA	NA	NA	^1. J	^<1. U
BENZO(B)FLUORANTHENE	ug/l	T	0.2		^<4.9	^<4.9	^<5.2	^<4.8	^<5.2	^<5.3	^<1.0	^<1.	^<1.	^<1.	^<1.	^<1 U	NA	^<1 U	^<1 U	^<4.8	^<5.2	NA	NA	NA	NA	NA	NA	NA	NA	^1. J	^<1. U
BENZO(G,H,I)PERYLENE	ug/l	T			<4.2	<4.2	<4.5	<4.1	<4.5	<4.5	<1.0	<1.	<1.	<1.	<1.	<1 U	NA	<1 U	<1 U	<4.1	<4.5	NA	NA	NA	NA	NA	NA	NA	NA	<1. U	<1. U
BENZO(K)FLUORANTHENE	ug/l	T	0.5		^<2.6	^<2.6	^<2.7	^<2.5	^<2.7	^<2.7	<1.0	<1.	<1.	<1.	<1.	<1 U	NA	<1 U	<1 U	^<2.5	^<2.7	NA	NA	NA	NA	NA	NA	NA	NA	<1. U	<1. U
BENZO[A]PYRENE	ug/l	T	0.1		^<2.6	^<2.6	^<2.7	^<2.5	^<2.7	^<2.7	^<1.0	^<1.	^<1.	^<1.	^<1.	^<1 U	NA	^<1 U	^<1 U	^<2.5	^<2.7	NA	NA	NA	NA	NA	NA	NA	NA	^1. J	^<1. U
BENZYL ALCOHOL	ug/l	T	2000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	T	300		<5.8	<5.8	<6.2	<5.8	<6.2	<6.3	<1.0	<1.	<1.	<1.	<1.	<1 U	NA	NA	NA	<5.7	<6.2	NA	NA	NA	NA	NA	NA	NA	NA	<1. U	<1. U
BIS(2-CHLOROETHOXY)METHANE	ug/l	T			<5.4	<5.4	<5.8	<5.4	<5.8	<5.8	<1.0	<1.	<1.	<1.	<1.	<1 U	NA	<1 U	<1 U	<5.3	<5.8	NA	NA	NA	NA	NA	NA	NA	NA	<1. U	<1. U
BIS(2-CHLOROETHYL)ETHER	ug/l	T	7		<5.8	<5.8	<6.2	<5.8	<6.2	<6.3	<1.0	<1.	<1.	<1.	<1.	<1 U	NA	<1 U	<1 U	<5.7	<6.2	NA	NA	NA	NA	NA	NA	NA	NA	<1. U	<1. U
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	T	3		^11.0	^<10	^<11	^<10	^<11	^<11	1. J	<2.	<2.	<2.	<2.	<2 U	NA	<2 U	<2 U	^13.9	^20.6	NA	NA	NA	NA	NA	NA	NA	NA	<2. U	<2. U
BUTYL BENZYL PHTHALATE	ug/l	T	100		<10	<10	<11	<10	<11	<11	<1.0	<2.	<2.	<2.	<2.	<2 U	NA	<2 U	<2 U	<10	<11	NA	NA	NA	NA	NA	NA	NA	NA	<2. U	<2. U
CHLORDANE	ug/l	T	0.5		^<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<10	^<1.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROBENZILATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHRYSENE	ug/l	T	5		<2.6	<2.6	<2.7	<2.5	<2.7	<2.7	<1.0	<1.	<1.	<1.	<1.	<1 U	NA	<1 U	<1 U	<2.5	<2.7	NA	NA	NA	NA	NA	NA	NA	NA	2. J	<1. U
DI-N-BUTYL PHTHALATE	ug/l	T	700		<10	1.32 J	<11	<10	<11	<11	<1.0	<2.	<2.	<2.	<2.	<2 U	NA	<2 U	<2 U	1.17 J	0.676 J	NA	NA	NA	NA	NA	NA	NA	NA	<2. U	<2. U
DIALLATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIBENZ(A,H)ANTHRACENE	ug/l	T	0.3		^<10	^<10	^<2.7	^<2.5	^<2.7	^<2.7	^<1.0	^<1.	^<1.	^<1.	^<1.	^<1 U	NA	^<1 U	^<1 U	^<10	^<11	NA	NA	NA	NA	NA	NA	NA	NA	^<1. U	^<1. U
DIBENZOFURAN	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/l	T	6000		<10	<10	<11	<10	<11	<11	<1.0	<2.	<2.	<2.	<2.	<2 U	NA	<2 U	<2 U	<10	<11	NA	NA	NA	NA	NA	NA	NA	NA	<2. U	<2. U
DIMETHOATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIMETHYL PHTHALATE	ug/l	T			<10	<10	<11	<10	<11	<5.5	<1.0	<2.	<2.	<2.	<2.	<2 U	NA	<2 U	<2 U	<10	<11	NA	NA	NA	NA	NA	NA	NA	NA	<2. U	<2. U
DIPHENYL AMINE	ug/l	T	200		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL METHANESULFONATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FAMPHUR	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FLUORANTHENE	ug/l	T	300		<2.2	<2.2	<2.4	<2.2	<2.4	<2.4	<1.0	<1.	<1.	<1.	<1.	<1 U	NA	<1 U	<1 U	<2.2	<2.4	NA	NA	NA	NA	NA	NA	NA	NA	1. J	<1. U
FLUORENE	ug/l	T	300		<1.9	<1.9	<2.1	<1.9	<2.1	<2.1	<1.0	<1.	<1.	<1.	<1.	<1 U	NA	<1 U	<1 U	<1.9	<2.1	NA	NA	NA	NA	NA	NA	NA	NA	<1. U	<1. U
HEXACHLOROBENZENE	ug/l	T	0.02		^<1.9	^<1.9	^<2.1	^<1.9	^<2.1	^<2.1	^<1.0	^<2.	^<2.	^<1.	^<2.	^<1 U	NA	^<1 U	^<1 U	^<1.9	^<2.1	NA	NA	NA	NA	NA	NA	NA	NA	^<1. U	^<1. U
HEXACHLOROBUTADIENE	ug/l	T	1		<0.92	<0.92	<0.98	<0.91	<.98	<.99	<1.0	<2.	<2.	<1.	<2.	<1 U	NA	<1 U	<1 U	<0.90	<0.98	NA	NA	NA	NA	NA	NA	NA	NA	<1. U	<1. U
HEXACHLOROCYCLOPENTADIENE	ug/l	T	40		<10	<10	<11	<10	<11	<11	<2.5	<5.	<5.	<5.	<5.	<5 U	NA	<5 U	<5 U	<10	<11	NA	NA	NA	NA	NA	NA	NA	NA	<5. U	<5. U
HEXACHLOROETHANE	ug/l	T	7		<1.6	<1.6	<1.7	<1.6	<1.7	<1.8	<1.0	<1.	<1.	<1.	<1.	<1 U	NA	<1 U	<1 U	<1.6	<1.7	NA	NA	NA	NA	NA	NA	NA	NA	<1. U	<1. U
HEXACHLOROPHENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROPROPYLENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/Pest/Herb
Long List
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	K17-M01B	K17-M01B	K17-M01B	K17-M01B	K17-M01B	K17-M01B	K17-M01B	K18-P01B	K18-P01B	K18-P01B	K18-P01B	K18-P01B	K18-P01B	K18-P01B	L19-M01B	M15-M01B	M22-M01B	M22-M01B	M22-M01B	M22-M01B	M22-M01B	M22-M01B	M22-M01B	M22-M01B	M22-M01B	N24-M01A	N24-M01B
				Date	2/22/89	8/9/89	8/8/90	5/8/91	5/7/92	5/11/93	12/5/94	7/20/00	7/16/01	7/15/02	7/21/99	7/24/03	8/25/03	7/15/05	12/28/05	2/23/89	1/24/90	12/20/90	3/6/91	7/1/91	9/18/91	1/27/92	1/26/93	2/16/94	11/9/94	5/14/03	5/14/03
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
INDENO (1,2,3-CD) PYRENE	ug/l	T	0.2		^<4.8	^<4.8	^<4.0	^<3.7	^<4.0	^<5.2	^<1.0	^<1.	^<1.	^<1.	^<1.	^<1 U	NA	^<1 U	^<1 U	^<4.7	^<5.1	NA	NA	NA	NA	NA	NA	NA	NA	^<1. U	^<1. U
ISODRIN	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<6.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ISOPHORONE	ug/l	T	40		<2.2	<2.2	<2.4	<2.2	<2.4	<2.4	<1.0	<1.	<1.	<1.	<1.	<1 U	NA	<1 U	<1 U	<2.2	0.217 J	NA	NA	NA	NA	NA	NA	NA	NA	<1. U	<1. U
ISOSAFROLE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
KEPONE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.53	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
M-PHENYLENEDIAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHAPYRILENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL METHANESULFONATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-DIOCTYL PHTHALATE	ug/l	T	100		<10	<10	<11	<10	<11	<11	<1.0	<2.	<2.	<2.	<2.	<2 U	NA	<2 U	<2 U	<10	<11	NA	NA	NA	NA	NA	NA	NA	NA	<2. U	<2. U
N-NITROSO(METHYL)ETHYLAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSO-DI-N-BUTYLAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	T	10		<10	<10	<11	<10	<11	<11	<1.0	<1.	<1.	<1.	<1.	<1 U	NA	<1 U	<1 U	<10	<11	NA	NA	NA	NA	NA	NA	NA	NA	<1. U	<1. U
N-NITROSODIETHYLAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/l	T	0.8		^<10	^<10	^<11	^<10	^<11	^<11	<1.0	^<2.	^<2. J	^<2.	^<2.	^<2 U	NA	^<2 U	^<2 U	^<10	^<11	NA	NA	NA	NA	NA	NA	NA	NA	^<2. U	^<2. U
N-NITROSODIPHENYLAMINE	ug/l	T	10		<1.9	<1.9	<2.1	<1.9	2.6	<2.1	1. J	<1.	<1.	<2.	<1.	<2 U	NA	<2 U	<2 U	<1.9	<2.1	NA	NA	NA	NA	NA	NA	NA	NA	^88.	<2. U
N-NITROSOMORPHOLINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSOPIPERIDINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE	ug/l	T	300		<1.6	<1.6	<1.7	<1.6	<1.7	4.05	<1.0	<1.	<1.	<1.	<1.	<1 U	NA	<1 U	<1 U	<1.6	<1.7	NA	NA	NA	NA	NA	NA	NA	NA	1. J	<1. U
NITROBENZENE	ug/l	T	6		<1.9	<1.9	<2.1	<1.9	<2.1	<2.1	<1.0	<1.	<1.	<1.	<1.	<1 U	NA	<1 U	<1 U	<1.9	<2.1	NA	NA	NA	NA	NA	NA	NA	NA	<1. U	<1. U
O-PHENYLENEDIAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
O-TOLUIDINE	ug/l	T			NA	NA	4.41 J	<10	16.5	<11	<1.0	<2. J	<1.	<1.	<2.	<1 U	NA	<1 U	NA	NA	<11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PARA-PHENYLENEDIAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PARATHION	ug/l	T	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCN-2	ug/l	T	600		<1.9	<1.9	<2.1	<1.9	<2.1	<2.1	<1.0	<1.	<1.	<1.	<1.	<1 U	NA	<1 U	<1 U	<1.9	<2.1	NA	NA	NA	NA	NA	NA	NA	NA	<1. U	<1. U
PENTACHLOROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLORONITROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLOROPHENOL	ug/l	T	0.3		^<3.7	^<3.7	^<3.9	^<3.6	^<3.9	^<4.0	^<2.5	NA	NA	NA	NA	NA	NA	NA	^<3 U	^<3.6	^<3.9	NA	NA	NA	NA	NA	NA	NA	NA	^<3. U	^<3. U
PHENACETIN	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENANTHRENE	ug/l	T			<5.5	<5.5	<5.9	<5.5	<5.9	<5.9	<1.0	<1.	<1.	<1.	<1.	<1 U	NA	<1 U	<1 U	<5.4	<5.9	NA	NA	NA	NA	NA	NA	NA	NA	2. J	<1. U
PHENOL	ug/l	T	2000		<1.5	<1.5	<1.6	<1.5	<1.6	<1.6	<1.0	NA	NA	NA	NA	NA	NA	NA	<1 U	<1.5	<1.6	NA	NA	NA	NA	NA	NA	NA	NA	<1. U	<1. U
PRONAMIDE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PYRENE	ug/l	T	200		<1.9	<1.9	<2.1	<1.9	<2.1	<2.1	<1.0	<1.	<1.	<1.	<1.	<1 U	NA	<1 U	<1 U	<1.9	<2.1	NA	NA	NA	NA	NA	NA	NA	NA	2. J	<1. U
PYRIDINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SAFROLE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TETRAETHYL DITHIOPYROPHOSPHATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THIONAZIN	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-T	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOXYACETIC ACID	ug/l	T	70		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DINOSEB	ug/l	T	7		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVEX	ug/l	T	60		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1016	ug/l	T			<37	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<36	<0.53	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1221	ug/l	T			<37	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<36	<0.53	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1232	ug/l	T			<37	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<36	<0.53	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1242	ug/l	T			<37	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<36	<0.53	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1248	ug/l	T			<37	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<36	<0.53	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1254	ug/l	T			<37	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<36	<1.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1260	ug/l	T			<37	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<36	<1.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDD	ug/l	T	0.1		^<4.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<4.7	<0.11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	ug/l	T	0.1		^<5.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<5.6	<0.11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	ug/l	T	0.1		^<2.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<2.8	<0.11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALDRIN	ug/l	T	0.04		^<1.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<1.9	<0.053	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALPHA-BHC	ug/l	T	0.02		^<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<10	^<0.053	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BETA-BHC	ug/l	T	0.04		^<4.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<4.2	<0.053	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DELTA-BHC	ug/l	T			<3.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<3.1	<0.053	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIELDRIN	ug/l	T	0.03		^<2.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<2.5	^<0.11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DISULFOTON	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.53	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN I	ug/l	T	40		<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<0.053	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN II	ug/l	T	40		<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<0.11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN SULFATE	ug/l	T	40		<5.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.6	<0.11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDRIN	ug/l	T	2		^<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<10	<0.11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDRIN ALDEHYDE	ug/l	T			<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<0.11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEPTACHLOR	ug/l	T	0.05		^<1.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<1.9	<0.053	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEPTACHLOR EPOXIDE	ug/l	T	0.2		^<2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<2.2	<0.053	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LINDANE	ug/l	T	0.03		^<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<10	<0.053	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHOXYCHLOR	ug/l	T	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.53	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL PARATHION	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHORATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOXAPHENE	ug/l	T	2		^<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<10	<2.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/Pest/Herb
Long List
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	N24-M01B	N25-M01A	O26-M01B	O26-M01B	O26-M01B	O26-M01B	O26-M01B	O26-M01B	O26-M01B	O26-M01B	O26-M01B	O26-M01B	O26-M01B	O26-M01B	O26-M01B	O26-M01B	O26-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B
				Date	5/14/03	5/14/03	1/29/90	7/11/00	7/17/01	7/16/02	3/6/91	7/1/91	9/18/91	1/27/92	1/26/93	3/7/94	4/27/94	8/25/94	7/21/99	7/25/03	7/18/05	4/5/89	7/13/89	10/4/89	1/9/90	4/4/90	7/10/90	9/24/90	1/8/91	4/30/91	7/12/91
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1,1,1,2-TETRACHLOROETHANE	ug/l	T	1		NA	NA	^<10	NA	NA	NA	NA	^<2.2	^<2.2	^<2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<10	NA	NA	NA	NA	NA	NA	NA
1,1,1-TRICHLOROETHANE	ug/l	T	30		<0.8 U	<0.8 U	<3.8	<1.	<1.	<0.8	<3.8	<1.8	<1.8	<1.8	<1.8	<5.0	<1	<1	<1.	<0.8 U	<0.8 U	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<7.6	^<95	<3.8	<3.8
1,1,2,2-TETRACHLOROETHANE	ug/l	T	1		<1. U	<1. U	^<6.9	<1.	<1.	<1.	^<6.9	<1.1	<1.1	<1.1	<1.1	^<5.0	<1	<1	<2.	<1 U	<1 U	^<6.9	^<6.9	^<6.9	^<6.9	^<6.9	^<6.9	^<14	^<170	^<6.9	^<6.9
1,1,2-TRICHLOROETHANE	ug/l	T	3		<0.8 U	<0.8 U	<5.0	<1.	<1.	<0.8	<5.0	<1	<1	<1	<1	<5.0	<1	<1	<2.	<0.8 U	<0.8 U	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	^<10	^<130	<5.0	<5.0
1,1-DICHLOROETHANE	ug/l	T	50		<1. U	<1. U	<4.7	<1.	<1.	<1.	<4.7	<1.7	<1.7	<1.7	<1.7	<5.0	<1	<1	<1.	<1 U	<1 U	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<9.4	^<120	<4.7	<4.7
1,1-DICHLOROETHENE	ug/l	T	1		<0.8 U	<0.8 U	^<2.8	<1.	<1.	<0.8	^<2.8	<1.4	<1.4	<1.4	<1.4	^<5.0	<1	<1	<2.	<0.8 U	<0.8 U	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	^<5.6	^<70	^<2.8	^<2.8
1,2,3-TRICHLOROPROPANE	ug/l	T	0.03		NA	NA	^<10	NA	NA	NA	NA	^<1.4	^<1.4	^<1.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<10	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	ug/l	T	0.02		NA	NA	^<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<10	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMOETHANE (EDB)	ug/l	T	0.03		NA	NA	^<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<10	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	ug/l	T	600		3. J	<1. U	<19	<1.	<1.	<1.	NA	<2.9	<2.9	<2.9	NA	NA	<1	<1	<1.	<1 U	<1 U	NA	26.5	NA	31.4	40.4	67	NA	49	NA	<2.0
1,2-DICHLOROETHANE	ug/l	T	2		1. J	<1. U	<2.8	<1.	<1.	<1.	<2.8	<1.5	<1.5	<1.5	<1.5	^<5.0	<1	<1	<2.	<1 U	<1 U	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	^<5.6	^<70	<2.8	<2.8
1,2-DICHLOROETHENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.5	<5.0	2. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROPROPANE	ug/l	T	1		<1. U	<1. U	^<6.0	<1.	<1.	<1.	^<6.0	<1.2	<1.2	<1.2	<1.2	^<5.0	<1	<1	<1.	<1 U	<1 U	^<6.0	^<6.0	^<6.0	^<6.0	^<6.0	^<6.0	^<12	^<150	^<6.0	^<6.0
1,3-DICHLOROBENZENE	ug/l	T	600		<1. U	<1. U	<19	<1.	<1.	<1.	NA	<1.3	<1.3	<1.3	NA	NA	<1	<1	<1.	<1 U	<1 U	NA	<2.2	NA	<1.9	<9.6	<1.9	NA	<1.9	NA	<2.0
1,4-DICHLORO-2-BUTENE	ug/l	T			NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	ug/l	T	75		<1. U	<1. U	<45	<1.	<1.	<1.	NA	<1.4	<1.4	<1.4	NA	NA	<1	<1	<1.	<1 U	<1 U	NA	<5.1	NA	<4.4	<22	3.72 J	NA	<4.4	NA	<4.5
2-CHLOROETHYL VINYL ETHER	ug/l	T			<2. U	<2. U	NA	NA	NA	NA	<10	NA	NA	NA	NA	<10	<1	<1	<2. J	NA	NA	<10	<10	NA	<10	<10	<10	<20	<250	<10	<10
2-HEXANONE	ug/l	T			NA	NA	<10	NA	NA	NA	NA	<10	<10	<10	<10	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA
ACETONE	ug/l	T	6000		NA	NA	<10	NA	NA	NA	NA	<21	<21	<21	<21	NA	NA	NA	NA	NA	NA	NA	NA	11.2	NA	NA	NA	NA	NA	NA	NA
ACETONITRILE	ug/l	T			NA	NA	<15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15.0	NA	NA	NA	NA	NA	NA	NA
ACROLEIN	ug/l	T	5		^<40. U	^<40. U	^<20	NA	NA	NA	^<100	NA	NA	NA	NA	NA	NA	NA	^<40.	NA	NA	^<100	^<100	^<20.0	^<100	^<100	^<100	^<200	^<2500	^<100	^<100
ACRYLONITRILE	ug/l	T	2		<4. U	<4. U	^<10	NA	NA	NA	^<100	NA	NA	NA	NA	NA	NA	NA	^<10.	NA	NA	^<100	^<100	^<10	^<100	^<100	^<100	^<200	^<2500	^<100	^<100
ALLYL CHLORIDE	ug/l	T			NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA
BENZENE	ug/l	T	1		<0.5 U	<0.5 U	^<4.4	<1.	<1.	<0.5	^<4.4	<1.2	<1.2	<1.2	<1.2	^<5.0	<1	<1	<1.	<0.5 U	<0.5 U	^7.73	^15.0	^14.2	^14.6	^14.0	^23.0	^31.4	^331	^6.33	^<4.4
BIS(CHLOROMETHYL)ETHER	ug/l	T			NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	NA	<10	<10	<10	<20	<250	<10	<10
BROMODICHLOROMETHANE	ug/l	T	1		^3. J	<1. U	^<2.2	<1.	<1.	<1.	^<2.2	^<2.9	^<2.9	^<2.9	^<2.9	^<5.0	<1	<1	<1.	<1 U	<1 U	^<2.2	^<2.2	^<2.2	^<2.2	^<2.2	^<2.2	^<4.4	^<55	^<2.2	^<2.2
BROMOFORM	ug/l	T	4		<1. U	<1. U	<4.7	<1.	<1.	<1.	<4.7	<1	<1	<1	<1	<5.0	<1	<1	<1.	<1 U	<1 U	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	^<9.4	^<120	<4.7	<4.7
CARBON DISULFIDE	ug/l	T	700		NA	NA	<10	NA	NA	NA	NA	<1.2	<1.2	<1.2	<1.2	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA
CARBON TETRACHLORIDE	ug/l	T	1		<1. U	<1. U	^<2.8	<1.	<1.	<1.	^<2.8	<1.9	<1.9	<1.9	<1.9	^<5.0	<1	<1	<1.	<1 U	<1 U	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	^<5.6	^<70	^<2.8	^<2.8
CHLOROBENZENE	ug/l	T	50		<0.8 U	<0.8 U	<6.0	<1.	<1.	<0.8	<6.0	<1.1	<1.1	<1.1	<1.1	<5.0	<1	<1	<1.	<0.8 U	<0.8 U	26.6	37.2	35.8	37.9	^64.1	^113	^273	^1470	29.8	11
CHLORODIBROMOMETHANE	ug/l	T	1		<1. U	<1. U	^<3.1	<1.	<1.	<1.	^<3.1	<.8	<.8	<.8	<.8	^<5.0	<1	<1	<2.	<1 U	<1 U	^<3.1	^<3.1	^<3.1	^<3.1	^<3.1	^<3.1	^<6.2	^<78	^<3.1	^<3.1
CHLOROFORM	ug/l	T	70		11	<0.8 U	<1.6	<1.	<1.	<0.8	<1.6	<1.1	<1.1	<1.1	<1.1	<5.0	<1	<1	<1.	<0.8 U	<0.8 U	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<3.2	<40	<1.6	<1.6
CHLOROPRENE	ug/l	T			NA	NA	<0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0	NA	NA	NA	NA	NA	NA	NA
CIS-1,2 DICHLOROETHENE	ug/l	T	70		<0.8 U	<0.8 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CIS-1,3-DICHLOROPROPENE	ug/l	T			<1. U	<1. U	<5.0	<1.	<1.	<1.	<5.0	<1.9	<1.9	<1.9	<1.9	<5.0	<1	<1	<1.	<1 U	<1 U	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<130	<5.0	<5.0
DICHLORODIFLUOROMETHANE	ug/l	T	1000		NA	NA	<10	NA	NA	NA	<10	<2.2	<2.2	<2.2	<2.2	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	<10	<20	<250	<10	<10
ETHYL CHLORIDE	ug/l	T			<1. U	<1. U	<10	<2.	<2.	<1.	<10	<3	<3	<3	<3	<10	<1	<1	<3.	<1 U	<1 U	<10	<10	<10	<10	<10	<10	<20	<250	<10	<10
ETHYL METHACRYLATE	ug/l	T			NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	ug/l	T	700		<0.8 U	<0.8 U	<7.2	<1.	<1.	<0.8	<7.2	<1.3	<1.3	<1.3	<1.3	<5.0	<1	<1	<2.	<0.8 U	<0.8 U	<7.2	<7.2	<7.2	1.03 J	1.15 J	2.36 J	<14	28.0 J	<7.2	<7.2
IODOMETHANE	ug/l	T			NA	NA	<10	NA	NA	NA	NA	<1.1	<1.1	<1.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA
ISOBUTYL ALCOHOL	ug/l	T			NA	NA	<230	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.82 J	NA	NA	NA	NA	NA	NA	NA
M-XYLENE	ug/l	T			NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.88 J	NA	NA	NA	NA	NA	NA	NA
META- AND PARA-XYLENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<2.2	<2.2	<2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHACRYLONITRILE	ug/l	T			NA	NA	<110	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.64 J	NA	NA	NA	NA	NA	NA	NA
METHYL BROMIDE	ug/l	T	10		<1. U	<1. U	<10	<2.	<2.	<1.	<10	<3	<3	<3	<3	<10	<1	<1	<3.	<1 U	<1 U	<10	<10	<10	<10	<10	<10	<20	^<250	<10	<10
METHYL CHLORIDE	ug/l	T			<1. U	<1. U	<10	<2.	<2.	<1.	<10	<3.1	<3.1	<3.1	<3.1	<10	<1	<1	<3.	<1 U	<1 U	<10	<10	<10	<10	<10	<10	<20	<250	<10	<10
METHYL ETHYL KETONE	ug/l	T	300		NA	NA	<10	NA	NA	NA	NA	<53	<53	<53	<53	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	ug/l	T			NA	NA	<10	NA	NA	NA	NA	<9.8	<9.8	<9.8	<9.8	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA
METHYL METHACRYLATE	ug/l	T			NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA
METHYLENE BROMIDE	ug/l	T			NA	NA	<10	NA	NA	NA	NA	<1.6	<1.6	<1.6	<1.6	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	ug/l	T	3		<2. U	<2. U	^11.4	<2.	<2.	<2.	<2.8	<1.2	<1.2	<1.2	<1.2	<5.0	<1	<1	<2.	<2 U	<2 U	<2.8	^7.31	^9.62	<2.8	^4.83	^16.7	<5.6	^127	<2.8	<2.8
ORTHO-XYLENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<1.4	<1.4	<1.4	<1.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLOROETHANE	ug/l	T			NA	NA	<0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0	NA	NA	NA	NA	NA	NA	NA
PROPIONITRILE	ug/l	T			NA	NA	<40	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<40.0	NA	NA	NA	NA	NA	NA	NA
STYRENE	ug/l	T	100		NA	NA	<10	NA	NA	NA	NA	<1.4	<1.4	<1.4	<1.4	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA
TETRACHLOROETHYLENE	ug/l	T	1		<0.8 U	<0.8 U	^<4.1	<1.	<1.	<0.8	^<4.1	<1.9	<1.9	<1.9	<1.9	^<5.0	<1	<1	<1.	<0.8 U	<0.8 U	^<4.1	^<4.1	^<4.1	^<4.1	^<4.1	^<4.1	^<8.2	^<100	^<4.1	^<4.1
TOLUENE	ug/l	T	1000		<0.7 U	<0.7 U	<6.0	<1.	<1.	<0.7	<6.0	<1.3	<1.3	<1.3	<1.3	<5.0	<1	<1	<2.	<0.7 U	<0.7 U	<6.0	1.36 J	2.11 J	1.47 J	9.07	19.1	185	177	4.71 J	<6.0
TRANS-1,2-DICHLOROETHENE	ug/l	T	100		<0.8 U	<0.8 U	<1.6	<1.	<1.	<0.8	<1.6	<1.5	<1.5	<1.5	NA	NA	NA	<1	<2.	<0.8 U	<0.8 U	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<3.2	<40	<1.6	<1.6
TRANS-1,3-DICHLOROPROPENE	ug/l	T			<1. U	<1. U	<10	<1.	<1.	<1.	<10	<.8	<.8	<.8	<.8	<5.0	<1	<1	<1.	<1 U	<1 U	<10	<10	<10	<10	<10	<10	<20	<250	<10	<10
TRANS-1,4-DICHLOROBUTENE-2	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<9.9	<9.9	<9.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRICHLOROETHENE	ug/l	T	1		<1. U	<1. U	<1.9	<1.	^8.	<1.	<1.9	^3.5	<1.4	^1.6	^2.8	^<5.0	^3. J	<1	<1. J	<1 U	<1 U	<1.9	<1.9	^3.48	^4.00	^4.26	^5.95	^<3.8	^43.5 J	<1.9	<1.9
TRICHLOROFLUOROMETHANE	ug/l	T	2000		NA	NA	<10	NA	NA	NA	<10	<3.9	<3.9	<3.9	<3.9	NA	NA	<1	NA	NA	NA	<10	<10	<10	<10	<10	<10	<20	<250	<10	<10
VINYL ACETATE	ug/l	T	7000		NA	NA	<10	NA	NA	NA	NA	<8.2	<8.2	<8.2	<8.2	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE	ug/l	T	1		<1. U	<1. U	^<10	<1.	<1.	<1.	^<10	^<3.8	^<3.8	^<3.8	^<3.8	^<10	<1	<1	<2.	<1 U	<1 U	^<10	^<10	^<10	^<10	^<10	^<10	^<20	^<250	^<10	^<10
XYLENES	ug/l	T	1000		<0.8 U	<0.8 U	<10	NA	NA	NA	NA	NA	NA	NA	<2.2	NA	<1	<1	NA	NA	NA	NA	NA	2.91 J	NA	NA	NA	NA	NA	NA	NA
1,2,4,5-TETRACHLOROBENZENE	ug/l	T			NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	ug/l	T	9		<1. U	<1. U	^<19	<1.	<1.	<1.	NA	NA	NA	NA	NA	NA	<1	<1	<1.	<1 U	<1 U	NA	4.87	NA	5.7	7.78 J	^16.2	NA	^12.3	NA	<2.0
1,2-DIPHENYLHYDRAZINE	ug/l	T	20		<1. U	<1. U	NA	<1.	<1. J	<1.	NA	NA	NA	NA	NA	NA	<1	<1	<1.	<1 U	<1 U	NA	<12	NA	<10	^<51	<10	NA	<10	NA	<10
1,3,5-TRINITROBENZENE	ug/l	T			NA	NA	<0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DINITROBENZENE	ug/l	T			NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DIOXANE	ug/l	T			NA	NA	<300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.0 J	NA	NA	NA	NA	NA	NA	NA
1,4-NAPHTHOQUINONE	ug/l	T			NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NAPHTHYLAMINE	ug/l	T			NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/Pest/Herb
Long List
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	N24-M01B	N25-M01A	O26-M01B	O26-M01B	O26-M01B	O26-M01B	O26-M01B	O26-M01B	O26-M01B	O26-M01B	O26-M01B	O26-M01B	O26-M01B	O26-M01B	O26-M01B	O26-M01B	O26-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B
				Date	5/14/03	5/14/03	1/29/90	7/11/00	7/17/01	7/16/02	3/6/91	7/1/91	9/18/91	1/27/92	1/26/93	3/7/94	4/27/94	8/25/94	7/21/99	7/25/03	7/18/05	4/5/89	7/13/89	10/4/89	1/9/90	4/4/90	7/10/90	9/24/90	1/8/91	4/30/91	7/12/91
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2,3,4,6-TETRACHLOROPHENOL	ug/l	T	200		NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-TRICHLOROPHENOL	ug/l	T	700		NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	T	20		<1. U	<1. U	<28	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1	NA	NA	NA	NA	<3.1	NA	<2.7	<14	<2.7	NA	<2.7	NA	<2.8
2,4-DICHLOROPHENOL	ug/l	T	20		<1. U	<1. U	<28	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1	NA	NA	NA	NA	<3.1	NA	<2.7	<14	<2.7	NA	<2.7	NA	<2.8
2,4-DIMETHYLPHENOL	ug/l	T	100		<1. U	<1. U	<28	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1	NA	NA	NA	NA	<3.1	NA	<2.7	<14	6.05	NA	<2.7	NA	<2.8
2,4-DINITROPHENOL	ug/l	T	40		<20. U	<20. U	^<430	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.5	<2.5	NA	NA	NA	NA	<49	NA	<42	^<210	<42	NA	<42	NA	<43
2,4-DINITROTOLUENE	ug/l	T	10		<1. U	<1. U	^<58	<1.	<1.	<1.	NA	NA	NA	NA	NA	NA	2. J	^20.	2	<1 U	<1 U	NA	<6.6	NA	<5.7	^<29	<5.8	NA	<5.8	NA	<5.9
2,6-DICHLOROPHENOL	ug/l	T			NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	ug/l	T	10		<1. U	<1. U	<19	<2.	<2.	<1.	NA	NA	NA	NA	NA	NA	<1	<1	<2.	<1 U	<1 U	NA	4.37	NA	<1.9	<9.6	<1.9	NA	<1.9	NA	<2.0
2-ACETYLAMINOFLUORENE	ug/l	T			NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLOROPHENOL	ug/l	T	40		<1. U	<1. U	<34	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1	NA	NA	NA	NA	<3.8	NA	2.42 J	<17	5.54	NA	2.60 J	NA	<3.4
2-METHYLNAPHTHALENE	ug/l	T			NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<51	<10	NA	<10	NA	<10
2-METHYLPHENOL (O-CRESOL)	ug/l	T			NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NAPHTHYLAMINE	ug/l	T			NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROANILINE	ug/l	T			NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	154	58.6	<10	NA	<10	NA	<10
2-NITROPHENOL	ug/l	T			<1. U	<1. U	<37	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1	NA	NA	NA	NA	<4.2	NA	<3.6	<18	<3.6	NA	<3.6	NA	<3.7
2-PICOLINE	ug/l	T			NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	T	30		<1. U	<1. U	^<170	<2.	<3.	<1.	NA	NA	NA	NA	NA	NA	<1	<1	<2.	<1 U	<2 U	NA	<19	NA	<17	^<83	<16.7	NA	<16.7	NA	<17.0
3,3'-DIMETHYLBENZIDINE	ug/l	T			NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3- AND 4- METHYLPHENOL	ug/l	T			NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-METHYLCHOLANTHRENE	ug/l	T			NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-NITROANILINE	ug/l	T			NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	ug/l	T			<5. U	<5. U	<250	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1	NA	NA	NA	NA	<28	NA	<24	<120	<24	NA	<24	NA	<25
4-AMINOBIPHENYL	ug/l	T			NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	T			<1. U	<1. U	<19	<2.	<2.	<1.	NA	NA	NA	NA	NA	NA	<1	<1	<2.	<1 U	<1 U	NA	<2.2	NA	<1.9	<9.6	<1.9	NA	<1.9	NA	<2.0
4-CHLORO-3-METHYLPHENOL	ug/l	T			<1. U	<1. U	<31	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1	NA	NA	NA	NA	<3.5	NA	<3.0	<15	<3.0	NA	<3.0	NA	<3.1
4-CHLOROANILINE	ug/l	T	30		<1. U	<1. U	^<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	^101	^86.2	NA	^45.4	NA	<10
4-CHLOROPHENYL PHENYL ETHER	ug/l	T			<1. U	<1. U	<43	<1.	<1.	<1.	NA	NA	NA	NA	NA	NA	<1	<1	<1.	<1 U	<1 U	NA	<4.9	NA	<4.2	<21	<4.2	NA	<4.2	NA	<4.3
4-DIMETHYLAMINOAZOBENZENE	ug/l	T			NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROANILINE	ug/l	T			NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	ug/l	T			<10. U	<10. U	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.5	<2.5	NA	NA	NA	NA	<2.8	NA	<2.4	112	302	NA	<2.4	NA	<2.5
4-NITROQUINOLINE-N-OXIDE	ug/l	T			NA	NA	<0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5-NITRO-ORTHO-TOLUIDINE	ug/l	T			NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7,12-DIMETHYLBENZ[A]ANTHRACENE	ug/l	T			NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHENE	ug/l	T	400		<1. U	<1. U	<19	<1.	<1.	<1.	NA	NA	NA	NA	NA	NA	<1	<1	<1.	<1 U	<1 U	NA	<2.2	NA	<1.9	<9.6	<1.9	NA	<1.9	NA	<2.0
ACENAPHTHYLENE	ug/l	T			<1. U	<1. U	<36	<1.	<1.	<1.	NA	NA	NA	NA	NA	NA	<1	<1	<1.	<1 U	<1 U	NA	<4.1	NA	<3.5	<18	<3.5	NA	<3.5	NA	<3.6
ACETOPHENONE	ug/l	T	700		NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANILINE	ug/l	T	6		<1. U	<1. U	^<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.61 J	^<51	^6.10 J	NA	2.08 J	NA	<10
ANTHRACENE	ug/l	T	2000		<1. U	<1. U	<19	<1.	<1.	<1.	NA	NA	NA	NA	NA	NA	<1	<1	<1.	<1 U	<1 U	NA	<2.2	NA	<1.9	<9.6	<1.9	NA	<1.9	NA	<2.0
ARAMITE	ug/l	T			NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZIDINE	ug/l	T	20		<20. U	<20. U	NA	<19.	<21.	<20. J	NA	NA	NA	NA	NA	NA	<10	<10	<20.	<19 U	<21 U	NA	^<51	NA	^<44	^<220	^<44	NA	^<44	NA	^<45
BENZO(A)ANTHRACENE	ug/l	T	0.1		^<1. U	^<1. U	^<80	^<1.	^<1.	^<1.	NA	NA	NA	NA	NA	NA	^<1	^<1	^<1.	^<1 U	^<1 U	NA	^<9.1	NA	^<7.8	^<39	^<7.9	NA	^<7.9	NA	^<8.0
BENZO(B)FLUORANTHENE	ug/l	T	0.2		^<1. U	^<1. U	^<49	^<1.	^<1.	^<1.	NA	NA	NA	NA	NA	NA	^<1	^<1	^<1.	^<1 U	^<1 U	NA	^<5.6	NA	^<4.8	^<24	^<4.8	NA	^<4.8	NA	^<4.9
BENZO(G,H,I)PERYLENE	ug/l	T			<1. U	<1. U	<42	<1.	<1.	<1.	NA	NA	NA	NA	NA	NA	<1	<1	<1.	<1 U	<1 U	NA	<4.8	NA	<4.1	<21	<4.1	NA	<4.1	NA	<4.2
BENZO(K)FLUORANTHENE	ug/l	T	0.5		<1. U	<1. U	^<26	<1.	<1.	<1.	NA	NA	NA	NA	NA	NA	<1	<1	<1.	<1 U	<1 U	NA	^<2.9	NA	^<2.5	^<13	^<2.5	NA	^<2.5	NA	^<2.6
BENZO[A]PYRENE	ug/l	T	0.1		^<1. U	^<1. U	^<26	^<1.	^<1.	^<1.	NA	NA	NA	NA	NA	NA	^<1	^<1	^<1.	^<1 U	^<1 U	NA	^<2.9	NA	^<2.5	^<13	^<2.5	NA	^<2.5	NA	^<2.6
BENZYL ALCOHOL	ug/l	T	2000		NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	T	300		<1. U	<1. U	<58	<1.	<1.	<1.	NA	NA	NA	NA	NA	NA	<1	<1	<1.	<1 U	NA	NA	<6.6	NA	<5.7	<29	<5.8	NA	<5.8	NA	<5.9
BIS(2-CHLOROETHOXY)METHANE	ug/l	T			<1. U	<1. U	<54	<1.	<1.	<1.	NA	NA	NA	NA	NA	NA	<1	<1	<1.	<1 U	<1 U	NA	<6.2	NA	<5.3	<27	<5.4	NA	<5.4	NA	<5.5
BIS(2-CHLOROETHYL)ETHER	ug/l	T	7		<1. U	<1. U	^<58	<1.	<1.	<1.	NA	NA	NA	NA	NA	NA	<1	<1	<1.	<1 U	<1 U	NA	<6.6	NA	<5.7	^<29	<5.8	NA	<5.8	NA	<5.9
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	T	3		<2. U	<2. U	^<100	<2.	<2.	<2.	NA	NA	NA	NA	NA	NA	<1	<1	<2.	<2 U	<2 U	NA	^<12	NA	^<10	^<51	^<10	NA	^<10	NA	^<10
BUTYL BENZYL PHTHALATE	ug/l	T	100		<2. U	<2. U	<100	<2.	<2.	<2.	NA	NA	NA	NA	NA	NA	<1	<1	<2.	<2 U	<2 U	NA	<12	NA	<10	<51	<10	NA	<10	NA	<10
CHLORDANE	ug/l	T	0.5		NA	NA	^<1.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
CHLOROBENZILATE	ug/l	T			NA	NA	<2.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.5	NA	NA	NA	NA	NA	NA	NA
CHRYSENE	ug/l	T	5		<1. U	<1. U	^<26	<1.	<1.	<1.	NA	NA	NA	NA	NA	NA	<1	<1	<1.	<1 U	<1 U	NA	<2.9	NA	<2.5	^<13	<2.5	NA	<2.5	NA	<2.6
DI-N-BUTYL PHTHALATE	ug/l	T	700		<2. U	<2. U	<100	<2.	<2.	<2.	NA	NA	NA	NA	NA	NA	<1	<1	<2.	<2 U	<2 U	NA	<12	NA	<10	<51	<10	NA	<10	NA	<10
DIALLATE	ug/l	T			NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIBENZ(A,H)ANTHRACENE	ug/l	T	0.3		^<1. U	^<1. U	^<100	^<1.	^<1.	^<1.	NA	NA	NA	NA	NA	NA	^<1	^<1	^<1.	^<1 U	^<1 U	NA	^<12	NA	^<10	^<51	^<2.5	NA	^<2.5	NA	^<2.6
DIBENZOFURAN	ug/l	T			NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/l	T	6000		<2. U	<2. U	<100	<2.	<2. J	<2.	NA	NA	NA	NA	NA	NA	<1	<1	<2.	<2 U	<2 U	NA	<12	NA	<10	<51	<10	NA	<10	NA	<10
DIMETHOATE	ug/l	T			NA	NA	<2.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIMETHYL PHTHALATE	ug/l	T			<2. U	<2. U	<100	<2.	<2.	<2.	NA	NA	NA	NA	NA	NA	<1	<1	<2.	<2 U	<2 U	NA	<12	NA	<10	<51	<10	NA	<10	NA	<10
DIPHENYL AMINE	ug/l	T	200		NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL METHANESULFONATE	ug/l	T			NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FAMPHUR	ug/l	T			NA	NA	<11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FLUORANTHENE	ug/l	T	300		<1. U	1. J	<23	<1.	<1.	<1.	NA	NA	NA	NA	NA	NA	<1	<1	<1.	<1 U	<1 U	NA	<2.6	NA	<2.2	<11	<2.2	NA	<2.2	NA	<2.3
FLUORENE	ug/l	T	300		<1. U	<1. U	<19	<1.	<1.	<1.	NA	NA	NA	NA	NA	NA	<1	<1	<1.	<1 U	<1 U	NA	<2.2	NA	<1.9	<9.6	<1.9	NA	<1.9	NA	<2.0
HEXACHLOROBENZENE	ug/l	T	0.02		^<1. U	^<1. U	^<19	^<2.	^<2.	^<1.	NA	NA	NA	NA	NA	NA	^<1	^<1	^<2.	^<1 U	^<1 U	NA	^<2.2	NA	^<1.9	^<9.6	^<1.9	NA	^<1.9	NA	^<2.0
HEXACHLOROBUTADIENE	ug/l	T	1		<1. U	<1. U	^<9.2	<2.	<2.	<1.	NA	NA	NA	NA	NA	NA	<1	<1	<2.	<1 U	<1 U	NA	<1.0	NA	<0.90	^<4.5	<0.91	NA	<0.91	NA	<.93
HEXACHLOROCYCLOPENTADIENE	ug/l	T	40		<5. U	<5. U	^<100	<5.	<5.	<5.	NA	NA	NA	NA	NA	NA	<2.5	<2.5	<5.	<5 U	<5 U	NA	<12	NA	<10	<51	<10	NA	<10	NA	<10
HEXACHLOROETHANE	ug/l	T	7		<1. U	<1. U	^<16	<1.	<1.	<1.	NA	NA	NA	NA	NA	NA	<1	<1	<1.	<1 U	<1 U	NA	<1.9	NA	<1.6	<8.1	<1.6	NA	<1.6	NA	<1.6
HEXACHLOROPHENE	ug/l	T			NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROPROPYLENE	ug/l	T			NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/Pest/Herb
Long List
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	N24-M01B	N25-M01A	O26-M01B	O26-M01B	O26-M01B	O26-M01B	O26-M01B	O26-M01B	O26-M01B	O26-M01B	O26-M01B	O26-M01B	O26-M01B	O26-M01B	O26-M01B	O26-M01B	O26-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B
				Date	5/14/03	5/14/03	1/29/90	7/11/00	7/17/01	7/16/02	3/6/91	7/1/91	9/18/91	1/27/92	1/26/93	3/7/94	4/27/94	8/25/94	7/21/99	7/25/03	7/18/05	4/5/89	7/13/89	10/4/89	1/9/90	4/4/90	7/10/90	9/24/90	1/8/91	4/30/91	7/12/91
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
INDENO (1,2,3-CD) PYRENE	ug/l	T	0.2		^<1. U	^<1. U	^<48	^<1.	^<1. J	^<1.	NA	NA	NA	NA	NA	NA	^<1	^<1	^<1.	^<1 U	^<1 U	NA	^<5.5	NA	^<4.7	^<24	^<3.7	NA	^<3.7	NA	^<3.8
ISODRIN	ug/l	T			NA	NA	<61	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ISOPHORONE	ug/l	T	40		<1. U	<1. U	<23	<1.	<1.	<1.	NA	NA	NA	NA	NA	NA	<1	<1	<1.	<1 U	<1 U	NA	<2.6	NA	<2.2	<11	<2.2	NA	<2.2	NA	<2.3
ISOSAFROLE	ug/l	T			NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
KEPONE	ug/l	T			NA	NA	<0.53	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.51	NA	NA	NA	NA	NA	NA	NA
M-PHENYLENEDIAMINE	ug/l	T			NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHAPYRILENE	ug/l	T			NA	NA	<0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL METHANESULFONATE	ug/l	T			NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-DIOCTYL PHTHALATE	ug/l	T	100		<2. U	<2. U	<100	<2.	<2.	<2.	NA	NA	NA	NA	NA	NA	<1	<1	<2.	<2 U	<2 U	NA	<12	NA	<10	<51	<10	NA	<10	NA	<10
N-NITROSO(METHYL)ETHYLAMINE	ug/l	T			NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSO-DI-N-BUTYLAMINE	ug/l	T			NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	T	10		<1. U	<1. U	^<100	<1.	<1.	<1.	NA	NA	NA	NA	NA	NA	<1	<1	<1.	<1 U	<1 U	NA	<12	NA	<10	^<51	<10	NA	<10	NA	<10
N-NITROSODIETHYLAMINE	ug/l	T			NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/l	T	0.8		^<2. U	^<2. U	^<100	^<2.	^<2.	^<2. J	NA	NA	NA	NA	NA	NA	<1	<1	^<2.	^<2 U	^<2 U	NA	^<12	NA	^<10	^224	^<10	NA	^954	NA	^<10
N-NITROSODIPHENYLAMINE	ug/l	T	10		<2. U	^54.	<19	<1.	<1.	<2.	NA	NA	NA	NA	NA	NA	<1	<1	<1.	<2 U	<2 U	NA	<2.2	NA	<1.9	<9.6	<1.9	NA	<1.9	NA	<2.0
N-NITROSOMORPHOLINE	ug/l	T			NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSOPIPERIDINE	ug/l	T			NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE	ug/l	T	300		<1. U	<1. U	<16	<1.	<1.	<1.	NA	NA	NA	NA	NA	NA	<1	<1	<1.	<1 U	<1 U	NA	<1.9	NA	0.703 J	<8.1	<1.6	NA	1.96	NA	<1.6
NITROBENZENE	ug/l	T	6		<1. U	<1. U	^<19	<1.	<1.	<1.	NA	NA	NA	NA	NA	NA	<1	<1	<1.	<1 U	<1 U	NA	<2.2	NA	<1.9	<9.6	<1.9	NA	<1.9	NA	<2.0
O-PHENYLENEDIAMINE	ug/l	T			NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
O-TOLUIDINE	ug/l	T			NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1	NA	NA	NA	NA	NA	NA	2230	3790	704	NA	111	NA	<10
PARA-PHENYLENEDIAMINE	ug/l	T			NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PARATHION	ug/l	T	4		NA	NA	<1.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCN-2	ug/l	T	600		<1. U	<1. U	<19	<1.	<1. J	<1.	NA	NA	NA	NA	NA	NA	<1	<1	<1.	<1 U	<1 U	NA	<2.2	NA	<1.9	<9.6	<1.9	NA	<1.9	NA	<2.0
PENTACHLOROBENZENE	ug/l	T			NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLORONITROBENZENE	ug/l	T			NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLOROPHENOL	ug/l	T	0.3		^<3. U	^<3. U	^<37	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<2.5	^<2.5	NA	NA	NA	NA	^<4.2	NA	^<3.6	^<18	^<3.6	NA	^<3.6	NA	^<3.7
PHENACETIN	ug/l	T			NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENANTHRENE	ug/l	T			<1. U	3. J	<55	<1.	<1.	<1.	NA	NA	NA	NA	NA	NA	<1	<1	<1.	<1 U	<1 U	NA	<6.3	NA	<5.4	<27	<5.5	NA	<5.5	NA	<5.6
PHENOL	ug/l	T	2000		<1. U	<1. U	<15	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1	NA	NA	NA	NA	<1.7	NA	<1.5	<7.6	<1.5	NA	<1.5	NA	<1.5
PRONAMIDE	ug/l	T			NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PYRENE	ug/l	T	200		<1. U	1. J	<19	<1.	<1.	<1.	NA	NA	NA	NA	NA	NA	<1	<1	<1.	<1 U	<1 U	NA	<2.2	NA	<1.9	<9.6	<1.9	NA	<1.9	NA	<2.0
PYRIDINE	ug/l	T			NA	NA	<820	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SAFROLE	ug/l	T			NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TETRAETHYL DITHIOPYROPHOSPHATE	ug/l	T			NA	NA	<0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THIONAZIN	ug/l	T			NA	NA	<1.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-T	ug/l	T			NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOXYACETIC ACID	ug/l	T	70		NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
DINOSEB	ug/l	T	7		NA	NA	^<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVEX	ug/l	T	60		NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
PCB 1016	ug/l	T			NA	NA	<0.53	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.51	NA	NA	NA	NA	NA	NA	NA
PCB 1221	ug/l	T			NA	NA	<0.53	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.51	NA	NA	NA	NA	NA	NA	NA
PCB 1232	ug/l	T			NA	NA	<0.53	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.51	NA	NA	NA	NA	NA	NA	NA
PCB 1242	ug/l	T			NA	NA	<0.53	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.51	NA	NA	NA	NA	NA	NA	NA
PCB 1248	ug/l	T			NA	NA	<0.53	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.51	NA	NA	NA	NA	NA	NA	NA
PCB 1254	ug/l	T			NA	NA	<1.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
PCB 1260	ug/l	T			NA	NA	<1.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
4,4'-DDD	ug/l	T	0.1		NA	NA	<0.11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.10	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	ug/l	T	0.1		NA	NA	<0.11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.10	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	ug/l	T	0.1		NA	NA	<0.11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.10	NA	NA	NA	NA	NA	NA	NA
ALDRIN	ug/l	T	0.04		NA	NA	<0.053	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.051	NA	NA	NA	NA	NA	NA	NA
ALPHA-BHC	ug/l	T	0.02		NA	NA	^<0.053	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<0.051	NA	NA	NA	NA	NA	NA	NA
BETA-BHC	ug/l	T	0.04		NA	NA	<0.053	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.051	NA	NA	NA	NA	NA	NA	NA
DELTA-BHC	ug/l	T			NA	NA	<0.053	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.051	NA	NA	NA	NA	NA	NA	NA
DIELDRIN	ug/l	T	0.03		NA	NA	^<0.11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<0.10	NA	NA	NA	NA	NA	NA	NA
DISULFOTON	ug/l	T			NA	NA	<0.53	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN I	ug/l	T	40		NA	NA	<0.053	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.051	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN II	ug/l	T	40		NA	NA	<0.11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.10	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN SULFATE	ug/l	T	40		NA	NA	<0.11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.10	NA	NA	NA	NA	NA	NA	NA
ENDRIN	ug/l	T	2		NA	NA	<0.11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.10	NA	NA	NA	NA	NA	NA	NA
ENDRIN ALDEHYDE	ug/l	T			NA	NA	<0.11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.10	NA	NA	NA	NA	NA	NA	NA
HEPTACHLOR	ug/l	T	0.05		NA	NA	<0.053	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.051	NA	NA	NA	NA	NA	NA	NA
HEPTACHLOR EPOXIDE	ug/l	T	0.2		NA	NA	<0.053	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^0.207	NA	NA	NA	NA	NA	NA	NA
LINDANE	ug/l	T	0.03		NA	NA	<0.053	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.051	NA	NA	NA	NA	NA	NA	NA
METHOXYCHLOR	ug/l	T	40		NA	NA	<0.53	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.51	NA	NA	NA	NA	NA	NA	NA
METHYL PARATHION	ug/l	T			NA	NA	<1.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHORATE	ug/l	T			NA	NA	<2.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOXAPHENE	ug/l	T	2		NA	NA	<2.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.0	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/Pest/Herb
Long List
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M03B	P21-M03B	P21-M03B	P21-M03B	P21-M03B
				Date	10/11/91	1/8/92	4/9/92	7/8/92	10/7/92	1/5/93	4/7/93	9/30/93	12/10/93	3/28/94	4/4/94	7/7/94	10/3/94	10/3/89	4/3/90	7/10/90	9/25/90	1/10/91
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1,1,1,2-TETRACHLOROETHANE	ug/l	T	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-TRICHLOROETHANE	ug/l	T	30		<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<5.0	<5.0	<5.0	<5	<5	<5	<3.8	<3.8	<3.8	<3.8	<3.8
1,1,2,2-TETRACHLOROETHANE	ug/l	T	1		^<6.9	^<6.9	^<6.9	^<6.9	^<6.9	^<6.9	^<6.9	^<5.0	^<5.0	^<5.0	^<5	^<5	^<5	^<6.9	^<6.9	^<6.9	^<6.9	^<6.9
1,1,2-TRICHLOROETHANE	ug/l	T	3		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5	<5	<5	<5.0	<5.0	<5.0	<5.0	<5.0
1,1-DICHLOROETHANE	ug/l	T	50		<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<5.0	<5.0	<5.0	<5	<5	<5	<4.7	<4.7	<4.7	<4.7	<4.7
1,1-DICHLOROETHENE	ug/l	T	1		^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	^<5.0	^<5.0	^<5.0	^<5	^<5	^<5	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8
1,2,3-TRICHLOROPROPANE	ug/l	T	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	ug/l	T	0.02		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMOETHANE (EDB)	ug/l	T	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	ug/l	T	600		NA	<2.1	NA	<2.7	NA	<1.9	NA	<10	NA	1.5	NA	NA	NA	<1.9	<2.0	<1.9	NA	<1.9
1,2-DICHLOROETHANE	ug/l	T	2		<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	^<5.0	^<5.0	^<5.0	^<5	^<5	^<5	<2.8	<2.8	<2.8	<2.8	<2.8
1,2-DICHLOROETHENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	<5.0	<5.0	<5.0	<5	<5	NA	NA	NA	NA	NA	NA
1,2-DICHLOROPROPANE	ug/l	T	1		^<6.0	^<6.0	^<6.0	^<6.0	^<6.0	^<6.0	^<6.0	^<5.0	^<5.0	^<5.0	^<5	^<5	^<5	^<6.0	^<6.0	^<6.0	^<6.0	^<6.0
1,3-DICHLOROBENZENE	ug/l	T	600		NA	<2.1	NA	<2.7	NA	<1.9	NA	<10	NA	<10	NA	NA	NA	<1.9	<2.0	<1.9	NA	<1.9
1,4-DICHLORO-2-BUTENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	ug/l	T	75		NA	<4.9	NA	<6.3	NA	<4.4	NA	<10	NA	<10	NA	NA	NA	<4.4	<4.7	<4.5	NA	<4.4
2-CHLOROETHYL VINYL ETHER	ug/l	T			<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10 R	<10	<10	<10	<10	<10	<10	<10
2-HEXANONE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETONE	ug/l	T	6000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETONITRILE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACROLEIN	ug/l	T	5		^<100	^<100	^<100	^<100	^<100	^<100	^<100	NA	NA	NA	NA	NA	NA	^<100	^<100	^<100	^<100	^<100
ACRYLONITRILE	ug/l	T	2		^<100	^<100	^<100	^<100	^<100	^<100	^<100	NA	NA	NA	NA	NA	NA	^<100	^<100	^<100	^<100	^<100
ALLYL CHLORIDE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE	ug/l	T	1		^<4.4	^<4.4	^<4.4	^<4.4	^<4.4	^<4.4	^<4.4	^<5.0	^<5.0	^<5.0	1 J	^6.	^6.	^<4.4	^<4.4	^<4.4	^<4.4	^<4.4
BIS(CHLOROMETHYL)ETHER	ug/l	T			<10	<10	<10	<10	<10	<10	<10	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<10
BROMODICHLOROMETHANE	ug/l	T	1		^<2.2	^<2.2	^<2.2	^<2.2	^<2.2	^<2.2	^<2.2	^<5.0	^<5.0	^<5.0	^<5	^<5	^<5	^<2.2	^<2.2	^<2.2	^<2.2	^<2.2
BROMOFORM	ug/l	T	4		<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<5.0	<5.0	<5.0	<5	<5	<5	<4.7	<4.7	<4.7	<4.7	<4.7
CARBON DISULFIDE	ug/l	T	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON TETRACHLORIDE	ug/l	T	1		^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	^<5.0	^<5.0	^<5.0	^<5	^<5	^<5	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8
CHLOROBENZENE	ug/l	T	50		8.39	<6.0	<6.0	6.3	<6.0	<6.0	<6.0	<5.0	2.2	<5.0	5	22	31	<6.0	<6.0	<6.0	<6.0	<6.0
CHLORODIBROMOMETHANE	ug/l	T	1		^<3.1	^<3.1	^<3.1	^<3.1	^<3.1	^<3.1	^<3.1	^<5.0	^<5.0	^<5.0	^<5	^<5	^<5	^<3.1	^<3.1	^<3.1	^<3.1	^<3.1
CHLOROFORM	ug/l	T	70		<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<5.0	<5.0	<5.0	<5	<5	<5	<1.6	<1.6	<1.6	<1.6	<1.6
CHLOROPRENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CIS-1,2 DICHLOROETHENE	ug/l	T	70		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	NA	NA	NA	NA
CIS-1,3-DICHLOROPROPENE	ug/l	T			<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5	<5	<5	<5.0	<5.0	<5.0	<5.0	<5.0
DICHLORODIFLUOROMETHANE	ug/l	T	1000		<10	<10	<10	<10	<10	<10	<10	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<10
ETHYL CHLORIDE	ug/l	T			<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
ETHYL METHACRYLATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	ug/l	T	700		<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<5.0	<5.0	<5.0	<5	<5	<5	<7.2	<7.2	<7.2	<7.2	<7.2
IODOMETHANE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ISOBUTYL ALCOHOL	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
M-XYLENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
META- AND PARA-XYLENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHACRYLONITRILE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL BROMIDE	ug/l	T	10		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
METHYL CHLORIDE	ug/l	T			<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
METHYL ETHYL KETONE	ug/l	T	300		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL METHACRYLATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE BROMIDE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	ug/l	T	3		<2.8	<2.8	<2.8	<2.8	^3.38	<2.8	<2.8	<5.0	<5.0	<5.0	<5	<5	<5	2.67 J	^10.9	^6.34	^3.09	<2.8
ORTHO-XYLENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLOROETHANE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PROPIONITRILE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STYRENE	ug/l	T	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TETRACHLOROETHYLENE	ug/l	T	1		^<4.1	^<4.1	^<4.1	^<4.1	^<4.1	^<4.1	^<4.1	^<5.0	^<5.0	^<5.0	^<5	^<5	^<5	^<4.1	^<4.1	^<4.1	^<4.1	^<4.1
TOLUENE	ug/l	T	1000		<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<5.0	<5.0	<5.0	<5	1	<5	<6.0	<6.0	<6.0	<6.0	<6.0
TRANS-1,2-DICHLOROETHENE	ug/l	T	100		<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	NA	NA	NA	NA	<5	<5	<1.6	<1.6	<1.6	<1.6	<1.6
TRANS-1,3-DICHLOROPROPENE	ug/l	T			<10	<10	<10	<10	<10	<10	<10	<5.0	<5.0	<5.0	<5 R	<5	<5	<10	<10	<10	<10	<10
TRANS-1,4-DICHLOROBUTENE-2	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRICHLOROETHENE	ug/l	T	1		<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	^<5.0	^<5.0	^<5.0	^<5	^<5	^<5	<1.9	<1.9	<1.9	<1.9	<1.9
TRICHLOROFLUOROMETHANE	ug/l	T	2000		<10	<10	<10	<10	<10	<10	<10	NA	NA	NA	NA	<5	<5	<10	<10	<10	<10	<10
VINYL ACETATE	ug/l	T	7000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE	ug/l	T	1		^<10	^<10	^<10	^<10	^<10	^<10	^<10	^<10	^<10	^<10	^<10	^<10	^<10	^<10	^<10	^<10	^<10	^<10
XYLENES	ug/l	T	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5	<5	<5	NA	NA	NA	NA	NA
1,2,4,5-TETRACHLOROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	ug/l	T	9		NA	<2.1	NA	<2.7	NA	<1.9	NA	<10	NA	<10	NA	NA	NA	<1.9	<2.0	<1.9	NA	<1.9
1,2-DIPHENYLHYDRAZINE	ug/l	T	20		NA	<11	NA	<14	NA	<10	NA	<10	NA	<10	NA	NA	NA	<10	<11	<10	NA	<10
1,3,5-TRINITROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DINITROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DIOXANE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-NAPHTHOQUINONE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NAPHTHYLAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/Pest/Herb
Long List
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M03B	P21-M03B	P21-M03B	P21-M03B	P21-M03B
				Date	10/11/91	1/8/92	4/9/92	7/8/92	10/7/92	1/5/93	4/7/93	9/30/93	12/10/93	3/28/94	4/4/94	7/7/94	10/3/94	10/3/89	4/3/90	7/10/90	9/25/90	1/10/91
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2,3,4,6-TETRACHLOROPHENOL	ug/l	T	200		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-TRICHLOROPHENOL	ug/l	T	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	T	20		NA	<3.0	NA	<3.9	NA	<2.7	NA	<10	NA	<10	NA	NA	NA	<2.7	<2.9	<2.8	NA	<2.7
2,4-DICHLOROPHENOL	ug/l	T	20		NA	<3.0	NA	<3.9	NA	<2.7	NA	<10	NA	<10	NA	NA	NA	<2.7	<2.9	<2.8	NA	<2.7
2,4-DIMETHYLPHENOL	ug/l	T	100		NA	<3.0	NA	<3.9	NA	<2.7	NA	<10	NA	<10	NA	NA	NA	<2.7	<2.9	<2.8	NA	<2.7
2,4-DINITROPHENOL	ug/l	T	40		NA	<47	NA	<60	NA	<42	NA	<50	NA	<50	NA	NA	NA	<42	<45	<43	NA	<42
2,4-DINITROTOLUENE	ug/l	T	10		NA	<6.3	NA	<8.1	NA	<5.8	NA	<10	NA	<10	NA	NA	NA	<5.7	<6.1	<5.8	NA	<5.7
2,6-DICHLOROPHENOL	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	ug/l	T	10		NA	<2.1	NA	<2.7	NA	<1.9	NA	<10	NA	<10	NA	NA	NA	<1.9	<2.0	<1.9	NA	<1.9
2-ACETYLAMINOFLUORENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLOROPHENOL	ug/l	T	40		NA	<3.7	NA	<4.7	NA	<3.3	NA	<10	NA	<10	NA	NA	NA	<3.3	<3.5	<3.4	NA	<3.3
2-METHYLNAPHTHALENE	ug/l	T			NA	<11	NA	<14	NA	<10	NA	NA	NA	<10	NA	NA	NA	<10	<11	<10	NA	<10
2-METHYLPHENOL (O-CRESOL)	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NAPHTHYLAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROANILINE	ug/l	T			NA	<11	NA	<14	NA	<10	NA	NA	NA	<10	NA	NA	NA	<10	<11	<10	NA	<10
2-NITROPHENOL	ug/l	T			NA	<4.0	NA	<5.1	NA	<3.6	NA	<10	NA	<10	NA	NA	NA	<3.6	<3.8	<3.7	NA	<3.6
2-PICOLINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	T	30		NA	<18.3	NA	<23.6	NA	<16.7	NA	<20	NA	<20	NA	NA	NA	<17	<18	<16.8	NA	<16.5
3,3'-DIMETHYLBENZIDINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3- AND 4- METHYLPHENOL	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-METHYLCHOLANTHRENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-NITROANILINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	ug/l	T			NA	<27	NA	<34	NA	<24	NA	<50	NA	<50	NA	NA	NA	<24	<26	<24	NA	<24
4-AMINOBIPHENYL	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	T			NA	<2.1	NA	<2.7	NA	<1.9	NA	<10	NA	<10	NA	NA	NA	<1.9	<2.0	<1.9	NA	<1.9
4-CHLORO-3-METHYLPHENOL	ug/l	T			NA	<3.3	NA	<4.3	NA	<3.0	NA	<10	NA	<10	NA	NA	NA	<3.0	<3.2	<3.1	NA	<3.0
4-CHLOROANILINE	ug/l	T	30		NA	<11	NA	<14	NA	<10	NA	NA	NA	10	NA	NA	NA	<10	<11	<10	NA	<10
4-CHLOROPHENYL PHENYL ETHER	ug/l	T			NA	<4.7	NA	<6.0	NA	<4.2	NA	<10	NA	<10	NA	NA	NA	<4.2	<4.5	<4.3	NA	<4.2
4-DIMETHYLAMINOAZOBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROANILINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	ug/l	T			NA	<2.7	NA	<3.4	NA	<2.4	NA	<50	NA	<50	NA	NA	NA	<2.4	<2.6	<2.4	NA	<2.4
4-NITROQUINOLINE-N-OXIDE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5-NITRO-ORTHO-TOLUIDINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7,12-DIMETHYLBENZ[A]ANTHRACENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHENE	ug/l	T	400		NA	<2.1	NA	<2.7	NA	<1.9	NA	<10	NA	<10	NA	NA	NA	<1.9	<2.0	<1.9	NA	<1.9
ACENAPHTHYLENE	ug/l	T			NA	<3.9	NA	<5.0	NA	<3.5	NA	<10	NA	<10	NA	NA	NA	<3.5	<3.7	<3.6	NA	<3.5
ACETOPHENONE	ug/l	T	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANILINE	ug/l	T	6		NA	<11	NA	^<14	NA	<10	NA	NA	NA	<10	NA	NA	NA	<10	<11	<10	NA	<10
ANTHRACENE	ug/l	T	2000		NA	<2.1	NA	<2.7	NA	<1.9	NA	<10	NA	<10	NA	NA	NA	<1.9	<2.0	<1.9	NA	<1.9
ARAMITE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZIDINE	ug/l	T	20		NA	^<49	NA	^<63	NA	^<44	NA	^<50	NA	^<50	NA	NA	NA	^<44	^<47	^<45	NA	^<44
BENZO(A)ANTHRACENE	ug/l	T	0.1		NA	^<8.7	NA	^<11	NA	^<7.9	NA	^<10	NA	^<10	NA	NA	NA	^<7.8	^<8.3	^<8.0	NA	^<7.8
BENZO(B)FLUORANTHENE	ug/l	T	0.2		NA	^<5.3	NA	^<6.9	NA	^<4.8	NA	^<10	NA	^<10	NA	NA	NA	^<4.8	^<5.1	^<4.9	NA	^<4.8
BENZO(G,H,I)PERYLENE	ug/l	T			NA	<4.6	NA	<5.9	NA	<4.1	NA	<10	NA	<10	NA	NA	NA	<4.1	<4.4	<4.2	NA	<4.1
BENZO(K)FLUORANTHENE	ug/l	T	0.5		NA	^<2.8	NA	^<3.6	NA	^<2.5	NA	^<10	NA	^<10	NA	NA	NA	^<2.5	^<2.7	^<2.6	NA	^<2.5
BENZO[A]PYRENE	ug/l	T	0.1		NA	^<2.8	NA	^<3.6	NA	^<2.5	NA	^<10	NA	^<10	NA	NA	NA	^<2.5	^<2.7	^<2.6	NA	^<2.5
BENZYL ALCOHOL	ug/l	T	2000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	T	300		NA	<6.3	NA	<8.1	NA	<5.8	NA	<10	NA	<10	NA	NA	NA	<5.7	<6.1	<5.8	NA	<5.7
BIS(2-CHLOROETHOXY)METHANE	ug/l	T			NA	<5.9	NA	<7.6	NA	<5.4	NA	<10	NA	<10	NA	NA	NA	<5.3	<5.6	<5.4	NA	<5.3
BIS(2-CHLOROETHYL)ETHER	ug/l	T	7		NA	<6.3	NA	<8.1	NA	<5.8	NA	<10	NA	<10	NA	NA	NA	<5.7	<6.1	<5.8	NA	<5.7
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	T	3		NA	^191	NA	^17.0	NA	^<10	NA	^<10	NA	^9.5	NA	NA	NA	^<10	^<11	^<10	NA	^<10
BUTYL BENZYL PHTHALATE	ug/l	T	100		NA	<11	NA	<14	NA	<10	NA	<10	NA	<10	NA	NA	NA	<10	<11	<10	NA	<10
CHLORDANE	ug/l	T	0.5		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROBENZILATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHRYSENE	ug/l	T	5		NA	<2.8	NA	<3.6	NA	<2.5	NA	<10	NA	<10	NA	NA	NA	<2.5	<2.7	<2.6	NA	<2.5
DI-N-BUTYL PHTHALATE	ug/l	T	700		NA	<11	NA	<14	NA	<10	NA	<10	NA	<10	NA	NA	NA	<10	<11	<10	NA	<10
DIALLATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIBENZ(A,H)ANTHRACENE	ug/l	T	0.3		NA	^<2.8	NA	^<3.6	NA	^<2.5	NA	^<10	NA	^<10	NA	NA	NA	^<10	^<11	^<2.6	NA	^<2.5
DIBENZOFURAN	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/l	T	6000		NA	<11	NA	<14	NA	<10	NA	<10	NA	<10	NA	NA	NA	<10	<11	<10	NA	<10
DIMETHOATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIMETHYL PHTHALATE	ug/l	T			NA	<11	NA	<14	NA	<5.1	NA	<10	NA	<10	NA	NA	NA	<10	<11	<10	NA	<10
DIPHENYL AMINE	ug/l	T	200		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL METHANESULFONATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FAMPHUR	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FLUORANTHENE	ug/l	T	300		NA	<2.4	NA	<3.1	NA	<2.2	NA	<10	NA	<10	NA	NA	NA	<2.2	<2.3	<2.2	NA	<2.2
FLUORENE	ug/l	T	300		NA	<2.1	NA	<2.7	NA	<1.9	NA	<10	NA	<10	NA	NA	NA	<1.9	<2.0	<1.9	NA	<1.9
HEXACHLOROBENZENE	ug/l	T	0.02		NA	^<2.1	NA	^<2.7	NA	^<1.9	NA	^<10	NA	^<10	NA	NA	NA	^<1.9	^<2.0	^<1.9	NA	^<1.9
HEXACHLOROBUTADIENE	ug/l	T	1		NA	<1.0	NA	<1.3	NA	<.91	NA	^<10	NA	^<10	NA	NA	NA	<0.90	<0.96	<0.92	NA	<0.90
HEXACHLOROCYCLOPENTADIENE	ug/l	T	40		NA	<11	NA	<14	NA	<10	NA	<10	NA	<10	NA	NA	NA	<10	<11	<10	NA	<10
HEXACHLOROETHANE	ug/l	T	7		NA	<1.8	NA	<2.3	NA	<1.6	NA	<10	NA	<10	NA	NA	NA	<1.6	<1.7	<1.6	NA	<1.6
HEXACHLOROPHENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROPROPYLENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/Pest/Herb
Long List
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M03B	P21-M03B	P21-M03B	P21-M03B	P21-M03B
				Date	10/11/91	1/8/92	4/9/92	7/8/92	10/7/92	1/5/93	4/7/93	9/30/93	12/10/93	3/28/94	4/4/94	7/7/94	10/3/94	10/3/89	4/3/90	7/10/90	9/25/90	1/10/91
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
INDENO (1,2,3-CD) PYRENE	ug/l	T	0.2		NA	^<4.1	NA	^<5.3	NA	^<3.7	NA	^<10	NA	^<10	NA	NA	NA	^<4.7	^<5.0	^<3.8	NA	^<3.7
ISODRIN	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ISOPHORONE	ug/l	T	40		NA	<2.4	NA	<3.1	NA	<2.2	NA	<10	NA	<10	NA	NA	NA	<2.2	<2.3	<2.2	NA	<2.2
ISOSAFROLE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
KEPONE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
M-PHENYLENEDIAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHAPYRILENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL METHANESULFONATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-DIOCTYL PHTHALATE	ug/l	T	100		NA	<11	NA	<14	NA	<10	NA	<10	NA	<10	NA	NA	NA	<10	<11	<10	NA	<10
N-NITROSO(METHYL)ETHYLAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSO-DI-N-BUTYLAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	T	10		NA	<11	NA	<14	NA	<10	NA	<10	NA	<10	NA	NA	NA	<10	<11	<10	NA	<10
N-NITROSODIETHYLAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/l	T	0.8		NA	^57.3	NA	^29.9	NA	^48.5	NA	^52	NA	^<10	NA	NA	NA	^<10	^<11	^<10	NA	^<10
N-NITROSODIPHENYLAMINE	ug/l	T	10		NA	<2.1	NA	<2.7	NA	<1.9	NA	<10	NA	<10	NA	NA	NA	<1.9	<2.0	<1.9	NA	<1.9
N-NITROSOMORPHOLINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSOPIPERIDINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE	ug/l	T	300		NA	<1.8	NA	<2.3	NA	<1.6	NA	<10	NA	<10	NA	NA	NA	<1.6	1.40 J	<1.6	NA	<1.6
NITROBENZENE	ug/l	T	6		NA	<2.1	NA	<2.7	NA	<1.9	NA	<10	NA	<10	NA	NA	NA	<1.9	<2.0	<1.9	NA	<1.9
O-PHENYLENEDIAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
O-TOLUIDINE	ug/l	T			NA	28.4	NA	<14	NA	<10	NA	NA	NA	1	NA	NA	NA	<10	<11	<10	NA	<10
PARA-PHENYLENEDIAMINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PARATHION	ug/l	T	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCN-2	ug/l	T	600		NA	<2.1	NA	<2.7	NA	<1.9	NA	<10	NA	<10	NA	NA	NA	<1.9	<2.0	<1.9	NA	<1.9
PENTACHLOROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLORONITROBENZENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLOROPHENOL	ug/l	T	0.3		NA	^<4.0	NA	^<5.1	NA	^<3.6	NA	^<50	NA	^<50	NA	NA	NA	^<3.6	^<3.8	^<3.7	NA	^<3.6
PHENACETIN	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENANTHRENE	ug/l	T			NA	<6.0	NA	<7.7	NA	<5.5	NA	<10	NA	<10	NA	NA	NA	<5.4	<5.7	<5.5	NA	<5.4
PHENOL	ug/l	T	2000		NA	<1.7	NA	<2.1	NA	<1.5	NA	<10	NA	<10	NA	NA	NA	<1.5	<1.6	<1.5	NA	<1.5
PRONAMIDE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PYRENE	ug/l	T	200		NA	<2.1	NA	<2.7	NA	<1.9	NA	<10	NA	<10	NA	NA	NA	<1.9	<2.0	<1.9	NA	<1.9
PYRIDINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SAFROLE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TETRAETHYL DITHIOPYROPHOSPHATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THIONAZIN	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-T	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOXYACETIC ACID	ug/l	T	70		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DINOSEB	ug/l	T	7		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVEX	ug/l	T	60		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1016	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1221	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1232	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1242	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1248	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1254	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1260	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDD	ug/l	T	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	ug/l	T	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	ug/l	T	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALDRIN	ug/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALPHA-BHC	ug/l	T	0.02		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BETA-BHC	ug/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DELTA-BHC	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIELDRIN	ug/l	T	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DISULFOTON	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN I	ug/l	T	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN II	ug/l	T	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN SULFATE	ug/l	T	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDRIN	ug/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDRIN ALDEHYDE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEPTACHLOR	ug/l	T	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEPTACHLOR EPOXIDE	ug/l	T	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LINDANE	ug/l	T	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHOXYCHLOR	ug/l	T	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL PARATHION	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHORATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOXAPHENE	ug/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/Pest/Herb
Short List
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M03B	Q20-M03B
				Date	1/15/04	8/4/04	1/20/05	7/7/05	2/14/01	7/10/01	1/9/02	7/9/02	1/15/03	7/16/03	1/9/95	7/12/95	2/20/96	8/12/96	1/9/95	7/12/95
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1,2-DICHLOROBENZENE	ug/l	T	600		<1 U	<1 U	<1 U	<1 U	<1.	<1.	<0.9	<0.9	<1.	<1 J	<1.	<1.	<1.	<1.	<1.	<1.
1,2-DICHLOROPROPANE	ug/l	T	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	ug/l	T	75		<1 U	<1 U	<1 U	<1 U	<1.	<1.	<0.9	<0.9	<1.	<1 J	<1.	<1.	<1.	<1.	<1.	<1.
BENZENE	ug/l	T	1		<0.5 U	<0.5 U	<0.5 U	<0.5 U	<1.	<1.	<1.	<0.5	<0.5	<0.5 U	<1.	<1.	<1.	<1.	<1.	<1.
CHLOROBENZENE	ug/l	T	50		<0.8 U	<0.8 U	<0.8 U	<0.8 U	<1.	<1.	<1.	<0.8	<0.8	<0.8 U	<1.	<1.	<1.	<1.	<1.	<1.
CHLOROFORM	ug/l	T	70		<0.8 U	<0.8 U	<0.8 U	<0.8 U	<1.	<1.	<1.	<0.8	<0.8	<0.8 U	<1.	<1.	<1.	<1.	<1.	<1.
ETHYLBENZENE	ug/l	T	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	ug/l	T	3		<2 U	<2 U	<2 U	<2 U	<2.	<2.	<2.	<2.	<2.	<2 U	<1.	<2.	<2.	<2.	<1.	<2.
TOLUENE	ug/l	T	1000		<0.7 U	<0.7 U	<0.7 U	<0.7 U	<1.	<1.	<1.	<0.7	<0.7	<0.7 U	<1.	<2.	<2.	<2.	<1.	<2.
TRICHLOROETHENE	ug/l	T	1		<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1.	<1.	<1.	<1 U	<1.	<1.	<1.	<1.	<1.	<1.
XYLENES	ug/l	T	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	ug/l	T	9		<1 U	<1 U	<1 U	<1 U	<1.	<1.	<0.9	<0.9	<1.	<1 J	<1.	<1.	<1.	<1.	<1.	<1.
4-CHLOROANILINE	ug/l	T	30		<1 U	<1 U	<1 U	<1 U	<1. J	<1.	<0.9 J	<0.9	<1.	<1 U	<1.	<1.	<1.	<1.	<1.	<1.
ANILINE	ug/l	T	6		<1 U	<1 U	<1 U	<1 U	<1.	<1.	<0.9	<0.9	<1.	<1 U	<1.	<2.	<2.	<2.	<1.	<2.
N-NITROSODIMETHYLAMINE	ug/l	T	0.8		^<2 U	^<2 U	^<2 U	^<2 U	^<2.	^<2.	^<2.	^<2.	^<2.	^<2 U	<1.	^<2.	^<2.	^<2.	<1.	^<2.
NAPHTHALENE	ug/l	T	300		<1 U	<1 U	<1 U	<1 U	1	<1.	<0.9	<0.9	1	<1 J	1. J	<1.	1. J	1. J	<1.	<1.
O-TOLUIDINE	ug/l	T			<1 U	<1 U	<1 U	<1 U	<2.	<1.	<0.9 J	<0.9	<1.	<1 U	<1.	<2.	<2.	<2.	<1.	<2.

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/Pest/Herb
Short List
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	Q20-M03B	Q20-M03B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B
				Date	2/20/96	8/12/96	1/15/04	1/15/04	8/4/04	8/4/04	1/20/05	1/20/05	7/7/05	7/7/05	1/9/95	7/12/95	2/20/96	8/13/96	2/14/01	2/14/01
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	1	2	1	2	1	2	1	2	1	1	1	1	1	2
1,2-DICHLOROBENZENE	ug/l	T	600		<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1.	<1.	<1.	<1.
1,2-DICHLOROPROPANE	ug/l	T	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	ug/l	T	75		<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1.	<1.	<1.	<1.
BENZENE	ug/l	T	1		<1.	<1.	<0.5 U	<0.5 U	<1 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<1.	<1.	<1.	<1.	<1.	<1.
CHLOROBENZENE	ug/l	T	50		<1.	<1.	<0.8 U	<0.8 U	<2 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<1.	<1.	<1.	2. J	<1.	<1.
CHLOROFORM	ug/l	T	70		<1.	<1.	<0.8 U	<0.8 U	<2 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<1.	<1.	<1.	<1.	<1.	<1.
ETHYLBENZENE	ug/l	T	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	ug/l	T	3		<2.	<2.	<2 U	<2 U	<4 U	<2 U	<2 U	<2 U	<2 U	<2 U	<1.	<2.	<2.	<2.	<2.	<2.
TOLUENE	ug/l	T	1000		<2.	<2.	<0.7 U	<0.7 U	<1 U	<0.7 U	<0.7 U	<0.7 U	<0.7 U	<0.7 U	<1.	<2.	<2.	<2.	<1.	<1.
TRICHLOROETHENE	ug/l	T	1		<1.	<1.	<1 U	<1 U	<2 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1.	1. J	<1.	<1.
XYLENES	ug/l	T	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	ug/l	T	9		<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1.	<1.	<1.	<1.
4-CHLOROANILINE	ug/l	T	30		<1.	<1.	2 J	2 J	<1 U	<1 U	2 J	2 J	2 J	2 J	3. J	4. J	<1.	3. J	1. J	1. J
ANILINE	ug/l	T	6		<2.	<2.	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1.	<2.	<2.	<2.	<1.	<1.
N-NITROSODIMETHYLAMINE	ug/l	T	0.8		^<2.	^<2.	^<2 U	^<2 U	^<2 U	^<2 U	^<2 U	^<2 U	^<2 U	^<2 U	^10.	^8. J	^9. J	^20.	^2.	^2.
NAPHTHALENE	ug/l	T	300		<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1.	<1.	<1.	<1.
O-TOLUIDINE	ug/l	T			<2.	<2.	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1.	<2.	<2.	<2.	<2.	<2.

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table 5A, 5D - AB wells_organics.xls:table 5A_short2
12/14/2006: 5:21 PM

TABLE CP-5A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/Pest/Herb
Short List
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q23-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M01B
				Date	7/10/01	7/10/01	1/9/02	1/9/02	7/9/02	7/9/02	1/15/03	1/15/03	7/16/03	7/16/03	8/13/96	1/19/04	8/5/04	1/21/05	7/8/05	8/14/96
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	2	1	2	1	2	1	2	1	2	1	1	1	1	1	1
1,2-DICHLOROBENZENE	ug/l	T	600		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1 U	<1 U	<1.	<0.9 U	<1 U	<1 U	<1 U	<1.
1,2-DICHLOROPROPANE	ug/l	T	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1 U	<1 U	<1 U	<1 U	NA
1,4-DICHLOROBENZENE	ug/l	T	75		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1 U	<1 U	<1.	<0.9 U	<1 U	<1 U	<1 U	<1.
BENZENE	ug/l	T	1		<1.	<1.	<1.	<1.	<0.5	<0.5	<0.5	<0.5	<0.5 U	<0.5 U	<1.	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<1.
CHLOROBENZENE	ug/l	T	50		<1.	<1.	<1.	<1.	<0.8	<0.8	<0.8	<0.8	<0.8 U	<0.8 U	<1.	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<1.
CHLOROFORM	ug/l	T	70		<1.	<1.	<1.	<1.	<0.8	<0.8	<0.8	<0.8	<0.8 U	<0.8 U	<1.	<0.8 U	<0.8 U	<0.8 J	<0.8 U	<1.
ETHYLBENZENE	ug/l	T	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.8 U	<0.8 U	<0.8 U	<0.8 U	NA
METHYLENE CHLORIDE	ug/l	T	3		<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2 U	<2 U	<2.	<2 U	<2 U	<2 U	<2 U	<2.
TOLUENE	ug/l	T	1000		<1.	<1.	<1.	<1.	<0.7	<0.7	<0.7	<0.7	<0.7 U	<0.7 U	<2.	<0.7 U	<0.7 U	<0.7 U	<0.7 U	<2.
TRICHLOROETHENE	ug/l	T	1		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1 U	<1 U	<1.	<1 U	<1 U	<1 U	<1 U	<1.
XYLENES	ug/l	T	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.8 U	<0.8 U	<0.8 U	<0.8 U	NA
1,2,4-TRICHLOROBENZENE	ug/l	T	9		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1 U	<1 U	<1.	<0.9 U	<1 U	<1 U	<1 U	<1.
4-CHLOROANILINE	ug/l	T	30		3	3	<1. J	<1.	2	<1.	3	3	3 J	3 J	<1.	<0.9 U	<1 U	<1 U	<1 U	<1.
ANILINE	ug/l	T	6		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1 U	<1 U	<2.	<0.9 U	<1 U	<1 U	<1 U	<2.
N-NITROSODIMETHYLAMINE	ug/l	T	0.8		^<2.	^<2.	^6.	^6.	^3.	^3.	^<2.	^<2.	^<2 U	^<2 U	^<2.	^<2 U	^<2 U	^<2 U	^<2 U	^<2.
NAPHTHALENE	ug/l	T	300		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1 J	<1 J	<1.	<0.9 U	<1 U	<1 U	<1 U	<1.
O-TOLUIDINE	ug/l	T			<1.	<1.	<1. J	<1.	<1.	<1.	<1.	<1.	<1 U	<1 U	<2.	<0.9 U	<1 U	<1 U	<1 U	<2.

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/Pest/Herb
Short List
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	R19-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M02B	R19-M02B	R19-M02B	R19-M02B	R19-M02B	R19-M02B	R19-M02B	R19-M02B	R19-M02B	R19-M02B	R19-M02B
				Date	2/15/01	7/11/01	1/10/02	7/10/02	1/16/03	7/17/03	1/20/04	8/5/04	1/21/05	7/8/05	8/14/96	2/15/01	7/11/01	1/10/02	7/10/02	1/16/03	7/17/03
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1,2-DICHLOROBENZENE	ug/l	T	600		<1.	<1.	<0.9	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1.	<1.	<1.	<1.	<1 U
1,2-DICHLOROPROPANE	ug/l	T	1		NA	NA	<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	NA	NA	NA	<1.	<1.	<1.	<1 U
1,4-DICHLOROBENZENE	ug/l	T	75		<1.	<1.	<0.9	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1.	<1.	<1.	<1.	<1 U
BENZENE	ug/l	T	1		<1.	<1.	<1.	<0.5	<0.5	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<1.	<1.	<1.	<1.	<0.5	<0.5	<0.5 U
CHLOROBENZENE	ug/l	T	50		<1.	<1.	<1.	<0.8	<0.8	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<1.	<1.	<1.	<1.	<0.8	<0.8	<0.8 U
CHLOROFORM	ug/l	T	70		<1.	<1.	<1.	<0.8	<0.8	<0.8 U	<0.8 U	<0.8 U	<0.8 J	<0.8 U	<1.	<1.	<1.	<1.	<0.8	<0.8	<0.8 U
ETHYLBENZENE	ug/l	T	700		NA	NA	<1.	<0.8	<0.8	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	NA	NA	NA	<1.	<0.8	<0.8	<0.8 U
METHYLENE CHLORIDE	ug/l	T	3		<2.	<2.	<2.	<2.	<2.	<2 U	<2 U	<2 U	<2 U	<2 U	<2.	<2.	<2.	<2.	<2.	<2.	<2 U
TOLUENE	ug/l	T	1000		<1.	<1.	<1.	<0.7	<0.7	<0.7 U	<0.7 U	<0.7 U	<0.7 U	<0.7 U	<2.	<1.	<1.	<1.	<0.7	<0.7	<0.7 U
TRICHLOROETHENE	ug/l	T	1		<1.	<1.	<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1.	<1.	<1.	<1.	<1 U
XYLENES	ug/l	T	1000		NA	NA	<1.	<0.8	<0.8	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	NA	NA	NA	<1.	<0.8	<0.8	<0.8 U
1,2,4-TRICHLOROBENZENE	ug/l	T	9		<1.	<1.	<0.9	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1.	<1.	<1.	<1.	<1 U
4-CHLOROANILINE	ug/l	T	30		<1.	<1. J	<0.9	<1. J	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1. J	<1.	<1. J	<1.	<1 U
ANILINE	ug/l	T	6		<1. J	<1.	<0.9	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<2.	<1. J	<1.	<1.	<1.	<1.	<1 U
N-NITROSODIMETHYLAMINE	ug/l	T	0.8		^<2.	^<2.	^<2.	^<2.	^<2.	^<2 U	^<2 U	^<2 U	^<2 U	^<2 U	^<2.	^<2.	^<2.	^<2.	^<2.	^<2.	^<2 U
NAPHTHALENE	ug/l	T	300		<1.	<1.	<0.9	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1.	<1.	<1.	<1.	<1 U
O-TOLUIDINE	ug/l	T			<2. J	<1. J	<0.9	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<2.	<2. J	<1. J	<1.	<1.	<1.	<1 U

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/Pest/Herb
Short List
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	R20-M02B	R20-M02B	R20-M02B	R20-M02B	R20-M02B	R20-M02B	R20-M02B	R20-M02B	R20-M02B	R20-M02B	R20-M02B	R20-M02B	R20-M02B	R20-M02B	R20-M02B	S19-M01B	S19-M01B
				Date	2/14/01	7/10/01	1/9/02	7/9/02	1/15/03	7/16/03	1/9/95	1/9/95	7/12/95	2/20/96	8/13/96	1/15/04	8/4/04	1/20/05	7/7/05	1/20/04	8/5/04
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1
1,2-DICHLOROBENZENE	ug/l	T	600		<1.	<0.9	<1.	<1.	<1.	<1 J	<1.	<1.	<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
1,2-DICHLOROPROPANE	ug/l	T	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1 U	<1 U
1,4-DICHLOROBENZENE	ug/l	T	75		<1.	<0.9	<1.	<1.	<1.	<1 J	<1.	<1.	<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
BENZENE	ug/l	T	1		<1.	<1.	<1.	<0.5	<0.5	<0.5 U	<1.	<1.	<1.	<1.	<1.	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
CHLOROBENZENE	ug/l	T	50		<1.	<1.	<1.	<0.8	<0.8	0.9 J	1. J	1. J	1. J	<1.	<1.	0.9 J	<0.8 U	1 J	1 J	<0.8 U	<0.8 U
CHLOROFORM	ug/l	T	70		<1.	<1.	<1.	<0.8	<0.8	<0.8 U	2. J	2. J	1. J	2. J	<1.	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U
ETHYLBENZENE	ug/l	T	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.8 U	<0.8 U
METHYLENE CHLORIDE	ug/l	T	3		<2.	<2.	<2.	<2.	<2.	<2 U	<1.	<1.	<2.	<2.	<2.	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
TOLUENE	ug/l	T	1000		<1.	<1.	<1.	<0.7	<0.7	<0.7 U	<1.	<1.	<2.	<2.	<2.	<0.7 U	<0.7 U	<0.7 U	<0.7 U	<0.7 U	<0.7 U
TRICHLOROETHENE	ug/l	T	1		<1.	<1.	<1.	<1.	<1.	<1 U	^4. J	^4. J	^3. J	^2. J	1. J	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
XYLENES	ug/l	T	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.8 U	<0.8 U
1,2,4-TRICHLOROBENZENE	ug/l	T	9		<1.	<0.9	<1.	<1.	<1.	<1 J	<1.	<1.	<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
4-CHLOROANILINE	ug/l	T	30		<1. J	<0.9	<1. J	<1.	<1.	<1 U	<1.	<1.	<1.	<1.	<1.	<1 U	1 J	<1 U	<1 U	<1 U	<1 U
ANILINE	ug/l	T	6		<1.	<0.9	<1.	<1.	<1.	<1 U	<1.	<1.	<2.	<2.	<2.	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
N-NITROSODIMETHYLAMINE	ug/l	T	0.8		^<2.	^<2.	^<2.	^<2.	^<2.	^<2 U	<1.	<1.	^<2.	^<2.	^<2.	^<2 U	^<2 U	^<2 U	^<2 U	^<2 U	^<2 U
NAPHTHALENE	ug/l	T	300		1	<0.9	<1.	<1.	<1.	<1 J	<1.	<1.	<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
O-TOLUIDINE	ug/l	T			<2.	<0.9	<1. J	<1.	<1.	<1 U	<1.	<1.	<2.	<2.	<2.	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table 5A, 5D - AB wells_organics.xls:table 5A_short2
12/14/2006: 5:21 PM

TABLE CP-5A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/Pest/Herb
Short List
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	S19-M01B	S19-M01B	S19-M01B	S19-M01B	S19-M01B	S19-M01B	S19-M01B	S19-M01B	S19-M01B	S19-M02B	S19-M02B	S19-M02B	S19-M02B	S19-M02B	S19-M02B	S19-M02B	S19-M02B
				Date	1/21/05	7/8/05	8/14/96	2/15/01	7/11/01	1/10/02	7/10/02	1/16/03	7/17/03	1/20/04	8/5/04	1/21/05	7/8/05	8/14/96	2/15/01	7/11/01	1/10/02
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1,2-DICHLOROBENZENE	ug/l	T	600		<1 U	<1 U	<1.	<1.	<1.	<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1.	<1.
1,2-DICHLOROPROPANE	ug/l	T	1		<1 U	<1 U	NA	NA	NA	<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	NA	NA	NA	<1.
1,4-DICHLOROBENZENE	ug/l	T	75		<1 U	<1 U	<1.	<1.	<1.	<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1.	<1.
BENZENE	ug/l	T	1		<0.5 U	<0.5 U	<1.	<1.	<1.	<1.	<0.5	<0.5	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<1.	<1.	<1.	<1.
CHLOROBENZENE	ug/l	T	50		<0.8 U	<0.8 U	<1.	<1.	<1.	<1.	<0.8	<0.8	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<1.	<1.	<1.	<1.
CHLOROFORM	ug/l	T	70		<0.8 J	<0.8 U	<1.	<1.	<1.	<1.	<0.8	<0.8	<0.8 U	<0.8 U	<0.8 U	<0.8 J	<0.8 U	<1.	<1.	<1.	<1.
ETHYLBENZENE	ug/l	T	700		<0.8 U	<0.8 U	NA	NA	NA	<1.	<0.8	<0.8	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	NA	NA	NA	<1.
METHYLENE CHLORIDE	ug/l	T	3		<2 U	<2 U	<2.	<2.	<2.	<2.	<2.	<2.	<2 U	<2 U	<2 U	<2 U	<2 U	<2.	<2.	<2.	<2.
TOLUENE	ug/l	T	1000		<0.7 U	<0.7 U	<2.	<1.	<1.	<1.	<0.7	<0.7	<0.7 U	<0.7 U	<0.7 U	<0.7 U	<0.7 U	<2.	<1.	<1.	<1.
TRICHLOROETHENE	ug/l	T	1		<1 U	<1 U	<1.	<1.	<1.	<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1.	<1.
XYLENES	ug/l	T	1000		<0.8 U	<0.8 U	NA	NA	NA	<1.	<0.8	<0.8	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	NA	NA	NA	<1.
1,2,4-TRICHLOROBENZENE	ug/l	T	9		<1 U	<1 U	<1.	<1.	<1.	<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1.	<1.
4-CHLOROANILINE	ug/l	T	30		<1 U	<1 U	<1.	<1.	<1. J	<1.	<1. J	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1. J	<1.
ANILINE	ug/l	T	6		<1 U	<1 U	<2.	<1. J	<1.	<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<2.	<1. J	<1.	<1.
N-NITROSODIMETHYLAMINE	ug/l	T	0.8		^<2 U	^<2 U	^<2.	^<2.	^<2.	^<2.	^<2.	^<2.	^<2 U	^<2 U	^<2 U	^<2 U	^<2 U	^<2.	^<2.	^<2.	^<2.
NAPHTHALENE	ug/l	T	300		<1 U	<1 U	47	<1.	<1.	<1.	1	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1.	<1.
O-TOLUIDINE	ug/l	T			<1 U	<1 U	<2.	<2. J	<1. J	<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<2.	<2. J	<1. J	<1.

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/Pest/Herb
Short List
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			NJDEP Class IIA Water Quality Screening	Sample ID	S19-M02B	S19-M02B	S19-M02B	S24-M01B	S24-M01B	S24-M01B	S24-M01B	S24-M01B	S24-M01B	S24-M01B	S24-M01B	S24-M01B	S24-M01B	S24-M01B	S24-M01B
				Date	7/10/02	1/16/03	7/17/03	1/19/04	8/5/04	8/5/04	1/21/05	1/21/05	7/8/05	7/8/05	7/10/02	1/16/03	1/16/03	7/17/03	7/17/03
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total (T)/		Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Analyte	**Units**	**Diss. (D)**	**Criteria**	**Duplicate #**	1	1	1	2	1	2	1	2	1	2	2	1	2	1	2
1,2-DICHLOROBENZENE	ug/l	T	600		<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1.	<1 U	<1 U
1,2-DICHLOROPROPANE	ug/l	T	1		<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1.	<1 U	<1 U
1,4-DICHLOROBENZENE	ug/l	T	75		<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1.	<1 U	<1 U
BENZENE	ug/l	T	1		<0.5	<0.5	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5	<0.5	<0.5	<0.5 U	<0.5 U
CHLOROBENZENE	ug/l	T	50		<0.8	<0.8	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8	<0.8	<0.8	<0.8 U	<0.8 U
CHLOROFORM	ug/l	T	70		<0.8	<0.8	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 J	<0.8 J	<0.8 U	<0.8 U	<0.8	<0.8	<0.8	<0.8 U	<0.8 U
ETHYLBENZENE	ug/l	T	700		<0.8	<0.8	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8	<0.8	<0.8	<0.8 U	<0.8 U
METHYLENE CHLORIDE	ug/l	T	3		<2.	<2.	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2.	<2.	<2.	<2 U	<2 U
TOLUENE	ug/l	T	1000		<0.7	<0.7	<0.7 U	<0.7 U	<0.7 U	<0.7 U	<0.7 U	<0.7 U	<0.7 U	<0.7 U	<0.7	<0.7	<0.7	<0.7 U	<0.7 U
TRICHLOROETHENE	ug/l	T	1		<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1.	<1 U	<1 U
XYLENES	ug/l	T	1000		<0.8	<0.8	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8	<0.8	<0.8	<0.8 U	<0.8 U
1,2,4-TRICHLOROBENZENE	ug/l	T	9		<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1.	<1 U	<1 U
4-CHLOROANILINE	ug/l	T	30		<1. J	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1. J	<1.	<1.	<1 U	<1 U
ANILINE	ug/l	T	6		<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1.	<1 U	<1 U
N-NITROSODIMETHYLAMINE	ug/l	T	0.8		^<2.	^<2.	^<2 U	^<2 U	^<2 U	^<2 U	^<2 U	^<2 U	^<2 U	^<2 U	^<2.	^<2.	^<2.	^<2 U	^<2 U
NAPHTHALENE	ug/l	T	300		<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1.	<1 U	<1 U
O-TOLUIDINE	ug/l	T			<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1.	<1 U	<1 U

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/Pest/Herb
Short List
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M03B	Q20-M03B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B
				Date	1/11/00	7/7/00	1/14/97	1/13/98	7/21/98	1/12/99	7/22/99	1/14/97	1/13/98	1/11/00	1/11/00	7/7/00	7/7/00	1/14/97	1/14/97	1/13/98	1/13/98	7/21/98	7/21/98
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	1	1	1	1	1	1	1	1	2	1	2	1	2	1	2	1	2
1,2-DICHLOROBENZENE	ug/l	T	600		<1.	<1.	2. J	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
1,2-DICHLOROPROPANE	ug/l	T	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	ug/l	T	75		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
BENZENE	ug/l	T	1		<1. J	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1. J	<1. J	<1.	<1.	<1.	<1.	<1.	<1.	^<5.	^<5.
CHLOROBENZENE	ug/l	T	50		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<5.	<5.
CHLOROFORM	ug/l	T	70		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<5.	<5.
ETHYLBENZENE	ug/l	T	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	ug/l	T	3		<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	^<10.	^<10.
TOLUENE	ug/l	T	1000		<2.	<1.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<1.	<1.	<2.	<2.	<2.	<2.	<10.	<10.
TRICHLOROETHENE	ug/l	T	1		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	^<5.	^<5.
XYLENES	ug/l	T	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	ug/l	T	9		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
4-CHLOROANILINE	ug/l	T	30		<1.	<1.	<1.	<1.	<1.	<1.	<1. J	<1.	<1.	<1.	<1.	<1.	<1.	<1.	3. J	2. J	<1.	<1.	<1.
ANILINE	ug/l	T	6		<1.	<1.	<2.	<1.	<1.	<1.	<1.	<2.	<1.	<1.	<1.	<1.	<1.	<2.	<2.	<1.	<1.	<1.	<1.
N-NITROSODIMETHYLAMINE	ug/l	T	0.8		^2.	^<2.	^3. J	^<2.	^<2.	^2.	^<2.	^<2.	^<2.	^17.	^18.	^5.	^5.	^12.	^12.	^9. J	^9. J	^3. J	^7. J
NAPHTHALENE	ug/l	T	300		2	<1.	2. J	9. J	<1.	1	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
O-TOLUIDINE	ug/l	T			<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/Pest/Herb
Short List
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q23-M01B	Q23-M01B	Q23-M01B	Q23-M01B	Q23-M01B	Q23-M01B	Q23-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M02B
				Date	1/12/99	1/12/99	7/22/99	7/22/99	1/12/00	7/10/00	1/15/97	1/14/98	7/22/98	1/13/99	7/23/99	1/12/00	7/10/00	1/15/97	1/14/98	7/22/98	1/13/99	7/23/99	1/12/00
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1,2-DICHLOROBENZENE	ug/l	T	600		<1.	<1.	<1.	1	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
1,2-DICHLOROPROPANE	ug/l	T	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	ug/l	T	75		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
BENZENE	ug/l	T	1		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
CHLOROBENZENE	ug/l	T	50		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
CHLOROFORM	ug/l	T	70		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
ETHYLBENZENE	ug/l	T	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	ug/l	T	3		<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.
TOLUENE	ug/l	T	1000		<2.	<2.	<2.	<2.	<2.	<1.	<2.	<2.	<2.	<2.	<2.	<2.	<1.	<2.	<2.	<2.	<2.	<2.	<2.
TRICHLOROETHENE	ug/l	T	1		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
XYLENES	ug/l	T	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	ug/l	T	9		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
4-CHLOROANILINE	ug/l	T	30		<1.	<1.	1. J	<1. J	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
ANILINE	ug/l	T	6		<1.	<1.	<1.	<1.	<1. J	<1.	<2.	<1.	<1.	<1.	<1.	<1. J	<1.	<2.	<1.	<1.	<1.	<1.	<1. J
N-NITROSODIMETHYLAMINE	ug/l	T	0.8		^9.	^9.	^6.	^6.	^<2.	^<2.	^<2.	^<2.	^<2.	^<2.	^<2.	^<2.	^<2.	^<2.	^<2.	^<2.	^<2.	^<2.	^<2.
NAPHTHALENE	ug/l	T	300		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
O-TOLUIDINE	ug/l	T			<2.	<2.	<2.	<2.	<2. J	<2.	<2.	<2.	<2. J	<2.	<2.	<2. J	<2.	<2.	<2.	<2. J	<2.	<2.	<2. J

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/Pest/Herb
Short List
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	R19-M02B	R19-M02B	R19-M02B	R19-M02B	R19-M02B	R19-M02B	R20-M02B	R20-M02B	R20-M02B	R20-M02B	R20-M02B	R20-M02B	R20-M02B	S19-M01B	S19-M01B	S19-M01B	S19-M01B	S19-M01B	S19-M01B
				Date	7/10/00	1/15/97	1/14/98	7/22/98	1/13/99	7/23/99	1/11/00	7/7/00	1/14/97	1/13/98	7/21/98	1/13/99	7/22/99	1/12/00	7/10/00	1/15/97	1/14/98	7/22/98	1/13/99
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1,2-DICHLOROBENZENE	ug/l	T	600		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	7. J	<1.	<1.
1,2-DICHLOROPROPANE	ug/l	T	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	ug/l	T	75		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
BENZENE	ug/l	T	1		<1.	<1.	<1.	<1.	<1.	<1.	<1. J	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	1. J	<1.	<1.
CHLOROBENZENE	ug/l	T	50		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
CHLOROFORM	ug/l	T	70		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	1. J	<1.	<1.	<1.	1	<1.	<1.	<1.	<1.	<1.	<1.
ETHYLBENZENE	ug/l	T	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	ug/l	T	3		<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.
TOLUENE	ug/l	T	1000		<1.	<2.	<2.	<2.	<2.	<2.	<2.	<1.	<2.	<2.	<2.	<2.	<2.	<2.	<1.	<2.	2. J	<2.	<2.
TRICHLOROETHENE	ug/l	T	1		<1.	<1.	<1.	<1.	<1.	<1.	1	<1.	1. J	1. J	1. J	1	<1.	<1.	<1.	<1.	<1.	<1.	<1.
XYLENES	ug/l	T	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	ug/l	T	9		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
4-CHLOROANILINE	ug/l	T	30		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1. J	<1.	<1.	<1.	<1.	<1.	<1.
ANILINE	ug/l	T	6		<1.	<2.	<1.	<1.	<1.	<1.	<1.	<1.	<2.	<1.	<1.	<1.	<1.	<1. J	<1.	<2.	<1.	<1.	<1.
N-NITROSODIMETHYLAMINE	ug/l	T	0.8		^<2.	^<2.	^<2.	^<2.	^<2.	^<2.	^<2.	^<2.	^<2.	^<2.	^<2.	^<2.	^<2.	^<2.	^<2.	^<2.	^<2.	^<2.	^<2.
NAPHTHALENE	ug/l	T	300		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	^490.	22	<1.
O-TOLUIDINE	ug/l	T			<2.	<2.	<2.	<2. J	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2. J	<2.	<2.	<2.	<2. J	<2.

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/Pest/Herb
Short List
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	S19-M01B	S19-M02B	S19-M02B	S19-M02B	S19-M02B	S19-M02B	S19-M02B	S19-M02B	S24-M01B	S24-M01B	S19-M01B	S19-M01B	S19-M02B	S19-M02B	S24-M01B	S24-M01B	S24-M01B	S24-M01B
				Date	7/23/99	1/12/00	7/10/00	1/15/97	1/14/98	7/22/98	1/12/99	7/23/99	5/11/00	7/17/00	1/19/06	7/6/06	1/19/06	7/6/06	1/19/06	1/19/06	7/6/06	7/6/06
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2
1,2-DICHLOROBENZENE	ug/l	T	600		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
1,2-DICHLOROPROPANE	ug/l	T	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
1,4-DICHLOROBENZENE	ug/l	T	75		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
BENZENE	ug/l	T	1		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
CHLOROBENZENE	ug/l	T	50		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U
CHLOROFORM	ug/l	T	70		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U
ETHYLBENZENE	ug/l	T	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U
METHYLENE CHLORIDE	ug/l	T	3		<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
TOLUENE	ug/l	T	1000		<2.	<2.	<1.	<2.	<2.	<2.	<2.	<2.	<2.	<1.	<0.7 U	<0.7 U	<0.7 U	<0.7 U	<0.7 U	<0.7 U	<0.7 U	<0.7 U
TRICHLOROETHENE	ug/l	T	1		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1 U	1 J	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
XYLENES	ug/l	T	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U
1,2,4-TRICHLOROBENZENE	ug/l	T	9		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
4-CHLOROANILINE	ug/l	T	30		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
ANILINE	ug/l	T	6		<1.	<1. J	<1.	<2.	<1.	<1.	<1.	<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
N-NITROSODIMETHYLAMINE	ug/l	T	0.8		^<2.	^<2.	^<2.	^<2.	^<2.	^<2.	^<2.	^<2.	^<2.	^<2.	^<2 U	^<2 U	^<2 U	^<2 U	^<2 U	^<2 U	^<2 U	^<2 U
NAPHTHALENE	ug/l	T	300		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
O-TOLUIDINE	ug/l	T			<2.	<2. J	<2.	<2.	<2.	<2. J	<2.	<2.	<2.	<2.	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/Pest/Herb
Short List
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	T22-M01B	T22-M01B	T22-M01B	T22-M01B	T22-M01B	T22-M01B	T22-M01B	T22-M01B	T22-M01B	T22-M01B	T22-M01B	T22-M01B	T22-M01B	T22-M01B
				Date	1/10/02	7/10/02	1/16/03	7/17/03	1/19/04	8/4/04	1/21/05	7/8/05	1/19/06	7/6/06	5/11/00	7/17/00	2/14/01	7/11/01
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1,2-DICHLOROBENZENE	ug/l	T	600		NA	NA	NA	NA	NA	NA	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1.	<1.
1,2-DICHLOROPROPANE	ug/l	T	1		<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	NA	NA	NA	NA
1,4-DICHLOROBENZENE	ug/l	T	75		<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1.	<1.
ACETONE	ug/l	T	6000		<1.	<1.	<1.	<1 U	<1 U	<1 U	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE	ug/l	T	1		NA	NA	NA	NA	NA	NA	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<1.	<1.	<1.	<1.
BROMODICHLOROMETHANE	ug/l	T	1		<1.	<0.5	<0.5	<0.5 U	<0.5 U	<0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROBENZENE	ug/l	T	50		NA	NA	NA	NA	NA	NA	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<1.	<1.	<1.	<1.
CHLOROFORM	ug/l	T	70		<1.	<0.8	<0.8	<0.8 U	<0.8 U	<0.8 U	<0.8 J	<0.8 U	<0.8 U	<0.8 U	<1.	<1.	<1.	<1.
CIS-1,3-DICHLOROPROPENE	ug/l	T			<1.	<0.8	<0.8	<0.8 U	<0.8 U	<0.8 U	NA	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	ug/l	T	700		NA	NA	NA	NA	NA	NA	<0.8 U	<0.8 U	<0.8 U	<0.8 U	NA	NA	NA	NA
METHYL CHLORIDE	ug/l	T			<1.	<0.8	<0.8	<0.8 U	<0.8 U	<0.8 U	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	ug/l	T	3		NA	NA	NA	NA	NA	NA	<2 U	<2 U	<2 U	<2 U	<2.	<2.	<2.	<2.
TETRACHLOROETHYLENE	ug/l	T	1		<2.	<2.	<2.	<2 U	<2 U	<2 U	NA	NA	NA	NA	NA	NA	NA	NA
TOLUENE	ug/l	T	1000		NA	NA	NA	NA	NA	NA	<0.7 U	<0.7 U	<0.7 U	<0.7 U	<2.	<1.	<1.	<1.
TRANS-1,3-DICHLOROPROPENE	ug/l	T			<1.	<0.7	<0.7	<0.7 U	<0.7 U	<0.7 U	NA	NA	NA	NA	NA	NA	NA	NA
TRICHLOROETHENE	ug/l	T	1		NA	NA	NA	NA	NA	NA	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1.	<1.
XYLENES	ug/l	T	1000		<1.	<1.	<1.	<1 U	<1 U	<1 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	ug/l	T	9		NA	NA	NA	NA	NA	NA	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1.	<1.
2,4,5-TRICHLOROPHENOL	ug/l	T	700		<1.	<0.8	<0.8	<0.8 U	<0.8 U	<0.8 U	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	T	20		<1.	<1.	<1.	<1 U	<1 U	<1 U	NA	NA	NA	NA	NA	NA	NA	NA
4-CHLOROANILINE	ug/l	T	30		NA	NA	NA	NA	NA	NA	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1. J	<1. J
4-METHYLPHENOL (P-CRESOL)	ug/l	T			<1.	<1. J	<1.	<1 U	<1 U	<1 U	NA	NA	NA	NA	NA	NA	NA	NA
ANILINE	ug/l	T	6		NA	NA	NA	NA	NA	NA	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1.	<1.
BENZO(A)ANTHRACENE	ug/l	T	0.1		<1.	<1.	<1.	<1 U	<1 U	<1 U	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/l	T	0.8		NA	NA	NA	NA	NA	NA	^<2 U	^<2 U	^<2 U	^<2 U	^<2.	^<2.	^<2.	^<2.
N-NITROSODIPHENYLAMINE	ug/l	T	10		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE	ug/l	T	300		^<2.	^<2.	^<2.	^<2 U	^<2 U	^<2 U	<1 U	<1 U	<1 U	2 J	<1.	<1.	<1.	<1.
O-TOLUIDINE	ug/l	T			<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<2.	<2.	<2.	<1. J
PENTACHLOROPHENOL	ug/l	T	0.3		<1.	<1.	<1.	<1 U	<1 U	<1 U	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table 5A, 5D - AB wells_organics.xls:Table 5A-short4
12/14/2006: 5:23 PM

TABLE CP-5A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/Pest/Herb
Short List
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	units	Total (T)/ Diss. (D)	Class IIA Water Quality Screening Criteria	Sample ID	P20-M01B	P20-M01B	P20-M01B	P20-M01B	P20-M01B	P20-M01B	P20-M01B	P20-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B
				Date	1/9/95	7/12/95	7/12/95	2/20/96	8/12/96	1/14/97	7/22/97	1/13/98	1/11/00	7/7/00	2/14/01	7/10/01	1/9/02	7/9/02	1/15/03	1/9/95
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1
1,2-DICHLOROBENZENE	ug/l	T	600		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	1	<1.	<1.	1	<1.	<1.	5. J
1,3-DICHLOROBENZENE	ug/l	T	600		NA	NA	NA	NA	NA	NA	<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	ug/l	T	75		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
BENZENE	ug/l	T	1		<1.	<1.	<1.	<1.	<1.	1. J	<1.	<1.	<1. J	<1.	<1.	<1.	<1.	<0.5	<0.5	^2. J
CHLOROBENZENE	ug/l	T	50		<1.	<1.	<1.	<1.	<1.	10	<1.	<1.	1. J	1	<1.	1	2	0.9	<0.8	18
CHLOROFORM	ug/l	T	70		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<0.8	<0.8	<1.
METHYLENE CHLORIDE	ug/l	T	3		<1.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<1.
TOLUENE	ug/l	T	1000		<1.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<1.	<1.	<1.	<1.	<0.7	<0.7	<1.
TRICHLOROETHENE	ug/l	T	1		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
1,2,4-TRICHLOROBENZENE	ug/l	T	9		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
1,2-DIPHENYLHYDRAZINE	ug/l	T	20		NA	NA	NA	NA	NA	NA	<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DINITROTOLUENE	ug/l	T	10		NA	NA	NA	NA	NA	NA	<2.	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	ug/l	T	10		NA	NA	NA	NA	NA	NA	<2.	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	T	30		NA	NA	NA	NA	NA	NA	<2.	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	T			NA	NA	NA	NA	NA	NA	<2.	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-CHLOROANILINE	ug/l	T	30		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	2	<1.	<1. J	6	<1. J	5	1	13
4-CHLOROPHENYL PHENYL ETHER	ug/l	T			NA	NA	NA	NA	NA	NA	<2.	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHENE	ug/l	T	400		NA	NA	NA	NA	NA	NA	<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHYLENE	ug/l	T			NA	NA	NA	NA	NA	NA	<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANILINE	ug/l	T	6		<1.	<2.	<2.	<2.	<2.	<2.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
ANTHRACENE	ug/l	T	2000		NA	NA	NA	NA	NA	NA	<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARAMITE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZIDINE	ug/l	T	20		NA	NA	NA	NA	NA	NA	<20.	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	ug/l	T	0.1		NA	NA	NA	NA	NA	NA	^<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(B)FLUORANTHENE	ug/l	T	0.2		NA	NA	NA	NA	NA	NA	^<2.	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(G,H,I)PERYLENE	ug/l	T			NA	NA	NA	NA	NA	NA	<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(K)FLUORANTHENE	ug/l	T	0.5		NA	NA	NA	NA	NA	NA	<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO[A]PYRENE	ug/l	T	0.1		NA	NA	NA	NA	NA	NA	^<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	T	300		NA	NA	NA	NA	NA	NA	<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l	T			NA	NA	NA	NA	NA	NA	<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	T	7		NA	NA	NA	NA	NA	NA	<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	T	3		NA	NA	NA	NA	NA	NA	^4. J	NA	NA	NA	NA	NA	NA	NA	NA	NA
BUTYL BENZYL PHTHALATE	ug/l	T	100		NA	NA	NA	NA	NA	NA	<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHRYSENE	ug/l	T	5		NA	NA	NA	NA	NA	NA	<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	T	700		NA	NA	NA	NA	NA	NA	5. J	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIBENZ(A,H)ANTHRACENE	ug/l	T	0.3		NA	NA	NA	NA	NA	NA	^<2.	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/l	T	6000		NA	NA	NA	NA	NA	NA	<2.	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIMETHYL PHTHALATE	ug/l	T			NA	NA	NA	NA	NA	NA	<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA
FLUORANTHENE	ug/l	T	300		NA	NA	NA	NA	NA	NA	<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA
FLUORENE	ug/l	T	300		NA	NA	NA	NA	NA	NA	<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROBENZENE	ug/l	T	0.02		NA	NA	NA	NA	NA	NA	^<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROBUTADIENE	ug/l	T	1		NA	NA	NA	NA	NA	NA	<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/l	T	40		NA	NA	NA	NA	NA	NA	<2.	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROETHANE	ug/l	T	7		NA	NA	NA	NA	NA	NA	<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA
INDENO (1,2,3-CD) PYRENE	ug/l	T	0.2		NA	NA	NA	NA	NA	NA	^<2.	NA	NA	NA	NA	NA	NA	NA	NA	NA
ISODRIN	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ISOPHORONE	ug/l	T	40		NA	NA	NA	NA	NA	NA	<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-DIOCTYL PHTHALATE	ug/l	T	100		NA	NA	NA	NA	NA	NA	<2.	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	T	10		NA	NA	NA	NA	NA	NA	<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/l	T	0.8		<1.	^<2.	^<2.	^<2.	^<2.	^<2.	^<2.	^<2.	^3.	^5.	^<2.	^6.	^8.	^5.	^<2.	^10.
N-NITROSODIPHENYLAMINE	ug/l	T	10		NA	NA	NA	NA	NA	NA	<2.	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE	ug/l	T	300		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
NITROBENZENE	ug/l	T	6		NA	NA	NA	NA	NA	NA	<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA
O-TOLUIDINE	ug/l	T			<1.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	4	<1. J	<1.	1	<1.
PCN-2	ug/l	T	600		NA	NA	NA	NA	NA	NA	<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENANTHRENE	ug/l	T			NA	NA	NA	NA	NA	NA	<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA
PYRENE	ug/l	T	200		NA	NA	NA	NA	NA	NA	<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/Pest/Herb
Short List
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	units	Total (T)/ Diss. (D)	Class IIA Water Quality Screening Criteria	Sample ID	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B
				Date	7/12/95	2/20/96	8/12/96	1/14/97	7/22/97	1/13/98	7/21/98	1/12/99	7/22/99	7/16/03	1/15/04	8/4/04	1/20/05	7/7/05	1/18/06	7/7/06
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1,2-DICHLOROBENZENE	ug/l	T	600		6. J	3. J	4. J	4. J	<1.	1. J	3. J	<1. J	2	<1 J	<1 U	1 J	<1 U	1 J	<1 U	<1 U
1,3-DICHLOROBENZENE	ug/l	T	600		NA	NA	NA	NA	<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	ug/l	T	75		<1.	<1.	<1.	2. J	<1.	<1.	<1.	<1. J	<1.	<1 J	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
BENZENE	ug/l	T	1		^4. J	1. J	1. J	<1.	<1.	<1.	<1.	<1.	<1.	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
CHLOROBENZENE	ug/l	T	50		34	13	14	10	14	3. J	8	5	2	1 J	<0.8 U	2 J	<0.8 U	1 J	<0.8 U	<0.8 U
CHLOROFORM	ug/l	T	70		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U
METHYLENE CHLORIDE	ug/l	T	3		<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
TOLUENE	ug/l	T	1000		<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<0.7 U	<0.7 U	<0.7 U	<0.7 U	<0.7 U	<0.7 U	<0.7 U
TRICHLOROETHENE	ug/l	T	1		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1 U	<1 U	1 J	<1 U	<1 U	<1 U	<1 U
1,2,4-TRICHLOROBENZENE	ug/l	T	9		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1. J	<1.	<1 J	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
1,2-DIPHENYLHYDRAZINE	ug/l	T	20		NA	NA	NA	NA	<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DINITROTOLUENE	ug/l	T	10		NA	NA	NA	NA	<2.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	ug/l	T	10		NA	NA	NA	NA	<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	T	30		NA	NA	NA	NA	<2.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	T			NA	NA	NA	NA	<2.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-CHLOROANILINE	ug/l	T	30		4. J	<1.	4. J	<1.	15	<1.	2. J	<1. J	5. J	4 J	<1 U	1 J	1 J	3 J	<1 U	<1 U
4-CHLOROPHENYL PHENYL ETHER	ug/l	T			NA	NA	NA	NA	<2.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHENE	ug/l	T	400		NA	NA	NA	NA	<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHYLENE	ug/l	T			NA	NA	NA	NA	<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANILINE	ug/l	T	6		<2.	<2.	<2.	<2.	<2.	<1.	<1.	<1. J	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
ANTHRACENE	ug/l	T	2000		NA	NA	NA	NA	<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARAMITE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZIDINE	ug/l	T	20		NA	NA	NA	NA	<20.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	ug/l	T	0.1		NA	NA	NA	NA	^<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(B)FLUORANTHENE	ug/l	T	0.2		NA	NA	NA	NA	^<2.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(G,H,I)PERYLENE	ug/l	T			NA	NA	NA	NA	<2.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(K)FLUORANTHENE	ug/l	T	0.5		NA	NA	NA	NA	^<2.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO[A]PYRENE	ug/l	T	0.1		NA	NA	NA	NA	^<2.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	T	300		NA	NA	NA	NA	<2.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l	T			NA	NA	NA	NA	<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	T	7		NA	NA	NA	NA	<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	T	3		NA	NA	NA	NA	<2.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BUTYL BENZYL PHTHALATE	ug/l	T	100		NA	NA	NA	NA	<2.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHRYSENE	ug/l	T	5		NA	NA	NA	NA	<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	T	700		NA	NA	NA	NA	<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIBENZ(A,H)ANTHRACENE	ug/l	T	0.3		NA	NA	NA	NA	^<2.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/l	T	6000		NA	NA	NA	NA	<2.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIMETHYL PHTHALATE	ug/l	T			NA	NA	NA	NA	<3.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FLUORANTHENE	ug/l	T	300		NA	NA	NA	NA	<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FLUORENE	ug/l	T	300		NA	NA	NA	NA	<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROBENZENE	ug/l	T	0.02		NA	NA	NA	NA	^<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROBUTADIENE	ug/l	T	1		NA	NA	NA	NA	<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/l	T	40		NA	NA	NA	NA	<3.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROETHANE	ug/l	T	7		NA	NA	NA	NA	<2.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
INDENO (1,2,3-CD) PYRENE	ug/l	T	0.2		NA	NA	NA	NA	^<2.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ISODRIN	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ISOPHORONE	ug/l	T	40		NA	NA	NA	NA	<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-DIOCTYL PHTHALATE	ug/l	T	100		NA	NA	NA	NA	<2.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	T	10		NA	NA	NA	NA	<2.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/l	T	0.8		^15.	^10.	^14.	^2. J	^<2.	^4. J	^12.	^10. J	^21.	^3 J	^<2 U	^<2 U	^<2 U	^<2 U	^<2 U	^<2 U
N-NITROSODIPHENYLAMINE	ug/l	T	10		NA	NA	NA	NA	<2.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE	ug/l	T	300		<1.	<1.	2. J	<1.	<1.	<1.	<1.	<1. J	<1.	<1 J	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
NITROBENZENE	ug/l	T	6		NA	NA	NA	NA	<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
O-TOLUIDINE	ug/l	T			9. J	<2.	5. J	<2.	8. J	<2.	<2.	<2. J	<2.	1 J	<1 U	1 J	<1 U	<1 U	<1 U	<1 U
PCN-2	ug/l	T	600		NA	NA	NA	NA	<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENANTHRENE	ug/l	T			NA	NA	NA	NA	<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PYRENE	ug/l	T	200		NA	NA	NA	NA	<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/Pest/Herb
Short List
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Class IIA	Sample ID	P21-M03B	P21-M03B	P21-M03B	P21-M03B	P21-M03B	P21-M03B	P21-M03B	P21-M03B	P21-M03B	P21-M03B	P21-M03B	P21-M03B	P21-M03B	P21-M03B	P21-M03B	P21-M03B
			Water	Date	1/11/00	7/7/00	2/14/01	7/10/01	1/9/02	7/9/02	1/15/03	1/9/95	7/12/95	2/20/96	8/12/96	8/12/96	1/14/97	7/22/97	1/13/98	7/21/98
			Quality	Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total (T)/	Screening	Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Analyte	units	Diss. (D)	Criteria	Duplicate #	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1
1,2-DICHLOROBENZENE	ug/l	T	600		<1.	<1.	<1.	<0.9	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<.9	<1.
1,3-DICHLOROBENZENE	ug/l	T	600		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.	NA	NA
1,4-DICHLOROBENZENE	ug/l	T	75		<1.	<1.	<1.	<0.9	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<.9	<1.
BENZENE	ug/l	T	1		<1. J	<1.	<1.	<1.	<1.	<0.5	<0.5	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
CHLOROBENZENE	ug/l	T	50		<1.	<1.	<1.	<1.	<1.	<0.8	<0.8	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
CHLOROFORM	ug/l	T	70		<1.	<1.	<1.	<1.	<1.	<0.8	<0.8	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
METHYLENE CHLORIDE	ug/l	T	3		<2.	<2.	<2.	<2.	<2.	<2.	<2.	<1.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.
TOLUENE	ug/l	T	1000		<2.	<1.	<1.	<1.	<1.	<0.7	<0.7	<1.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.
TRICHLOROETHENE	ug/l	T	1		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
1,2,4-TRICHLOROBENZENE	ug/l	T	9		<1.	<1.	<1.	<0.9	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<.9	<1.
1,2-DIPHENYLHYDRAZINE	ug/l	T	20		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.	NA	NA
2,4-DINITROTOLUENE	ug/l	T	10		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.	NA	NA
2,6-DINITROTOLUENE	ug/l	T	10		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	T	30		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.	NA	NA
4-CHLOROANILINE	ug/l	T	30		<1.	<1.	<1. J	<0.9	<1. J	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<.9	<1.
4-CHLOROPHENYL PHENYL ETHER	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.	NA	NA
ACENAPHTHENE	ug/l	T	400		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.	NA	NA
ACENAPHTHYLENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.	NA	NA
ANILINE	ug/l	T	6		<1.	<1.	<1.	<0.9	<1.	<1.	<1.	<1.	<2.	<2.	<2.	<2.	<2.	<2.	<.9	<1.
ANTHRACENE	ug/l	T	2000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.	NA	NA
ARAMITE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZIDINE	ug/l	T	20		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<20.	NA	NA
BENZO(A)ANTHRACENE	ug/l	T	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<1.	NA	NA
BENZO(B)FLUORANTHENE	ug/l	T	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<2.	NA	NA
BENZO(G,H,I)PERYLENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.	NA	NA
BENZO(K)FLUORANTHENE	ug/l	T	0.5		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<2.	NA	NA
BENZO[A]PYRENE	ug/l	T	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<2.	NA	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	T	300		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	T	7		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	T	3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.	NA	NA
BUTYL BENZYL PHTHALATE	ug/l	T	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.	NA	NA
CHRYSENE	ug/l	T	5		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	T	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.	NA	NA
DIBENZ(A,H)ANTHRACENE	ug/l	T	0.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<2.	NA	NA
DIETHYL PHTHALATE	ug/l	T	6000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.	NA	NA
DIMETHYL PHTHALATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<3.	NA	NA
FLUORANTHENE	ug/l	T	300		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.	NA	NA
FLUORENE	ug/l	T	300		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.	NA	NA
HEXACHLOROBENZENE	ug/l	T	0.02		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<1.	NA	NA
HEXACHLOROBUTADIENE	ug/l	T	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/l	T	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<3.	NA	NA
HEXACHLOROETHANE	ug/l	T	7		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.	NA	NA
INDENO (1,2,3-CD) PYRENE	ug/l	T	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<2.	NA	NA
ISODRIN	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ISOPHORONE	ug/l	T	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.	NA	NA
N-DIOCTYL PHTHALATE	ug/l	T	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	T	10		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.	NA	NA
N-NITROSODIMETHYLAMINE	ug/l	T	0.8		^6.	^11.	^10.	^6.	^2.	^3.	^7.	<1.	^<2.	^5. J	^6. J	^7. J	^7. J	^<2.	^5. J	^5. J
N-NITROSODIPHENYLAMINE	ug/l	T	10		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.	NA	NA
NAPHTHALENE	ug/l	T	300		<1.	<1.	<1.	<0.9	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<.9	<1.
NITROBENZENE	ug/l	T	6		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.	NA	NA
O-TOLUIDINE	ug/l	T			<2.	<2.	<2.	<0.9	<1. J	<1.	<1.	<1.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.
PCN-2	ug/l	T	600		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.	NA	NA
PHENANTHRENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.	NA	NA
PYRENE	ug/l	T	200		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/Pest/Herb
Short List
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	units	Total (T)/ Diss. (D)	Class IIA Water Quality Screening Criteria	Sample ID	P21-M03B	P21-M03B	P21-M03B	P21-M03B	P21-M03B	P21-M03B	P21-M03B	P21-M03B	P21-M03B
				Date	1/12/99	7/22/99	7/16/03	1/15/04	8/4/04	1/20/05	7/7/05	1/18/06	7/7/06
				Top (ft)	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	1	1	1	1	1	1	1
1,2-DICHLOROBENZENE	ug/l	T	600		<1.	<1.	<1 J	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
1,3-DICHLOROBENZENE	ug/l	T	600		NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	ug/l	T	75		<1.	<1.	<1 J	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
BENZENE	ug/l	T	1		<1.	<1.	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
CHLOROBENZENE	ug/l	T	50		<1.	<1.	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U
CHLOROFORM	ug/l	T	70		<1.	<1.	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U
METHYLENE CHLORIDE	ug/l	T	3		<2.	<2.	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
TOLUENE	ug/l	T	1000		<2.	<2.	<0.7 U	<0.7 U	<0.7 U	<0.7 U	<0.7 U	<0.7 U	<0.7 U
TRICHLOROETHENE	ug/l	T	1		<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
1,2,4-TRICHLOROBENZENE	ug/l	T	9		<1.	<1.	<1 J	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
1,2-DIPHENYLHYDRAZINE	ug/l	T	20		NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DINITROTOLUENE	ug/l	T	10		NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	ug/l	T	10		NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	T	30		NA	NA	NA	NA	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA
4-CHLOROANILINE	ug/l	T	30		<1.	<1. J	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
4-CHLOROPHENYL PHENYL ETHER	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHENE	ug/l	T	400		NA	NA	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHYLENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA
ANILINE	ug/l	T	6		<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
ANTHRACENE	ug/l	T	2000		NA	NA	NA	NA	NA	NA	NA	NA	NA
ARAMITE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZIDINE	ug/l	T	20		NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	ug/l	T	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(B)FLUORANTHENE	ug/l	T	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(G,H,I)PERYLENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(K)FLUORANTHENE	ug/l	T	0.5		NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO[A]PYRENE	ug/l	T	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	T	300		NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	T	7		NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	T	3		NA	NA	NA	NA	NA	NA	NA	NA	NA
BUTYL BENZYL PHTHALATE	ug/l	T	100		NA	NA	NA	NA	NA	NA	NA	NA	NA
CHRYSENE	ug/l	T	5		NA	NA	NA	NA	NA	NA	NA	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	T	700		NA	NA	NA	NA	NA	NA	NA	NA	NA
DIBENZ(A,H)ANTHRACENE	ug/l	T	0.3		NA	NA	NA	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/l	T	6000		NA	NA	NA	NA	NA	NA	NA	NA	NA
DIMETHYL PHTHALATE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA
FLUORANTHENE	ug/l	T	300		NA	NA	NA	NA	NA	NA	NA	NA	NA
FLUORENE	ug/l	T	300		NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROBENZENE	ug/l	T	0.02		NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROBUTADIENE	ug/l	T	1		NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/l	T	40		NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROETHANE	ug/l	T	7		NA	NA	NA	NA	NA	NA	NA	NA	NA
INDENO (1,2,3-CD) PYRENE	ug/l	T	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA
ISODRIN	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA
ISOPHORONE	ug/l	T	40		NA	NA	NA	NA	NA	NA	NA	NA	NA
N-DIOCTYL PHTHALATE	ug/l	T	100		NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	T	10		NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/l	T	0.8		^7.	^6.	^4 J	^4 J	^<2 U	^10	^<2 U	^3 J	^6
N-NITROSODIPHENYLAMINE	ug/l	T	10		NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE	ug/l	T	300		<1.	<1.	<1 J	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
NITROBENZENE	ug/l	T	6		NA	NA	NA	NA	NA	NA	NA	NA	NA
O-TOLUIDINE	ug/l	T			<2.	<2.	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
PCN-2	ug/l	T	600		NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENANTHRENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA
PYRENE	ug/l	T	200		NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5B
AB Aquifer Wells - Groundwater Analytical Results - Metals
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	P21-M01B	P21-M03B	Q20-M02B	Q21-M01B	Q21-M01B	R19-M01B	R19-M02B	R20-M02B	S19-M01B	S19-M02B	S24-M01B	S24-M01B	T22-M01B	P21-M01B	P21-M03B	Q20-M02B	Q21-M01B	Q21-M01B	R19-M01B	R19-M02B	R20-M02B	S19-M01B	S19-M02B	S24-M01B	S24-M01B	T22-M01B	L19-M01B	K18-P01B
				Date	7/7/06	7/7/06	7/7/06	7/7/06	7/7/06	7/6/06	7/6/06	7/7/06	7/6/06	7/6/06	7/6/06	7/6/06	7/6/06	1/18/06	1/18/06	1/18/06	1/18/06	1/18/06	1/19/06	1/19/06	1/18/06	1/19/06	1/19/06	1/19/06	1/19/06	1/19/06	12/28/05	7/15/05
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	1	1	2	1	1	1	1	1	1	2	1	1	1	1	1	2	1	1	1	1	1	1	2	1	1	1
ALUMINUM	mg/l	D	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0399 U	NA
ANTIMONY	mg/l	D	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00049 J	NA
ARSENIC	mg/l	D	0.003		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00077 J	NA
BARIUM	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0068	NA
BERYLLIUM	mg/l	D	0.001		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00044 U	NA
CADMIUM	mg/l	D	0.004		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00097 U	NA
CALCIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	24.9	NA
CHROMIUM	mg/l	D	0.07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0112 J	NA
COBALT	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015 U	NA
COPPER	mg/l	D	1.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0018 U	NA
IRON	mg/l	D	0.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0574 J	NA
LEAD	mg/l	D	0.005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00018 U	0.00091 J
MAGNESIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.47	NA
MANGANESE	mg/l	D	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^0.467	NA
MERCURY	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.000062 U	NA
NICKEL	mg/l	D	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0058 U	NA
POTASSIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.93	NA
SELENIUM	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00081 J	NA
SILVER	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0020 U	NA
SODIUM	mg/l	D	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^137	NA
THALLIUM	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.000032 U	NA
VANADIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0229	NA
ZINC	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0056 J	NA
ALUMINUM	mg/l	T	0.2		0.177 J	<0.0802 U	<0.0802 U	^0.423	^0.621	<0.0802 U	^0.212	^0.289	0.0923 J	^1.24	0.121 J	<0.0802 U	^0.508	0.185 J	<0.0399 U	<0.0399 U	^0.936	^0.272	<0.0399 U	<0.0399 U	<0.0399 U	<0.0399 U	<0.0399 U	<0.0399 U	<0.0399 U	^0.519	^0.259	^11.6
ANTIMONY	mg/l	T	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00055 J	<0.0064 U
ARSENIC	mg/l	T	0.003		^0.0047	0.0024	0.0014 J	^0.0131	^0.0106	0.00081 J	0.0010 J	0.0018 J	<0.00067 U	0.0022	^0.0362	^0.0285	<0.00067 U	^0.0082	0.0020 J	0.0029	^0.0085	^0.0085	0.0017 J	0.0011 J	0.0027	0.00091 J	<0.00066 U	^0.0408	^0.0373	<0.00066 U	0.00097 J	^0.0048 J
BARIUM	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0109	NA
BERYLLIUM	mg/l	T	0.001		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00044 U	0.00082 J
CADMIUM	mg/l	T	0.004		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00097 U	<0.00097 U
CALCIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	23.4	NA
CHROMIUM	mg/l	T	0.07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0140 J	0.049
COBALT	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015 U	NA
COPPER	mg/l	T	1.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0034 J	NA
IRON	mg/l	T	0.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^0.580	^61.4
LEAD	mg/l	T	0.005		0.00055 J	0.00022 J	0.000050 J	0.00029 J	0.00061 J	0.00051 J	0.00032 J	0.0042	0.00041 J	0.0015	0.00039 J	0.00042 J	0.00014 J	0.00072 J	0.001	<0.00018 U	0.002	0.0021	<0.00018 U	0.00049 J	0.00048 J	<0.00018 U	0.00022 J	0.00022 J	0.00024 J	0.00038 J	0.0012	^0.0203
LEAD, ORGANIC	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0027
MAGNESIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.16	NA
MANGANESE	mg/l	T	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^0.471	NA
MERCURY	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.000062 U	NA
NICKEL	mg/l	T	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0058 U	0.0165
POTASSIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.03	NA
SELENIUM	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0028	NA
SILVER	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0020 U	NA
SODIUM	mg/l	T	50		6.48	^119	^73.4	^78.4	^73.0	^58.7	2.53	^60.6	9.52	2.5	2.82	2.22	15.9	6.53	^131	^69.0	28	31.5	^57.3	7.25	37.5	10.5	21.4	2.97	2.6	10.7	49.3	17.5
THALLIUM	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.000032 U	NA
VANADIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0248	NA
ZINC	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0077 J	NA

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5B
AB Aquifer Wells - Groundwater Analytical Results - Metals
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	O26-M01B	P21-M01B	P21-M01B	P21-M03B	P21-M03B	Q20-M02B	Q20-M02B	Q20-M02B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	R19-M01B	R19-M01B	R19-M02B	R19-M02B	R20-M02B	R20-M02B	R20-M02B	R31-M01B	R31-M01B	S19-M01B	S19-M01B	S19-M02B	S19-M02B	S24-M01B
				Date	7/18/05	1/20/05	7/7/05	1/20/05	7/7/05	1/20/05	6/16/05	7/7/05	1/20/05	1/20/05	7/7/05	7/7/05	1/21/05	7/8/05	1/21/05	7/8/05	1/20/05	6/16/05	7/7/05	7/18/05	7/18/05	1/21/05	7/8/05	1/21/05	7/8/05	1/21/05
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	1	1	1	1	1	1	1	2	1	2	1	1	1	1	1	1	1	1	2	1	1	1	1	1
ALUMINUM	mg/l	D	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/l	D	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	D	0.003		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BARIUM	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	D	0.001		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/l	D	0.004		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CALCIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	D	0.07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	D	1.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/l	D	0.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	mg/l	D	0.005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	D	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/l	D	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	D	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALUMINUM	mg/l	T	0.2		<0.0399 U	^0.270 O	0.148 J	<0.0398 O	0.0837 J	<0.0398 O	NA	<0.0399 U	^0.820 O	^1.17 O	0.187 J	0.186 J	0.0698 J	<0.0399 U	0.114 J	0.0948 J	<0.0398 O		<0.0399 U	<0.0399 U	<0.0399 U	<0.0398 U	<0.0399 U	0.144 J	^0.230	0.0975 J
ANTIMONY	mg/l	T	0.006		<0.0064 U	NA	NA	NA	NA	NA	<0.0018 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0018 U	NA	<0.0064 U	<0.0064 U	NA	NA	NA	NA	NA
ARSENIC	mg/l	T	0.003		^0.0091 J	^0.0186 O	^0.0095	0.0028 O	0.0026 J	0.0019 O	<0.0021 U	<0.0021 U	^0.0137 O	^0.0159 O	^0.0177	^0.0122	<0.00085 U	<0.0021 U	<0.00085 U	<0.0021 U	^0.0039 O	^0.0041 J	0.0025 J	^0.0351 J	^0.0359 J	<0.00085 U	<0.0021 U	<0.00085 U	<0.0021 U	^0.210
BARIUM	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	T	0.001		<0.00044 U	NA	NA	NA	NA	NA	<0.00044 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00044 U	NA	<0.00044 U	<0.00044 U	NA	NA	NA	NA	NA
CADMIUM	mg/l	T	0.004		<0.00097 U	NA	NA	NA	NA	NA	0.0015 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00097 U	NA	<0.00097 U	<0.00097 U	NA	NA	NA	NA	NA
CALCIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	T	0.07		^0.108	NA	NA	NA	NA	NA	<0.0048 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0048 U	NA	<0.0048 U	<0.0048 U	NA	NA	NA	NA	NA
COBALT	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	T	1.3		NA	NA	NA	NA	NA	NA	0.0040 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0086 J	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/l	T	0.3		^26.8 B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^127 B	<0.0378 U	NA	NA	NA	NA	NA
LEAD	mg/l	T	0.005		<0.00087 U	0.0013 O	0.0013 J	0.0048 O	0.0037 J	<0.00099 O	<0.00087 U	<0.00087 UJ	<0.00099 O	0.0022 O	<0.00087 UJ	<0.00087 UJ	<0.00099 U	<0.00087 U	0.0011 J	0.00094 J	^0.0058 O	<0.00087 U	^0.0095 J	<0.00087 U	<0.00087 U	<0.00099 U	<0.00087 U	<0.00099 U	0.0012 J	<0.00099 U
LEAD, ORGANIC	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	T	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	T	0.002		<0.000062 U	NA	NA	NA	NA	NA	<0.000062 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00025	NA	<0.000062 U	<0.000062 U	NA	NA	NA	NA	NA
NICKEL	mg/l	T	0.1		<0.0058 U	NA	NA	NA	NA	NA	0.0129	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0087 J	NA	<0.0058 U	<0.0058 U	NA	NA	NA	NA	NA
POTASSIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	T	0.04		<0.0016 U	NA	NA	NA	NA	NA	<0.0016 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0080 U	NA	<0.0079 U	<0.0079 U	NA	NA	NA	NA	NA
SILVER	mg/l	T	0.04		<0.0020 U	NA	NA	NA	NA	NA	<0.0020 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0020 U	NA	<0.0020 U	<0.0020 U	NA	NA	NA	NA	NA
SODIUM	mg/l	T	50		14.8 B	6	8.38 J	^128	^131 J	^56.4	NA	^68.4 J	^73.7	^74.3	^89.0 J	^88.3 J	19.1	^69.9	9.14	8.08	^95.1	NA	30.3 J	12.6 B	<0.401 U	9.93	10.2	15.6	23.8	3.18
THALLIUM	mg/l	T	0.002		0.0012 J	NA	NA	NA	NA	NA	<0.0012 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0015 J	NA	^0.0022 J	<0.0012 U	NA	NA	NA	NA	NA
VANADIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	T	2		0.0073 J	NA	NA	NA	NA	NA	0.0279	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.127	NA	<0.0053 UJ	<0.0053 UJ	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5B
AB Aquifer Wells - Groundwater Analytical Results - Metals
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	S24-M01B	S24-M01B	S24-M01B	S32-M01B	T22-M01B	T22-M01B	K18-P01B	K18-P01B	O26-M01B	O26-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M03B	P21-M03B	P21-M03B	P21-M03B	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M02B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B
				Date	1/21/05	7/8/05	7/8/05	7/18/05	1/21/05	7/8/05	7/16/01	7/15/02	7/17/01	7/16/02	2/14/01	7/10/01	1/9/02	7/9/02	2/14/01	7/10/01	1/9/02	7/9/02	2/14/01	7/10/01	1/9/02	7/9/02	2/14/01	2/14/01	7/10/01	7/10/01	1/9/02	1/9/02
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	1	2
ALUMINUM	mg/l	D	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/l	D	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	D	0.003		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BARIUM	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	D	0.001		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/l	D	0.004		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CALCIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	D	0.07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	D	1.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/l	D	0.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	mg/l	D	0.005		NA	NA	NA	NA	NA	NA	^0.0228 JF	^0.0096 O	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	D	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/l	D	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	D	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALUMINUM	mg/l	T	0.2		^0.301	<0.0399 U	<0.0399 U	0.0623 B	^0.565	^0.404	^6.04	^114. O	<0.0320	<0.0477	^0.264	0.191	0.0754	^0.489	0.0542	^0.379 J	<0.0320	0.0734	0.0271	^0.383 J	0.0559	0.149	0.0962	0.142	^0.674	^0.563	^0.279	0.137
ANTIMONY	mg/l	T	0.006		NA	NA	NA	<0.0064 U	NA	NA	<0.0059	<0.0099	<0.0059	<0.0099	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	T	0.003		^0.150	^0.0710	<0.0021 U	^0.0840 J	0.0015 J	<0.0021 U	^0.0034 O	^0.0142	<0.0014	^0.0061	^0.0223	^0.0218	^0.0229 O	^0.0320	<0.0012	<0.0014	0.0025 O	<0.0014	<0.0012	<0.0014	^0.0031 O	<0.0014	^0.0084	^0.0087	^0.0105	^0.0141	^0.0149 O	^0.0097 O
BARIUM	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	T	0.001		NA	NA	NA	<0.00044 U	NA	NA	0.00091	^0.0070	<0.00064	<0.00050	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/l	T	0.004		NA	NA	NA	<0.00097 U	NA	NA	<0.00064	0.0031	<0.00064	<0.00094	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CALCIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	T	0.07		NA	NA	NA	<0.0048 U	NA	NA	0.0333	^0.314	<0.0017	0.0103	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	T	1.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/l	T	0.3		NA	NA	NA	^147 B	NA	NA	^60.6	^194.	^11.7	^46.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	mg/l	T	0.005		<0.00099 U	<0.00087 U	<0.00087 U	<0.00087 U	<0.00099 U	<0.00087 U	^0.0119 O	^0.224 O	0.0050 O	<0.0012	<.0019	0.0022	0.0019 O	<0.0012 O	0.0049	^0.0126	<0.0018 O	<0.0012 O	<.0019	<0.0018	<0.0018 O	<0.0012 O	<.0019	<.0019	0.0019	<0.0018	<0.0018 O	<0.0018 O
LEAD, ORGANIC	mg/l	T			NA	NA	NA	NA	NA	NA	<0.050	<0.188	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	T	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	T	0.002		NA	NA	NA	<0.000062 U	NA	NA	NA	NA	<0.000026	<0.000079	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/l	T	0.1		NA	NA	NA	<0.0058 U	NA	NA	0.0100 O	^0.129	0.0027	0.009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	T	0.04		NA	NA	NA	<0.0016 U	NA	NA	NA	NA	<0.0012	<0.0011 O	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	T	0.04		NA	NA	NA	<0.0020 U	NA	NA	NA	NA	<0.0013	<0.0014	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	T	50		2.76	2.16	2.13	3.73 B	7.26	7.03	32	46.8	28.3	^83.4	8.34	14.7	18.8	16.3	^128.	^125.	^105.	^132.	^81.9	^85.5	^78.7	^85.8	^64.8	^64.2	^56.5	^57.0	^84.4	^73.7
THALLIUM	mg/l	T	0.002		NA	NA	NA	^0.0022 J	NA	NA	NA	NA	<0.0031	<0.00060	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	T	2		NA	NA	NA	1.81 J	NA	NA	NA	NA	0.0071	0.0158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5B
AB Aquifer Wells - Groundwater Analytical Results - Metals
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	Q21-M01B	Q21-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M02B	R19-M02B	R19-M02B	R19-M02B	R20-M02B	R20-M02B	R20-M02B	R20-M02B	R31-M01B	R31-M01B	S19-M01B	S19-M01B	S19-M01B	S19-M01B	S19-M02B	S19-M02B	S19-M02B	S19-M02B	S24-M01B	S24-M01B	S24-M01B	S24-M01B
				Date	7/9/02	7/9/02	2/15/01	7/11/01	1/10/02	7/10/02	2/15/01	7/11/01	1/10/02	7/10/02	2/14/01	7/10/01	1/9/02	7/9/02	7/17/01	7/16/02	2/15/01	7/11/01	1/10/02	7/10/02	2/15/01	7/11/01	1/10/02	7/10/02	2/14/01	7/11/01	1/10/02	1/10/02
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
ALUMINUM	mg/l	D	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/l	D	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	D	0.003		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BARIUM	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	D	0.001		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/l	D	0.004		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CALCIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	D	0.07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	D	1.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/l	D	0.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	mg/l	D	0.005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	D	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/l	D	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	D	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALUMINUM	mg/l	T	0.2		^0.706	^0.521	0.0269	<0.0320	<0.0320	0.128	0.0367	<0.0320	<0.0320	0.0516	<0.0190	0.038	<0.0320	<0.0477	<0.0320	<0.0477	0.0457	0.0536	<0.0320	<0.0477	0.0763	0.0863	<0.0320	<0.0477	^0.427	0.0682	<0.0320	<0.0320
ANTIMONY	mg/l	T	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0059	<0.0099	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	T	0.003		^0.0114	^0.0094	0.0015	<0.0014	<0.0014 O	<0.0014	0.0015	<0.0014	<0.0014 O	^0.0031	<0.0012	<0.0014	^0.0109 O	0.0021	^0.0065	^0.0256	0.0013	<0.0014	<0.0014 O	<0.0014	0.0013	<0.0014	<0.0014 O	<0.0014	^0.119	^0.113	^0.0490 O	^0.0606 O
BARIUM	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	T	0.001		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00064	<0.00050	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/l	T	0.004		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00064	<0.00094	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CALCIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	T	0.07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0017	<0.0020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	T	1.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/l	T	0.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^50.4	^112.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	mg/l	T	0.005		<0.0012 O	<0.0012 O	<0.0019	<0.0018	<0.0018	<0.0012	<0.0019	0.0019	<0.0018	0.0015	^0.0985	0.0046	^0.0096 O	<0.0012 O	<0.0018 O	<0.0012	<0.0019	<0.0018	<0.0018	<0.0012	<0.0019	<0.0018	<0.0018	<0.0012	0.0027	<0.0018	<0.0018	<0.0018
LEAD, ORGANIC	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	T	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.000026	<0.000079	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/l	T	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0016	<0.0019	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0014	<0.0011 O	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0013	0.0015	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	T	50		^60.9	^59.7	26.3	21.8	17.4	29.7	8.94	8.63	7.75	7.5	24.7	30.1	26.3	31	12.1	14.1	5.9	7.06	7.6	7.72	11	13.6	15	15.6	3.8	4.27	2.5	1.72
THALLIUM	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0031	0.0007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0076	0.0182	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5B
AB Aquifer Wells - Groundwater Analytical Results - Metals
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	S24-M01B	S24-M01B	S32-M01B	S32-M01B	T22-M01B	T22-M01B	T22-M01B	T22-M01B	K18-P01B	K18-P01B	O26-M01B	O26-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M03B	P21-M03B	P21-M03B	P21-M03B	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M02B	Q21-M01B	Q21-M01B	Q21-M01B
				Date	7/10/02	7/10/02	7/17/01	7/16/02	2/14/01	7/11/01	1/10/02	7/10/02	7/20/00	7/21/99	1/11/00	7/21/99	1/11/00	7/7/00	1/12/99	7/22/99	1/11/00	7/7/00	1/12/99	7/22/99	1/11/00	7/7/00	10/19/00	1/12/99	7/22/99	1/11/00	1/11/00	7/7/00
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1
ALUMINUM	mg/l	D	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/l	D	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	D	0.003		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BARIUM	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	D	0.001		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/l	D	0.004		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CALCIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	D	0.07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	D	1.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/l	D	0.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	mg/l	D	0.005		NA	NA	NA	NA	NA	NA	NA	NA	<0.0019	0.0028 O	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	D	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/l	D	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	D	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALUMINUM	mg/l	T	0.2		0.0668	<0.0477	<0.0320	0.0651	^0.225	^0.229	^0.214	0.123	^20.6	^34.7	0.0512	<0.052	^0.28	^0.411	0.127	<0.052 O	<0.077	0.0436	<0.052	<0.052 O	<0.077	<.0190	NA	<0.052	<0.052 O	^0.24	^0.36	^2.35
ANTIMONY	mg/l	T	0.006		NA	NA	<0.0059	<0.0099	NA	NA	NA	NA	^<0.0140	^<0.025	^<.0140	^<0.025	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00076	NA	NA	NA	NA	NA
ARSENIC	mg/l	T	0.003		^0.0921	^0.0766	^0.0415	^0.106	<0.0012	<0.0014	<0.0014 O	0.0019	^0.0081	^0.011 O	^0.0057	<0.0010 O	^0.033	^0.0359	^0.028 O	^0.032	<0.0011	<0.0012	^0.0059 O	<0.0010	<0.0011	<0.0012	<0.0012	^0.0062 O	<0.0010	^0.010	^0.013	^0.0123
BARIUM	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	T	0.001		NA	NA	<0.00064	<0.00050	NA	NA	NA	NA	^0.0020	^0.0045	<0.0019	<0.0017	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00032 J	NA	NA	NA	NA	NA
CADMIUM	mg/l	T	0.004		NA	NA	<0.00064	<0.00094	NA	NA	NA	NA	<0.0036	^0.0067	<0.0036	<0.0017	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0025	NA	NA	NA	NA	NA
CALCIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	T	0.07		NA	NA	<0.0017	<0.0020	NA	NA	NA	NA	^0.0729	^0.130	0.0212	0.042	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0016	NA	NA	NA	NA	NA
COBALT	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	T	1.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0027	NA	NA	NA	NA	NA
IRON	mg/l	T	0.3		NA	NA	^59.6	^110.	NA	NA	NA	NA	^83.9	^117.	^56.1	^7.27	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	mg/l	T	0.005		0.0012	^0.0079	0.0027 O	<0.0012	<.0019	<0.0018	<0.0018	0.0012	^0.0579	^0.127 O	<0.0019 O	0.0023 O	^0.0072	<0.0019	<0.0019	<0.0019 O	0.00213	<0.0019	0.0038	<0.0019 O	0.0012	<0.0019	<0.0019	<0.0019	<0.0019 O	0.00292 J	0.0038	^0.0068
LEAD, ORGANIC	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	<0.17	<0.17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	T	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	T	0.002		NA	NA	<0.000026	<0.000079	NA	NA	NA	NA	NA	NA	0.000068	<0.000042	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00017 J	NA	NA	NA	NA	NA
NICKEL	mg/l	T	0.1		NA	NA	NA	NA	NA	NA	NA	NA	0.0285	NA	<0.0084	0.0087	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0159	NA	NA	NA	NA	NA
POTASSIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	T	0.04		NA	NA	0.0015	<0.0011 O	NA	NA	NA	NA	NA	NA	<0.0013	<0.0016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0035	NA	NA	NA	NA	NA
SILVER	mg/l	T	0.04		NA	NA	<0.0013	<0.0014	NA	NA	NA	NA	NA	NA	<0.0036	<.0057	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0016	NA	NA	NA	NA	NA
SODIUM	mg/l	T	50		3.14	2.79	5.46	4.31	3.51	2.84	3.16	3.15	22.5	24.4	39.6	^65.5	14.5	14.7	32.7	36.5	^162.	^129.	^128.	^115.	^80.7	^76.1	NA	^87.4	^79.	^79.6	^81.5	^66.6
THALLIUM	mg/l	T	0.002		NA	NA	<0.0031	<0.00060	NA	NA	NA	NA	NA	NA	^0.0042 O	<0.0012	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<0.0095	NA	NA	NA	NA	NA
VANADIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	T	2		NA	NA	0.345	0.91	NA	NA	NA	NA	NA	NA	0.0257	0.088	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0306	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5B
AB Aquifer Wells - Groundwater Analytical Results - Metals
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			NJDEP Class IIA Water Quality Screening Criteria	Sample ID	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q23-M01B	Q23-M01B	Q23-M01B	Q23-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M02B	R19-M02B	R19-M02B	R19-M02B	R20-M02B	R20-M02B	R20-M02B	R20-M02B	R20-M02B	R31-M01B	R31-M01B	S19-M01B	S19-M01B	S19-M01B	S19-M01B
				Date	7/7/00	1/12/99	1/12/99	7/22/99	7/22/99	1/12/00	7/10/00	1/13/99	7/23/99	1/12/00	7/10/00	1/13/99	7/23/99	1/12/00	7/10/00	1/13/99	7/23/99	1/11/00	7/7/00	10/19/00	1/13/99	7/22/99	7/11/00	7/21/99	1/12/00	7/10/00	1/13/99	7/23/99
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total (T)/		Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Analyte	Units	Diss. (D)		Duplicate #	2	1	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ALUMINUM	mg/l	D	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/l	D	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	D	0.003		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BARIUM	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	D	0.001		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/l	D	0.004		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CALCIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	D	0.07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	D	1.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/l	D	0.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	mg/l	D	0.005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	D	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/l	D	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	D	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALUMINUM	mg/l	T	0.2		^0.775	^0.59 J	^6.34 J	^0.59 O	^0.22 O	^0.53	^0.351	^0.41	^0.61	<0.077	<0.0190	<0.052	<0.052	<0.077	0.0956	<0.052	0.083	<0.077	<0.0190	NA	0.186 J	<0.052 O	<0.0190	<0.052	<0.077	0.029	<0.052	0.067
ANTIMONY	mg/l	T	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00076	NA	NA	^<.0140	^<0.025	NA	NA	NA	NA
ARSENIC	mg/l	T	0.003		^0.0093	^0.016 O	^0.021 O	^0.0087	^0.010	0.0017	0.002	<0.0010	<0.0010	0.0014	<0.0012	<0.0010	<0.0010	^0.0032	^0.0046	^0.0035	^0.0056	0.0014	0.0018	<0.0012	0.0023	<0.0010	^0.0120	^0.024 O	<0.0011	<0.0012	<0.0010	<0.0010
BARIUM	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	T	0.001		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.000065 J	NA	NA	<0.0019	<0.0017	NA	NA	NA	NA
CADMIUM	mg/l	T	0.004		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00090	NA	NA	<0.0036	0.0018	NA	NA	NA	NA
CALCIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	T	0.07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0032	NA	NA	<0.0066	<0.0054	NA	NA	NA	NA
COBALT	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	T	1.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0027	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/l	T	0.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^84.4	^123.	NA	NA	NA	NA
LEAD	mg/l	T	0.005		<0.0019	<0.0019 J	^0.0114 J	0.0027 O	<.0019	<0.00078	<0.0019	0.0026 O	0.0019 J	<0.00078	<0.0019	<0.0019 O	<0.0019 J	0.0038	<0.0019	<0.0019 O	0.0028 J	0.00106	<0.0019	<0.0019	^0.0232 O	<0.0019	<0.0019 O	0.0032 O	0.0028	<0.0019	<0.0019 O	0.0033 J
LEAD, ORGANIC	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	T	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00012	NA	NA	<0.000048	<0.000042	NA	NA	NA	NA
NICKEL	mg/l	T	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0103	NA	NA	<0.0084	<0.0054	NA	NA	NA	NA
POTASSIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0035	NA	NA	<0.0013	0.0023	NA	NA	NA	NA
SILVER	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0016	NA	NA	<0.0036	<.0057	NA	NA	NA	NA
SODIUM	mg/l	T	50		^79.0	^94.3	^96.9	^65.	^70.3	45.5	30.4	42.6	45.5	24.4	22.4	11.5	18.6	9.21	8.32	8.91	8.13	27	26.2	NA	32.4	29.5	14.1	16.1	7.07	6.14	6.8	6.58
THALLIUM	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<0.0095	NA	NA	^0.0039 O	<0.0012	NA	NA	NA	NA
VANADIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0139 J	NA	NA	<.0086	0.057	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5B
AB Aquifer Wells - Groundwater Analytical Results - Metals
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	S19-M02B	S19-M02B	S19-M02B	S19-M02B	S24-M01B	S24-M01B	S32-M01B	S32-M01B	T22-M01B	T22-M01B	P20-M01B	P20-M01B	P20-M01B	P21-M01B	P21-M01B	P21-M03B	P21-M03B	Q20-M02B	Q20-M02B	Q20-M03B	Q20-M03B	Q21-M01B	Q21-M01B	Q23-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M01B
				Date	1/12/00	7/10/00	1/12/99	7/23/99	5/11/00	7/17/00	7/11/00	7/21/99	5/11/00	7/17/00	1/9/95	7/12/95	7/12/95	1/9/95	7/12/95	1/9/95	7/12/95	1/9/95	7/12/95	1/9/95	7/12/95	1/9/95	7/12/95	1/10/95	1/10/95	4/3/95	7/13/95	10/12/95
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ALUMINUM	mg/l	D	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	.102 J	<.063	NA
ANTIMONY	mg/l	D	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	D	0.003		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0010	<.0023	NA
BARIUM	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	D	0.001		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0011	<.0012	NA
CADMIUM	mg/l	D	0.004		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0021	<.0026	NA
CALCIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	74	52.4	NA
CHROMIUM	mg/l	D	0.07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0090	<.0073	NA
COBALT	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	D	1.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0085	<.0042	NA
IRON	mg/l	D	0.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.045	<.045	<.045	.024 J	.013 J
LEAD	mg/l	D	0.005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.00090	<.0017	NA
MAGNESIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.7	14.5	NA
MANGANESE	mg/l	D	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^1.33	^.726	NA
MERCURY	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	.000070 J	.000104 NF	NA
NICKEL	mg/l	D	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	.0086 J	<.011	NA
POTASSIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	D	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	14.9	14.7	NA
THALLIUM	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALUMINUM	mg/l	T	0.2		0.109	0.0835	0.079	0.105	<0.077	0.0802 J	0.0327	<0.052	0.128 J	^0.211	^202. O	^196.	^194.	^1.75 O	^1.36	.103 O	.099 J	<.082 O	<.063	^.37 O	^.22	^2.46 O	^.59	NA	NA	NA	NA	NA
ANTIMONY	mg/l	T	0.006		NA	NA	NA	NA	NA	NA	^<.0140	^<0.025	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	T	0.003		0.0017	<0.0012	^0.0038 O	<0.0010	^0.190	^0.140	^0.114	^0.072 O	<0.0011	0.0013 J	^.012	^.154	^.187	^.037	^.060	.0015 J	<.0023	^.0032 J	<.0023	^.018	^.021	^.020	^.015	NA	NA	NA	NA	NA
BARIUM	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	T	0.001		NA	NA	NA	NA	NA	NA	<0.0019	<0.0017	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/l	T	0.004		NA	NA	NA	NA	NA	NA	<0.0036	0.0022	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CALCIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	74.4 O	73.0 O	81	50.3	38.6
CHROMIUM	mg/l	T	0.07		NA	NA	NA	NA	NA	NA	<0.0066	<0.0054	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	T	1.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/l	T	0.3		NA	NA	NA	NA	NA	NA	^128.	^117.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	mg/l	T	0.005		0.0031	<0.0019	<0.0019	0.0026 J	<0.00078	<0.0019	<.0019 O	<0.0019 O	0.00130 J	<0.0019	^.250	^.142 O	^.183 O	0.0045	.0033 O	<.00090	.0029 O	<.00090	^.0052 O	0.0039	.0033 O	.00154 J	<.0017 O	NA	NA	NA	NA	NA
LEAD, ORGANIC	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	48.5 O	20.1 O	22.4	13.9	10.7
MANGANESE	mg/l	T	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	<0.000048	0.000043	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/l	T	0.1		NA	NA	NA	NA	NA	NA	<0.0084	<0.0054	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	<0.0013	<0.0016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	<0.0036	<.0057	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	T	50		18.5	16.9	14.1	14.5	4.01	3.5	5.68	5.08	3.61	2.48	42.9 O	40.9	43.4	28.1 O	24.6	^102. O	^85.9	^64.4 O	^68.9	48.4 O	^52.1	^77.7 O	^78.2	NA	NA	NA	NA	NA
THALLIUM	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	^0.0032 O	<0.0012	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	T	2		NA	NA	NA	NA	NA	NA	1.95	1.07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5B
AB Aquifer Wells - Groundwater Analytical Results - Metals
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	R19-M02B	R19-M02B	R19-M02B	R19-M02B	R19-M02B	R20-M02B	R20-M02B	R20-M02B	S19-M01B	S19-M01B	S19-M01B
				Date	1/10/95	4/3/95	4/3/95	7/13/95	10/12/95	1/9/95	1/9/95	7/12/95	1/10/95	4/3/95	7/13/95
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	2	1	1	1	2	1	1	1	1
ALUMINUM	mg/l	D	0.2		NA	.084 J	<.083	<.063	NA	NA	NA	NA	NA	.086 J	.178 J
ANTIMONY	mg/l	D	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	D	0.003		NA	^.0036 J	^.0033 J	^.0055 J	NA	NA	NA	NA	NA	<.0010	<.0023
BARIUM	mg/l	D	2		NA				NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	D	0.001		NA	<.0011	<.0011	<.0012	NA	NA	NA	NA	NA	<.0011	<.0012
CADMIUM	mg/l	D	0.004		NA	<.0021	<.0021	<.0026	NA	NA	NA	NA	NA	<.0021	<.0026
CALCIUM	mg/l	D			NA	11.7	11.6	9.62	NA	NA	NA	NA	NA	13.4	11.7
CHROMIUM	mg/l	D	0.07		NA	<.0090	<.0090	<.0073	NA	NA	NA	NA	NA	<.0090	<.0073
COBALT	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	D	1.3		NA	<.0085	<.0085	.0049 J	NA	NA	NA	NA	NA	<.0085	<.0042
IRON	mg/l	D	0.3		^7.45	^6.14	^6.76	^6.70	^3.95	NA	NA	NA	^.64	^1.34	^.40
LEAD	mg/l	D	0.005		NA	.00096 J	<.00090	<.0017	NA	NA	NA	NA	NA	<.00090	<.0017
MAGNESIUM	mg/l	D			NA	10.6	NA	8.64	NA	NA	NA	NA	NA	8.14	6.25
MANGANESE	mg/l	D	0.05		NA	^.180	^.187	^.142	NA	NA	NA	NA	NA	^.110	0.042
MERCURY	mg/l	D	0.002		NA	.000079 J	.000086 J	.000078 NF	NA	NA	NA	NA	NA	.000091 J	.000095 NF
NICKEL	mg/l	D	0.1		NA	<.0085	<.0085	<.011	NA	NA	NA	NA	NA	<.0085	<.011
POTASSIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	D	50		NA	12.5	12.3	11.1	NA	NA	NA	NA	NA	6.58	6.09
THALLIUM	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALUMINUM	mg/l	T	0.2		NA	NA	NA	NA	NA	<.082 O	.086 O	.064 J	NA	NA	NA
ANTIMONY	mg/l	T	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	T	0.003		NA	NA	NA	NA	NA	^.0043 J	.0022 J	<.0023	NA	NA	NA
BARIUM	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	T	0.001		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/l	T	0.004		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CALCIUM	mg/l	T			12.3 O	11	10.9	9.93	9.15	NA	NA	NA	12.6 O	13	11.3
CHROMIUM	mg/l	T	0.07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	T	1.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/l	T	0.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	mg/l	T	0.005		NA	NA	NA	NA	NA	.00164 J	0.0034	<.0017 O	NA	NA	NA
LEAD, ORGANIC	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	T			10.6 O	10.6	10.6	8.93	8.46	NA	NA	NA	7.09 O	7.86	6.22
MANGANESE	mg/l	T	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/l	T	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	T	50		NA	NA	NA	NA	NA	43.9 O	45.7 O	43.2	NA	NA	NA
THALLIUM	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	S19-M01B	S19-M01B	S19-M02B	S19-M02B	S19-M02B	S19-M02B	M22-M01B	M22-M01B	O26-M01B	O26-M01B	R31-M01B	R31-M01B	S32-M01B	S32-M01B	T28-M01B	T28-M01B	Z20-M01B
				Date	10/12/95	10/12/95	1/10/95	4/3/95	7/13/95	10/12/95	7/1/91	9/18/91	7/1/91	9/18/91	6/27/91	9/17/91	6/27/91	9/18/91	6/27/91	9/23/91	7/1/91
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ALUMINUM	mg/l	D	0.2		NA	NA	NA	.161 J	^.29	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/l	D	0.006		NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	D	0.003		NA	NA	NA	<.0010	<.0023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BARIUM	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	D	0.001		NA	NA	NA	<.0011	<.0012	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/l	D	0.004		NA	NA	NA	<.0021	<.0026	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CALCIUM	mg/l	D			NA	NA	NA	27.8	21.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	D	0.07		NA	NA	NA	<.0090	<.0073	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	D	1.3		NA	NA	NA	<.0085	<.0042	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/l	D	0.3		0.14	0.13	<.045	<.045	.014 J	.014 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	mg/l	D	0.005		NA	NA	NA	.00187 J	<.0017	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	D			NA	NA	NA	15.7	13.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	D	0.05		NA	NA	NA	^.223	^.168	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	D	0.002		NA	NA	NA	.000085 J	.000114 NF	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/l	D	0.1		NA	NA	NA	<.0085	<.011	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	D	50		NA	NA	NA	8.06	6.52	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALUMINUM	mg/l	T	0.2		NA	NA	NA	NA	NA	NA	NA	<.02		<.02	<.02	<.02	<.02	<.02	<.02	0.0485	
ANTIMONY	mg/l	T	0.006		NA	NA	NA	NA	NA	NA	^0.0064	0.0031	^0.0098	^0.0061	^0.010	0.0059	0.006	0.0031	^0.009	0.0033	^0.0132
ARSENIC	mg/l	T	0.003		NA	NA	NA	NA	NA	NA	^0.0035	0.0019	^0.0061	<0.0013	^0.0194	0.0018	^0.0187	^0.0098	<0.0013	<0.0013	<0.0013
BARIUM	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	T	0.001		NA	NA	NA	NA	NA	NA	^<.003	^<.003	^<.003	^<.003	^<.003	^<.003	^<.003	^<.003	^<.003	^<.003	^<.003
CADMIUM	mg/l	T	0.004		NA	NA	NA	NA	NA	NA	<0.00012	0.00014	<0.00012	0.00024	<0.00012	0.00029	0.00014	0.0017	<0.00012	<0.00012	0.0003
CALCIUM	mg/l	T			16.4	20.9	32.9 O	25.9	20.9	28.1	NA	32.6	NA	9.11	14.4	8.559999	34.4	35.8	34.4	12.6	NA
CHROMIUM	mg/l	T	0.07		NA	NA	NA	NA	NA	NA	0.0159	0.0145	<.005	<.005	<.005	<.005	<.005	<.005	<.005	<.005	<.005
COBALT	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	T	1.3		NA	NA	NA	NA	NA	NA	<.002	<.002	<.002	<.002	<.002	<.002	<.002	0.00481	<.002	<.002	<.002
IRON	mg/l	T	0.3		NA	NA	NA	NA	NA	NA	NA	^51.6	NA	0.0469	^41.7	^3.71	^49.2	^58.3	^28.5	^13.3	NA
LEAD	mg/l	T	0.005		NA	NA	NA	NA	NA	NA	<0.0012	<0.0012	<0.0012	<0.0012	0.0024	0.0012	<0.0012	<0.0012	0.0036	0.0017	0.0015
LEAD, ORGANIC	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	T			8.62	10.8	18.0 O	15.7	13	13.2	NA	55.6	NA	6.54	9.09	6.35	6.52	7	5.58	2.19	NA
MANGANESE	mg/l	T	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^1.49	^.526	^.642	^.702	^.342	^.158	NA
MERCURY	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	<0.001	<0.0002	<0.001	<0.0002	<0.001	0.0002	<0.001	<0.0002	<0.001	<0.0002	<0.001
NICKEL	mg/l	T	0.1		NA	NA	NA	NA	NA	NA	0.016	0.0109	0.0102	<.01	<.01	<.01	<.01	0.0129	<.01	<.01	0.016
POTASSIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	<0.0015	0.0052	<0.0015	0.0026	<0.0015	0.0019	<0.0015	0.0024	<0.0015	<0.0015	<0.0015
SILVER	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	<.005	<.005	<.005	<.005	<.005	<.005	<.005	<.005	<.005	<.005	<.005
SODIUM	mg/l	T	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	<0.0008	<0.0008	<0.0008	<0.0008	<0.0008	<0.0008	<0.0008	<0.0008	<0.0008	<0.0008	<0.0008
VANADIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	T	2		NA	NA	NA	NA	NA	NA	0.0223	0.00653	0.0616	0.0074	0.015	0.00722	^3.35	^3.3	0.0316	0.0163	0.08

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5B
AB Aquifer Wells - Groundwater Analytical Results - Metals
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	Z20-M01B	P21-M01B	P21-M01B	P21-M03B	P21-M03B	Q20-M02B	Q20-M02B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	R19-M01B	R19-M01B	R19-M02B	R19-M02B	R20-M02B	R20-M02B	S19-M01B	S19-M01B	S19-M02B	S19-M02B	S24-M01B	S24-M01B	S24-M01B	S24-M01B	S32-M03A	S32-M04A
				Date	9/19/91	1/15/04	8/4/04	1/15/04	8/4/04	1/15/04	8/4/04	1/15/04	1/15/04	8/4/04	8/4/04	1/19/04	8/5/04	1/20/04	8/5/04	1/15/04	8/4/04	1/20/04	8/5/04	1/20/04	8/5/04	1/19/04	1/19/04	8/5/04	8/5/04	11/2/04	11/2/04
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	1	1	1	1	1	1	2	1	2	1	1	1	1	1	1	1	1	1	1	1	2	1	2	1	1
ALUMINUM	mg/l	D	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0398 U	<0.0398 U
ANTIMONY	mg/l	D	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0010 U	<0.0050 U
ARSENIC	mg/l	D	0.003		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^0.184	^0.0218
BARIUM	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0297	0.168
BERYLLIUM	mg/l	D	0.001		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00097 U	<0.00097 U
CADMIUM	mg/l	D	0.004		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^0.0182	<0.00076 U
CALCIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	74.9	91.5
CHROMIUM	mg/l	D	0.07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0025 U	<0.0025 U
COBALT	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0075	<0.0020 U
COPPER	mg/l	D	1.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0243	<0.0027 U
IRON	mg/l	D	0.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^8.69	<0.0495 U
LEAD	mg/l	D	0.005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0013 J	0.0011 J
MAGNESIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.06	11.3
MANGANESE	mg/l	D	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^0.203	^0.0672
MERCURY	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.000028 U	<0.000028 U
NICKEL	mg/l	D	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0033 J	<0.0031 U
POTASSIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.62	4.08
SELENIUM	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0084	<0.00089 U
SILVER	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0020 U	<0.0020 U
SODIUM	mg/l	D	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.1	6.02
THALLIUM	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0020 J	<0.0013 U
VANADIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0016 U	<0.0016 U
ZINC	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^6.19	0.041
ALUMINUM	mg/l	T	0.2		0.0491	^1.55	0.0597 J	<0.0413 U	<0.0398 U	<0.0413 U	<0.0398 U	^0.709	^0.326	^0.504	^0.474	^0.339	<0.0398 U	<0.0413 U	^0.565	<0.0413 U	<0.0398 U	<0.0413 U	<0.0398 U	0.0812 J	0.166 J	0.118 J	^0.244	^0.256	^0.222	^2.25	^2.59
ANTIMONY	mg/l	T	0.006		0.0056	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0010 U	<0.0050 U
ARSENIC	mg/l	T	0.003		<0.0013	^0.0798	^0.0207	0.0015 J	<0.00085 U	0.0015 J	<0.00085 U	^0.0094	^0.0089	^0.0292	^0.0336	0.0015 J	0.0010 J	0.0020 J	^0.0034 J	0.0030 J	0.0022 J	<0.0014 U	<0.00085 U	<0.0014 U	0.0018 J	^0.118	^0.131	^0.0979	^0.0899	^0.357	^0.0598
BARIUM	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.17	0.353
BERYLLIUM	mg/l	T	0.001		^<.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00097 U	<0.00097 U
CADMIUM	mg/l	T	0.004		0.00094	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^0.0210	<0.00076 U
CALCIUM	mg/l	T			19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	50.1	85.4
CHROMIUM	mg/l	T	0.07		<.005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0061	0.0075
COBALT	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0101	<0.0020 U
COPPER	mg/l	T	1.3		<.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.697	0.0373
IRON	mg/l	T	0.3		0.0151	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^28.9	^4.57
LEAD	mg/l	T	0.005		0.0035	^0.0062 O	0.0018 J	<0.0012 O	<0.00099 U	<0.0012 O	0.0013 J	<0.0012 O	<0.0012 O	0.0018 J	0.0021 J	<0.0012 O	<0.00099 U	<0.0012 O	^0.0068	0.0021 O	0.0018 J	<0.0012 O	<0.00099 U	<0.0012 O	0.0027 J	0.0030 O	0.0040 O	0.0015 J	0.0014 J	^0.584	^0.0780
LEAD, ORGANIC	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	T			6.54	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.9	11.2
MANGANESE	mg/l	T	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^0.168	^0.0697
MERCURY	mg/l	T	0.002		<0.0002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00032	0.00014 J
NICKEL	mg/l	T	0.1		<.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0045 J	0.0070 J
POTASSIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.04	4.5
SELENIUM	mg/l	T	0.04		<0.0015	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0093	0.0021 J
SILVER	mg/l	T	0.04		<.005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0051	<0.0020 U
SODIUM	mg/l	T	50		NA	3.74	10.8	^145	^131	^77.1	^58.3	^67.5	^68.4	^68.1	^68.6	24.6	^63.0	7.47	7.49	30.9	^68.5	11.6	13.8	15.1	11.8	3.06	2.9	2.57	2.59	3.6	5.5
THALLIUM	mg/l	T	0.002		<0.0008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^0.0039 J	<0.0013 U
VANADIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0053	0.0078
ZINC	mg/l	T	2		0.0392	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^6.04	0.121

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5B
AB Aquifer Wells - Groundwater Analytical Results - Metals
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	T22-M01B	T22-M01B	T31-M02A	T32-M02A	T32-M02A	K18-P01B	N24-M01A	N24-M01A	N24-M01A	N24-M01B	N24-M01B	N24-M01B	N24-M01B	N24-M01B	N24-M01B	N25-M01A	N25-M01A	N25-M01A	O26-M01B	P21-M01B	P21-M01B	P21-M03B	P21-M03B	Q20-M02B	Q20-M02B	Q21-M01B	Q21-M01B
				Date	1/19/04	8/4/04	11/2/04	11/2/04	11/2/04	7/24/03	5/14/03	9/10/03	12/11/03	5/14/03	5/14/03	9/10/03	9/10/03	12/11/03	12/11/03	5/14/03	9/10/03	12/11/03	7/25/03	1/15/03	7/16/03	1/15/03	7/16/03	1/15/03	7/16/03	1/15/03	1/15/03
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	1	1	2	1	1	1	1	1	2	1	2	1	2	1	1	1	1	1	1	1	1	1	1	1	2
ALUMINUM	mg/l	D	0.2		NA	NA	<0.0398 U	<0.0398 U	<0.0398 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/l	D	0.006		NA	NA	<0.0010 U	<0.0010 U	0.0014 J	NA	NA	<0.0085 U	<0.0085 U	NA	NA	<0.0085 U	NA	<0.0085 U	NA	NA	<0.0085 U	<0.0085 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	D	0.003		NA	NA	^0.340	^0.0107	^0.0095	NA	NA	^0.152	^0.0055 J	NA	NA	^0.0097	NA	^0.0099 J	NA	NA	^0.0060	<0.0049 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
BARIUM	mg/l	D	2		NA	NA	0.0242	^7.07	^6.25	NA	NA	<0.00034 U	<0.00034 U	NA	NA	<0.00034 U	NA	<0.00034 U	NA	NA	<0.00034 U	<0.00034 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	D	0.001		NA	NA	<0.00097 U	<0.00097 U	<0.00097 U	NA	NA	<0.00087 U	<0.00087 U	NA	NA	<0.00087 U	NA	<0.00087 U	NA	NA	<0.00087 U	<0.00087 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/l	D	0.004		NA	NA	<0.00076 U	<0.00076 U	<0.00076 U	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CALCIUM	mg/l	D			NA	NA	199	13.1	12.8	NA	NA	<0.0022 U	<0.0022 U	NA	NA	<0.0022 U	NA	<0.0022 U	NA	NA	<0.0022 U	<0.0022 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	D	0.07		NA	NA	<0.0025 U	<0.0025 U	<0.0025 U	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	mg/l	D			NA	NA	0.0299	<0.0020 U	0.0030 J	NA	NA	<0.0021 U	0.0024 J	NA	NA	0.0025 J	NA	0.0023 J	NA	NA	<0.0021 U	0.0033 J	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	D	1.3		NA	NA	<0.0027 U	<0.0027 U	<0.0027 U	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/l	D	0.3		NA	NA	^41.6	^43.9	^40.2	<0.0012 U	NA	<0.0012 U	<0.0093 U	NA	NA	<0.0012 U	NA	<0.0093 U	NA	NA	<0.0012 U	^0.0129 J	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	mg/l	D	0.005		NA	NA	<0.00099 U	<0.00099 U	0.0018 J	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	D			NA	NA	18.2	5.77	5.68	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	D	0.05		NA	NA	^0.810	^0.513	^0.513	NA	NA	<0.00016 U	<0.00016 U	NA	NA	<0.00016 U	NA	<0.00016 U	NA	NA	<0.00016 U	<0.00016 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	D	0.002		NA	NA	<0.000028 U	<0.000028 U	<0.000028 U	NA	NA	<0.0038 U	<0.0038 U	NA	NA	<0.0038 U	NA	<0.0038 U	NA	NA	<0.0038 U	<0.0038 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/l	D	0.1		NA	NA	0.0069 J	<0.0031 U	<0.0031 U	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	mg/l	D			NA	NA	5.08	3.98	3.97	NA	NA	<0.0011 U	<0.0047 U	NA	NA	<0.0011 U	NA	<0.0047 U	NA	NA	<0.0011 U	<0.0047 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	D	0.04		NA	NA	<0.00089 U	<0.00089 U	<0.00089 U	NA	NA	<0.0018 U	<0.0018 U	NA	NA	<0.0018 U	NA	<0.0018 U	NA	NA	<0.0018 U	<0.0018 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	D	0.04		NA	NA	<0.0020 U	<0.0020 U	<0.0020 U	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	D	50		NA	NA	9.74	10.2	10.2	NA	NA	<0.00089 U	^<0.0089 U	NA	NA	<0.00089 U	NA	^<0.0089 U	NA	NA	<0.00089 U	^<0.0089 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	D	0.002		NA	NA	<0.0013 U	<0.0013 U	<0.0013 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	D			NA	NA	<0.0016 U	<0.0016 U	<0.0016 U	NA	NA	0.0170 J	0.0271	NA	NA	0.0184 J	NA	0.0181 J	NA	NA	0.0163 J	0.0741	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	D	2		NA	NA	0.514	0.227	0.264	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALUMINUM	mg/l	T	0.2		^0.402	^0.285	^4.43	^1.25	^2.71	^16.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0413 U	^0.601	^0.245	0.057	0.0610 J	0.115	0.0784 J	^0.272	^0.272
ANTIMONY	mg/l	T	0.006		NA	NA	<0.0050 U	<0.0050 U	<0.0050 U	<0.0085 U	<0.0085 U	<0.0085 U	<0.0085 U	<0.0085 U	<0.0085 U	<0.0085 U	<0.0085 U	<0.0085 U	<0.0085 U	^0.0092 J	<0.0085 U	<0.0085 U	<0.0085 U	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	T	0.003		0.0021 J	0.0011 J	^0.414	^0.0322	^0.0610	^0.0069 O	^0.0056	^0.0143	^0.0429	0.0023 J	^0.0052	^0.0096	^0.0093	^0.0126	^0.0125	^0.0163	^0.0101	^0.0373	0.0024 O	^0.0180	^0.0095	<0.0014	<0.0014 U	<0.0014	<0.0014 U	^0.0078	^0.0059
BARIUM	mg/l	T	2		NA	NA	0.0728	^5.93	^6.81	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	T	0.001		NA	NA	<0.00097 U	<0.00097 U	<0.00097 U	^0.0016 J	<0.00034 U	0.00034 J	0.00079 J	<0.00034 U	<0.00034 U	0.00045 J	<0.00034 U	<0.00034 U	<0.00034 U	0.00053 J	<0.00034 U	0.00073 J	<0.00034 U	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/l	T	0.004		NA	NA	<0.00076 U	<0.00076 U	<0.00076 U	<0.00087 U	0.0019 J	0.0014 J	^0.0084	<0.00087 U	<0.00087 U	0.00092 J	<0.00087 U	<0.00087 U	^0.0045 J	0.0034 J	0.0011 J	0.0019 J	<0.00087 U	NA	NA	NA	NA	NA	NA	NA	NA
CALCIUM	mg/l	T			NA	NA	189	12.5	13.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	T	0.07		NA	NA	0.01	0.0027 J	0.0057	0.0582	0.0058	0.006	0.0572	0.0040 J	0.0066	0.0049 J	0.0056	0.008	0.0055	0.0282	0.0107	0.0389	0.0431	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	mg/l	T			NA	NA	0.0303	<0.0020 U	<0.0020 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	T	1.3		NA	NA	0.102	0.182	0.39	NA	0.0993	0.0649	0.485	0.0058 J	0.0068 J	0.0060 J	0.0059 J	0.0112	0.0128	0.22	0.0694	0.255	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/l	T	0.3		NA	NA	^47.6	^48.2	^57.3	^83.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^13.3	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	mg/l	T	0.005		<0.0012 O	<0.00099 U	^0.0908	^0.414	^0.825	^0.0323	^0.137	^0.127	^0.991	0.0031	^0.0059	0.0037	0.0037	<0.0093 U	^0.0111 J	^1.92	^0.368	^1.44	<0.0012 U	0.0043	0.0013 J	0.0015	0.0020 J	0.0029	<0.0012 U	0.0028	0.0027
LEAD, ORGANIC	mg/l	T			NA	NA	NA	NA	NA	<0.188 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	T			NA	NA	18	5.89	6.36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	T	0.05		NA	NA	^0.764	^0.530	^0.549	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	T	0.002		NA	NA	0.00011 J	0.000028 J	0.000050 J	NA	<0.00016 U	<0.00016 U	0.0012	<0.00016 U	<0.00016 U	<0.00016 U	<0.00016 U	<0.00016 U	<0.00016 U	<0.00016 U	0.00048	^0.0067	<0.00016 O	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/l	T	0.1		NA	NA	0.0118	<0.0031 U	<0.0031 U	0.0180 J	0.0042 J	0.0047 J	0.0322	<0.0038 U	<0.0038 U	<0.0038 U	<0.0038 U	0.0077 J	0.0103	0.0183	0.0071 J	0.027	<0.0038 U	NA	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	mg/l	T			NA	NA	5.56	4.49	4.97	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	T	0.04		NA	NA	<0.00089 U	<0.00089 U	<0.00089 U	NA	<0.0011 U	<0.0011 U	<0.0047 U	0.0015 J	0.0013 J	<0.0011 U	<0.0011 U	<0.0047 U	<0.0047 U	0.0024 J	0.0012 J	<0.0047 U	<0.0011 U	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	T	0.04		NA	NA	<0.0020 U	<0.0020 U	0.0023 J	NA	<0.0018 U	<0.0018 U	<0.0018 U	<0.0018 U	<0.0018 U	<0.0018 U	<0.0018 U	<0.0018 U	<0.0018 U	<0.0018 U	<0.0018 U	<0.0018 U	<0.0018 U	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	T	50		5.93	5.79	9.04	9.97	10	30.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^66.5	6.08	9.88	^144.	^123	^85.1	^74.2	^55.2	^54.6
THALLIUM	mg/l	T	0.002		NA	NA	<0.0013 U	<0.0013 U	<0.0013 U	NA	0.00090 J	<0.00089 U	^<0.0089 U	0.0012 J	0.0013 J	<0.00089 U	<0.00089 U	^<0.0089 U	^<0.0089 U	0.0014 J	<0.00089 U	^<0.0089 U	<0.00089 U	NA	NA	NA	NA	NA	NA	NA	NA
TIN	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	T			NA	NA	0.0097	0.0030 J	0.0058	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	T	2		NA	NA	0.574	0.513	0.726	NA	0.779	0.704	^4.69	0.0249	0.0228	0.0274	0.0239	0.0431	0.0516	1.45	0.535	^2.54	0.0096 O	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria (NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5B
AB Aquifer Wells - Groundwater Analytical Results - Metals
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			NJDEP Class IIA Water Quality Screening Criteria	Sample ID	Q21-M01B	Q21-M01B	R19-M01B	R19-M01B	R19-M02B	R19-M02B	R20-M02B	R20-M02B	R20-M02B	R31-M01B	R31-M01B	S19-M01B	S19-M01B	S19-M02B	S19-M02B	S24-M01B	S24-M01B	S24-M01B	S24-M01B	S32-M01B	T22-M01B	T22-M01B	W19-M01B	X18-M01B	X18-M01B	Y21-M01B	Z20-M01B	P20-M01B
				Date	7/16/03	7/16/03	1/16/03	7/17/03	1/16/03	7/17/03	1/15/03	7/1/03	7/16/03	7/25/03	7/25/03	1/16/03	7/17/03	1/16/03	7/17/03	1/16/03	1/16/03	7/17/03	7/17/03	7/25/03	1/16/03	7/17/03	10/29/03	10/29/03	10/29/03	10/29/03	10/29/03	2/20/96
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total (T)/ Diss. (D)		Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Analyte	Units			Duplicate #	1	2	1	1	1	1	1	1	1	1	2	1	1	1	1	1	2	1	2	1	1	1	1	1	2	1	1	1
ALUMINUM	mg/l	D	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/l	D	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	D	0.003		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BARIUM	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	D	0.001		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/l	D	0.004		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CALCIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	D	0.07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	D	1.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/l	D	0.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	mg/l	D	0.005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	D	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/l	D	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	D	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALUMINUM	mg/l	T	0.2		^0.499	^0.484	<0.0477	<0.0413 U	0.0783	<0.0413 U	^11.4	NA	<0.0413 U	<0.0413 U	<0.0413 U	0.0704	<0.0413 U	0.059	<0.0413 U	^0.251	^0.671	0.128 J	0.151 J	<0.0413 U	^0.225	^0.267	^4.52	^4.80	^3.21	^16.8	^0.380	^6.28 J
ANTIMONY	mg/l	T	0.006		NA	NA	NA	NA	NA	NA	NA	<0.0025 U	NA	<0.0085 U	<0.0085 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0025 U	<0.0025 U	<0.0025 U	0.0034 J	<0.0025 U	NA
ARSENIC	mg/l	T	0.003		^0.0149	^0.0107	<0.0014	<0.0014 U	0.0025	<0.0014 U	^0.0257	0.0019 J	0.0015 J	^0.0077 O	^0.0070 O	<0.0014	<0.0014 U	<0.0014	<0.0014 U	^0.0415	^0.0592	^0.0286	^0.0372	^0.0439 O	0.0016	<0.0014 U	0.0016 J	0.0028 J	0.0021 J	^0.0055	<0.0014 U	^.016
BARIUM	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0767	0.0716	0.0664	0.147	0.0212	NA
BERYLLIUM	mg/l	T	0.001		NA	NA	NA	NA	NA	NA	NA	<0.00034 U	NA	<0.00034 U	<0.00034 U	NA	NA	NA	NA	NA	NA	NA	NA	<0.00034 U	NA	NA	0.00048 J	0.00043 J	0.00037 J	^0.0012 J	<0.00034 U	NA
CADMIUM	mg/l	T	0.004		NA	NA	NA	NA	NA	NA	NA	<0.00087 U	NA	<0.00087 U	<0.00087 U	NA	NA	NA	NA	NA	NA	NA	NA	<0.00087 U	NA	NA	<0.00087 U	<0.00087 U	<0.00087 U	<0.00087 U	<0.00087 U	NA
CALCIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.68	25.3	27	17.4	12	NA
CHROMIUM	mg/l	T	0.07		NA	NA	NA	NA	NA	NA	NA	0.0026 J	NA	<0.0022 U	<0.0022 U	NA	NA	NA	NA	NA	NA	NA	NA	<0.0022 U	NA	NA	0.0104	0.0094	0.0076	0.0447	^0.112	NA
COBALT	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0085	0.0205	0.0197	0.0223	0.0030 J	NA
COPPER	mg/l	T	1.3		NA	NA	NA	NA	NA	NA	NA	0.0345	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0053 J	0.0047 J	0.0046 J	0.023	<0.0021 U	NA
IRON	mg/l	T	0.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	^84.5	^84.2	NA	NA	NA	NA	NA	NA	NA	NA	^43.8	NA	NA	^7.67	^7.09	^5.90	^18.8	^1.13	NA
LEAD	mg/l	T	0.005		0.0028 J	0.0016 J	0.0017	<0.0012 U	0.0031	0.0021 J	^0.0409	^0.0248	0.0033	<0.0012 U	<0.0012 U	0.0031	<0.0012 U	0.0027	<0.0012 U	0.0027	^0.0051	<0.0012 U	0.0013 J	<0.0012 U	0.0028	<0.0012 U	0.0032	0.0035	0.0028 J	^0.0126	<0.0012 U	^.0140
LEAD, ORGANIC	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.25	7.59	7.48	10.9	3.77	NA
MANGANESE	mg/l	T	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^0.292	^0.667	^0.680	^1.06	^0.204	NA
MERCURY	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	NA	<0.00016 U	NA	<0.00016 O	<0.00016 O	NA	NA	NA	NA	NA	NA	NA	NA	<0.00016 O	NA	NA	<0.00016 U	<0.00016 U	<0.00016 U	<0.00016 U	<0.00016 U	NA
NICKEL	mg/l	T	0.1		NA	NA	NA	NA	NA	NA	NA	0.0141	NA	<0.0038 U	<0.0038 U	NA	NA	NA	NA	NA	NA	NA	NA	<0.0038 U	NA	NA	0.0165	0.0123	0.012	0.0273	0.0039 J	NA
POTASSIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.27	3.77	3.58	4.03	1.58	NA
SELENIUM	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	<0.0011 U	NA	<0.0011 U	<0.0011 U	NA	NA	NA	NA	NA	NA	NA	NA	<0.0011 U	NA	NA	<0.0011 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.0011 U	NA
SILVER	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	<0.0018 U	NA	<0.0018 U	<0.0018 U	NA	NA	NA	NA	NA	NA	NA	NA	<0.0018 U	NA	NA	<0.0018 U	<0.0018 U	<0.0018 U	<0.0018 U	<0.0018 U	NA
SODIUM	mg/l	T	50		^60.1	^60.9	24.7	17.2	7.22	7.08	27.5	NA	28.4	14.9	14.9	8.75	8.79	10.5	12.3	3.29	2.75	5.17	3.89	4.91	5.24	5	6.04	11.3	11.1	20.9	21.9	^52.4 JF
THALLIUM	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	NA	<0.00089 U	NA	<0.00089 U	<0.00089 U	NA	NA	NA	NA	NA	NA	NA	NA	<0.00089 U	NA	NA	<0.00089 U	<0.00089 U	0.00090 J	0.0014 J	<0.00089 U	NA
TIN	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0102	0.01	0.0085	0.0508	0.0029 J	NA
ZINC	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	0.504	NA	<0.0041 O	<0.0041 O	NA	NA	NA	NA	NA	NA	NA	NA	0.324 O	NA	NA	0.0599	0.0522	0.0445	0.0961	0.0158 J	NA

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria (NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5B
AB Aquifer Wells - Groundwater Analytical Results - Metals
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	P20-M01B	P20-M01B	P20-M01B	P20-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M03B	P21-M03B	P21-M03B	P21-M03B	P21-M03B	P21-M03B	P21-M03B	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M03B	Q20-M03B	Q20-M03B	Q20-M03B
				Date	8/12/96	1/14/97	7/22/97	1/13/98	2/20/96	8/12/96	1/14/97	7/22/97	1/13/98	7/21/98	2/20/96	8/12/96	8/12/96	1/14/97	7/22/97	1/13/98	7/21/98	2/20/96	3/28/96	8/12/96	1/14/97	7/22/97	1/13/98	7/21/98	8/26/98	2/20/96	8/12/96	1/14/97	7/22/97
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ALUMINUM	mg/l	D	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/l	D	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	D	0.003		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BARIUM	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	D	0.001		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/l	D	0.004		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CALCIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	D	0.07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	D	1.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/l	D	0.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	mg/l	D	0.005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	D	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/l	D	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	D	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALUMINUM	mg/l	T	0.2		^31.6	^4.61	^71.7	^.88	^.44 J	^.60	^.60	.125 J	^.34	^0.32	.094 J	<.057	<.057	.069 J	.043 J	<.029	0.122 J	.078 J	NA	<.057	<.057	<.029	<.029	0.097 J	NA	^.21 J	<.057	^1.71	^2.84
ANTIMONY	mg/l	T	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0013	NA	NA	NA	NA	NA	<.0053	NA	NA	NA	NA
ARSENIC	mg/l	T	0.003		^.012	^.034	^.116 O	^.030 O	^.030	^.021	^.021	^.031 O	^.030 O	^0.018	<.0023	<.0015	<.0015	<.0015	.0029 O	<.0020 O	<0.0010	<.0023	<.0023	<.0015	<.0015	<.0020 O	<.0020 O	<0.0010	^0.0049 J	^.012	^.012	^.015	^.027 O
BARIUM	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	T	0.001		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0012	NA	NA	NA	NA	NA	<0.00079	NA	NA	NA	NA
CADMIUM	mg/l	T	0.004		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	.0031 J	NA	NA	NA	NA	NA	0.00096 J	NA	NA	NA	NA
CALCIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	T	0.07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0073	NA	NA	NA	NA	NA	<0.0017	NA	NA	NA	NA
COBALT	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	T	1.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0042	NA	NA	NA	NA	NA	0.0114	NA	NA	NA	NA
IRON	mg/l	T	0.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	mg/l	T	0.005		^.0275	^.0093 O	^.131	<.0011 O	.0030 J	<.0012	.0039 O	<.0011	.0013 O	<0.0019 O	<.0017	<.0012	<.0012	<.0060 O	.0015 NF	.0013 O	<0.0019 O	<.0017	<.0017	<.0012	<.0012 O	<.0011	^.0060 O	<0.0019 O	<0.0019	<.0017	<.0012	^.0055 O	.0039 NF
LEAD, ORGANIC	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	T	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	.000127 J	NA	NA	NA	NA	NA	0.00027	NA	NA	NA	NA
NICKEL	mg/l	T	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	.020 J	NA	NA	NA	NA	NA	0.0097	NA	NA	NA	NA
POTASSIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0015	NA	NA	NA	NA	NA	<0.0016	NA	NA	NA	NA
SILVER	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0058	NA	NA	NA	NA	NA	<.0014	NA	NA	NA	NA
SODIUM	mg/l	T	50		49.9	48	48	^68.8	26.5 JF	20.4	9.48	28.3	14.1	13.1	^133.	^105.	^111.	^147.	^124.	^148.	^104.	^88.5	NA	^75.6	^72.5	^76.2	^88.9	^80.7	NA	^58.3 JF	^53.4	44.9	^56.9
THALLIUM	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0022	NA	NA	NA	NA	NA	<0.0012	NA	NA	NA	NA
TIN	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.038	NA	NA	NA	NA	NA	0.0172 J	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria (NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5B
AB Aquifer Wells - Groundwater Analytical Results - Metals
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			NJDEP Class IIA Water Quality Screening Criteria	Sample ID	Q20-M03B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q23-M01B	Q23-M01B	Q23-M01B	Q23-M01B	Q23-M01B	Q23-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M02B	R19-M02B	R19-M02B	R19-M02B	R19-M02B	R19-M02B
				Date	1/13/98	2/20/96	8/13/96	1/14/97	1/14/97	7/22/97	1/13/98	1/13/98	7/21/98	7/21/98	2/21/96	8/13/96	1/15/97	7/23/97	1/14/98	7/22/98	2/21/96	4/10/96	8/14/96	1/15/97	7/23/97	1/14/98	7/22/98	2/21/96	4/10/96	8/14/96	1/15/97	7/23/97	1/14/98
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total (T)/		Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Analyte	Units	Diss. (D)		Duplicate #	1	1	1	1	2	1	1	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ALUMINUM	mg/l	D	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	.108 J	NA	NA	NA	NA	NA	.070 J	NA	NA	NA	NA	NA	NA	<.063	NA	NA	NA	NA	NA
ANTIMONY	mg/l	D	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	D	0.003		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^.0032 J	NA	NA	NA	NA	NA	^.0062 J	NA	NA	NA	NA	NA	NA	^.0034 J	NA	NA	NA	NA	NA
BARIUM	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	D	0.001		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^.0051 J	NA	NA	NA	NA	NA	<.0012	NA	NA	NA	NA	NA	NA	<.0012	NA	NA	NA	NA	NA
CADMIUM	mg/l	D	0.004		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0026	NA	NA	NA	NA	NA	<.0026	NA	NA	NA	NA	NA	NA	<.0026	NA	NA	NA	NA	NA
CALCIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	60	NA	NA	NA	NA	NA	108	NA	NA	NA	NA	NA	NA	9.95	NA	NA	NA	NA	NA
CHROMIUM	mg/l	D	0.07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	D	1.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0042	NA	NA	NA	NA	NA	<.0042	NA	NA	NA	NA	NA	NA	<.0042	NA	NA	NA	NA	NA
IRON	mg/l	D	0.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	.035 J	NA	NA	NA	NA	NA	.032 J	.0255 J	NA	NA	NA	NA	NA	^.70	^4.47	NA	NA	NA	NA
LEAD	mg/l	D	0.005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0017	NA	NA	NA	NA	NA	<.0017	NA	NA	NA	NA	NA	NA	<.0017	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	39	NA	NA	NA	NA	NA	39.1	NA	NA	NA	NA	NA	NA	9.94	NA	NA	NA	NA	NA
MANGANESE	mg/l	D	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^5.47	NA	NA	NA	NA	NA	^.737	NA	NA	NA	NA	NA	NA	^.094	NA	NA	NA	NA	NA
MERCURY	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	.000032 J	NA	NA	NA	NA	NA	<.000032	NA	NA	NA	NA	NA	NA	.000095 J	NA	NA	NA	NA	NA
NICKEL	mg/l	D	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	.018 J	NA	NA	NA	NA	NA	<.011	NA	NA	NA	NA	NA	NA	<.011	NA	NA	NA	NA	NA
POTASSIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	D	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.8	NA	NA	NA	NA	NA
THALLIUM	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALUMINUM	mg/l	T	0.2		^.51	^.39 J	^.78	^.40	^.52	^.24	^.37	^.27	^0.46	^0.58	^.49	^.41	^1.49	^.65	^.74	^1.01	NA	NA	<.057 O	.062 J	.051 J	.075 J	0.074 J	NA	NA	<.057 O	.073 J	.038 J	.077 J
ANTIMONY	mg/l	T	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	T	0.003		^.0048 O	^.0099 J	^.013	^.013	^.012	^.017 O	^.012 O	^.012 O	^0.0076 J	^0.0091 J	^.0037 J	<.0015	<.0015	<.0020 O	<0.0020	<0.0010	NA	NA	<.0015	<.0015	<.0020 O	<0.0020	<0.0010	NA	NA	^.0049 J	^.0057 J	^.0043 O	<0.0020
BARIUM	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	T	0.001		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/l	T	0.004		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CALCIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101	NA	NA	NA	NA	NA	NA	9.04	NA	NA	NA	NA
CHROMIUM	mg/l	T	0.07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	T	1.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/l	T	0.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	mg/l	T	0.005		<.0011 O	<.0017	<.0012	.0016 O	.0018 O	<.0011	<.0011 O	<.0011 O	<0.0019 O	<0.0019 O	<.0017	<.0012	.0029 J	.0017 J	<0.0011 O	0.0041	NA	NA	<.0012	<.0012	.0011 J	<0.0011 O	<0.0019	NA	NA	<.0012	.0015 J	<.0011	<0.0011 O
LEAD, ORGANIC	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.8	NA	NA	NA	NA	NA	NA	8.71	NA	NA	NA	NA
MANGANESE	mg/l	T	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/l	T	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	T	50		^72.1	^83.0	^71.9	^58.7	^58.6	^59.5	^70.3	^74.3	^57.8	^57.1	47.2	^56.4	^82.4	28.9	45.6	26.9	NA	NA	17.3	14.9	13.5	12.3	13.1	NA	NA	10.8	10.1	8.52	10.8
THALLIUM	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria (NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5B
AB Aquifer Wells - Groundwater Analytical Results - Metals
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	R19-M02B	R20-M02B	R20-M02B	R20-M02B	R20-M02B	R20-M02B	R20-M02B	R20-M02B	R20-M02B	S19-M01B	S19-M01B
				Date	7/22/98	2/20/96	3/28/96	8/13/96	1/14/97	7/22/97	1/13/98	7/21/98	8/26/98	2/21/96	4/10/96
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1
ALUMINUM	mg/l	D	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	<.063	NA
ANTIMONY	mg/l	D	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	D	0.003		NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0023	NA
BARIUM	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	D	0.001		NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0012	NA
CADMIUM	mg/l	D	0.004		NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0026	NA
CALCIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	29.7	NA
CHROMIUM	mg/l	D	0.07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	D	1.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0042	NA
IRON	mg/l	D	0.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	^1.24	^.47
LEAD	mg/l	D	0.005		NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0017	NA
MAGNESIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	14.5	NA
MANGANESE	mg/l	D	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	^.211	NA
MERCURY	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	<.000032	NA
NICKEL	mg/l	D	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	<.011	NA
POTASSIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	D	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	6.32	NA
THALLIUM	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALUMINUM	mg/l	T	0.2		0.128 J	.073 J		<.057	<.057	<.029	<.029	0.065 J	NA	NA	NA
ANTIMONY	mg/l	T	0.006		NA	NA	^<.013	NA	NA	NA	NA	NA	<.0053	NA	NA
ARSENIC	mg/l	T	0.003		^0.0042 J	<.0023	<.0023	<.0015	<.0015	<.0020 O	<.0020 O	<0.0010	<0.0010	NA	NA
BARIUM	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	T	0.001		NA	NA	<.0012	NA	NA	NA	NA	NA	<0.00079	NA	NA
CADMIUM	mg/l	T	0.004		NA	NA	<.0026	NA	NA	NA	NA	NA	0.00104 J	NA	NA
CALCIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	29.4
CHROMIUM	mg/l	T	0.07		NA	NA	<.0073	NA	NA	NA	NA	NA	<0.0017	NA	NA
COBALT	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	T	1.3		NA	NA	.0052 J	NA	NA	NA	NA	NA	0.0102	NA	NA
IRON	mg/l	T	0.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	mg/l	T	0.005		0.0021 J	<.0017	<.0017	<.0012	^.0052 O	<.0011	<.0011 O	<0.0019 O	<0.0019	NA	NA
LEAD, ORGANIC	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	15.3
MANGANESE	mg/l	T	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	T	0.002		NA	NA	0.00021	NA	NA	NA	NA	NA	<0.000042	NA	NA
NICKEL	mg/l	T	0.1		NA	NA	.014 J	NA	NA	NA	NA	NA	0.0186	NA	NA
POTASSIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	T	0.04		NA	NA	<.0015	NA	NA	NA	NA	NA	<0.0016	NA	NA
SILVER	mg/l	T	0.04		NA	NA	<.0058	NA	NA	NA	NA	NA	<.0014	NA	NA
SODIUM	mg/l	T	50		8.78	49.2 JF	NA	38.1	34.7	35	34.7	32.3	NA	NA	NA
THALLIUM	mg/l	T	0.002		NA	NA	<.0022	NA	NA	NA	NA	NA	<0.0012	NA	NA
TIN	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	T	2		NA	NA	0.026	NA	NA	NA	NA	NA	0.033	NA	NA

Analyte	Units	Total (T)/ Diss. (D)	Sample ID	S19-M01B	S19-M01B	S19-M01B	S19-M01B	S19-M01B	S19-M02B	S19-M02B	S19-M02B	S19-M02B	S19-M02B	S19-M02B	S19-M02B	S19-M02B	K17-M01B	M22-M01B	M22-M01B	O26-M01B	O26-M01B
			Date	8/14/96	1/15/97	7/23/97	1/14/98	7/22/98	2/21/96	4/10/96	4/10/96	8/14/96	1/15/97	7/23/97	1/14/98	7/22/98	12/5/94	2/16/94	11/9/94	3/7/94	4/27/94
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1
ALUMINUM	mg/l	D		NA	NA	NA	NA	NA	<.063	NA	NA	NA	NA	NA	NA	NA	<.082	NA	NA	NA	<.082
ANTIMONY	mg/l	D		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<0.050	0.0057	^<0.050	<.0015
ARSENIC	mg/l	D		NA	NA	NA	NA	NA	.0024 J	NA	NA	NA	NA	NA	NA	NA	^.0064 J	<0.0050	^.0036 J	<0.0050	^.0064 J
BARIUM	mg/l	D		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	D		NA	NA	NA	NA	NA	<.0012	NA	NA	NA	NA	NA	NA	NA	NA	<0.0020	^<0.010	<0.0020	<.0011
CADMIUM	mg/l	D		NA	NA	NA	NA	NA	<.0026	NA	NA	NA	NA	NA	NA	NA	<.0020	<0.0050	^<0.010	<0.0050	<.002
CALCIUM	mg/l	D		NA	NA	NA	NA	NA	37.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	D		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.010	<0.030	<0.010	<.009
COBALT	mg/l	D		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0050	NA	NA	NA	NA
COPPER	mg/l	D		NA	NA	NA	NA	NA	<.0042	NA	NA	NA	NA	NA	NA	NA	NA	<0.010	0.008	<0.010	<.0016
IRON	mg/l	D		NA	NA	NA	NA	NA	.015 J	<.0059	<.0059	NA	NA	NA	NA	NA	^49.4	NA	NA	NA	NA
LEAD	mg/l	D		NA	NA	NA	NA	NA	<.0017	NA	NA	NA	NA	NA	NA	NA	<.00090	<0.0050	.0037 NF	<0.0050	<.0009
MAGNESIUM	mg/l	D		NA	NA	NA	NA	NA	15.9	NA	NA	NA	NA	NA	NA	NA	23	NA	NA	NA	NA
MANGANESE	mg/l	D		NA	NA	NA	NA	NA	^.233	NA	NA	NA	NA	NA	NA	NA	^.737	NA	NA	NA	NA
MERCURY	mg/l	D		NA	NA	NA	NA	NA	.000061 J	NA	NA	NA	NA	NA	NA	NA	.00006 J	<0.00020	<0.00020	<0.00020	.00012 J
NICKEL	mg/l	D		NA	NA	NA	NA	NA	<.011	NA	NA	NA	NA	NA	NA	NA	<.0085	<0.040	.0145 J	<0.040	<.0085
POTASSIUM	mg/l	D		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	14.8	NA	NA	NA	NA
SELENIUM	mg/l	D		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0050	.00146 J	<0.0050	.00114 J
SILVER	mg/l	D		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.010 O	<0.020	<0.010	<.0046
SODIUM	mg/l	D		NA	NA	NA	NA	NA	8.42	NA	NA	NA	NA	NA	NA	NA	^118.	NA	NA	NA	NA
THALLIUM	mg/l	D		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<0.0050 O	^<0.010	^<0.0050	<.002
TIN	mg/l	D		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	D		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0036	NA	NA	NA	NA
ZINC	mg/l	D		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0067	<0.020	.057 NF	<0.020	0.03
ALUMINUM	mg/l	T		<.057 O	.127 J	.051 J	.081 J	0.070 J	NA	NA	NA	<.057 O	^.22	.172 J	0.2	0.095 J	NA	NA	NA	NA	.100 J
ANTIMONY	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0015
ARSENIC	mg/l	T		<.0015	<.0015	<.0020 O	<0.0020	<0.0010	NA	NA	NA	<.0015	<.0015	<.0020 O	<0.0020	<0.0010	NA	NA	NA	NA	^.0076 J
BARIUM	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0011
CADMIUM	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.002
CALCIUM	mg/l	T		NA	NA	NA	NA	NA	NA	35.2	35.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.033
COBALT	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0016
IRON	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	mg/l	T		<.0012	<.0012	<.0011	<0.0011 O	<0.0019	NA	NA	NA	<.0012	<.0012	<.0011	<0.0011 O	<0.0019	NA	NA	NA	NA	<.0009
LEAD, ORGANIC	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	T		NA	NA	NA	NA	NA	NA	16.5	16.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00047
NICKEL	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	.0097 J
POTASSIUM	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	.00113 J
SILVER	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0046
SODIUM	mg/l	T		7.67	7.16	6.3	6.77	5.90 JF	NA	NA	NA	13	12.7	8.77	14.7	14.7	NA	NA	NA	NA	NA
THALLIUM	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^.0021 J
TIN	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.032

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria (NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5B
AB Aquifer Wells - Groundwater Analytical Results - Metals
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	O26-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M03B	P21-M03B	P21-M03B	P21-M03B	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M02B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q22-M01B	Q22-M01B	Q22-M01B	Q22-M01B	Q22-M01B	Q22-M04B	Q22-M04B	Q22-M04B	Q22-M04B	Q22-M04B
				Date	8/25/94	3/28/94	4/4/94	7/5/94	10/3/94	1/25/94	4/7/94	7/8/94	10/7/94	1/18/94	4/4/94	4/4/94	7/5/94	10/3/94	10/3/94	1/20/94	4/4/94	7/5/94	10/3/94	1/24/94	1/24/94	4/6/94	7/7/94	10/6/94	1/24/94	4/6/94	7/7/94	10/6/94	10/6/94
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	2	1	1	2	1	1	1	1	1	2	1	1	1	1	1	1	1	2
ALUMINUM	mg/l	D	0.2		<.082	^1.1	NA	<0.2	NA	NA	NA	NA	NA	<0.10	NA	NA	<0.2	NA	NA	^2.6	NA	<0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/l	D	0.006		^.0277	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	D	0.003		<.0015	^0.015	NA	^.0073	NA	NA	NA	NA	NA	NA	NA	NA	^<0.01	NA	NA	NA	NA	^.013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BARIUM	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	D	0.001		<.0011	<0.0020	NA	^<0.01	NA	NA	NA	NA	NA	<0.0020	NA	NA	^<0.01	NA	NA	<0.0020	NA	^<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/l	D	0.004		<.002	<0.0050	NA	^<0.01	NA	NA	NA	NA	NA	<0.0050	NA	NA	^<0.01	NA	NA	<0.0050	NA	^<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CALCIUM	mg/l	D			NA	42.6	NA	38.9	NA	NA	NA	NA	NA	22.4	NA	NA	33.7	NA	NA	NA	NA	84.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	D	0.07		<.009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	D	1.3		0.0053	<0.010	NA	<0.025	NA	NA	NA	NA	NA	<0.010	NA	NA	<0.025	NA	NA	<0.010	NA	<0.025	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/l	D	0.3		NA	^120 O	^82.6	^68.5	^39.8	^55.6	^36.4	^103.	^36.1	^0.91	^1.31	^1.32	^1.54	^1.86	^1.88	^105	^123.	^120.	^128.	^164	^164 O	^245.	^143.	^99.6	^40.6	^46.4	^52.2	^50.4	^50.8
LEAD	mg/l	D	0.005		<.0009	<0.0050	NA	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	<0.003	NA	NA	NA	NA	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	D			NA	66.1	NA	100	NA	NA	NA	NA	NA	28	NA	NA	37.4	NA	NA	91.7	NA	109	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	D	0.05		NA	^1.9 O	NA	^2.39	NA	NA	NA	NA	NA	^1.1	NA	NA	^1.62	NA	NA	^1.4	NA	^1.82	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	D	0.002		<.00006	0.00025	NA	<0.0002	NA	NA	NA	NA	NA	NA	NA	NA	<0.0002	NA	NA	NA	NA	<0.0002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/l	D	0.1		<.0085	<0.040	NA	<0.05	NA	NA	NA	NA	NA	<0.040	NA	NA	0.0186	NA	NA	<0.040	NA	<0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	D	0.04		<.0007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	D	0.04		<.0046	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	D	50		NA	^64.7	NA	31.5	NA	NA	NA	NA	NA	47.8	NA	NA	^64.4	NA	NA	^66.0	NA	^76.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	D	0.002		<.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	D	2		.0194 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALUMINUM	mg/l	T	0.2		<.082	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/l	T	0.006		<.0015	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	T	0.003		<.0015	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BARIUM	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	T	0.001		^.0013 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/l	T	0.004		<.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CALCIUM	mg/l	T			NA	NA	56.8	34.3	32.8	NA	88.4	60.8	71.1	NA	34.4	34.2	33	33.6	34.7	NA	81.4	86.4	88.3	NA	NA	85.2	64.1	51.5	NA	23.3	26.5	35.3	35
CHROMIUM	mg/l	T	0.07		^.088	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	T	1.3		<.0016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/l	T	0.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	mg/l	T	0.005		<.0009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD, ORGANIC	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	T			NA	NA	86	95.7	87.9	NA	88.1	66.5	72.8	NA	38	37.8	36.8	37.1	37.5	NA	97.5	111	118	NA	NA	96.5	90.6	85.2	NA	15.7	19.2	26.3	26.2
MANGANESE	mg/l	T	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	T	0.002		<.00006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/l	T	0.1		<.0085	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	T	0.04		<.0007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	T	0.04		<.0046	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	T	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	T	0.002		<.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	T	2		.0095 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria (NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5B
AB Aquifer Wells - Groundwater Analytical Results - Metals
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	Q23-M01B	Q23-M01B	Q23-M01B	Q23-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M02B	R19-M02B	R19-M02B	R19-M02B	R19-M02B	R20-M01B	R20-M01B	R20-M01B	R20-M01B	R20-M02B	R20-M02B	R20-M02B	R20-M02B	R31-M01B	R31-M01B	S19-M01B	S19-M01B	S19-M01B	S19-M01B	S19-M02B
				Date	1/18/94	4/4/94	7/5/94	10/3/94	1/18/94	4/4/94	7/5/94	7/5/94	10/3/94	1/18/94	1/18/94	4/4/94	7/5/94	10/3/94	1/20/94	4/5/94	7/6/94	10/5/94	1/20/94	4/5/94	7/6/94	10/5/94	4/28/94	8/29/94	1/21/94	4/5/94	7/6/94	10/5/94	1/21/94
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	1	1	1	1	1	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ALUMINUM	mg/l	D	0.2		0.13	NA	<0.2	NA	<0.10	NA	<0.2	<0.2	NA	0.1	0.11	NA	<0.2	NA	^0.29	NA	<0.2	NA	0.14	NA	<0.2	NA	NA	<.082	^0.27	NA	<0.2 J	NA	0.11
ANTIMONY	mg/l	D	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0015	^.0061	NA	NA	NA	NA	NA
ARSENIC	mg/l	D	0.003		NA	NA	^<0.01	NA	NA	NA	0.0018	0.0018	NA	NA	NA	NA	0.002	NA	NA	NA	^.0047 J	NA	NA	NA	.0012 J	NA	^.0097 J	<.0015	NA	NA	^<0.01	NA	NA
BARIUM	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	D	0.001		<0.0020	NA	^.0012	NA	<0.0020	NA	^<0.01	^<0.01	NA	<0.0020	<0.0020 O	NA	^<0.01	NA	<0.0020	NA	^<0.01	NA	<0.0020	NA	^<0.01	NA	<.0011	<.0011	<0.0020	NA	^<0.01 J	NA	<0.0020
CADMIUM	mg/l	D	0.004		^0.0093	NA	^.0057	NA	<0.0050	NA	^<0.01	^<0.01	NA	<0.0050	<0.0050 O	NA	^<0.01	NA	<0.0050	NA	^<0.01	NA	<0.0050	NA	^<0.01	NA	<.002	<.002	<0.0050	NA	^<0.01 J	NA	<0.0050
CALCIUM	mg/l	D			71.9	NA	82.8	NA	98.2	NA	122	120	NA	9.4	10.0 O	NA	12.5	NA	66.6	NA	111	NA	58.6	NA	102	NA	NA	NA	11.6	NA	12.9	NA	38.8
CHROMIUM	mg/l	D	0.07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.009	<.009	NA	NA	NA	NA	NA
COBALT	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	D	1.3		<0.010	NA	<0.025	NA	<0.010	NA	<0.025	<0.025	NA	<0.010	<0.010 O	NA	<0.025	NA	<0.010	NA	<0.025	NA	<0.010	NA	<0.025	NA	<.0016	<.0016	<0.010	NA	<0.025	NA	<0.010
IRON	mg/l	D	0.3		0.1	0.12	<0.1	<0.1	0.2	<0.1	<0.1	<0.1	^.84	^6.0	^6.7 O	^22.6	^4.33	<0.1	^43.2	^6.28	^16.7	^17.3	^97.9	^41.5	^107.	^2.20	NA	NA	0.24	0.25	^.32	^3.31	<0.10
LEAD	mg/l	D	0.005		NA	NA	<0.003	NA	NA	NA	<0.003	<0.003	NA	NA	NA	NA	<0.003	NA	NA	NA	<0.003	NA	NA	NA	<0.003	NA	<.0009	<.0009	NA	NA	<0.003	NA	NA
MAGNESIUM	mg/l	D			55.3	NA	53.7	NA	33.2	NA	34.9	34.5	NA	9	9.7 O	NA	10.7	NA	29.3	NA	44	NA	74.6	NA	116	NA	NA	NA	7.4	NA	7.96	NA	15.9
MANGANESE	mg/l	D	0.05		^14.3	NA	^11.1	NA	^1.2	NA	^1.30	^1.26	NA	^0.18	^0.19 O	NA	^.194	NA	^1.4	NA	^.757	NA	^2.6	NA	^3.47	NA	NA	NA	^0.083	NA	0.05	NA	^0.35
MERCURY	mg/l	D	0.002		NA	NA	<0.0002	NA	NA	NA	<0.0002	<0.0002	NA	NA	NA	NA	<0.0002	NA	NA	NA	<0.0002	NA	NA	NA	<0.0002	NA	.00009 J	<.00006	NA	NA	<0.0002	NA	NA
NICKEL	mg/l	D	0.1		<0.040	NA	0.0268	NA	<0.040	NA	<0.05	<0.05	NA	<0.040	<0.040 O	NA	<0.05	NA	<0.040	NA	.0101 J	NA	<0.040	NA	<0.05	NA	<.0085	<.0085	<0.040	NA	<0.05	NA	<0.040
POTASSIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0007	<.0007	NA	NA	NA	NA	NA
SILVER	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0046	<.0046	NA	NA	NA	NA	NA
SODIUM	mg/l	D	50		^72.0	NA	^71.7	NA	11.1	NA	15.8	15.9	NA	10.6	11.0 O	NA	11.4	NA	14.6	NA	15.3	NA	^54.7	NA	^66.5	NA	NA	NA	6.4	NA	6.51	NA	8.8
THALLIUM	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.002	<.002	NA	NA	NA	NA	NA
TIN	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	.0119 J	.0109 J	NA	NA	NA	NA	NA
ALUMINUM	mg/l	T	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.082	NA	NA	NA	NA	NA
ANTIMONY	mg/l	T	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0015	<.0015	NA	NA	NA	NA	NA
ARSENIC	mg/l	T	0.003		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^.029	^.012	NA	NA	NA	NA	NA
BARIUM	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	T	0.001		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0011	<.0011	NA	NA	NA	NA	NA
CADMIUM	mg/l	T	0.004		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	.0027 J	<.002	NA	NA	NA	NA	NA
CALCIUM	mg/l	T			NA	113	81.6	32	NA	123	119	121	116	NA	NA	14	11.9	9.45	NA	123	103	79.9	NA	96.2	100	48.4	NA	NA	NA	12.7	11.7	14.1	NA
CHROMIUM	mg/l	T	0.07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.009	<.009	NA	NA	NA	NA	NA
COBALT	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	T	1.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	.0022 J	0.0145	NA	NA	NA	NA	NA
IRON	mg/l	T	0.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	mg/l	T	0.005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0009	<.0009	NA	NA	NA	NA	NA
LEAD, ORGANIC	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	T				75.8	52.9	7.32		36.7	34.4	35.1	35.2	NA	NA	11.3	10.3	10.6	NA	46.5	40.7	32.2	NA	113	114	50.9	NA	NA	NA	7.06	7.24	8.51	NA
MANGANESE	mg/l	T	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	.00009 J	<.00006	NA	NA	NA	NA	NA
NICKEL	mg/l	T	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0085	<.0085	NA	NA	NA	NA	NA
POTASSIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	.00106 J	<.0007	NA	NA	NA	NA	NA
SILVER	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0046	<.0046	NA	NA	NA	NA	NA
SODIUM	mg/l	T	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.002	<.002	NA	NA	NA	NA	NA
TIN	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0067	.0192 J	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria (NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5B
AB Aquifer Wells - Groundwater Analytical Results - Metals
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	S19-M02B	S19-M02B	S19-M02B	S32-M01B	S32-M01B	S32-M01B	T20-M02B	T20-M02B	T20-M02B	T20-M02B	X17-M01B	X17-M01B	X26-M01A	X26-M01A	Z20-M01B	Z20-M01B	Z20-M01B	M22-M01B	M22-M01B	O26-M01B	O26-M01B	P21-M01B	P21-M01B	P21-M03B	P21-M03B	Q20-M02B	Q20-M02B	Q21-M01B	Q21-M01B
				Date	4/5/94	7/6/94	10/5/94	4/28/94	8/29/94	8/29/94	1/21/94	4/5/94	7/6/94	10/5/94	4/27/94	8/25/94	3/7/94	5/27/94	3/9/94	4/27/94	8/25/94	1/27/92	1/26/93	1/27/92	1/26/93	9/30/93	12/10/93	7/23/93	10/8/93	7/19/93	10/4/93	7/19/93	10/4/93
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ALUMINUM	mg/l	D	0.2		NA	<0.2 J	NA	NA	<.082	<.082	<0.10	NA	<0.2	NA	<.082	<.082	NA	NA	NA	<.082	<.082	NA	0.0998	NA	0.0482	NA	NA	NA	NA	<0.10	NA	0.11	NA
ANTIMONY	mg/l	D	0.006		NA	NA	NA	<.0015	<.0015	<.0015	NA	NA	NA	NA	<.0015	<.0015	^<0.050	^.0153	^<0.050	<.0015	^.0064	NA	<0.0023	NA	0.0024	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	D	0.003		NA	^<0.01	NA	^.0076 J	<.0015	<.0015	NA	NA	^<0.01	NA	^.0080 J	^.0060 J	<0.0050	^<0.01	<0.0050	<.0015	<.0015	NA	<0.0022	NA	<0.0022	NA	NA	NA	NA	<0.0050	NA	^0.012	NA
BARIUM	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	D	0.001		NA	^<0.01 J	NA	<.0011	<.0011	<.0011	<0.0020	NA	^<0.01	NA	<.0011	^.0013 J	<0.0020	^<0.01	<0.0020	<.0011	^.0013 J	NA	<.0010	NA	<.0010	NA	NA	NA	NA	<0.0020	NA	<0.0020	NA
CADMIUM	mg/l	D	0.004		NA	^<0.01 J	NA	.0026 J	<.002	<.002	<0.0050	NA	^<0.01	NA	<.002	<.002	<0.0050	^<0.01	<0.0050	<.002	<.002	NA	<0.00015	NA	0.0004	NA	NA	NA	NA	<0.0050	NA	<0.0050	NA
CALCIUM	mg/l	D			NA	37.7	NA	NA	NA	NA	7.4	NA	9.57	NA	NA	NA	NA	NA	NA	NA	NA	NA	42.3	NA	22.7	NA	NA	NA	NA	19.2	NA	81	NA
CHROMIUM	mg/l	D	0.07		NA	NA	NA	<.009	<.009	<.009	NA	NA	NA	NA	<.009	<.009	<0.010	<0.03	<0.010	<.009	<.009	NA	<.0100	NA	<.0100	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	D	1.3		NA	<0.025	NA	<.0016	<.0016	<.0016	<0.010	NA	<0.025	NA	<.0016	<.0016	0.013	0.0109	<0.010	<.0016	.0026 J	NA	<.0050	NA	0.00803	NA	NA	NA	NA	<0.010	NA	<0.010	NA
IRON	mg/l	D	0.3		.053 J	<0.1	<0.1	NA	NA	NA	<0.10	<0.1	0.11	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	^65.6	NA	0.0943	NA	^75.8	^16.7	^26.2	^0.34	^0.58	^101	NA
LEAD	mg/l	D	0.005		NA	<0.003	NA	<.0009	<.0009	<.0009	NA	NA	<0.003	NA	<.0009	<.0009	<0.0050	<0.003	<0.0050	<.0009	<.0009	NA	<0.0020	NA	<0.0020	NA	NA	NA	NA	<0.0050	NA	<0.0050	NA
MAGNESIUM	mg/l	D			NA	18.1	NA	NA	NA	NA	6.3	NA	8.94	NA	NA	NA	NA	NA	NA	NA	NA	NA	67.1	NA	17.3	NA	NA	NA	NA	23.2	NA	112	NA
MANGANESE	mg/l	D	0.05		NA	^.288	NA	NA	NA	NA	^0.054	NA	^.076	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^1.3	NA	^1.6	NA
MERCURY	mg/l	D	0.002		NA	<0.0002	NA	.00008 J	<.00006	<.00006	NA	NA	<0.0002	NA	.00014 J	<.00006	<0.00020	<0.0002	<0.00020	<.00006	<.00006	NA	<0.0002	NA	<0.0002	NA	NA	NA	NA	<0.00020	NA	<0.00020	NA
NICKEL	mg/l	D	0.1		NA	<0.05	NA	<.0085	<.0085	<.0085	<0.040	NA	.0101 J	NA	<.0085	<.0085	<0.040	.0376 J	<0.040	<.0085	<.0085	NA	<.0060	NA	0.00744	NA	NA	NA	NA	<0.040	NA	<0.040	NA
POTASSIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	D	0.04		NA	NA	NA	.00170 J	<.0007	<.0007	NA	NA	NA	NA	.00279 J	<.0007	<0.0050	<0.005	<0.0050	<.0007	<.0007	NA	0.0021	NA	<0.0011	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	D	0.04		NA	NA	NA	0.035	<.0046	<.0046	NA	NA	NA	NA	<.0046	<.0046	<0.010	<0.02	<0.010	<.0046	<.0046	NA	<.0020	NA	<.0020	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	D	50		NA	6.65	NA	NA	NA	NA	<5.0	NA	4.95	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^50.5	NA	^74.6	NA
THALLIUM	mg/l	D	0.002		NA	NA	NA	<.002	<.002	<.002	NA	NA	NA	NA	^.0021 J	<.002	^<0.0050	^<0.01	^<0.0050	^.0025 J	<.002	NA	<0.00093	NA	<0.00093	NA	NA	NA	NA	NA	NA	NA	NA
TIN	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	D	2		NA	NA	NA	0.094	.0079 J	.0070 J	NA	NA	NA	NA	<.0067	.0117 J	0.21	0.184	0.035	0.045	0.055	NA	0.03	NA	0.0671	NA	NA	NA	NA	NA	NA	NA	NA
ALUMINUM	mg/l	T	0.2		NA	NA	NA		<.082	.090 J	NA	NA	NA	NA	^1.35	^.37	NA	NA	NA	^1.50	^1.37	<.0980	NA	0.163	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/l	T	0.006		NA	NA	NA	<.0015	<.0015	<.0015	NA	NA	NA	NA	<.0015	<.0015	NA	NA	NA	<.0015	<.0015	<0.0017	NA	0.0024	NA	<0.010	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	T	0.003		NA	NA	NA	^.14	^.023	^.039	NA	NA	NA	NA	^.0084 J	<.0015	NA	NA	NA	<.0015	<.0015	^0.0032	NA	<0.0022	NA	^0.0073	NA	NA	NA	NA	NA	NA	NA
BARIUM	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	T	0.001		NA	NA	NA	<.0011	<.0011	<.0011	NA	NA	NA	NA	<.0011	^.0011 J	NA	NA	NA	<.0011	^.0013 J	^.00483	NA	^.00216	NA	<0.0020	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/l	T	0.004		NA	NA	NA	^.0053 J	<.002	<.002	NA	NA	NA	NA	<.002	^.0046 J	NA	NA	NA	<.002	<.002	0.00026	NA	0.00041	NA	0.0011	NA	NA	NA	NA	NA	NA	NA
CALCIUM	mg/l	T			39.9	37.3	45.3	NA	NA	NA	NA	11.2	8.69	9.84	NA	NA	NA	NA	NA	NA	NA	41.3	NA	26.6	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	T	0.07		NA	NA	NA	<.009	<.009	<.009	NA	NA	NA	NA	<.009	<.009	NA	NA	NA	.0190 J	.0233 J	<.0290	NA	<.0290	NA	<0.010	NA	NA	NA	NA	NA	NA	NA
COBALT	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	T	1.3		NA	NA	NA	.0027 J	0.0147	0.0109	NA	NA	NA	NA	.0020 J	0.0196	NA	NA	NA	.0023 J	.0020 J	<.0160	NA	<.0160	NA	<0.010	NA	NA	NA	NA	NA	NA	NA
IRON	mg/l	T	0.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^54.7	NA	^4.35	NA	NA	NA	NA	NA	NA	NA	NA	^97.2
LEAD	mg/l	T	0.005		NA	NA	NA	<.0009	.00169 J	<.0009	NA	NA	NA	NA	.00239 J	^.0066	NA	NA	NA	.00294 J	.00112 J	<0.0019	NA	<0.0019	NA	<0.0050	NA	NA	NA	NA	NA	NA	NA
LEAD, ORGANIC	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	T			16.5	18	21.7	NA	NA	NA	NA	7.79	8.57	7.3	NA	NA	NA	NA	NA	NA	NA	66.5	NA	23.3	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	T	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	T	0.002		NA	NA	NA	0.00053	<.00006	<.00006	NA	NA	NA	NA	<.00006	<.00006	NA	NA	NA	<.00006	<.00006	<0.00023	NA	<0.00023	NA	<0.00020	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/l	T	0.1		NA	NA	NA	<.0085	<.0085	<.0085	NA	NA	NA	NA	<.0085	.0293 J	NA	NA	NA	<.0085	<.0085	0.0373	NA	0.0125	NA	<0.040	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	T	0.04		NA	NA	NA	.00275 J	.00073 J	.00086 J	NA	NA	NA	NA	.00087 J	<.0007	NA	NA	NA	.00105 J	<.0007	0.0021	NA	<0.0017	NA	<0.0050	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	T	0.04		NA	NA	NA	.0063 J	<.0046	.0118 J	NA	NA	NA	NA	<.0046	<.0046	NA	NA	NA	<.0046	<.0046	<.0150	NA	<.0150	NA	<0.010	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	T	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	T	0.002		NA	NA	NA	<.002	<.002	<.002	NA	NA	NA	NA	^.0026 J	<.002	NA	NA	NA	^.0021 J	<.002	<0.0009	NA	<0.0009	NA	^<0.0050	NA	NA	NA	NA	NA	NA	NA
TIN	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	T	2		NA	NA	NA	^5.39	1.26	1.83	NA	NA	NA	NA	0.026	0.052	NA	NA	NA	0.053	0.052	0.0486	NA	0.037	NA	0.029	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria (NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5B
AB Aquifer Wells - Groundwater Analytical Results - Metals
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			NJDEP Class IIA Water Quality Screening Criteria	Sample ID	Q22-M01B	Q22-M01B	Q22-M04B	Q22-M04B	Q23-M01B	Q23-M01B	Q23-M01B	R19-M01B	R19-M01B	R19-M02B	R19-M02B	R20-M01B	R20-M01B	R20-M02B	R20-M02B	R31-M01B	R31-M01B	R31-M01B	S19-M01B	S19-M01B
				Date	7/23/93	10/8/93	7/23/93	10/8/93	7/20/93	10/4/93	10/4/93	7/19/93	10/4/93	7/19/93	10/4/93	7/20/93	10/5/93	7/20/93	10/5/93	1/28/92	12/14/92	12/14/92	7/22/93	10/5/93
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total (T)/		Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Analyte	Units	Diss. (D)		Duplicate #	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	2	1	1
ALUMINUM	mg/l	D	0.2		NA	NA	NA	NA	<0.10	NA	NA	<0.10	NA	<0.10	NA	<0.10	NA	<0.10	NA	NA	NA	NA	<0.10	NA
ANTIMONY	mg/l	D	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<0.01712	NA	NA	NA
ARSENIC	mg/l	D	0.003		NA	NA	NA	NA	<0.0050	NA	NA	<0.0050	NA	<0.0050	NA	^0.013	NA	<0.0050	NA	NA	^0.017	NA	<0.0050	NA
BARIUM	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.031	NA	NA	NA
BERYLLIUM	mg/l	D	0.001		NA	NA	NA	NA	<0.0020	NA	NA	<0.0020	NA	<0.0020	NA	<0.0020	NA	<0.0020	NA	NA	<0.00041	NA	<0.0020	NA
CADMIUM	mg/l	D	0.004		NA	NA	NA	NA	<0.0050	NA	NA	<0.0050	NA	<0.0050	NA	<0.0050	NA	<0.0050	NA	NA	<0.00215	NA	<0.0050	NA
CALCIUM	mg/l	D			NA	NA	NA	NA	111	NA	NA	108	NA	12.3	NA	75.2	NA	52.5	NA	NA	NA	NA	12.5	NA
CHROMIUM	mg/l	D	0.07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00130	NA	NA	NA
COBALT	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.018	NA	NA	NA
COPPER	mg/l	D	1.3		NA	NA	NA	NA	<0.010	NA	NA	0.012	NA	<0.010	NA	<0.010	NA	<0.010	NA	NA	<0.00256	NA	<0.010	NA
IRON	mg/l	D	0.3		^188	^219	^62.7	^45.5	<0.10	<0.10	<0.10	<0.10	0.15	^9.9	^0.31	^29.6	^32.2	^86.8	^45.5	NA	NA	NA	^2.5	^4.8
LEAD	mg/l	D	0.005		NA	NA	NA	NA	<0.0050	NA	NA	<0.0050	NA	<0.0050	NA	<0.0050	NA	<0.0050	NA	NA	<0.00113	NA	<0.0050	NA
MAGNESIUM	mg/l	D			NA	NA	NA	NA	74.4	NA	NA	31.4	NA	10.7	NA	33.5	NA	71.9	NA	NA	NA	NA	7.8	NA
MANGANESE	mg/l	D	0.05		NA	NA	NA	NA	^14.4	NA	NA	^1.2	NA	^0.23	NA	^1.2	NA	^2.1	NA	NA	NA	NA	^0.14	NA
MERCURY	mg/l	D	0.002		NA	NA	NA	NA	<0.00020	NA	NA	<0.00020	NA	<0.00020	NA	<0.00020	NA	<0.00020	NA	NA	<0.00006	NA	^0.0077	NA
NICKEL	mg/l	D	0.1		NA	NA	NA	NA	<0.040	NA	NA	<0.040	NA	<0.040	NA	<0.040	NA	<0.040	NA	NA	<0.040	NA	<0.040	NA
POTASSIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00075	NA	NA	NA
SILVER	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.010	NA	NA	NA
SODIUM	mg/l	D	50		NA	NA	NA	NA	^99.9	NA	NA	12.8	NA	11.6	NA	13.2	NA	^67.3	NA	NA	NA	NA	6.2	NA
THALLIUM	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00247	NA	NA	NA
TIN	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.50	NA	NA	NA
VANADIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.010	NA	NA	NA
ZINC	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.020	NA	NA	NA
ALUMINUM	mg/l	T	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0980	NA	NA	NA	NA
ANTIMONY	mg/l	T	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<0.050	^<0.050	NA	NA
ARSENIC	mg/l	T	0.003		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^0.0321	^0.058	^0.054	NA	NA
BARIUM	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.056	0.062	NA	NA
BERYLLIUM	mg/l	T	0.001		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^.00113	<0.0020	<0.0020	NA	NA
CADMIUM	mg/l	T	0.004		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00019	<0.0050	<0.0050	NA	NA
CALCIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20.7	NA	NA	NA	NA
CHROMIUM	mg/l	T	0.07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0290	<0.010	<0.010	NA	NA
COBALT	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.028	0.03	NA	NA
COPPER	mg/l	T	1.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0160	<0.010	<0.010	NA	NA
IRON	mg/l	T	0.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^45.9	NA	NA	NA	NA
LEAD	mg/l	T	0.005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0019	^0.0062	^0.0062	NA	NA
LEAD, ORGANIC	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11	NA	NA	NA	NA
MANGANESE	mg/l	T	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^1.56	NA	NA	NA	NA
MERCURY	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00023	<0.00006	<0.00006	NA	NA
NICKEL	mg/l	T	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0372	<0.040	<0.040	NA	NA
POTASSIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	21	23.3	NA	NA
SELENIUM	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00075	<0.00075	NA	NA
SILVER	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.010	<0.010	NA	NA
SODIUM	mg/l	T	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20	NA	NA	NA	NA
THALLIUM	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<0.0050	^<0.0050	NA	NA
TIN	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.50	<0.50	NA	NA
VANADIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.010	<0.010	NA	NA
ZINC	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.020	<0.020	NA	NA

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria (NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5B
AB Aquifer Wells - Groundwater Analytical Results - Metals
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	K17-M01B	K17-M01B	K17-M01B	K17-M01B	K17-M01B	K17-M01B	M15-M01B	M22-M01B	M22-M01B	M22-M01B	O26-M01B	O26-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B
				Top																												
				Bottom																												
				Date	2/22/1989	8/9/1989	8/8/1990	5/8/1991	5/7/1992	5/11/1993	2/23/1989	1/24/1990	12/20/1990	3/6/1991	1/29/1990	3/6/1991	4/5/1989	7/13/1989	10/4/1989	1/9/1990	4/4/1990	7/10/1990	9/24/1990	1/8/1991	4/30/1991	7/25/1991	10/11/1991	1/8/1992	4/9/1992	7/8/1992	10/7/1992	1/5/1993
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ALUMINUM	mg/l	T	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.38
ALUMINUM	mg/l	D	0.2		NA	0.097 J	0.052 J	<0.1	<0.1	<0.1	NA	NA	NA	NA	NA	NA	NA	<0.1	NA	0.025 J	NA	0.092 J	NA	3.2	NA	<0.1	NA	<0.1	NA	<0.1	NA	NA
ANTIMONY	mg/l	T	0.006		NA	NA	NA	NA	NA	NA	NA	NA	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/l	D	0.006		<0.06	NA	NA	NA	NA	NA	<0.06	0.019 J	NA	<0.06	0.014 J	<0.06	NA	NA	0.028 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	T	0.003		NA	NA	NA	NA	NA	NA	NA	NA	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.014
ARSENIC	mg/l	D	0.003		0.0086 J	0.045	0.011	<0.01	0.024	<0.01	0.029	0.0037 J	NA	0.0033 J	0.0061 J	0.0043 J	NA	<0.01	<0.01	<0.01	NA	<0.01	NA	0.0052 J	NA	<0.01	NA	<0.01	NA	<0.01	NA	NA
BARIUM	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	0.15	NA	NA	0.2	NA	NA	NA	0.082	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	T	0.001		NA	NA	NA	NA	NA	NA	NA	NA	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001
BERYLLIUM	mg/l	D	0.001		<0.001	NA	NA	NA	NA	NA	<0.001	<0.001	NA	0.00044 J	0.00026 J	0.00059 J	NA	<0.001	<0.001	<0.001	NA	<0.001	NA	<0.001	NA	<0.001	NA	<0.001	NA	<0.001	NA	NA
CADMIUM	mg/l	T	0.004		NA	NA	NA	NA	NA	NA	NA	NA	0.0048	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002
CADMIUM	mg/l	D	0.004		0.0007 J	<0.002	<0.002	<0.002	0.0024	<0.005	<0.002	<0.002	NA	0.00057 J	<0.002	0.00057 J	NA	0.00067 J	<0.002	<0.002	NA	0.0061	NA	<0.002	NA	<0.002	NA	<0.002	NA	<0.002	NA	NA
CALCIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	48.5
CALCIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	44.9	NA	37.4	NA	34.3	NA	34.1	NA	42.8	NA	43.	NA	45.1	NA	NA
CHROMIUM	mg/l	T	0.07		NA	NA	NA	NA	NA	NA	NA	NA	0.0086 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	D	0.07		0.0055 J	NA	NA	NA	NA	NA	0.0057 J	0.012	NA	0.0096 J	0.022	0.0077 J	NA	NA	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.037	NA	NA
COBALT	mg/l	D			NA	<0.02	<0.02	<0.02	<0.02	<0.02	NA	<0.02	NA	NA	0.026	NA	NA	NA	0.014 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	T	1.3		NA	NA	NA	NA	NA	NA	NA	NA	0.011	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.01
COPPER	mg/l	D	1.3		0.0066 J	NA	NA	NA	NA	NA	0.018	<0.01	NA	<0.01	0.0062 J	0.0038 J	NA	0.029	0.013	0.015	NA	0.015	NA	0.0077 J	NA	<0.01	NA	<0.01	NA	<0.01	NA	NA
IRON	mg/l	T	0.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	154.
IRON	mg/l	D	0.3		NA	99.	50.6	24.5	36.9	43.	NA	NA	NA	NA	NA	NA	0.079 J	0.12 J	0.063 J	0.072 J	31.6	0.79	10.	41.6	57.9	39.5	1.8	56.2	88.8	74.4	59.4	NA
LEAD	mg/l	T	0.005		NA	NA	NA	NA	NA	NA	NA	NA	<0.075	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.005
LEAD	mg/l	D	0.005		0.022 J	0.0033 J	<0.005	0.0023 J	0.0074	<0.005	0.031 J	0.0012 J	NA	<0.075	0.013	<0.075	NA	<0.005	<0.005	<0.005	NA	<0.005	NA	0.0041 J	NA	<0.005	NA	0.012	NA	<0.005	NA	NA
MAGNESIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	70.9
MAGNESIUM	mg/l	D			NA	34.9	25.3	9.1	16.6	19.9	NA	NA	NA	NA	NA	NA	NA	363.	NA	39.	NA	295.	NA	299.	NA	84.1	NA	72.4	NA	75.	NA	NA
MANGANESE	mg/l	T	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.42
MANGANESE	mg/l	D	0.05		NA	0.854	0.62	0.32	0.514	0.644	NA	NA	NA	NA	NA	NA	NA	1.75	NA	1.44	NA	1.73	NA	3.41	NA	2.57	NA	2.48	NA	2.57	NA	NA
MERCURY	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	<0.0002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0002
MERCURY	mg/l	D	0.002		0.00014 J	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	NA	<0.0002	<0.0002	<0.0002	NA	<0.0002	<0.0002	<0.0002	NA	<0.0002	NA	<0.0002	NA	<0.0002	NA	0.00075	NA	<0.0002	NA	NA
NICKEL	mg/l	T	0.1		NA	NA	NA	NA	NA	NA	NA	NA	<0.02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.02
NICKEL	mg/l	D	0.1		<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	0.01 J	NA	0.0076 J	0.016 J	0.0087 J	NA	0.012 J	0.012 J	0.0067 J	NA	0.013 J	NA	0.0078 J	NA	<0.02	NA	<0.02	NA	<0.02	NA	NA
POTASSIUM	mg/l	D			NA	23.	18.	6.4	11.	12.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	<0.005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	D	0.04		<0.005	NA	NA	NA	NA	<0.005	<0.005	0.0038 J	NA	<0.005	0.003 J	<0.005	NA	<0.005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	D	0.04		0.0022 J	NA	NA	NA	NA	NA	<0.01	<0.01	NA	<0.01	<0.01	<0.01	NA	NA	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	T	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	88.3
SODIUM	mg/l	D	50		NA	173.	114.	50.	103.	91.8	NA	NA	NA	NA	NA	NA	NA	88.6	NA	81.9	NA	82.1	NA	82.2	NA	85.3	NA	82.3	NA	76.4	NA	NA
THALLIUM	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	D	0.002		<0.01	NA	NA	NA	NA	NA	<0.01	<0.01	NA	<0.01	<0.01	<0.01	NA	NA	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	mg/l	D			NA	NA	NA	NA	NA	NA	NA	<0.05	NA	NA	<0.05	NA	NA	NA	<0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	D			NA	<0.02	<0.02	<0.02	<0.02	<0.02	NA	<0.02	NA	NA	0.021	NA	NA	NA	<0.02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	0.013 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	D	2		0.028	0.045	<0.02	0.006 J	11.8	3.74	0.034	0.036	NA	0.019 J	0.11	0.03	NA	NA	0.046	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE CP-5B
AB Aquifer Wells - Groundwater Analytical Results - Metals
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	P21-M01B	P21-M01B	P21-M03B	P21-M03B	P21-M03B	P21-M03B	P21-M03B	P21-M03B	P21-M03B	P21-M03B	P21-M03B	P21-M03B	P21-M03B	P21-M03B
				Top														
				Bottom														
				Date	2/26/1993	4/7/1993	3/6/1989	6/5/1989	9/6/1989	10/3/1989	1/9/1990	4/3/1990	7/10/1990	9/25/1990	1/10/1991	4/5/1991	7/11/1991	10/9/1991
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ALUMINUM	mg/l	T	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALUMINUM	mg/l	D	0.2		<0.1	NA	NA	NA	NA	NA	NA	NA	<0.1	NA	0.12	NA	NA	NA
ANTIMONY	mg/l	T	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/l	D	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	T	0.003		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	D	0.003		<0.01	NA	NA	NA	NA	NA	NA	NA	<0.01	NA	<0.01	NA	NA	NA
BARIUM	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	T	0.001		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	D	0.001		<0.001	NA	NA	NA	NA	NA	NA	NA	<0.001	NA	<0.001	NA	NA	NA
CADMIUM	mg/l	T	0.004		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/l	D	0.004		0.0032	NA	NA	NA	NA	NA	NA	NA	<0.002	NA	0.0074	NA	NA	NA
CALCIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CALCIUM	mg/l	D			51.4	NA	NA	NA	NA	NA	NA	NA	29.	NA	108.	NA	NA	NA
CHROMIUM	mg/l	T	0.07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	D	0.07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	T	1.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	D	1.3		<0.01	NA	NA	NA	NA	NA	NA	NA	<0.01	NA	0.0029 J	NA	NA	NA
IRON	mg/l	T	0.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/l	D	0.3		84.8	77.5	117	33.2	14.	12.	30.9	86.8	8.9	<0.15	0.11 J	80.2	91.4	4.8
LEAD	mg/l	T	0.005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	mg/l	D	0.005		<0.005	NA	NA	NA	NA	NA	NA	NA	<0.005	NA	0.013	NA	NA	NA
MAGNESIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	D			73.3	NA	NA	NA	NA	NA	NA	NA	30.	NA	76.5	NA	NA	NA
MANGANESE	mg/l	T	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	D	0.05		2.31	NA	NA	NA	NA	NA	NA	NA	0.698	NA	18.8	NA	NA	NA
MERCURY	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	D	0.002		<0.0002	NA	NA	NA	NA	NA	NA	NA	<0.0002	NA	<0.0002	NA	NA	NA
NICKEL	mg/l	T	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/l	D	0.1		<0.02	NA	NA	NA	NA	NA	NA	NA	<0.02	NA	0.05	NA	NA	NA
POTASSIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	T	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	D	50		105.	NA	NA	NA	NA	NA	NA	NA	72.3	NA	133.	NA	NA	NA
THALLIUM	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Analyte	Units	Total (T)/ Diss. (D)	Sample ID	P21-M03B	P21-M03B	P21-M03B	P21-M03B	P21-M03B	P21-M03B	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M02B
			Top														
			Bottom														
			Date	1/9/1992	4/10/1992	7/9/1992	10/8/1992	1/11/1993	4/12/1993	3/9/1989	6/6/1989	10/4/1989	9/12/1989	1/8/1990	4/4/1990	7/10/1990	9/24/1990
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ALUMINUM	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALUMINUM	mg/l	D		NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	<0.1	NA	0.038 J	NA
ANTIMONY	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/l	D		NA	NA	NA	NA	NA	NA	<0.06	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	D		NA	NA	NA	NA	NA	NA	<0.01	NA	NA	<0.01	<0.01	NA	<0.01	NA
BARIUM	mg/l	D		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	D		NA	NA	NA	NA	NA	NA	<0.001	NA	NA	<0.001	<0.001	NA	<0.001	NA
CADMIUM	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/l	D		NA	NA	NA	NA	NA	NA	<0.002	NA	NA	<0.002	<0.002	NA	<0.002	NA
CALCIUM	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CALCIUM	mg/l	D		NA	NA	NA	NA	NA	NA	NA	NA	NA	8.7	9.4	NA	8.1	NA
CHROMIUM	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	D		NA	NA	NA	NA	NA	NA	<0.01	NA	NA	NA	NA	NA	NA	NA
COBALT	mg/l	D		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	D		NA	NA	NA	NA	NA	NA	0.003 J	NA	NA	<0.01	<0.01	NA	<0.01	NA
IRON	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/l	D		57.5	51.1	58.1	56.5	54.3	35.8	51.2	18.3	0.29	7.7	4.9	12.	8.2	7.4
LEAD	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	mg/l	D		NA	NA	NA	NA	NA	NA	0.023 J	NA	NA	<0.005	<0.005	NA	0.0037 J	NA
MAGNESIUM	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	D		NA	NA	NA	NA	NA	NA	NA	NA	NA	8.6	9.5	NA	7.6	NA
MANGANESE	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	D		NA	NA	NA	NA	NA	NA	NA	NA	NA	1.35	1.69	NA	1.38	NA
MERCURY	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	D		NA	NA	NA	NA	NA	NA	<0.0002	NA	NA	<0.0002	<0.0002	NA	<0.0002	NA
NICKEL	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/l	D		NA	NA	NA	NA	NA	NA	<0.02	NA	NA	<0.02	<0.02	NA	<0.02	NA
POTASSIUM	mg/l	D		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	D		NA	NA	NA	NA	NA	NA	<0.005	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	D		NA	NA	NA	NA	NA	NA	<0.01	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	D		NA	NA	NA	NA	NA	NA	NA	NA	NA	38.	37.	NA	37.	NA
THALLIUM	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	D		NA	NA	NA	NA	NA	NA	<0.01	NA	NA	NA	NA	NA	NA	NA
TIN	mg/l	D		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	D		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	D		NA	NA	NA	NA	NA	NA	0.022	NA	NA	NA	NA	NA	NA	NA

TABLE CP-5B
AB Aquifer Wells - Groundwater Analytical Results - Metals
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID / Top / Bottom / Date / Duplicate #	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M02B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q22-M01B
				Date	1/9/1991	4/2/1991	7/9/1991	10/8/1991	1/7/1992	4/9/1992	7/9/1992	10/7/1992	1/7/1993	4/5/1993	5/1/1989	8/8/1989	10/4/1989	1/8/1990	4/4/1990	7/10/1990	9/24/1990	1/9/1991	4/2/1991	7/9/1991	10/8/1991	1/7/1992	4/9/1992	7/6/1992	10/6/1992	1/7/1993	4/6/1993	2/6/1989
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ALUMINUM	mg/l	T	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALUMINUM	mg/l	D	0.2		0.054 J	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	NA	<0.1	NA	<0.1	NA	<0.1	NA	0.21	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	NA
ANTIMONY	mg/l	T	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/l	D	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	T	0.003		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	D	0.003		<0.01	NA	<0.01	NA	<0.01	NA	<0.01	NA	<0.01	NA	NA	0.0046 J	NA	0.0077 J	NA	0.0081 J	NA	0.0082 J	NA	0.012	NA	0.012	NA	<0.01	NA	<0.01	NA	NA
BARIUM	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	T	0.001		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	D	0.001		<0.001	NA	<0.001	NA	<0.001	NA	<0.001	NA	<0.001	NA	NA	<0.001	NA	0.00049 J	NA	<0.001	NA	<0.001	NA	<0.001	NA	<0.001	NA	<0.001	NA	<0.001	NA	NA
CADMIUM	mg/l	T	0.004		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/l	D	0.004		<0.002	NA	<0.002	NA	<0.002	NA	<0.002	NA	<0.002	NA	NA	<0.002	NA	0.0031	NA	<0.002	NA	<0.002	NA	<0.002	NA	0.0037	NA	<0.002	NA	<0.002	NA	NA
CALCIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CALCIUM	mg/l	D			8.9	NA	15.	NA	17.	NA	14.	NA	19.	NA	NA	128.	NA	86.9	NA	119.	NA	106.	NA	122.	NA	92.2	NA	109.	NA	96.1	NA	NA
CHROMIUM	mg/l	T	0.07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	D	0.07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	mg/l	D			NA	NA	NA	NA	NA	NA	<0.02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.02	NA	NA	NA	NA
COPPER	mg/l	T	1.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	D	1.3		0.0041 J	NA	<0.01	NA	<0.01	NA	<0.01	NA	0.011	NA	NA	0.0033 J	NA	0.0081 J	NA	<0.01	NA	0.0026 J	NA	<0.01	NA	<0.01	NA	<0.01	NA	0.014	NA	NA
IRON	mg/l	T	0.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/l	D	0.3		7.7	11.	5.1	3.3	4.4	21.2	37.7	21.4	0.42	0.26	127.	127.	700.	73.	174.	116.	118.	127.	180.	156.	155.	144.	160.	120.	84.5	116.	NA	204
LEAD	mg/l	T	0.005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	mg/l	D	0.005		0.0036 J	NA	0.0084	NA	0.012	NA	<0.005	NA	0.01	NA	NA	0.0011 J	NA	<0.005	NA	<0.005	NA	<0.005	NA	<0.005	NA	<0.005	NA	<0.005	NA	0.016	NA	NA
MAGNESIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	D			8.1	NA	17.	NA	19.7	NA	16.3	NA	21.1	NA	NA	132.	NA	92.8	NA	131.	NA	124.	NA	150.	NA	117.	NA	152.	NA	135.	NA	NA
MANGANESE	mg/l	T	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	D	0.05		1.72	NA	1.01	NA	1.13	NA	1.21	NA	0.737	NA	NA	2.34	NA	1.94	NA	1.99	NA	1.99	NA	2.4	NA	1.92	NA	1.86	NA	1.8	NA	NA
MERCURY	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	D	0.002		<0.0002	NA	<0.0002	NA	<0.0002	NA	<0.0002	NA	<0.0002	NA	NA	<0.0002	NA	<0.0002	NA	<0.0002	NA	<0.0002	NA	<0.0002	NA	<0.0002	NA	<0.0002	NA	<0.0002	NA	NA
NICKEL	mg/l	T	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/l	D	0.1		<0.02	NA	<0.02	NA	<0.02	NA	<0.02	NA	<0.02	NA	NA	<0.02	NA	<0.02	NA	<0.02	NA	<0.02	NA	<0.02	NA	<0.02	NA	<0.02	NA	<0.02	NA	NA
POTASSIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	T	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	D	50		35.	NA	36.	NA	41.	NA	42.	NA	44.	NA	NA	72.3	NA	69.4	NA	77.1	NA	81.	NA	91.2	NA	80.2	NA	86.1	NA	80.6	NA	NA
THALLIUM	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE CP-5B
AB Aquifer Wells - Groundwater Analytical Results - Metals
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	Q22-M01B	Q22-M01B	Q22-M01B	Q22-M01B	Q22-M01B	Q22-M01B	Q22-M01B	Q22-M01B	Q22-M01B	Q22-M01B	Q22-M01B	Q22-M01B	Q22-M01B	Q22-M01B	Q22-M01B	Q22-M01B	Q22-M04B	Q22-M04B	Q22-M04B	Q22-M04B	Q22-M04B	Q22-M04B	Q22-M04B	Q22-M04B	Q22-M04B	Q22-M04B	Q22-M04B	Q22-M04B
				Top																												
				Bottom																												
				Date	5/1/1989	8/7/1989	1/9/1990	4/3/1990	7/9/1990	9/24/1990	1/11/1991	4/4/1991	7/11/1991	10/10/1991	1/9/1992	4/10/1992	7/9/1992	10/8/1992	1/7/1993	4/7/1993	2/6/1989	5/1/1989	8/7/1989	1/9/1990	4/3/1990	7/10/1990	9/25/1990	1/11/1991	4/4/1991	7/11/1991	10/10/1991	1/10/1992
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ALUMINUM	mg/l	T	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALUMINUM	mg/l	D	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/l	T	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/l	D	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	T	0.003		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	D	0.003		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BARIUM	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	T	0.001		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	D	0.001		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/l	T	0.004		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/l	D	0.004		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CALCIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CALCIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	T	0.07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	D	0.07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	T	1.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	D	1.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/l	T	0.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/l	D	0.3		65.1	554	75.4	107.000	79.5	139	134.	165.	73.	68.7	39.4	84.7	57.9	159.	242.	286.	71	49.6	66.5	39.8	2.290	18.6	35.5	42.5	68.1	31.9	15.3	12.
LEAD	mg/l	T	0.005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	mg/l	D	0.005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	T	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	D	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/l	T	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/l	D	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	T	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	D	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE CP-5B
AB Aquifer Wells - Groundwater Analytical Results - Metals
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	Q22-M04B	Q22-M04B	Q22-M04B	Q22-M04B	Q22-M04B	Q23-M01B	Q23-M01B	Q23-M01B	Q23-M01B	Q23-M01B	Q23-M01B	Q23-M01B	Q23-M01B	Q23-M01B	Q23-M01B	Q23-M01B	Q23-M01B	Q23-M01B	Q23-M01B	Q23-M01B	Q23-M01B	Q23-M01B	Q23-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M01B
				Top																												
				Bottom																												
				Date	4/10/1992	7/10/1992	10/8/1992	1/11/1993	4/8/1993	3/21/1989	4/5/1989	7/13/1989	10/3/1989	1/10/1990	4/3/1990	7/11/1990	9/25/1990	1/10/1991	4/3/1991	7/12/1991	10/9/1991	1/8/1992	4/9/1992	7/9/1992	10/7/1992	1/7/1993	4/7/1993	4/5/1989	7/12/1989	10/3/1989	1/10/1990	4/3/1990
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ALUMINUM	mg/l	T	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALUMINUM	mg/l	D	0.2		NA	NA	NA	NA	NA	NA	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	NA	<0.1	NA	<0.1	NA
ANTIMONY	mg/l	T	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/l	D	0.006		NA	NA	NA	NA	NA	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	T	0.003		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	D	0.003		NA	NA	NA	NA	NA	<0.01	NA	<0.01	NA	<0.01	NA	<0.01	NA	<0.01	NA	<0.01	NA	<0.01	NA	<0.01	NA	<0.01	NA	NA	<0.01	NA	<0.01	NA
BARIUM	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.034	NA	NA	NA
BERYLLIUM	mg/l	T	0.001		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	D	0.001		NA	NA	NA	NA	NA	<0.001	NA	<0.001	NA	<0.001	NA	<0.001	NA	<0.001	NA	<0.001	NA	<0.001	NA	<0.001	NA	<0.001	NA	NA	<0.001	NA	0.00029 J	NA
CADMIUM	mg/l	T	0.004		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/l	D	0.004		NA	NA	NA	NA	NA	0.00067 J	NA	0.0033	NA	<0.002	NA	<0.002	NA	<0.002	NA	0.0032	NA	<0.002	NA	<0.002	NA	0.0075	NA	NA	<0.002	NA	<0.002	NA
CALCIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CALCIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	107.	NA	46.9	NA	30.9	NA	39.1	NA	121.	NA	30.5	NA	31.3	NA	128.	NA	NA	53.6	NA	86.2	NA
CHROMIUM	mg/l	T	0.07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	D	0.07		NA	NA	NA	NA	NA	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.02	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	T	1.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	D	1.3		NA	NA	NA	NA	NA	0.0032 J	NA	0.014	NA	0.005 J	NA	0.0079 J	NA	<0.01	NA	0.014	NA	<0.01	NA	<0.01	NA	0.012	NA	NA	0.0049 J	NA	0.0073 J	NA
IRON	mg/l	T	0.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/l	D	0.3		87.8	16.1	3.6	51.3	42.7	NA	<0.15	0.038 J	<0.15	0.044 J	0.032 J	0.05 J	<0.15	66.5	0.14 J	<0.15	1.9	0.15	<0.15	<0.15	<0.15	0.11	<0.1	0.039 J	<0.15	0.5	<0.15	0.065 J
LEAD	mg/l	T	0.005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	mg/l	D	0.005		NA	NA	NA	NA	NA	<0.075	NA	0.0011 J	NA	<0.005	NA	<0.005	NA	0.0073	NA	<0.005	NA	<0.005	NA	0.016	NA	0.0053	NA	NA	<0.005	<0.005	NA	NA
MAGNESIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	88.9	NA	33.2	NA	18.3	NA	37.8	NA	86.6	NA	23.2	NA	18.7	NA	89.1	NA	NA	13.8	NA	18.7	NA
MANGANESE	mg/l	T	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	D	0.05		NA	NA	NA	NA	NA	NA	NA	8.47	NA	0.4	NA	0.16	NA	1.59	NA	13.2	NA	3.76	NA	1.91	NA	24.6	NA	NA	0.515	NA	0.43	NA
MERCURY	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	D	0.002		NA	NA	NA	NA	NA	0.00012 J	NA	<0.0002	NA	0.00009 J	NA	<0.0002	NA	<0.0002	NA	<0.0002	NA	0.0057	NA	<0.0002	NA	<0.0002	NA	NA	<0.0002	NA	<0.0002	NA
NICKEL	mg/l	T	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/l	D	0.1		NA	NA	NA	NA	NA	0.011 J	NA	0.027	NA	0.0045 J	NA	<0.02	NA	<0.02	NA	0.032	NA	<0.02	NA	<0.02	NA	0.06	NA	NA	0.0092 J	NA	0.005 J	NA
POTASSIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	D	0.04		NA	NA	NA	NA	NA	<0.005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	D	0.04		NA	NA	NA	NA	NA	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	T	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	D	50		NA	NA	NA	NA	NA	NA	NA	146.	NA	49.	NA	34.	NA	83.3	NA	113.	NA	32.	NA	19.	NA	119.	NA	NA	19.	NA	14.	NA
THALLIUM	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	D	0.002		NA	NA	NA	NA	NA	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	D	2		NA	NA	NA	NA	NA	0.097	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE CP-5B
AB Aquifer Wells - Groundwater Analytical Results - Metals
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	R19-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M02B	R19-M02B	R19-M02B	R19-M02B	R19-M02B	R19-M02B	R19-M02B	R19-M02B	R19-M02B	R19-M02B	R19-M02B	R19-M02B	R19-M02B	R19-M02B	R19-M02B
				Top																												
				Bottom																												
				Date	7/9/1990	9/24/1990	1/9/1991	4/3/1991	7/10/1991	10/9/1991	1/8/1992	4/8/1992	7/8/1992	1/5/1993	10/7/1992	2/26/1993	4/5/1993	4/5/1989	7/12/1989	10/3/1989	1/10/1990	4/4/1990	7/9/1990	9/24/1990	1/9/1991	4/3/1991	7/10/1991	10/8/1991	1/8/1992	1/8/1992	7/8/1992	10/7/1992
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ALUMINUM	mg/l	T	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALUMINUM	mg/l	D	0.2		<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	NA	<0.1	NA	NA	<0.1	NA	<0.1	NA	0.12	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA
ANTIMONY	mg/l	T	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/l	D	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	T	0.003		NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	D	0.003		<0.01	NA	<0.01	NA	<0.01	NA	<0.01	NA	<0.01	NA	NA	<0.01	NA	NA	<0.01	NA	<0.01	NA	<0.01	NA	<0.01	NA	<0.01	NA	<0.01	NA	<0.01	NA
BARIUM	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	T	0.001		NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	D	0.001		<0.001	NA	<0.001	NA	<0.001	NA	<0.001	NA	<0.001	NA	NA	<0.001	NA	NA	<0.001	NA	<0.001	NA	<0.001	NA	<0.001	NA	<0.001	NA	<0.001	NA	<0.001	NA
CADMIUM	mg/l	T	0.004		NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/l	D	0.004		<0.002	NA	0.00068 J	NA	<0.002	NA	<0.002	NA	<0.002	NA	NA	<0.002	NA	NA	NA	NA	<0.002	NA	<0.002	NA	<0.002	NA	<0.002	NA	<0.002	NA	<0.002	NA
CALCIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	123.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CALCIUM	mg/l	D			42.3	NA	78.2	NA	74.6	NA	96.	NA	93.6	NA	NA	140.	NA	NA	NA	NA	11.	NA	9.2	NA	11.	NA	14.	NA	15.	NA	13.	NA
CHROMIUM	mg/l	T	0.07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	D	0.07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	<0.02	NA	NA	NA	NA	NA	<0.02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.02	NA
COPPER	mg/l	T	1.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	D	1.3		0.011	NA	0.0029 J	NA	<0.01	NA	<0.01	NA	<0.01	NA	NA	<0.01	NA	NA	0.12	NA	0.0033 J	NA	0.013	NA	0.0026 J	NA	<0.01	NA	<0.01	NA	0.042	NA
IRON	mg/l	T	0.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	0.34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/l	D	0.3		2.8	1.3	0.14 J	0.65	2.8	4.6	<0.15	<0.15	<0.15	NA	<0.15	<0.1	<0.1	0.34	0.1 J	0.04 J	0.17	0.075 J	0.42	0.6	0.21	6.8	5.2	1.4	2.5	6.9	1.6	3.8
LEAD	mg/l	T	0.005		NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	mg/l	D	0.005		<0.005	NA	0.012	NA	<0.005	NA	0.0066	NA	<0.005	NA	NA	<0.005	NA	NA	0.0022 J	0.0012 J	NA	NA	<0.005	NA	0.0029 J	NA	<0.005	NA	0.0087	NA	<0.005	NA
MAGNESIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	34.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	D			11.3	NA	15.3	NA	19.	NA	24.7	NA	22.7	NA	NA	36.6	NA	NA	8.8	NA	9.7	NA	9.	NA	9.1	NA	12.7	NA	13.1	NA	12.6	NA
MANGANESE	mg/l	T	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	1.24	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	D	0.05		0.978	NA	0.608	NA	1.04	NA	0.78	NA	0.867	NA	NA	1.35	NA	NA	0.031	NA	0.051	NA	0.036	NA	0.056	NA	0.13	NA	0.13	NA	0.1	NA
MERCURY	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	D	0.002		<0.0002	NA	<0.0002	NA	0.00032	NA	<0.0002	NA	<0.0002	NA	NA	<0.0002	NA	NA	<0.0002	NA	<0.0002	NA	<0.0002	NA	<0.0002	NA	<0.0002	NA	<0.0002	NA	<0.0002	NA
NICKEL	mg/l	T	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/l	D	0.1		<0.02	NA	<0.02	NA	<0.02	NA	<0.02	NA	<0.02	NA	NA	<0.02	NA	NA	<0.02	NA	<0.02	NA	<0.02	NA	<0.02	NA	<0.02	NA	<0.02	NA	<0.02	NA
POTASSIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	T	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	16.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	D	50		17.	NA	12.	NA	18.	NA	15.	NA	14.	NA	NA	16.	NA	NA	14.	NA	13.	NA	14.	NA	12.	NA	13.	NA	12.	NA	12.	NA
THALLIUM	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE CP-5B
AB Aquifer Wells - Groundwater Analytical Results - Metals
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	R19-M02B	R19-M02B	R19-M02B	R20-M01B	R20-M01B	R20-M01B	R20-M01B	R20-M01B	R20-M01B	R20-M01B	R20-M01B	R20-M01B
				Top												
				Bottom												
				Date	1/5/1993	2/26/1993	4/6/1993	4/5/1989	7/13/1989	10/4/1989	1/10/1990	4/3/1990	7/9/1990	9/24/1990	1/9/1991	4/2/1991
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1
ALUMINUM	mg/l	T	0.2		<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALUMINUM	mg/l	D	0.2		NA	<0.1	NA	NA	0.02 J	NA	<0.1	NA	<0.1	NA	<0.1	NA
ANTIMONY	mg/l	T	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/l	D	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	T	0.003		<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	D	0.003		NA	<0.01	NA	NA	0.0063 J	NA	0.011	NA	0.0066 J	NA	0.01 J	NA
BARIUM	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	T	0.001		<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	D	0.001		NA	<0.001	NA	NA	<0.001	NA	<0.001	NA	<0.001	NA	<0.001	NA
CADMIUM	mg/l	T	0.004		<0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/l	D	0.004		NA	0.002	NA	NA	<0.002	NA	<0.002	NA	<0.002	NA	<0.002	NA
CALCIUM	mg/l	T			12.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CALCIUM	mg/l	D			NA	12.	NA	NA	50.5	NA	54.8	NA	45.6	NA	46.4	NA
CHROMIUM	mg/l	T	0.07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	D	0.07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	T	1.3		<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	D	1.3		NA	<0.01	NA	NA	0.036	NA	<0.01	NA	0.008 J	NA	<0.01	NA
IRON	mg/l	T	0.3		2.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/l	D	0.3		NA	5.1	10.7	47.7	46.8	24.4	75.	29.5	33.	18.7	51.1	54.1
LEAD	mg/l	T	0.005		<0.005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	mg/l	D	0.005		NA	<0.005	NA	NA	<0.005	NA	<0.005	NA	<0.005	NA	0.0022 J	NA
MAGNESIUM	mg/l	T			11.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	D			NA	11.	NA	NA	20.	NA	21.7	NA	15.5	NA	16.3	NA
MANGANESE	mg/l	T	0.05		0.138	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	D	0.05		NA	0.18	NA	NA	2.	NA	2.5	NA	1.6	NA	1.89	NA
MERCURY	mg/l	T	0.002		<0.0002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	D	0.002		NA	<0.0002	NA	NA	<0.0002	NA	<0.0002	NA	<0.0002	NA	<0.0002	NA
NICKEL	mg/l	T	0.1		<0.02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/l	D	0.1		NA	<0.02	NA	NA	0.0046 J	NA	<0.02	NA	<0.02	NA	<0.02	NA
POTASSIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	T	50		13.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	D	50		NA	13.	NA	NA	20.	NA	26.	NA	14.	NA	18.	NA
THALLIUM	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	R20-M01B	R20-M01B	R20-M01B	R20-M01B	R20-M01B	R20-M01B	R20-M01B	R20-M01B	R20-M02B	R20-M02B	R20-M02B	R20-M02B	R20-M02B	R20-M02B	R20-M02B	R20-M02B
				Top																
				Bottom																
				Date	7/12/1991	10/9/1991	1/8/1992	4/8/1992	7/8/1992	10/6/1992	1/7/1993	4/6/1993	3/6/1989	3/9/1989	6/5/1989	9/12/1989	10/4/1989	1/8/1990	4/4/1990	7/9/1990
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ALUMINUM	mg/l	T	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALUMINUM	mg/l	D	0.2		<0.1	NA	<0.1	NA	0.34	NA	0.11	NA	NA	NA	NA	<0.1	NA	<0.1	NA	<0.1
ANTIMONY	mg/l	T	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/l	D	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.06	NA	NA	<0.06	NA	NA	NA
ARSENIC	mg/l	T	0.003		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	D	0.003		0.014	NA	<0.01	NA	0.011	NA	0.019	NA	NA	<0.01	NA	<0.01	<0.01	<0.01	NA	<0.01
BARIUM	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.02	NA	NA	NA
BERYLLIUM	mg/l	T	0.001		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	D	0.001		<0.001	NA	<0.001	NA	<0.001	NA	<0.001	NA	NA	0.00031 J	NA	<0.001	<0.001	0.00038 J	NA	<0.001
CADMIUM	mg/l	T	0.004		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/l	D	0.004		<0.002	NA	<0.002	NA	<0.002	NA	<0.002	NA	NA	<0.002	NA	<0.002	<0.002	0.0015 J	NA	0.00051 J
CALCIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CALCIUM	mg/l	D			42.7	NA	29.	NA	44.4	NA	45.2	NA	NA	NA	NA	10.	NA	48.7	NA	43.2
CHROMIUM	mg/l	T	0.07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	D	0.07		NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0029 J	NA	NA	<0.01	NA	NA	NA
COBALT	mg/l	D			NA	NA	NA	NA	<0.02	NA	NA	NA	NA	NA	NA	NA	<0.02	NA	NA	NA
COPPER	mg/l	T	1.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	D	1.3		0.014	NA	<0.01	NA	<0.01	NA	<0.01	NA	NA	<0.01	NA	<0.01	<0.01	0.007 J	NA	0.0026 J
IRON	mg/l	T	0.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/l	D	0.3		42.3	22.7	22.	37.	34.8	42.2	40.4	39.1	654	654	60.5	<0.15	<0.15	66.	174.	7.7
LEAD	mg/l	T	0.005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	mg/l	D	0.005		<0.005	NA	<0.005	NA	<0.005	NA	0.0077	NA	NA	0.015 J	NA	<0.005	0.0072	<0.005	NA	<0.005
MAGNESIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	D			16.7	NA	24.6	NA	33.2	NA	26.9	NA	NA	NA	NA	46.5	NA	58.1	NA	58.6
MANGANESE	mg/l	T	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	D	0.05		1.71	NA	0.916	NA	1.36	NA	1.61	NA	NA	NA	NA	0.04	NA	2.04	NA	0.37
MERCURY	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	D	0.002		<0.0002	NA	0.00024	NA	<0.0002	NA	<0.0002	NA	NA	<0.0002	NA	<0.0002	<0.0002	<0.0002	NA	<0.0002
NICKEL	mg/l	T	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/l	D	0.1		<0.02	NA	<0.02	NA	<0.02	NA	<0.02	NA	NA	<0.02	NA	<0.02	<0.02	<0.02	NA	<0.02
POTASSIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	D	0.04		<0.005	NA	NA	NA	NA	NA	NA	NA	NA	<0.005	NA	NA	<0.005	NA	NA	NA
SILVER	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.01	NA	NA	NA
SODIUM	mg/l	T	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	D	50		20.	NA	34.	NA	30.	NA	15.	NA	NA	NA	NA	37.	42.	50.8	NA	NA
THALLIUM	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0094 J	NA	NA	0.018 J	NA	NA	NA

TABLE CP-5B
AB Aquifer Wells - Groundwater Analytical Results - Metals
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	R20-M02B	R20-M02B	R20-M02B	R20-M02B	R20-M02B	R20-M02B	R20-M02B	R20-M02B	R20-M02B	R20-M02B	R20-M02B	R31-M01B	R31-M01B	R31-M01B	R31-M01B	S19-M01B	S19-M01B	S19-M01B	S19-M01B	S19-M01B	S19-M01B	S19-M01B	S19-M01B	S19-M01B	S19-M01B	S19-M01B	S19-M01B	S19-M01B
				Top																												
				Bottom																												
				Date	9/25/1990	1/9/1991	4/2/1991	7/9/1991	10/8/1991	1/7/1992	4/8/1992	7/6/1992	10/6/1992	1/7/1993	4/6/1993	3/21/1989	1/30/1990	2/14/1990	12/19/1990	5/1/1989	8/8/1989	10/3/1989	1/10/1990	4/3/1990	7/11/1990	9/24/1990	1/9/1991	4/3/1991	7/10/1991	10/8/1991	1/8/1992	4/8/1992
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ALUMINUM	mg/l	T	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALUMINUM	mg/l	D	0.2		NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	0.1	NA	NA	NA	NA	NA	NA	<0.1	NA	<0.1	NA	0.03 J	NA	0.034 J	NA	<0.1	NA	<0.1	NA
ANTIMONY	mg/l	T	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.022 J	NA	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/l	D	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.06	NA	0.045 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	T	0.003		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.019 J	NA	0.019 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	D	0.003		NA	<0.01	NA	<0.01	NA	<0.01	NA	<0.01	NA	<0.01	NA	0.026 J	NA	0.018 J	NA	NA	<0.01	NA	<0.01	NA	<0.01	NA	<0.01	NA	<0.01	NA	<0.01	NA
BARIUM	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	T	0.001		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	NA	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	D	0.001		NA	<0.001	NA	<0.001	NA	<0.001	NA	<0.001	NA	<0.001	NA	<0.001	NA	<0.001	NA	NA	<0.001	NA	<0.001	NA	<0.001	NA	<0.001	NA	<0.001	NA	<0.001	NA
CADMIUM	mg/l	T	0.004		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	NA	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/l	D	0.004		NA	<0.002	NA	<0.002	NA	<0.002	NA	<0.002	NA	<0.002	NA	<0.002	NA	<0.002	NA	NA	<0.002	NA	<0.002	NA	0.00027 J	NA	<0.002	NA	<0.002	NA	<0.002	NA
CALCIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CALCIUM	mg/l	D			NA	49.7	NA	43.4	NA	47.9	NA	43.9	NA	42.2	NA	NA	NA	NA	NA	NA	13.	NA	16.	NA	14.	NA	18.	NA	14.	NA	7.6	NA
CHROMIUM	mg/l	T	0.07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0024 J	NA	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	D	0.07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.01	NA	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	mg/l	D			NA	NA	NA	NA	NA	NA	NA	<0.02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	T	1.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.01	NA	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	D	1.3		NA	<0.01	NA	<0.01	NA	<0.01	NA	<0.01	NA	<0.01	NA	0.003 J	NA	<0.01	NA	NA	0.005 J	NA	<0.01	NA	0.0039 J	NA	<0.01	NA	<0.01	NA	<0.01	NA
IRON	mg/l	T	0.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/l	D	0.3		0.042 J	91.4	128.	17.	2.7	77.	167.	90.7	36.7	111.	44.7	NA	NA	NA	NA	<0.15	0.19	<0.15	0.22	0.12 J	0.052 J	0.044 J	2.	3.9	2.8	2.9	2.	3.8
LEAD	mg/l	T	0.005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.075	NA	<0.075	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	mg/l	D	0.005		NA	0.0046 J	NA	<0.005	NA	<0.005	NA	<0.005	NA	0.0097	NA	0.0097	NA	<0.075	NA	NA	0.0022 J	NA	0.0011 J	NA	<0.005	NA	0.0019 J	NA	<0.005	NA	0.017	NA
MAGNESIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	D			NA	54.8	NA	66.9	NA	64.9	NA	57.7	NA	52.3	NA	NA	NA	NA	NA	NA	7.2	NA	9.8	NA	6.4	NA	9.6	NA	8.5	NA	4.8	NA
MANGANESE	mg/l	T	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.31	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	D	0.05		NA	1.55	NA	0.961	NA	1.93	NA	1.82	NA	2.32	NA	NA	NA	NA	NA	NA	0.052	NA	0.24	NA	0.034	NA	0.33	NA	0.17	NA	0.099	NA
MERCURY	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0002	NA	<0.0002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	D	0.002		NA	<0.0002	NA	<0.0002	NA	<0.0002	NA	<0.0002	NA	<0.0002	NA	<0.0002	NA	<0.0002	NA	NA	<0.0002	NA	<0.0002	NA	<0.0002	NA	0.00018 J	NA	<0.0002	NA	<0.0002	NA
NICKEL	mg/l	T	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.02	NA	<0.02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/l	D	0.1		NA	<0.02	NA	<0.02	NA	<0.02	NA	<0.02	NA	<0.02	NA	<0.02	NA	<0.02	NA	NA	<0.02	NA	<0.02	NA	<0.02	NA	<0.02	NA	<0.02	NA	<0.02	NA
POTASSIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.005	NA	<0.005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0076 J	NA	<0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.01	NA	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.01	NA	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	T	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	D	50		NA	49.	NA	48.	NA	90.4	NA	84.5	NA	68.6	NA	NA	NA	NA	NA	NA	5.9	NA	6.6	NA	6.	NA	5.5	NA	6.3	NA	3.5	NA
THALLIUM	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.01	NA	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.01	NA	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.018 J	NA	0.021	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.039	NA	0.0044 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE CP-5B
AB Aquifer Wells - Groundwater Analytical Results - Metals
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	S19-M01B	S19-M01B	S19-M01B	S19-M01B	S19-M02B	S19-M02B	S19-M02B	S19-M02B	S19-M02B	S19-M02B	S19-M02B	S19-M02B	S19-M02B	S19-M02B	S19-M02B	S19-M02B	S19-M02B	S19-M02B	S19-M02B	S19-M02B	S19-M02B	S19-M02B	S32-M01B	S32-M01B	S32-M01B	T20-M02B	T20-M02B
				Top																											
				Bottom																											
				Date	7/8/1992	10/6/1992	1/7/1993	4/6/1993	3/6/1989	6/5/1989	9/12/1989	10/3/1989	1/9/1990	4/2/1990	7/11/1990	9/25/1990	1/10/1991	4/3/1991	7/10/1991	10/8/1991	1/7/1992	4/8/1992	7/8/1992	10/6/1992	1/7/1993	4/5/1993	3/22/1989	12/19/1990	3/8/1991	4/27/1989	8/8/1989
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ALUMINUM	mg/l	T	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.083 J	NA	NA	NA
ALUMINUM	mg/l	D	0.2		<0.1	NA	<0.1	NA	NA	NA	<0.1	NA	0.022 J	NA	0.084 J	NA	0.031 J	NA	<0.1	NA	0.28	NA	<0.1	NA	<0.1	NA	NA	NA	<0.1	NA	0.023 J
ANTIMONY	mg/l	T	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.032 J	NA	NA	NA
ANTIMONY	mg/l	D	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.06	NA	<0.06	NA	NA
ARSENIC	mg/l	T	0.003		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0095 J	NA	NA	NA
ARSENIC	mg/l	D	0.003		<0.01	NA	<0.01	NA	NA	NA	<0.01	NA	<0.01	NA	<0.01	NA	<0.01	NA	<0.01	NA	<0.01	NA	<0.01	NA	<0.01	NA	0.0032 J	NA	0.0076 J	NA	0.0021 J
BARIUM	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	T	0.001		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	NA	NA	NA
BERYLLIUM	mg/l	D	0.001		<0.001	NA	<0.001	NA	NA	NA	<0.001	NA	<0.001	NA	<0.001	NA	<0.001	NA	<0.001	NA	<0.001	NA	<0.001	NA	<0.001	NA	<0.001	NA	<0.001	NA	<0.001
CADMIUM	mg/l	T	0.004		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0026	NA	NA	NA
CADMIUM	mg/l	D	0.004		<0.002	NA	<0.002	NA	NA	NA	<0.002	NA	<0.002	NA	<0.002	NA	<0.002	NA	<0.002	NA	<0.002	NA	<0.002	NA	<0.002	NA	<0.002	NA	<0.002	NA	<0.002
CALCIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	30.	NA	NA	NA
CALCIUM	mg/l	D			12.	NA	13.	NA	NA	NA	7.4	NA	7.4	NA	6.7	NA	8.5	NA	16.	NA	20.4	NA	36.	NA	26.5	NA	NA	NA	36.3	NA	5.9
CHROMIUM	mg/l	T	0.07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.01	NA	NA	NA
CHROMIUM	mg/l	D	0.07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.01	NA	<0.01	NA	NA
COBALT	mg/l	D			<0.02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.02	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	T	1.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0044 J	NA	NA	NA
COPPER	mg/l	D	1.3		<0.01	NA	0.012	NA	NA	NA	0.0044 J	NA	0.0057 J	NA	0.0099 J	NA	<0.01	NA	<0.01	NA	<0.01	NA	<0.01	NA	<0.01	NA	0.0067 J	NA	<0.01	NA	<0.01
IRON	mg/l	T	0.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	77.1	NA	NA	NA
IRON	mg/l	D	0.3		0.5	1.	0.12	<0.1	0.081	0.069 J	<0.15	0.03 J	0.063 J	<0.15	<0.15	0.032 J	0.2	0.12 J	<0.15	<0.15	0.25	<0.15	<0.15	<0.15	<0.1	<0.1	NA	NA	65.7	<0.15	<0.15
LEAD	mg/l	T	0.005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.075	NA	NA	NA
LEAD	mg/l	D	0.005		0.014	NA	<0.005	NA	NA	NA	<0.005	NA	0.0011 J	NA	0.0019 J	NA	0.0068	NA	0.014	NA	0.0072	NA	<0.01	NA	<0.005	NA	<0.075	NA	<0.075	NA	0.0066
MAGNESIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.7	NA	NA	NA
MAGNESIUM	mg/l	D			7.3	NA	8.1	NA	NA	NA	7.	NA	6.6	NA	5.9	NA	7.2	NA	17.1	NA	17.4	NA	17.9	NA	12.5	NA	NA	NA	6.8	NA	7.3
MANGANESE	mg/l	T	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.997	NA	NA	NA
MANGANESE	mg/l	D	0.05		0.056	NA	0.081	NA	NA	NA	0.016	NA	0.017	NA	0.013	NA	0.024	NA	0.11	NA	0.16	NA	0.32	NA	0.19	NA	NA	NA	1.21	NA	0.05
MERCURY	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0002	NA	NA	NA
MERCURY	mg/l	D	0.002		<0.0002	NA	<0.0002	NA	NA	NA	<0.0002	NA	<0.0002	NA	<0.0002	NA	<0.0002	NA	0.00021	NA	<0.0002	NA	<0.0002	NA	<0.0002	NA	0.00009 J	NA	0. J	NA	<0.0002
NICKEL	mg/l	T	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0046 J	NA	NA	NA
NICKEL	mg/l	D	0.1		<0.02	NA	<0.02	NA	NA	NA	<0.02	NA	<0.02	NA	<0.02	NA	0.015 J	NA	<0.02	NA	<0.02	NA	<0.02	NA	<0.02	NA	0.0091 J	NA	0.0081 J	NA	<0.02
POTASSIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.01	NA	NA	NA
SELENIUM	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.005	NA	<0.025	NA	NA
SILVER	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.01	NA	NA	NA
SILVER	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.01	NA	<0.01	NA	NA
SODIUM	mg/l	T	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	D	50		7.	NA	7.	NA	NA	NA	3.4	NA	3.8	NA	3.6	NA	4.7	NA	6.2	NA	7.4	NA	9.3	NA	8.7	NA	NA	NA	NA	NA	3.6
THALLIUM	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.01	NA	NA	NA
THALLIUM	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.01	NA	<0.01	NA	NA
TIN	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.45	NA	NA	NA
ZINC	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE CP-5B
AB Aquifer Wells - Groundwater Analytical Results - Metals
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID / Date / Top / Bottom / Duplicate #	T20-M02B 10/3/1989 1	T20-M02B 1/9/1990 1	T20-M02B 4/2/1990 1	T20-M02B 7/11/1990 1	T20-M02B 9/25/1990 1	T20-M02B 1/10/1991 1	T20-M02B 4/3/1991 1	T20-M02B 7/10/1991 1	T20-M02B 10/8/1991 1	T20-M02B 1/7/1992 1	T20-M02B 4/8/1992 1	T20-M02B 7/8/1992 1	T20-M02B 10/6/1992 1	T20-M02B 1/7/1993 1	T20-M02B 4/6/1993 1	T28-M01B 5/17/1989 1	T28-M01B 1/30/1990 1	T28-M01B 2/14/1990 1	T28-M01B 12/20/1990 1	Z20-M01B 1/26/1990 1	Z20-M01B 12/21/1990 1
ALUMINUM	mg/l	T	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.065 J	NA	NA
ALUMINUM	mg/l	D	0.2		NA	0.11	NA	0.062 J	NA	0.043 J	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/l	T	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.012 J	NA	<0.06	NA	<0.06
ANTIMONY	mg/l	D	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.06	NA	<0.06	NA	0.034 J	NA
ARSENIC	mg/l	T	0.003		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.01	NA	<0.01	NA	<0.01
ARSENIC	mg/l	D	0.003		NA	<0.01	NA	<0.01	NA	<0.01	NA	<0.01	NA	<0.01	NA	<0.01	NA	<0.01	NA	<0.01	NA	<0.01	NA	0.014	NA
BARIUM	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.24	NA
BERYLLIUM	mg/l	T	0.001		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	NA	<0.001	NA	<0.001
BERYLLIUM	mg/l	D	0.001		NA	0.00032 J	NA	<0.001	NA	<0.001	NA	<0.001	NA	<0.001	NA	<0.001	NA	<0.001	NA	<0.001	NA	<0.001	NA	0.0033	NA
CADMIUM	mg/l	T	0.004		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	NA	0.012	NA	<0.002
CADMIUM	mg/l	D	0.004		NA	0.00049 J	NA	<0.002	NA	<0.002	NA	<0.002	NA	<0.002	NA	<0.002	NA	<0.002	NA	<0.002	NA	<0.002	NA	0.0035	NA
CALCIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.5	NA	NA
CALCIUM	mg/l	D			NA	6.	NA	4.9	NA	7.4	NA	6.3	NA	6.2	NA	7.3	NA	8.4	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	T	0.07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.003 J	NA	<0.01	NA	0.02
CHROMIUM	mg/l	D	0.07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0025 J	NA	<0.01	NA	0.15	NA
COBALT	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.02	NA	NA	NA	NA	NA	NA	NA	0.035	NA
COPPER	mg/l	T	1.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.01	NA	0.0099 J	NA	0.009 J
COPPER	mg/l	D	1.3		NA	0.018	NA	0.0085 J	NA	0.0053 J	NA	<0.01	NA	<0.01	NA	<0.01	NA	0.023	NA	<0.01	NA	<0.01	NA	0.072	NA
IRON	mg/l	T	0.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	96.3	NA	NA
IRON	mg/l	D	0.3		<0.15	<0.15	<0.15	0.031 J	0.037 J	<0.15	0.24	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.1	<0.1	NA	NA	NA	NA	NA	NA
LEAD	mg/l	T	0.005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.075	NA	0.015 J	NA	0.015
LEAD	mg/l	D	0.005		NA	0.0014 J	NA	<0.005	NA	0.02	NA	0.015	NA	<0.005	NA	<0.005	NA	0.0082	NA	<0.075	NA	<0.075	NA	0.042	NA
MAGNESIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.4	NA	NA
MAGNESIUM	mg/l	D			NA	7.3	NA	7.2	NA	6.2	NA	8.3	NA	7.8	NA	7.7	NA	7.6	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	T	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.741	NA	NA
MANGANESE	mg/l	D	0.05		NA	0.053	NA	0.046	NA	0.051	NA	0.057	NA	0.05	NA	0.044	NA	0.075	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0002	NA	<0.0002	NA	<0.0002
MERCURY	mg/l	D	0.002		NA	<0.0002	NA	<0.0002	NA	<0.0002	NA	<0.0002	NA	<0.0002	NA	<0.0002	NA	<0.0002	NA	<0.0002	NA	<0.0002	NA	0.00033	NA
NICKEL	mg/l	T	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.02	NA	<0.02	NA	0.011 J
NICKEL	mg/l	D	0.1		NA	<0.02	NA	0.006 J	NA	<0.02	NA	<0.02	NA	<0.02	NA	<0.02	NA	<0.02	NA	<0.02	NA	<0.02	NA	0.075	NA
POTASSIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.005	NA	<0.005	NA	<0.005
SELENIUM	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.005	NA	<0.05	NA	0.0046 J	NA
SILVER	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.01	NA	<0.01	NA	<0.01
SILVER	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.01	NA	<0.01	NA	<0.01	NA
SODIUM	mg/l	T	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	D	50		NA	3.5	NA	3.9	NA	3.5	NA	3.9	NA	4.1	NA	3.8	NA	4.6	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.01	NA	<0.01	NA	<0.01
THALLIUM	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.01	NA	<0.01	NA	<0.01	NA
TIN	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.05	NA
VANADIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.14	NA
ZINC	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.085	NA	0.1	NA	0.13
ZINC	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.76	NA	0.11	NA	0.36	NA

TABLE CP-5B
AB Aquifer Wells - Groundwater Analytical Results - Metals
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	S19-M02B	S19-M02B	S32-M01B	T20-M02B	T20-M02B	T21-M01A	T28-M01B	T28-M01B	T28-M01B	T28-M01B	X26-M01A	X26-M01A	X26-M01A	X26-M01A	X26-M01A	X26-M01A	Z20-M01B	Z20-M01B	Z20-M01B
		Total (T)/	Screening	Date	7/22/93	10/5/93	4/30/92	7/20/93	10/5/93	5/5/92	1/28/92	1/28/92	5/4/92	7/31/92	1/29/92	4/29/92	4/29/92	1/27/93	4/27/93	4/27/93	1/29/92	1/28/93	8/10/93
Analyte	Units	Diss. (D)	Criteria	Duplicate #	1	1	1	1	1	1	1	2	1	1	1	1	2	1	1	2	1	1	1
ALUMINUM	mg/l	D	0.2		0.19	NA	NA	<0.10	NA	NA	NA	NA	NA	0.0489	NA	NA	NA	^.973	NA	NA	NA	0.104	NA
ANTIMONY	mg/l	D	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0027	NA	NA	NA	^0.0088	^0.013
ARSENIC	mg/l	D	0.003		<0.0050	NA	NA	<0.0050	NA	NA	NA	NA	NA	<.0022	NA	NA	NA	<0.0022	NA	NA	NA	<0.0022	<0.0050
BARIUM	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	D	0.001		<0.0020	NA	NA	<0.0020	NA	NA	NA	NA	NA	<.0010	NA	NA	NA	^.00135	NA	NA	NA	<.0010	<0.0020
CADMIUM	mg/l	D	0.004		<0.0050	NA	NA	<0.0050	NA	NA	NA	NA	NA	0.00026	NA	NA	NA	0.00131	NA	NA	NA	0.00046	<0.00050
CALCIUM	mg/l	D			63.3	NA	NA	7.5	NA	NA	NA	NA	NA	29.6	NA	NA	NA	17.5	NA	NA	NA	21.5	NA
CHROMIUM	mg/l	D	0.07		NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0100	NA	NA	NA	<.0100	NA	NA	NA	<.0100	<0.010
COBALT	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	D	1.3		<0.010	NA	NA	0.013	NA	NA	NA	NA	NA	0.0072	NA	NA	NA	0.0217	NA	NA	NA	0.00595	<0.010
IRON	mg/l	D	0.3		<0.10	<0.10	NA	<0.10	0.14	NA	NA	NA	NA	^18.4	NA	NA	NA	^21.9	NA	NA	NA	0.0251	NA
LEAD	mg/l	D	0.005		<0.0050	NA	NA	<0.0050	NA	NA	NA	NA	NA	<.0019	NA	NA	NA	0.0033	NA	NA	NA	<0.0020	<0.0050
MAGNESIUM	mg/l	D			32.1	NA	NA	7	NA	NA	NA	NA	NA	4.89	NA	NA	NA	16.7	NA	NA	NA	6.6	NA
MANGANESE	mg/l	D	0.05		^0.46	NA	NA	0.046	NA	NA	NA	NA	NA	^.284	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	D	0.002		0.0009	NA	NA	<0.00020	NA	NA	NA	NA	NA	<0.0002	NA	NA	NA	<0.0002	NA	NA	NA	<0.0002	<0.00040
NICKEL	mg/l	D	0.1		<0.040	NA	NA	<0.040	NA	NA	NA	NA	NA	0.02	NA	NA	NA	0.0586	NA	NA	NA	<.0060	<0.040
SELENIUM	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0018	NA	NA	NA	0.0016	<0.0050
SILVER	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0020	NA	NA	NA	0.0023	<0.010
SODIUM	mg/l	D	50		10.8	NA	NA	<5.0	NA	NA	NA	NA	NA	24.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00093	NA	NA	NA	<0.00093	^<0.0050
TIN	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.318	NA	NA	NA	0.057	0.033
ALUMINUM	mg/l	T	0.2		NA	NA	0.0922	NA	NA	<.0110	^.299	<.0980	0.0802	NA	^4.94	^4.61	^4.31	NA	^1.63	^1.53	0.175	NA	NA
ANTIMONY	mg/l	T	0.006		NA	NA	NA	NA	NA	^0.0076	NA	NA	NA	NA	0.0041	0.0036	^0.0120	NA	<0.002300	<0.002300	0.0018	NA	NA
ARSENIC	mg/l	T	0.003		NA	NA	^0.0172	NA	NA	<0.0022	NA	NA	<0.0022	NA	<0.0022	<0.0022	<0.0022	NA	<0.00220	<0.00220	<0.0022	NA	NA
BARIUM	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	T	0.001		NA	NA	<.0010	NA	NA	<.0010	NA	NA	<.0010	NA	^.00287	^.0022	^.0022	NA	^.00137	^.0011	<.0010	NA	NA
CADMIUM	mg/l	T	0.004		NA	NA	0.00092	NA	NA	^0.0086	NA	NA	0.0002	NA	0.00176	0.00189	0.0023	NA	0.00159	0.00167	0.00065	NA	NA
CALCIUM	mg/l	T			NA	NA	53.8	NA	NA	32.1	38.7	38.8	37.6	NA	15.5	14.8	16.5	NA	19.2	16.7	18.5	NA	NA
CHROMIUM	mg/l	T	0.07		NA	NA	0.011	NA	NA	<.0100	NA	NA	0.015	NA	<.0290	<.0100	0.0412	NA	0.00414	<.0035	<.0290	NA	NA
COBALT	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	T	1.3		NA	NA	0.0115	NA	NA	0.00801	NA	NA	0.0226	NA	0.0491	0.0551	0.0535	NA	0.0227	0.03	<.0160	NA	NA
IRON	mg/l	T	0.3		NA	NA	^59.8	NA	NA	0.128	^40.2	^41.9	^27.8	NA	^14.6	^12.9	^12.5	NA	^22.7	^20.4	0.0527	NA	NA
LEAD	mg/l	T	0.005		NA	NA	0.0035	NA	NA	<0.0019	NA	NA	^0.0062	NA	<0.0019	0.0029	0.0026	NA	0.0024	0.0038	<0.0019	NA	NA
MAGNESIUM	mg/l	T			NA	NA	9.45	NA	NA	10.9	6.77	6.88	6.37	NA	15.1	14.1	13.2	NA	18.3	16.6	7.4	NA	NA
MANGANESE	mg/l	T	0.05		NA	NA	^1.1	NA	NA	NA	NA	NA	^.342	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	T	0.002		NA	NA	<0.0002	NA	NA	<0.0002	NA	NA	<0.0002	NA	<0.00023	<0.0002	<0.0002	NA	<0.0002000	<0.0002000	<0.00023	NA	NA
NICKEL	mg/l	T	0.1		NA	NA	0.00679	NA	NA	0.0472	NA	NA	<.0060	NA	0.0822	0.0917	^.109	NA	0.0664	0.0599	<.0050	NA	NA
POTASSIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	T	0.04		NA	NA	NA	NA	NA	0.0017	NA	NA	NA	NA	<0.0017	<0.0017	<0.0017	NA	<0.0011	<0.0011	0.0021	NA	NA
SILVER	mg/l	T	0.04		NA	NA	NA	NA	NA	<.0020	NA	NA	NA	NA	<.0150	<.0020	<.0020	NA	NA	NA	<.0150	NA	NA
SODIUM	mg/l	T	50		NA	NA	14.19	NA	NA	NA	NA	NA	23.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	T	0.002		NA	NA	NA	NA	NA	<0.0009	NA	NA	NA	NA	<0.0009	<0.0009	<0.0009	NA	<0.000930	<0.000930	<0.0009	NA	NA
TIN	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	T	2		NA	NA	NA	NA	NA	^4.11	NA	NA	NA	NA	0.346	0.374	0.377	NA	0.334	0.299	0.0329	NA	NA
LEAD, ORGANIC					NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria (NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table 5B - AB wells_metals_CP_4.xls:5B_4
12/14/2006: 5:28 PM

		Sample ID	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P20-M01B	P21-M01B	L19-M01B	M22-M01B	O26-M01B	P21-M01B	K17-M01B	P21-M01B	P21-M01B	K17-M01B	K17-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M03B	O26-M01B	N24-M01A
		Date	3/28/1994	4/4/1994	7/5/1994	7/7/1994	2/20/1996	2/20/1996	12/28/2005	1/26/1993	1/26/1993	10/3/1994	12/5/1994	9/30/1993	12/10/1993	5/8/1991	5/11/1993	1/8/1991	4/30/1991	10/11/1991	1/8/1992	4/9/1992	7/8/1992	10/7/1992	1/5/1993	4/7/1993	1/10/1991	4/27/1994	5/14/2003
Analyte	**Units**	**Duplicate #**																											
(Z)-1,2-DICHLOROETHENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,13-TETRADECADRENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1'-BIPHENYL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1'-OXYBIS ETHANE (DIETHYL ETHER)	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRITHIOLANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DIOXOLANE, 2,2	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DIOXANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6	NA	NA	NA	NA
1-BUTANAMINE, N-BU	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-HEXENE, 4,5-DIM	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1H-INDOLE, 2,3-DIH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1H-ISOINDOLE-1,3(2	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	69	NA	NA	NA	NA	NA	NA	NA	NA
1-METHYL-4-(1-METHYLETHYL)-C	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8 JX
1-NAPHTHALENAMINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4. JX	NA	NA	18	18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NAPHTHALENENAMIN	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	86	NA	NA	NA	NA
1-OCTENE, 3-ETHYL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-PIPERIDINECARBOX	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4	NA	NA	NA	6	NA	NA	NA	NA
1R-.ALPHA.-PINENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	54 JX
2,5-CYCLOHEXADIEN	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-BUTANOL, (R)	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CYCLOHEXEN-1-OL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CYCLOHEXEN-1-ONE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-HEXANONE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-HEXENE, 2,5,5-TR	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2H-INDOL-2-ONE, 1,	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	535	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-METHYL-2-PROPANOL	ug/l		120	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	43	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PENTANOL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PENTANOL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PENTANOL (8CI9CI	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PENTANONE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PENTANONE, 4-HYDROXY-4-MET	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9 J B
2-PROPANAMINE, N-M	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PROPANOL, 2-METH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	467	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PROPANONE (9CI)	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PYRROLIDINONE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8	NA	NA	NA	NA	NA	NA
4,4-DIMETHYL-1-PENTENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-CHLOROANILINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
9,10-DIMETHYLANTHRACENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8 JX
ACETIC ACID, ETHYL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETIC ACID, METHY	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETONE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETONE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALDOL CONDENSATE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	37	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZAMIDE, N,N-DIETHYL-3-MET	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	105	NA	NA
BENZENAMINE, 2,5-DIMETHYL-	ug/l		NA	NA	15. JX	NA	NA	NA	NA	NA	NA	NA	4. JX	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 2,6-D	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 2,6-DICHLORO-	ug/l		NA	NA	16. JX	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 2-CHLORO-6-METH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6. JX	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 3,5-D	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 3,5-DICHLORO-	ug/l		NA	NA	15. JX	NA	NA	10. XJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 3-METHYL-	ug/l		NA	NA	8. JX	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, N,N-D	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, N-METHYL-	ug/l		NA	NA	16. JX	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, (1-METHYL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1,1'-OXY	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1,1'-OXYB	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1,2-DICHL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1-ETHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12	NA	NA	NA	NA	NA
BENZENE, 1-METHYL-3-(1-METHY	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20 JX

J - Estimated value
X - An isomer of the listed compound

TABLE CP-5C
AB Aquifer Wells - Groundwater Analytical Results - TICs
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P20-M01B	P21-M01B	L19-M01B	M22-M01B	O26-M01B	P21-M01B	K17-M01B	P21-M01B	P21-M01B	K17-M01B	K17-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M03B	O26-M01B	N24-M01A
		Date	3/28/1994	4/4/1994	7/5/1994	7/7/1994	2/20/1996	2/20/1996	12/28/2005	1/26/1993	1/26/1993	10/3/1994	12/5/1994	9/30/1993	12/10/1993	5/8/1991	5/11/1993	1/8/1991	4/30/1991	10/11/1991	1/8/1992	4/9/1992	7/8/1992	10/7/1992	1/5/1993	4/7/1993	1/10/1991	4/27/1994	5/14/2003
Analyte	**Units**	**Duplicate #**																											
BENZENE, 1-PROPYNYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, CHLORO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	48	183	84	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, -DICHLORO- ISOMER	ug/l		NA	NA	NA	NA	NA	6. J	NA	NA	NA	8. J	33. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, -DICHLORO- ISOMER	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	27. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENEMETHANOL,	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZYL ALCOHOL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZYL ALCOHOL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BICYCLO[2.2.1]HEPTAN-2-ONE,	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8 JX
C10H14 AROMATIC	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	14 J
C9H12 AROMATIC	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
C9H8 AROMATIC	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON DISULFIDE	ug/l		NA	NA	NA	NA	NA	7. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON DISULFIDE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON DISULFIDE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROANILINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROANILINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLORO-METHYL BENZ	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	14	18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLORO-METHYL-BENZ	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CIS-1,2-DICHLOROETHYLENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYCLOHEXANE, 1-ETH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYCLOHEXANE, PROPY	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYCLOHEXANOL, 4-CH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYCLOHEXENE, 1-METHYL-4-(1-M	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9 JX
CYCLOPROPANE, 1,1	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYCLOTETRASILOXANE, OCTAMETH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	5. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYCLOTRISILOXANE, HEXAMETHYL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DECANOIC ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIBENZOFURAN	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIETHYLTOLUAMIDE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIMETHYL-BENZENAM	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5	7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIMETHYL-PENTENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	15	NA	NA	NA	NA	NA	NA
DODECANAMIDE, N,N-BIS(2-HYDROXYETHYL)-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHANAMINE, N-ETH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	29	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHANAMINE, N-ETH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHANAMINE, N-ETHYL-N-NITRO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHANAMINE,N-ETHY	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5	NA	NA	NA	NA
ETHENE,-DICHLORO -DIFLUORO-I	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	16. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL ETHER	ug/l		NA	9. J	NA	NA	16. J	33. J	NA	6	10	NA	10. J	25	21	NA	NA	NA	NA	NA	29	NA	NA	NA	29	NA	NA	5. J	16 J
ETHYL ETHER (8CI)	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	13	NA	NA	NA	NA	NA	31	18	28	NA	27	NA	NA	NA
FORMAMIDE, N,N-DI	ug/l		NA	NA	13. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	39	NA	NA	NA	NA	NA	NA	5	NA	NA	NA	NA
FREON 113	ug/l		NA	NA	NA	NA	NA	15. JB	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXADECANOIC ACID	ug/l		NA	NA	9. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXANOIC ACID, 6-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
M-CHLOROANILINE	ug/l		NA	NA	27. JX	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHANAMINE, N-MET	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHANE, TRICHLORO	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N,N-DIBUTYL FORMAMIDE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE, 1-METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE, 2-METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIETHYLAMINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSOPIPERIDINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
O-CHLOROANILINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	310	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OCTADECANOIC ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OCTANOIC ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTANE, 2-METHYL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	48	NA	NA	NA	NA	NA	NA
PHENOL, 3-(2-PHENYLETHENYL)-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10 JX
PHENOL, 3-(2-PHENYLETHYL)-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	17 JX
PHENOL, 4,4'-BUTYLIDENEBIS[2	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

J - Estimated value
X - An isomer of the listed compound

TABLE CP-5C
AB Aquifer Wells - Groundwater Analytical Results - TICs
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Sample ID	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P20-M01B	P21-M01B	L19-M01B	M22-M01B	O26-M01B	P21-M01B	K17-M01B	P21-M01B	P21-M01B	K17-M01B	K17-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M01B	P21-M03B	O26-M01B	N24-M01A
		Date	3/28/1994	4/4/1994	7/5/1994	7/7/1994	2/20/1996	2/20/1996	12/28/2005	1/26/1993	1/26/1993	10/3/1994	12/5/1994	9/30/1993	12/10/1993	5/8/1991	5/11/1993	1/8/1991	4/30/1991	10/11/1991	1/8/1992	4/9/1992	7/8/1992	10/7/1992	1/5/1993	4/7/1993	1/10/1991	4/27/1994	5/14/2003
		Duplicate #																											
PIPERIDINE, 1-NITR	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	274	NA	NA	16	NA	9	NA	NA	NA	NA	NA	NA
PIPERIDINE, 1-NITR	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9	NA	NA	NA	NA	NA	NA
PROPANE, 2-METHOXY-2-METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PYRROLIDINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
QUINOXALINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILANOL, TRIMETHYL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4040	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SULFUR DIOXIDE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SULFUR, MOL(S8.)	ug/l		NA	NA	NA	NA	NA	1400. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TERT-BUTYL ALCOHOL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	77	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TETRACHLOROETHENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TETRADECANOIC ACID	ug/l		NA	NA	32. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THIOPHENE, TETRAH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l		20	NA	61. J	7. J	6. J	6. J	6 J	NA	NA	NA	5. J	9.0	3.0	20	161	36	3	22	128	NA	6	NA	83	NA	4	NA	11 J
UNKNOWN	ug/l		NA	NA	10. J	10. J	6. J	20. J	NA	NA	NA	NA	30. JB	20	NA	20	132	31	NA	NA	24	NA	525	NA	31	NA	NA	NA	19 J
UNKNOWN	ug/l		NA	NA	12. J	7. J	9. J	7. J	NA	NA	NA	NA	16. J	6.0	NA	10	29	29	NA	NA	15	NA	96	NA	37	NA	NA	NA	9 J
UNKNOWN	ug/l		NA	NA	9. J	NA	4. J	8. JB	NA	NA	NA	NA	NA	6.0	NA	NA	23	102	NA	NA	12	NA	47	NA	31	NA	NA	NA	14 J
UNKNOWN	ug/l		NA	NA	10. J	NA	9. JB	6. J	NA	NA	NA	NA	NA	47	NA	NA	16	17	NA	NA	24	NA	19	NA	22	NA	NA	NA	23 J
UNKNOWN	ug/l		NA	NA	16. J	NA	9. J	94. J	NA	NA	NA	NA	NA	23	NA	NA	11	13	NA	NA	8	NA	7	NA	6	NA	NA	NA	8 J
UNKNOWN	ug/l		NA	NA	10. J	NA	NA	5. J	NA	NA	NA	NA	NA	7.0	NA	NA	9	339	NA	NA	7	NA	7	NA	6	NA	NA	NA	23 J
UNKNOWN	ug/l		NA	NA	150. J	NA	NA	43. J	NA	NA	NA	NA	NA	5.0	NA	NA	8	82	NA	NA	NA	NA	27	NA	NA	NA	NA	NA	19 J
UNKNOWN	ug/l		NA	NA	10. J	NA	NA	7. J	NA	NA	NA	NA	NA	NA	NA	NA	12	69	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18 J
UNKNOWN	ug/l		NA	NA	10. J	NA	NA	7. JB	NA	NA	NA	NA	NA	NA	NA	NA	5	48	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7 J
UNKNOWN	ug/l		NA	NA	73. J	NA	NA	8. J	NA	NA	NA	NA	NA	NA	NA	NA	5	41	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	24 J
UNKNOWN	ug/l		NA	NA	8. JX	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7 J
UNKNOWN	ug/l		NA	NA	90. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3	NA	7 J
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2	NA	7 J
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN CARBOXYLIC ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN CARBOXYLIC ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN CARBOXYLIC ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ORGANIC ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	16 J
UNKNOWN ORGANIC ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12 J
UNKNOWN SILOXANE	ug/l		NA	11. J	NA	NA	NA	NA	NA	NA	NA	7. JB	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN SILOXANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total TICs	ug/l		140	20	650	24	59	1682	6	6	10	20	151	214.6	101	144	488	6435	3	22	345	31	841	40	324	27	114	5	397
Total Unknowns	ug/l		20	11	499	24	43	211	6	0	0	7	51	123	3	50	424	807	3	22	218	0	734	0	216	0	9	0	224
Percentage of TICs are Unknown	%		14.29	55	76.77	100	72.88	12.54	100	0	0	35	33.77	57.32	2.97	34.72	86.89	12.54	100	100	63.19	0	87.28	0	66.67	0.00	7.89	0	56.42

J - Estimated value
X - An isomer of the listed compound

Table 5C - AB aquifer wells_TICs.xls
12/14/2006: 5:28 PM

TABLE CP-5C
AB Aquifer Wells - Groundwater Analytical Results - TICs
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	N24-M01B	N24-M01B	N25-M01A	S19-M01B	Q23-M01B	R19-M01B	R19-M02B	S19-M01B	Q20-M02B	Q21-M01B	Q23-M01B	R20-M02B	Q20-M02B	Q20-M02B	Q21-M01B	Q23-M01B	R19-M01B	R19-M02B	R20-M01B	S19-M01B	Q20-M02B	Q20-M02B	Q21-M01B	Q21-M01B	Q23-M01B	Q23-M01B	R19-M01B
		Date	5/14/2003	5/14/2003	5/14/2003	4/10/1996	2/21/1996	2/21/1996	2/21/1996	2/21/1996	1/18/1994	1/20/1994	1/18/1994	1/20/1994	4/4/1994	4/4/1994	4/4/1994	4/4/1994	4/4/1994	4/4/1994	4/5/1994	4/5/1994	7/5/1994	7/7/1994	7/5/1994	7/7/1994	7/5/1994	7/7/1994	7/5/1994
Analyte	**Units**	**Duplicate #**	2	1											2	1													2
(Z)-1,2-DICHLOROETHENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,13-TETRADECADRENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1'-BIPHENYL	ug/l		NA	NA	NA	NA	NA	NA	NA	5. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1'-OXYBIS ETHANE (DIETHYL ETHER)	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRITHIOLANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DIOXOLANE, 2,2	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DIOXANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-BUTANAMINE, N-BU	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-HEXENE, 4,5-DIM	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1H-INDOLE, 2,3-DIH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1H-ISOINDOLE-1,3(2	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-METHYL-4-(1-METHYLETHYL)-C	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NAPHTHALENAMINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NAPHTHALENENAMIN	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-OCTENE, 3-ETHYL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-PIPERIDINECARBOX	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1R-.ALPHA.-PINENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,5-CYCLOHEXADIEN	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-BUTANOL, (R)	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CYCLOHEXEN-1-OL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6. J	NA	NA	NA	4. J	NA	5. J
2-CYCLOHEXEN-1-ONE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4. J	NA	4. J	NA	NA	NA	4. J
2-HEXANONE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-HEXENE, 2,5,5-TR	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2H-INDOL-2-ONE, 1,	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-METHYL-2-PROPANOL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PENTANOL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PENTANOL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PENTANOL (8CI9CI	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PENTANONE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PENTANONE, 4-HYDROXY-4-MET	ug/l		7 J B	7 J B	12 J B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PROPANAMINE, N-M	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PROPANOL, 2-METH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PROPANONE (9CI)	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PYRROLIDINONE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4-DIMETHYL-1-PENTENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-CHLOROANILINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
9,10-DIMETHYLANTHRACENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETIC ACID, ETHYL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETIC ACID, METHY	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETONE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETONE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALDOL CONDENSATE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZAMIDE, N,N-DIETHYL-3-MET	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 2,5-DIMETHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 2,6-D	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 2,6-DICHLORO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 2-CHLORO-6-METH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 3,5-D	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 3,5-DICHLORO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 3-METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, N,N-D	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, N-METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, (1-METHYL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1,1'-OXY	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1,1'-OXYB	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1,2-DICHL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1-ETHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1-METHYL-3-(1-METHY	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

J - Estimated value
X - An isomer of the listed compound

TABLE CP-5C
AB Aquifer Wells - Groundwater Analytical Results - TICs
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	N24-M01B	N24-M01B	N25-M01A	S19-M01B	Q23-M01B	R19-M01B	R19-M02B	S19-M01B	Q20-M02B	Q21-M01B	Q23-M01B	R20-M02B	Q20-M02B	Q20-M02B	Q21-M01B	Q23-M01B	R19-M01B	R19-M02B	R20-M01B	S19-M01B	Q20-M02B	Q20-M02B	Q21-M01B	Q21-M01B	Q23-M01B	Q23-M01B	R19-M01B
		Date	5/14/2003	5/14/2003	5/14/2003	4/10/1996	2/21/1996	2/21/1996	2/21/1996	2/21/1996	1/18/1994	1/20/1994	1/18/1994	1/20/1994	4/4/1994	4/4/1994	4/4/1994	4/4/1994	4/4/1994	4/4/1994	4/5/1994	4/5/1994	7/5/1994	7/7/1994	7/5/1994	7/7/1994	7/5/1994	7/7/1994	7/5/1994
Analyte	Units	Duplicate #	2	1											2	1													2
BENZENE, 1-PROPYNYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	6. JX	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, CHLORO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, -DICHLORO- ISOMER	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, -DICHLORO- ISOMER	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENEMETHANOL,	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZYL ALCOHOL	ug/l		NA	NA	NA	NA	4. JB	5. JB	5. JB	5. JB	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZYL ALCOHOL	ug/l		NA	NA	NA	NA	NA	NA	NA	6. JB	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BICYCLO[2.2.1]HEPTAN-2-ONE,	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
C10H14 AROMATIC	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
C9H12 AROMATIC	ug/l		NA	NA	NA	30. J	NA	NA	NA	33. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
C9H8 AROMATIC	ug/l		NA	NA	NA	NA	NA	NA	NA	7. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON DISULFIDE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON DISULFIDE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON DISULFIDE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROANILINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROANILINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLORO-METHYL BENZ	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLORO-METHYL-BENZ	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CIS-1,2-DICHLOROETHYLENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYCLOHEXANE, 1-ETH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYCLOHEXANE, PROPY	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYCLOHEXANOL, 4-CH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYCLOHEXENE, 1-METHYL-4-(1-M	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYCLOPROPANE, 1,1	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYCLOTETRASILOXANE, OCTAMETH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYCLOTRISILOXANE, HEXAMETHYL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DECANOIC ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIBENZOFURAN	ug/l		NA	NA	NA	NA	NA	NA	NA	8. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIETHYLTOLUAMIDE	ug/l		NA	6 JX	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIMETHYL-BENZENAM	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIMETHYL-PENTENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DODECANAMIDE, N,N-BIS(2-HYDROXYETHYL)-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHANAMINE, N-ETH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHANAMINE, N-ETH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHANAMINE, N-ETHYL-N-NITRO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5. J	NA	NA	NA	NA
ETHANAMINE,N-ETHY	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHENE,-DICHLORO -DIFLUORO-I	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL ETHER	ug/l		11 J	12 J	43 J	NA	NA	NA	NA	NA	8.0	NA	NA	NA	5. J	5. J	NA	NA	NA	NA	NA	NA	NA	7. J	NA	NA	NA	NA	NA
ETHYL ETHER (8CI)	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FORMAMIDE, N,N-DI	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6. J	NA	NA	NA	NA
FREON 113	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXADECANOIC ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6. J
HEXANOIC ACID, 6-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
M-CHLOROANILINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHANAMINE, N-MET	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHANE, TRICHLORO	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N,N-DIBUTYL FORMAMIDE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE	ug/l		NA	NA	NA	NA	NA	NA	NA	100. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE, 1-METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	14. JX	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE, 2-METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	21. JX	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIETHYLAMINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSOPIPERIDINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
O-CHLOROANILINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4. JX	NA	NA	NA	NA
OCTADECANOIC ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OCTANOIC ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTANE, 2-METHYL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENOL, 3-(2-PHENYLETHENYL)-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENOL, 3-(2-PHENYLETHYL)-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENOL, 4,4'-BUTYLIDENEBIS[2	ug/l		5 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

J - Estimated value
X - An isomer of the listed compound

TABLE CP-5C
AB Aquifer Wells - Groundwater Analytical Results - TICs
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	N24-M01B	N24-M01B	N25-M01A	S19-M01B	Q23-M01B	R19-M01B	R19-M02B	S19-M01B	Q20-M02B	Q21-M01B	Q23-M01B	R20-M02B	Q20-M02B	Q20-M02B	Q21-M01B	Q23-M01B	R19-M01B	R19-M02B	R20-M01B	S19-M01B	Q20-M02B	Q20-M02B	Q21-M01B	Q21-M01B	Q23-M01B	Q23-M01B	R19-M01B
		Date	5/14/2003	5/14/2003	5/14/2003	4/10/1996	2/21/1996	2/21/1996	2/21/1996	2/21/1996	1/18/1994	1/20/1994	1/18/1994	1/20/1994	4/4/1994	4/4/1994	4/4/1994	4/4/1994	4/4/1994	4/4/1994	4/5/1994	4/5/1994	7/5/1994	7/7/1994	7/5/1994	7/7/1994	7/5/1994	7/7/1994	7/5/1994
Analyte	**Units**	**Duplicate #**	2	1											2	1													2
PIPERIDINE, 1-NITR	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PIPERIDINE, 1-NITR	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PROPANE, 2-METHOXY-2-METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PYRROLIDINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
QUINOXALINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILANOL, TRIMETHYL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SULFUR DIOXIDE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	61	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SULFUR, MOL(S8.)	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TERT-BUTYL ALCOHOL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TETRACHLOROETHENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TETRADECANOIC ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8. J	NA	19. J
THIOPHENE, TETRAH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l		NA	NA	10 J	NA	21. J	16. J	6. J	9. J	NA	NA	120	NA	NA	NA	NA	38. J	NA	NA	NA	NA	21. BJ	8. BJ	9. BJ	9. BJ	19. BJ	12. BJ	8. J
UNKNOWN	ug/l		NA	NA	15 J	NA	70. J	18. J	5. J	16. JB	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32. J	9. J	72. J	9. J	30. J	14. J	9. J
UNKNOWN	ug/l		NA	NA	17 J	NA	13. JB	12. JB	12. JB	7. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	23. J	NA	8. J	NA	4. J	NA	17. BJ
UNKNOWN	ug/l		NA	NA	11 J	NA	8. JB	9. JB	8. JB	10. JB	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4. J	NA	4. J	NA	14. J	NA	18. J
UNKNOWN	ug/l		NA	NA	12 J	NA	18. JB	11. J	16. J	9. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	110. J	NA	30. J	NA	4. J
UNKNOWN	ug/l		NA	NA	NA	NA	5. J	6. J	9. J	10. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6. J	NA	52. J	NA	16. J
UNKNOWN	ug/l		NA	NA	NA	NA	4. J	NA	NA	5. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	26. J	NA	NA	NA	6. J
UNKNOWN	ug/l		NA	NA	NA	NA	NA	NA	NA	5. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	34. J	NA	NA	NA	9. J
UNKNOWN	ug/l		NA	NA	NA	NA	NA	NA	NA	16. JB	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6. J	NA	NA	NA	4. J
UNKNOWN	ug/l		NA	NA	NA	NA	NA	NA	NA	11. JB	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	55. J
UNKNOWN	ug/l		NA	NA	NA	NA	NA	NA	NA	6. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	21. J
UNKNOWN	ug/l		NA	NA	NA	NA	NA	NA	NA	5. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5. J
UNKNOWN	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	10 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	14 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	15 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	12 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	10 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	20 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	10 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	9 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	11 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	11 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	9 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	13 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	13 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	11 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	11 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	13 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	13 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN CARBOXYLIC ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN CARBOXYLIC ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN CARBOXYLIC ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ORGANIC ACID	ug/l		7 J	NA	14 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ORGANIC ACID	ug/l		6 J	NA	17 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN SILOXANE	ug/l		NA	NA	NA	NA	NA	NA	5. J	11. J	NA	NA	NA	NA	12. J	12. J	10. J	14. J	52. J	10. J	9. J	11. J	NA	NA	NA	NA	NA	NA	NA
UNKNOWN SILOXANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	35. J	34. J	27. J	NA	74. J	30. J	8. J	19. J	NA	NA	NA	NA	NA	NA	NA
Total TICs	ug/l		36	25	357	30	143	77	66	325	8	34	120	61	52	51	37	52	126	40	17	30	90	24	294	18	161	26	206
Total Unknowns	ug/l		13	0	301	0	139	72	61	120	0	0	120	0	47	46	37	52	126	40	17	30	80	17	275	18	149	26	172
Percentage of TICs are Unknown	%		36.11	0	84.31	0	97.20	93.51	92.42	36.92	0	0	100	0	90.38	90.20	100	100	100	100	100	100	88.89	70.83	93.54	100	92.55	100	83.50

J - Estimated value
X - An isomer of the listed compound

TABLE CP-5C
AB Aquifer Wells - Groundwater Analytical Results - TICs
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	R19-M01B	R19-M01B	R19-M01B	R19-M02B	R19-M02B	R20-M01B	S19-M01B	Q20-M02B	Q20-M03B	Q21-M01B	R20-M02B	Q20-M02B	Q21-M01B	R19-M01B	Q20-M02B	Q21-M01B	Q23-M01B	R19-M01B	R20-M01B	S19-M01B	Q20-M02B	Q21-M01B	R20-M02B	S19-M01B	Q20-M02B	Q20-M02B	Q20-M02B
		Date	7/5/1994	7/7/1994	7/7/1994	7/5/1994	7/7/1994	7/6/1994	7/6/1994	2/20/1996	2/20/1996	2/20/1996	2/20/1996	10/5/1994	10/3/1994	10/3/1994	7/19/1993	7/19/1993	7/20/1993	7/19/1993	7/20/1993	7/22/1993	10/4/1993	10/4/1993	10/5/1993	10/5/1993	1/9/1991	4/2/1991	7/9/1991
Analyte	**Units**	**Duplicate #**	1	2	1									2															
(Z)-1,2-DICHLOROETHENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,13-TETRADECADRENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1'-BIPHENYL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1'-OXYBIS ETHANE (DIETHYL ETHER)	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRITHIOLANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	44	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DIOXOLANE, 2,2	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DIOXANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-BUTANAMINE, N-BU	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-HEXENE, 4,5-DIM	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1H-INDOLE, 2,3-DIH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1H-ISOINDOLE-1,3(2	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-METHYL-4-(1-METHYLETHYL)-C	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NAPHTHALENAMINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NAPHTHALENENAMIN	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-OCTENE, 3-ETHYL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-PIPERIDINECARBOX	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1R-.ALPHA.-PINENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,5-CYCLOHEXADIEN	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-BUTANOL, (R)	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CYCLOHEXEN-1-OL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CYCLOHEXEN-1-ONE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-HEXANONE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.1	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-HEXENE, 2,5,5-TR	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2H-INDOL-2-ONE, 1,	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-METHYL-2-PROPANOL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PENTANOL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PENTANOL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PENTANOL (8CI9CI	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PENTANONE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PENTANONE, 4-HYDROXY-4-MET	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PROPANAMINE, N-M	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PROPANOL, 2-METH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PROPANONE (9CI)	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	23	NA
2-PYRROLIDINONE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4-DIMETHYL-1-PENTENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-CHLOROANILINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
9,10-DIMETHYLANTHRACENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETIC ACID, ETHYL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETIC ACID, METHY	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETONE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.7	22	NA	5.8	4.9	8.3	NA	5.8	500	400	NA	NA	NA
ACETONE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.8	3.6	2.7	NA	NA	NA	NA	NA	NA	NA
ALDOL CONDENSATE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	43	NA	NA
BENZAMIDE, N,N-DIETHYL-3-MET	ug/l		NA	NA	NA	NA	NA	9. XJ	20. XJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 2,5-DIMETHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 2,6-D	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 2,6-DICHLORO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 2-CHLORO-6-METH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 3,5-D	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 3,5-DICHLORO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 3-METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, N,N-D	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, N-METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, (1-METHYL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1,1'-OXY	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1,1'-OXYB	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1,2-DICHL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1-ETHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1-METHYL-3-(1-METHY	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

J - Estimated value
X - An isomer of the listed compound

TABLE CP-5C
AB Aquifer Wells - Groundwater Analytical Results - TICs
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Sample ID / Date / Duplicate #	R19-M01B 7/5/1994 1	R19-M01B 7/7/1994 2	R19-M01B 7/7/1994 1	R19-M02B 7/5/1994	R19-M02B 7/7/1994	R20-M01B 7/6/1994	S19-M01B 7/6/1994	Q20-M02B 2/20/1996	Q20-M03B 2/20/1996	Q21-M01B 2/20/1996	R20-M02B 2/20/1996	Q20-M02B 10/5/1994 2	Q21-M01B 10/3/1994	R19-M01B 10/3/1994	Q20-M02B 7/19/1993	Q21-M01B 7/19/1993	Q23-M01B 7/20/1993	R19-M01B 7/19/1993	R20-M01B 7/20/1993	S19-M01B 7/22/1993	Q20-M02B 10/4/1993	Q21-M01B 10/4/1993	R20-M02B 10/5/1993	S19-M01B 10/5/1993	Q20-M02B 1/9/1991	Q20-M02B 4/2/1991	Q20-M02B 7/9/1991
BENZENE, 1-PROPYNYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, CHLORO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, -DICHLORO- ISOMER	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, -DICHLORO- ISOMER	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENEMETHANOL,	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZYL ALCOHOL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZYL ALCOHOL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BICYCLO[2.2.1]HEPTAN-2-ONE,	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
C10H14 AROMATIC	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
C9H12 AROMATIC	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
C9H8 AROMATIC	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON DISULFIDE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.4	2.3	NA	NA	NA	NA	NA	NA	NA	NA
CARBON DISULFIDE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.5	NA	NA	NA	NA	NA	NA	NA	NA
CARBON DISULFIDE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.2	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROANILINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROANILINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLORO-METHYL BENZ	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLORO-METHYL-BENZ	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CIS-1,2-DICHLOROETHYLENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYCLOHEXANE, 1-ETH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYCLOHEXANE, PROPY	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYCLOHEXANOL, 4-CH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYCLOHEXENE, 1-METHYL-4-(1-M	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYCLOPROPANE, 1,1	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYCLOTETRASILOXANE, OCTAMETH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5. J	8. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYCLOTRISILOXANE, HEXAMETHYL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DECANOIC ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIBENZOFURAN	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIETHYLTOLUAMIDE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIMETHYL-BENZENAM	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIMETHYL-PENTENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DODECANAMIDE, N,N-BIS(2-HYDROXYETHYL)-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	27	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHANAMINE, N-ETH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHANAMINE, N-ETH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHANAMINE, N-ETHYL-N-NITRO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHANAMINE,N-ETHY	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHENE,-DICHLORO -DIFLUORO-I	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL ETHER	ug/l		NA	NA	NA	NA	NA	NA	NA	13. J	NA	NA	NA	NA	NA	NA	6.0	NA	NA	NA	NA	NA	11	NA	NA	NA	NA	NA	NA
ETHYL ETHER (8CI)	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12
FORMAMIDE, N,N-DI	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FREON 113	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	6. JX	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXADECANOIC ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.0	NA	NA	12	NA	NA	NA	NA	NA	NA	NA
HEXANOIC ACID, 6-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
M-CHLOROANILINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHANAMINE, N-MET	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHANE, TRICHLORO	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N,N-DIBUTYL FORMAMIDE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE, 1-METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE, 2-METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIETHYLAMINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSOPIPERIDINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
O-CHLOROANILINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OCTADECANOIC ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OCTANOIC ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTANE, 2-METHYL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENOL, 3-(2-PHENYLETHENYL)-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENOL, 3-(2-PHENYLETHYL)-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENOL, 4,4'-BUTYLIDENEBIS[2	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

J - Estimated value
X - An isomer of the listed compound

TABLE CP-5C
AB Aquifer Wells - Groundwater Analytical Results - TICs
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	R19-M01B	R19-M01B	R19-M01B	R19-M02B	R19-M02B	R20-M01B	S19-M01B	Q20-M02B	Q20-M03B	Q21-M01B	R20-M02B	Q20-M02B	Q21-M01B	R19-M01B	Q20-M02B	Q21-M01B	Q23-M01B	R19-M01B	R20-M01B	S19-M01B	Q20-M02B	Q21-M01B	R20-M02B	S19-M01B	Q20-M02B	Q20-M02B	Q20-M02B
		Date	7/5/1994	7/7/1994	7/7/1994	7/5/1994	7/7/1994	7/6/1994	7/6/1994	2/20/1996	2/20/1996	2/20/1996	2/20/1996	10/5/1994	10/3/1994	10/3/1994	7/19/1993	7/19/1993	7/20/1993	7/19/1993	7/20/1993	7/22/1993	10/4/1993	10/4/1993	10/5/1993	10/5/1993	1/9/1991	4/2/1991	7/9/1991
Analyte	**Units**	**Duplicate #**	1	2	1									2															
PIPERIDINE, 1-NITR	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PIPERIDINE, 1-NITR	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PROPANE, 2-METHOXY-2-METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PYRROLIDINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
QUINOXALINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILANOL, TRIMETHYL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10	NA	NA
SULFUR DIOXIDE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	74	NA	NA	NA	NA	NA	NA	NA	NA
SULFUR, MOL(S8.)	ug/l		NA	NA	NA	NA	NA	500. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1900	NA	NA	NA	NA	NA	NA	NA	15
TERT-BUTYL ALCOHOL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TETRACHLOROETHENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TETRADECANOIC ACID	ug/l		7. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.0	15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THIOPHENE, TETRAH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l		4. J	19. J	17. J	13. BJ	22. J	12. BJ	4. BJ	16. J	4. J	26. J	9. J	NA	NA	NA	4.0	7.0	4.0	5.0	7.0	100	NA	3.0	NA	NA	16	156	59
UNKNOWN	ug/l		9. BJ	19. J	18. J	7. J	18. J	7. BJ	7. J	34. J	18. J	9. JB	32. J	NA	NA	NA	8.0	7.0	9.0	31	10	23	NA	NA	NA	NA	14	NA	20
UNKNOWN	ug/l		13. J	NA	NA	6. J	NA	16. J	5. J	6. JB	7. JB	11. J	5. JB	NA	NA	NA	33	13	4.0	14	7.0	6.0	NA	NA	NA	NA	12	NA	NA
UNKNOWN	ug/l		8. J	NA	NA	NA	NA	6. J	NA	8. J	7. J	100. J	NA	NA	NA	NA	4.0	7.0	5.0	6.0	6.0	12	NA	NA	NA	NA	6	NA	NA
UNKNOWN	ug/l		25. J	NA	NA	NA	NA	5. J	NA	NA	NA	21. J	NA	NA	NA	NA	5.0	7.0	23	NA	NA	17	NA	NA	NA	NA	6	NA	NA
UNKNOWN	ug/l		12. J	NA	NA	NA	NA	19. J	NA	NA	NA	NA	NA	NA	NA	NA	8.0	170	5.0	NA	NA	NA	NA	NA	NA	NA	4	NA	NA
UNKNOWN	ug/l		NA	NA	NA	NA	NA	56. J	NA	NA	NA	NA	NA	NA	NA	NA	15	6.0	5.0	NA	NA	NA	NA	NA	NA	NA	3	NA	NA
UNKNOWN	ug/l		NA	NA	NA	NA	NA	40. J	NA	NA	NA	NA	NA	NA	NA	NA	12	4.0	8.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l		NA	NA	NA	NA	NA	19. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.0	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.0	6.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10	12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.0	17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12	15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.0	NA	NA	NA	NA	23	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.0	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN CARBOXYLIC ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN CARBOXYLIC ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN CARBOXYLIC ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ORGANIC ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ORGANIC ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN SILOXANE	ug/l		NA	NA	NA	NA	NA	37. BJ	NA	NA	10. J	NA	9. J	10. J	6. J	6. JB	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN SILOXANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total TICs	ug/l		78	38	35	26	40	726	36	77	52	167	55	10	11	30	113.7	439.9	141	71.1	2065.5	209	11	8.8	500	400	122	179	106
Total Unknowns	ug/l		71	38	35	26	40	217	16	64	46	167	55	10	6	16	94	278	122	56	30	186	0	3	0	0	69	156	79
Percentage of TICs are Unknown	%		91.03	100	100	100	100	29.89	44.44	83.12	88.46	100	100	100	54.55	53.33	82.67	63.20	86.52	78.76	1.45	89	0	34.09	0	0	56.56	87.15	74.53

J - Estimated value
X - An isomer of the listed compound

Table 5C - AB aquifer wells_TICs.xls
12/14/2006: 5:28 PM

TABLE CP-5C
AB Aquifer Wells - Groundwater Analytical Results - TICs
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Sample ID / Date / Duplicate #	Q20-M02B 10/8/1991	Q20-M02B 1/7/1992	Q20-M02B 4/9/1992	Q20-M02B 7/9/1992	Q20-M02B 10/7/1992	Q20-M02B 1/6/1993	Q20-M02B 4/5/1993	Q21-M01B 1/9/1991	Q21-M01B 7/9/1991	Q21-M01B 1/7/1992	Q21-M01B 7/6/1992	Q21-M01B 10/6/1992	Q21-M01B 1/6/1993	Q23-M01B 1/10/1991	Q23-M01B 7/23/1991	Q23-M01B 10/9/1991	Q23-M01B 1/8/1992	Q23-M01B 7/9/1992	Q23-M01B 1/6/1993	R19-M01B 1/9/1991	R19-M01B 7/10/1991	R19-M01B 1/8/1992	R19-M01B 7/8/1992	R19-M01B 1/5/1993	R19-M02B 7/10/1991	R19-M02B 1/8/1992	R19-M02B 7/8/1992
(Z)-1,2-DICHLOROETHENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,13-TETRADECADRENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1'-BIPHENYL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1'-OXYBIS ETHANE (DIETHYL ETHER)	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRITHIOLANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DIOXOLANE, 2,2	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DIOXANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-BUTANAMINE, N-BU	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-HEXENE, 4,5-DIM	ug/l		NA	NA	NA	NA	NA	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1H-INDOLE, 2,3-DIH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1H-ISOINDOLE-1,3(2	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	115	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-METHYL-4-(1-METHYLETHYL)-C	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NAPHTHALENAMINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	184	NA	203	212	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NAPHTHALENENAMIN	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-OCTENE, 3-ETHYL	ug/l		NA	NA	NA	NA	NA	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-PIPERIDINECARBOX	ug/l		NA	NA	NA	NA	NA	NA	NA	14	NA	NA	NA	14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1R-.ALPHA.-PINENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,5-CYCLOHEXADIEN	ug/l		NA	NA	NA	NA	NA	NA	NA	4	NA	NA	8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-BUTANOL, (R)	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CYCLOHEXEN-1-OL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CYCLOHEXEN-1-ONE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-HEXANONE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-HEXENE, 2,5,5-TR	ug/l		NA	NA	NA	NA	NA	8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8	NA	NA	NA	NA	NA	NA	NA	NA	NA
2H-INDOL-2-ONE, 1,	ug/l		NA	NA	NA	NA	NA	NA	NA	149	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-METHYL-2-PROPANOL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PENTANOL	ug/l		NA	NA	NA	NA	NA	11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PENTANOL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PENTANOL (8CI9CI	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8	NA	NA	NA	NA
2-PENTANONE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PENTANONE, 4-HYDROXY-4-MET	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PROPANAMINE, N-M	ug/l		NA	NA	NA	NA	NA	NA	NA	17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PROPANOL, 2-METH	ug/l		NA	NA	NA	NA	NA	NA	NA	8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PROPANONE (9CI)	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10	NA	NA	NA	NA
2-PYRROLIDINONE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4-DIMETHYL-1-PENTENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-CHLOROANILINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
9,10-DIMETHYLANTHRACENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETIC ACID, ETHYL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETIC ACID, METHY	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETONE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETONE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALDOL CONDENSATE	ug/l		NA	NA	NA	NA	NA	NA	NA	43	NA	NA	NA	NA	138	NA	NA	NA	NA	NA	69	NA	NA	NA	NA	NA	NA	NA	NA
BENZAMIDE, N,N-DIETHYL-3-MET	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 2,5-DIMETHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 2,6-D	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 2,6-DICHLORO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 2-CHLORO-6-METH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 3,5-D	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 3,5-DICHLORO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 3-METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, N,N-D	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, N-METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, (1-METHYL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1,1'-OXY	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1,1'-OXYB	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1,2-DICHL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1-ETHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1-METHYL-3-(1-METHY	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE CP-5C
AB Aquifer Wells - Groundwater Analytical Results - TICs
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M02B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q23-M01B	Q23-M01B	Q23-M01B	Q23-M01B	Q23-M01B	Q23-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M02B	R19-M02B	R19-M02B
		Date	10/8/1991	1/7/1992	4/9/1992	7/9/1992	10/7/1992	1/6/1993	4/5/1993	1/9/1991	7/9/1991	1/7/1992	7/6/1992	10/6/1992	1/6/1993	1/10/1991	7/23/1991	10/9/1991	1/8/1992	7/9/1992	1/6/1993	1/9/1991	7/10/1991	1/8/1992	7/8/1992	1/5/1993	7/10/1991	1/8/1992	7/8/1992
Analyte	**Units**	**Duplicate #**																											
BENZENE, 1-PROPYNYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, CHLORO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, -DICHLORO- ISOMER	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, -DICHLORO- ISOMER	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENEMETHANOL,	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZYL ALCOHOL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZYL ALCOHOL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BICYCLO[2.2.1]HEPTAN-2-ONE,	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
C10H14 AROMATIC	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
C9H12 AROMATIC	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
C9H8 AROMATIC	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON DISULFIDE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON DISULFIDE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON DISULFIDE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROANILINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROANILINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLORO-METHYL BENZ	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLORO-METHYL-BENZ	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CIS-1,2-DICHLOROETHYLENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYCLOHEXANE, 1-ETH	ug/l		NA	NA	NA	NA	NA	7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYCLOHEXANE, PROPY	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYCLOHEXANOL, 4-CH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYCLOHEXENE, 1-METHYL-4-(1-M	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYCLOPROPANE, 1,1	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYCLOTETRASILOXANE, OCTAMETH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYCLOTRISILOXANE, HEXAMETHYL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DECANOIC ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIBENZOFURAN	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIETHYLTOLUAMIDE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIMETHYL-BENZENAM	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIMETHYL-PENTENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	60	NA	NA	NA	37	NA	NA	NA
DODECANAMIDE, N,N-BIS(2-HYDROXYETHYL)-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHANAMINE, N-ETH	ug/l		NA	NA	NA	NA	NA	NA	NA	5	8	6	12	13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHANAMINE, N-ETH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	7	6	6	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHANAMINE, N-ETHYL-N-NITRO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHANAMINE,N-ETHY	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHENE,-DICHLORO -DIFLUORO-I	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL ETHER	ug/l		NA	11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL ETHER (8CI)	ug/l		16	NA	12	10	12	NA	10	NA	NA	NA	NA	8	57	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FORMAMIDE, N,N-DI	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	7	NA	6	7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FREON 113	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXADECANOIC ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXANOIC ACID, 6-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
M-CHLOROANILINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHANAMINE, N-MET	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	87	62	NA	127	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHANE, TRICHLORO	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N,N-DIBUTYL FORMAMIDE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE, 1-METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE, 2-METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIETHYLAMINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSOPIPERIDINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
O-CHLOROANILINE	ug/l		NA	NA	NA	NA	NA	NA	NA	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OCTADECANOIC ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12	NA	NA	NA
OCTANOIC ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTANE, 2-METHYL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	34	NA
PHENOL, 3-(2-PHENYLETHENYL)-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENOL, 3-(2-PHENYLETHYL)-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENOL, 4,4'-BUTYLIDENEBIS[2	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

J - Estimated value
X - An isomer of the listed compound

TABLE CP-5C
AB Aquifer Wells - Groundwater Analytical Results - TICs
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M02B	Q20-M02B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q21-M01B	Q23-M01B	Q23-M01B	Q23-M01B	Q23-M01B	Q23-M01B	Q23-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M01B	R19-M02B	R19-M02B	R19-M02B
		Date	10/8/1991	1/7/1992	4/9/1992	7/9/1992	10/7/1992	1/6/1993	4/5/1993	1/9/1991	7/9/1991	1/7/1992	7/6/1992	10/6/1992	1/6/1993	1/10/1991	7/23/1991	10/9/1991	1/8/1992	7/9/1992	1/6/1993	1/9/1991	7/10/1991	1/8/1992	7/8/1992	1/5/1993	7/10/1991	1/8/1992	7/8/1992
Analyte	**Units**	**Duplicate #**																											
PIPERIDINE, 1-NITR	ug/l		NA	NA	NA	NA	NA	NA	NA	37	36	24	22	15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PIPERIDINE, 1-NITR	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PROPANE, 2-METHOXY-2-METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PYRROLIDINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
QUINOXALINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILANOL, TRIMETHYL	ug/l		NA	NA	NA	NA	NA	NA	NA	23	NA	NA	NA	NA	9	NA	NA	NA	NA	NA	8	NA	NA	NA	NA	NA	NA	NA	NA
SULFUR DIOXIDE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SULFUR, MOL(S8.)	ug/l		NA	10	NA	16	NA	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TERT-BUTYL ALCOHOL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TETRACHLOROETHENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TETRADECANOIC ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THIOPHENE, TETRAH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l		NA	18	NA	102	NA	19	NA	25	37	27	13	61	22	59	5.8	15	16	34	28	59	25	54	27	59	7	59	7
UNKNOWN	ug/l		NA	7	NA	17	NA	14	NA	4	39	8	45	8	7	47	NA	13	103	20	12	45	19	28	26	46	5	NA	NA
UNKNOWN	ug/l		NA	NA	NA	9	NA	11	NA	3	14	8	53	NA	5	59	NA	12	22	11	11	32	11	21	22	20	5	NA	NA
UNKNOWN	ug/l		NA	NA	NA	NA	NA	11	NA	78	12	5	31	NA	NA	NA	NA	NA	6	9	9	21	NA	8	16	18	NA	NA	NA
UNKNOWN	ug/l		NA	NA	NA	NA	NA	10	NA	45	5	4	31	NA	NA	NA	NA	NA	NA	9	8	13	NA	7	6	14	NA	NA	NA
UNKNOWN	ug/l		NA	NA	NA	NA	NA	9	NA	21	NA	4	25	NA	NA	NA	NA	NA	NA	6	NA	15	NA	NA	4	12	NA	NA	NA
UNKNOWN	ug/l		NA	NA	NA	NA	NA	6	NA	23	NA	NA	13	NA	NA	NA	NA	NA	NA	6	NA	10	NA	NA	NA	14	NA	NA	NA
UNKNOWN	ug/l		NA	NA	NA	NA	NA	NA	NA	16	NA	NA	6	NA	NA	NA	NA	NA	NA	5	NA	8	NA	NA	NA	6	NA	NA	NA
UNKNOWN	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4	NA	NA	NA	NA	NA	NA	NA	NA	8	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4	NA	NA	NA	NA	NA	NA	NA	NA	7	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN CARBOXYLIC ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN CARBOXYLIC ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN CARBOXYLIC ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ORGANIC ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ORGANIC ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN SILOXANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN SILOXANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total TICs	ug/l		16	46	12	154	12	107	10	498	436	274	482	470	238	165	5.8	40	147	100	148	293	55	18	101	238	17	93	7
Total Unknowns	ug/l		0	25	0	128	0	70	0	201	107	56	225	69	34	165	5.8	40	147	100	71	233	55	118	101	189	17	59	7
Percentage of TICs are Unknown	%		0	54.35	0	83.12	0	65.42	0	40.36	24.54	20.44	46.68	14.68	14.29	100	100	100	100	100	47.97	79.52	100	655.56	100	79.41	100	63.44	100

J - Estimated value
X - An isomer of the listed compound

TABLE CP-5C
AB Aquifer Wells - Groundwater Analytical Results - TICs
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	R19-M02B	R20-M01B	R20-M01B	R20-M01B	R20-M01B	R20-M02B	R20-M02B	R20-M02B	R20-M02B	R20-M02B	S19-M01B	S19-M01B	S19-M01B	S19-M01B	S19-M01B	S19-M02B	S19-M02B	S19-M02B	S19-M02B	S19-M02B	R19-M01B	R19-M02B	R19-M02B	S19-M01B	R31-M01B	R31-M01B	S32-M01B
		Date	1/5/1993	1/9/1991	1/8/1992	7/8/1992	1/6/1993	1/9/1991	7/9/1991	1/7/1992	7/6/1992	1/6/1993	1/9/1991	7/10/1991	1/8/1992	7/8/1992	1/6/1993	1/10/1991	1/7/1992	7/8/1992	10/6/1992	1/6/1993	4/3/1995	4/3/1995	4/3/1995	4/3/1995	1/28/1992	4/27/1992	4/30/1992
Analyte	Units	Duplicate #																						2	1				
(Z)-1,2-DICHLOROETHENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	39	44
1,13-TETRADECADRENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	280	NA	NA
1,1'-BIPHENYL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1'-OXYBIS ETHANE (DIETHYL ETHER)	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRITHIOLANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DIOXOLANE, 2,2	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DIOXANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-BUTANAMINE, N-BU	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-HEXENE, 4,5-DIM	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1H-INDOLE, 2,3-DIH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1H-ISOINDOLE-1,3(2	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-METHYL-4-(1-METHYLETHYL)-C	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NAPHTHALENAMINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NAPHTHALENENAMIN	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-OCTENE, 3-ETHYL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-PIPERIDINECARBOX	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1R-.ALPHA.-PINENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,5-CYCLOHEXADIEN	ug/l		NA	26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-BUTANOL, (R)	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11	NA	NA	NA	NA	NA	NA	NA
2-CYCLOHEXEN-1-OL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	74	NA	NA
2-CYCLOHEXEN-1-ONE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-HEXANONE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-HEXENE, 2,5,5-TR	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	17	NA	NA	NA	NA	NA	5	NA	NA	NA	NA	NA	NA	NA
2H-INDOL-2-ONE, 1,	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-METHYL-2-PROPANOL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PENTANOL	ug/l		NA	NA	NA	18	NA	NA	NA	NA	NA	NA	NA	NA	NA	15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PENTANOL	ug/l		NA	NA	NA	17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PENTANOL (8CI9CI	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PENTANONE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5	NA	NA	NA	NA	NA	NA	NA
2-PENTANONE, 4-HYDROXY-4-MET	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PROPANAMINE, N-M	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PROPANOL, 2-METH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PROPANONE (9CI)	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PYRROLIDINONE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4-DIMETHYL-1-PENTENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-CHLOROANILINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
9,10-DIMETHYLANTHRACENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETIC ACID, ETHYL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETIC ACID, METHY	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETONE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETONE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALDOL CONDENSATE	ug/l		42	NA	NA	NA	44	NA	NA	NA	NA	53	NA	NA	NA	NA	78	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZAMIDE, N,N-DIETHYL-3-MET	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 2,5-DIMETHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 2,6-D	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 2,6-DICHLORO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 2-CHLORO-6-METH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 3,5-D	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 3,5-DICHLORO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 3-METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, N,N-D	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, N-METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, (1-METHYL	ug/l		NA	14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1,1'-OXY	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1,1'-OXYB	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1,2-DICHL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1-ETHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1-METHYL-3-(1-METHY	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

J - Estimated value
X - An isomer of the listed compound

TABLE CP-5C
AB Aquifer Wells - Groundwater Analytical Results - TICs
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Sample ID / Date / Duplicate #	R19-M02B 1/5/1993	R20-M01B 1/9/1991	R20-M01B 1/8/1992	R20-M01B 7/8/1992	R20-M01B 1/6/1993	R20-M02B 1/9/1991	R20-M02B 7/9/1991	R20-M02B 1/7/1992	R20-M02B 7/6/1992	R20-M02B 1/6/1993	S19-M01B 1/9/1991	S19-M01B 7/10/1991	S19-M01B 1/8/1992	S19-M01B 7/8/1992	S19-M01B 1/6/1993	S19-M02B 1/10/1991	S19-M02B 1/7/1992	S19-M02B 7/8/1992	S19-M02B 10/6/1992	S19-M02B 1/6/1993	R19-M01B 4/3/1995	R19-M02B 4/3/1995 2	R19-M02B 4/3/1995 1	S19-M01B 4/3/1995	R31-M01B 1/28/1992	R31-M01B 4/27/1992	S32-M01B 4/30/1992
BENZENE, 1-PROPYNYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, CHLORO-	ug/l		2	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, -DICHLORO- ISOMER	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, -DICHLORO- ISOMER	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENEMETHANOL,	ug/l		NA	NA	NA	NA	NA	NA	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZYL ALCOHOL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZYL ALCOHOL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BICYCLO[2.2.1]HEPTAN-2-ONE,	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
C10H14 AROMATIC	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
C9H12 AROMATIC	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
C9H8 AROMATIC	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON DISULFIDE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON DISULFIDE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON DISULFIDE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROANILINE	ug/l		NA	63	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROANILINE	ug/l		NA	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLORO-METHYL BENZ	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLORO-METHYL-BENZ	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CIS-1,2-DICHLOROETHYLENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYCLOHEXANE, 1-ETH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYCLOHEXANE, PROPY	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYCLOHEXANOL, 4-CH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYCLOHEXENE, 1-METHYL-4-(1-M	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYCLOPROPANE, 1,1	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYCLOTETRASILOXANE, OCTAMETH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10. J	NA	NA	NA	NA	NA
CYCLOTRISILOXANE, HEXAMETHYL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5. J	NA	NA	NA
DECANOIC ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIBENZOFURAN	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIETHYLTOLUAMIDE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIMETHYL-BENZENAM	ug/l		NA	9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIMETHYL-PENTENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6	NA	NA	NA	NA	14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DODECANAMIDE, N,N-BIS(2-HYDROXYETHYL)-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHANAMINE, N-ETH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHANAMINE, N-ETH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHANAMINE, N-ETHYL-N-NITRO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHANAMINE,N-ETHY	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHENE,-DICHLORO -DIFLUORO-I	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL ETHER	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL ETHER (8CI)	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FORMAMIDE, N,N-DI	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FREON 113	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXADECANOIC ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXANOIC ACID, 6-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
M-CHLOROANILINE	ug/l		NA	NA	NA	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHANAMINE, N-MET	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHANE, TRICHLORO	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N,N-DIBUTYL FORMAMIDE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE, 1-METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE, 2-METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIETHYLAMINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSOPIPERIDINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
O-CHLOROANILINE	ug/l		6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OCTADECANOIC ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OCTANOIC ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTANE, 2-METHYL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49	NA	NA	NA	NA	47	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENOL, 3-(2-PHENYLETHENYL)-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENOL, 3-(2-PHENYLETHYL)-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENOL, 4,4'-BUTYLIDENEBIS[2	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

J - Estimated value
X - An isomer of the listed compound

TABLE CP-5C
AB Aquifer Wells - Groundwater Analytical Results - TICs
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Sample ID	R19-M02B	R20-M01B	R20-M01B	R20-M01B	R20-M01B	R20-M02B	R20-M02B	R20-M02B	R20-M02B	R20-M02B	S19-M01B	S19-M01B	S19-M01B	S19-M01B	S19-M01B	S19-M02B	S19-M02B	S19-M02B	S19-M02B	S19-M02B	R19-M01B	R19-M02B	R19-M02B	S19-M01B	R31-M01B	R31-M01B	S32-M01B
		Date	1/5/1993	1/9/1991	1/8/1992	7/8/1992	1/6/1993	1/9/1991	7/9/1991	1/7/1992	7/6/1992	1/6/1993	1/9/1991	7/10/1991	1/8/1992	7/8/1992	1/6/1993	1/10/1991	1/7/1992	7/8/1992	10/6/1992	1/6/1993	4/3/1995	4/3/1995	4/3/1995	4/3/1995	1/28/1992	4/27/1992	4/30/1992
		Duplicate #																						2	1				
PIPERIDINE, 1-NITR	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PIPERIDINE, 1-NITR	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PROPANE, 2-METHOXY-2-METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PYRROLIDINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
QUINOXALINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILANOL, TRIMETHYL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SULFUR DIOXIDE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SULFUR, MOL(S8.)	ug/l		NA	NA	NA	NA	NA	NA	39	NA	58	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TERT-BUTYL ALCOHOL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TETRACHLOROETHENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	91	NA	NA
TETRADECANOIC ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THIOPHENE, TETRAH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l		3	29	51	39	3	54	11	64	NA	3	59	7	5	21	NA	60	8	5	14	15	9. J	5. J	9. J	7. J	160	NA	NA
UNKNOWN	ug/l		41	6	49	21	2	9	8	22	NA	3	46	6	65	17	NA	45	4	51	NA	12	5. JB	5. J	5. J	5. J	NA	NA	NA
UNKNOWN	ug/l		21	6	33	17	37	NA	6	17	NA	9	49	6	NA	12	NA	39	NA	14	NA	8	15. J	11. J	NA	7. J	NA	NA	NA
UNKNOWN	ug/l		19	6	20	18	19	NA	NA	8	NA	9	7	NA	NA	12	NA	11	NA	NA	NA	7	19. J	NA	NA	11. J	NA	NA	NA
UNKNOWN	ug/l		15	NA	NA	15	17	NA	NA	NA	NA	8	7	NA	NA	10	NA	6	NA	NA	NA	6	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l		13	NA	NA	16	7	NA	NA	NA	NA	7	6	NA	NA	9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l		7	NA	NA	17	6	NA	NA	NA	NA	6	5	NA	NA	9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l		NA	NA	NA	14	5	NA	NA	NA	NA	4	NA	NA	NA	8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l		NA	NA	NA	14	3	NA	NA	NA	NA	NA	NA	NA	NA	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l		NA	NA	NA	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l		NA	NA	NA	8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l		NA	NA	NA	7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		4	NA	NA	NA	4	NA	NA	NA	NA	5	NA	NA	NA	NA	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		2	NA	NA	NA	3	NA	NA	NA	NA	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN CARBOXYLIC ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7. J	NA	NA	6. J	NA	NA	NA
UNKNOWN CARBOXYLIC ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	33. J	NA	NA	NA
UNKNOWN CARBOXYLIC ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6. J	NA	NA	NA
UNKNOWN ORGANIC ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ORGANIC ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN SILOXANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN SILOXANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total TICs	ug/l		175	171	153	197	150	63	70	111	58	107	218	19	119	155	81	175	16	117	14	56	55	31	14	80	605	39	44
Total Unknowns	ug/l		125	47	153	191	106	63	25	111	0	54	212	19	70	109	3	161	12	70	14	35	55	21	14	75	160	0	0
Percentage of TICs are Unknown	%		71.43	27.49	100	96.95	70.67	100	35.71	100	0	50.47	97.25	100	58.82	70.32	3.70	92	75	59.83	100	62.50	100	67.74	100	93.75	26.45	0	0

J - Estimated value
X - An isomer of the listed compound

TABLE CP-5C
AB Aquifer Wells - Groundwater Analytical Results - TICs
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	R31-M01B	R31-M01B	S32-M01B	R31-M01B	S32-M01B	W19-M01B	X18-M01B	Y21-M01B	Z20-M01B	T20-M02B	X26-M01A	T20-M02B	T20-M02B	T20-M02B	T20-M02B	T20-M02B	T20-M02B	T20-M02B	T20-M02B	X17-M01B	Z20-M01B	T28-M01B	T28-M01B	T28-M01B	T28-M01B	T28-M01B
		Date	7/27/1992	9/17/1991	9/18/1991	6/27/1991	6/27/1991	10/29/2003	10/29/2003	10/29/2003	10/29/2003	4/5/1994	5/27/1994	7/6/1994	7/20/1993	10/5/1993	1/10/1991	7/10/1991	1/7/1992	7/8/1992	1/6/1993	4/27/1994	4/27/1994	1/28/1992	5/4/1992	7/31/1992	9/23/1991	12/12/1991
Analyte	**Units**	**Duplicate #**																										
(Z)-1,2-DICHLOROETHENE	ug/l		NA	28	2600	60	71	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,13-TETRADECADRENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1'-BIPHENYL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1'-OXYBIS ETHANE (DIETHYL ETHER)	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	13	NA	NA	NA	9
1,2,4-TRITHIOLANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DIOXOLANE, 2,2	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DIOXANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-BUTANAMINE, N-BU	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-HEXENE, 4,5-DIM	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1H-INDOLE, 2,3-DIH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1H-ISOINDOLE-1,3(2	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-METHYL-4-(1-METHYLETHYL)-C	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NAPHTHALENAMINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NAPHTHALENENAMIN	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-OCTENE, 3-ETHYL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-PIPERIDINECARBOX	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1R-.ALPHA.-PINENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,5-CYCLOHEXADIEN	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-BUTANOL, (R)	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CYCLOHEXEN-1-OL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CYCLOHEXEN-1-ONE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-HEXANONE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-HEXENE, 2,5,5-TR	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6	NA	NA	NA	NA	NA	NA	NA
2H-INDOL-2-ONE, 1,	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-METHYL-2-PROPANOL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PENTANOL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10	NA	NA	NA	NA	NA	NA	NA
2-PENTANOL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PENTANOL (8CI9CI	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PENTANONE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PENTANONE, 4-HYDROXY-4-MET	ug/l		NA	NA	NA	NA	NA	11 JB	10 JB	6 JB	8 JB	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PROPANAMINE, N-M	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PROPANOL, 2-METH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PROPANONE (9CI)	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PYRROLIDINONE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4-DIMETHYL-1-PENTENE	ug/l		NA	7.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-CHLOROANILINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
9,10-DIMETHYLANTHRACENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETIC ACID, ETHYL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	17	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETIC ACID, METHY	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETONE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETONE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALDOL CONDENSATE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	147	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZAMIDE, N,N-DIETHYL-3-MET	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	15. XJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 2,5-DIMETHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 2,6-D	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 2,6-DICHLORO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 2-CHLORO-6-METH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 3,5-D	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 3,5-DICHLORO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 3-METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, N,N-D	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, N-METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, (1-METHYL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1,1'-OXY	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1,1'-OXYB	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1,2-DICHL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1-ETHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1-METHYL-3-(1-METHY	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

J - Estimated value
X - An isomer of the listed compound

TABLE CP-5C
AB Aquifer Wells - Groundwater Analytical Results - TICs
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Sample ID / Date / Duplicate #	R31-M01B 7/27/1992	R31-M01B 9/17/1991	S32-M01B 9/18/1991	R31-M01B 6/27/1991	S32-M01B 6/27/1991	W19-M01B 10/29/2003	X18-M01B 10/29/2003	Y21-M01B 10/29/2003	Z20-M01B 10/29/2003	T20-M02B 4/5/1994	X26-M01A 5/27/1994	T20-M02B 7/6/1994	T20-M02B 7/20/1993	T20-M02B 10/5/1993	T20-M02B 1/10/1991	T20-M02B 7/10/1991	T20-M02B 1/7/1992	T20-M02B 7/8/1992	T20-M02B 1/6/1993	X17-M01B 4/27/1994	Z20-M01B 4/27/1994	T28-M01B 1/28/1992	T28-M01B 5/4/1992	T28-M01B 7/31/1992	T28-M01B 9/23/1991	T28-M01B 12/12/1991
BENZENE, 1-PROPYNYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, CHLORO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, -DICHLORO- ISOMER	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, -DICHLORO- ISOMER	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENEMETHANOL,	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZYL ALCOHOL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZYL ALCOHOL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BICYCLO[2.2.1]HEPTAN-2-ONE,	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
C10H14 AROMATIC	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
C9H12 AROMATIC	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
C9H8 AROMATIC	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON DISULFIDE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON DISULFIDE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON DISULFIDE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROANILINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROANILINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLORO-METHYL BENZ	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLORO-METHYL-BENZ	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CIS-1,2-DICHLOROETHYLENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5	NA	NA	NA
CYCLOHEXANE, 1-ETH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYCLOHEXANE, PROPY	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYCLOHEXANOL, 4-CH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYCLOHEXENE, 1-METHYL-4-(1-M	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYCLOPROPANE, 1,1	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYCLOTETRASILOXANE, OCTAMETH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYCLOTRISILOXANE, HEXAMETHYL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DECANOIC ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIBENZOFURAN	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIETHYLTOLUAMIDE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIMETHYL-BENZENAM	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIMETHYL-PENTENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DODECANAMIDE, N,N-BIS(2-HYDROXYETHYL)-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHANAMINE, N-ETH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHANAMINE, N-ETH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHANAMINE, N-ETHYL-N-NITRO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHANAMINE,N-ETHY	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHENE,-DICHLORO -DIFLUORO-I	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL ETHER	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12	5	87	NA
ETHYL ETHER (8CI)	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FORMAMIDE, N,N-DI	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FREON 113	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXADECANOIC ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXANOIC ACID, 6-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
M-CHLOROANILINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHANAMINE, N-MET	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHANE, TRICHLORO	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N,N-DIBUTYL FORMAMIDE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE, 1-METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE, 2-METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIETHYLAMINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSOPIPERIDINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
O-CHLOROANILINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OCTADECANOIC ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OCTANOIC ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTANE, 2-METHYL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENOL, 3-(2-PHENYLETHENYL)-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENOL, 3-(2-PHENYLETHYL)-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENOL, 4,4'-BUTYLIDENEBIS[2	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

J - Estimated value
X - An isomer of the listed compound

TABLE CP-5C
AB Aquifer Wells - Groundwater Analytical Results - TICs
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	R31-M01B	R31-M01B	S32-M01B	R31-M01B	S32-M01B	W19-M01B	X18-M01B	Y21-M01B	Z20-M01B	T20-M02B	X26-M01A	T20-M02B	T20-M02B	T20-M02B	T20-M02B	T20-M02B	T20-M02B	T20-M02B	T20-M02B	X17-M01B	Z20-M01B	T28-M01B	T28-M01B	T28-M01B	T28-M01B	T28-M01B
		Date	7/27/1992	9/17/1991	9/18/1991	6/27/1991	6/27/1991	10/29/2003	10/29/2003	10/29/2003	10/29/2003	4/5/1994	5/27/1994	7/6/1994	7/20/1993	10/5/1993	1/10/1991	7/10/1991	1/7/1992	7/8/1992	1/6/1993	4/27/1994	4/27/1994	1/28/1992	5/4/1992	7/31/1992	9/23/1991	12/12/1991
Analyte	Units	Duplicate #																										
PIPERIDINE, 1-NITR	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PIPERIDINE, 1-NITR	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PROPANE, 2-METHOXY-2-METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22. J	NA	NA	NA	NA	NA	NA
PYRROLIDINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
QUINOXALINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILANOL, TRIMETHYL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	67	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SULFUR DIOXIDE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SULFUR, MOL(S8.)	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TERT-BUTYL ALCOHOL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TETRACHLOROETHENE	ug/l		NA	NA	27	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TETRADECANOIC ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THIOPHENE, TETRAH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l		140	NA	NA	NA	NA	NA	NA	4 J	5 J	NA	NA	36. BJ	77	NA	5	58	6	51	26	6. J	10. J	NA	NA	NA	NA	NA
UNKNOWN	ug/l		11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6. BJ	5.0	NA	3	45	5	NA	19	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	38. J	26	NA	NA	56	NA	NA	10	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	60	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	94	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	85	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN CARBOXYLIC ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN CARBOXYLIC ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN CARBOXYLIC ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ORGANIC ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ORGANIC ACID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN SILOXANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	6. J	5. BJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN SILOXANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total TICs	ug/l		151	35.5	2627	60	71	11	10	10	13	6	5	95	449	3	237	171	28	51	74	28	10	13	17	5	87	9
Total Unknowns	ug/l		151	0	0	0	0			4	5	6	5	80	392	0	8	159	11	51	58	6	10	0	0	0	0	0
Percentage of TICs are Unknown	%		100	0	0	0	0	0	0	40	38.46	100	100	84.21	87.31	0	3.38	92.98	39.29	100	78.38	21.43	100	0	0	0	0	0

J - Estimated value
X - An isomer of the listed compound

TABLE CP-5D
AB Aquifer Wells - Groundwater Analytical Results - PCBs
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	Q20-M02B	R20-M02B
				Date	10/19/00	10/19/00
				Top (ft)	0	0
				Bottom (ft)	0	0
				Duplicate #	1	1
PCB 1	ug/l	T			<0.2	<0.20
PCB 10	ug/l	T			<0.010	<0.010
PCB 100	ug/l	T			<0.0020	<0.0020
PCB 101	ug/l	T			<0.0020	<0.0020
PCB 1016	ug/l	T			<0.096	<0.098
PCB 102	ug/l	T			<0.0020	<0.0020
PCB 103	ug/l	T			<0.0020	<0.0020
PCB 104	ug/l	T			<0.0020	<0.0020
PCB 105	ug/l	T			<0.010	<0.010
PCB 106	ug/l	T			<0.0020	<0.0020
PCB 107	ug/l	T			<0.0020	<0.0020
PCB 108	ug/l	T			<0.0020	<0.0020
PCB 109	ug/l	T			<0.0020	<0.0020
PCB 11	ug/l	T			<0.010	<0.010
PCB 110	ug/l	T			<0.0020	<0.0020
PCB 111	ug/l	T			<0.0020	<0.0020
PCB 112	ug/l	T			<0.0020	<0.0020
PCB 113	ug/l	T			<0.0020	<0.0020
PCB 114	ug/l	T			<0.0020	<0.0020
PCB 115	ug/l	T			<0.0020	<0.0020
PCB 116	ug/l	T			<0.0020	<0.0020
PCB 117	ug/l	T			<0.0020	<0.0020
PCB 118	ug/l	T			<0.0020	<0.0020
PCB 119	ug/l	T			<0.0020	<0.0020
PCB 12	ug/l	T			<0.010	<0.010
PCB 120	ug/l	T			<0.0020	<0.0020
PCB 121	ug/l	T			<0.0020	<0.0020
PCB 122	ug/l	T			<0.0020	<0.0020
PCB 1221	ug/l	T			<0.096	<0.098
PCB 123	ug/l	T			<0.0020	<0.0020
PCB 1232	ug/l	T			<0.096	<0.098
PCB 124	ug/l	T			<0.0020	<0.0020
PCB 1242	ug/l	T			<0.096	<0.098
PCB 1248	ug/l	T			<0.096	<0.098
PCB 125	ug/l	T			<0.0020	<0.0020
PCB 1254	ug/l	T			<0.096	<0.098
PCB 126	ug/l	T			<0.010	<0.010
PCB 1260	ug/l	T			<0.096	<0.098
PCB 127	ug/l	T			<0.0020	<0.0020
PCB 128	ug/l	T			<0.0020	<0.0020
PCB 129	ug/l	T			<0.0020	<0.0020
PCB 13	ug/l	T			<0.010	<0.010
PCB 130	ug/l	T			<0.0020	<0.0020
PCB 131	ug/l	T			<0.0020	<0.0020
PCB 132	ug/l	T			<0.0020	<0.0020
PCB 133	ug/l	T			<0.0020	<0.0020
PCB 134	ug/l	T			<0.0020	<0.0020
PCB 135	ug/l	T			<0.0020	<0.0020
PCB 136	ug/l	T			<0.0020	<0.0020
PCB 137	ug/l	T			<0.0020	<0.0020
PCB 138	ug/l	T			<0.0020	<0.0020
PCB 139	ug/l	T			<0.0020	<0.0020
PCB 14	ug/l	T			<0.010	<0.010
PCB 140	ug/l	T			<0.0020	<0.0020
PCB 141	ug/l	T			<0.0020	<0.0020
PCB 142	ug/l	T			<0.0020	<0.0020
PCB 143	ug/l	T			<0.0020	<0.0020
PCB 144	ug/l	T			<0.0020	<0.0020
PCB 145	ug/l	T			<0.0020	<0.0020
PCB 146	ug/l	T			<0.0020	<0.0020
PCB 147	ug/l	T			<0.0020	<0.0020
PCB 148	ug/l	T			<0.0020	<0.0020
PCB 149	ug/l	T			<0.0020	<0.0020
PCB 15	ug/l	T			<0.010	<0.010
PCB 150	ug/l	T			<0.0020	<0.0020
PCB 151	ug/l	T			<0.010	<0.0020
PCB 152	ug/l	T			<0.0020	<0.010
PCB 153	ug/l	T			<0.0020	<0.010
PCB 154	ug/l	T			<0.0020	<0.010
PCB 155	ug/l	T			<0.0020	<0.010
PCB 156	ug/l	T			<0.0020	<0.010
PCB 157	ug/l	T			<0.0020	<0.010
PCB 158	ug/l	T			<0.0020	<0.010

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5D
AB Aquifer Wells - Groundwater Analytical Results - PCBs
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID / Date / Top (ft) / Bottom (ft) / Duplicate #	Q20-M02B / 10/19/00 / 0 / 0 / 1	R20-M02B / 10/19/00 / 0 / 0 / 1
PCB 159	ug/l	T			<0.0020	<0.010
PCB 16	ug/l	T			<0.0020	<0.0020
PCB 160	ug/l	T			<0.0020	<0.010
PCB 161	ug/l	T			<0.0020	<0.010
PCB 162	ug/l	T			<0.0020	<0.010
PCB 163	ug/l	T			<0.0020	<0.010
PCB 164	ug/l	T			<0.0020	<0.010
PCB 165	ug/l	T			<0.0020	<0.010
PCB 166	ug/l	T			<0.0020	<0.010
PCB 167	ug/l	T			<0.0020	<0.010
PCB 168	ug/l	T			<0.0020	<0.010
PCB 169	ug/l	T			<0.0020	<0.010
PCB 17	ug/l	T			<0.0020	<0.0020
PCB 170	ug/l	T			<0.0020	<0.010
PCB 171	ug/l	T			<0.0020	<0.010
PCB 172	ug/l	T			<0.0020	<0.010
PCB 173	ug/l	T			<0.0020	<0.010
PCB 174	ug/l	T			<0.0020	<0.010
PCB 175	ug/l	T			<0.0020	<0.010
PCB 176	ug/l	T			<0.0020	<0.010
PCB 177	ug/l	T			<0.0020	<0.010
PCB 178	ug/l	T			<0.0020	<0.010
PCB 179	ug/l	T			<0.0020	<0.010
PCB 18	ug/l	T			<0.0040	<0.0040
PCB 180	ug/l	T			<0.0040	<0.0040
PCB 181	ug/l	T			<0.0020	<0.010
PCB 182	ug/l	T			<0.0020	<0.010
PCB 183	ug/l	T			<0.0020	<0.010
PCB 184	ug/l	T			<0.0020	<0.010
PCB 185	ug/l	T			<0.0020	<0.010
PCB 186	ug/l	T			<0.0020	<0.010
PCB 187	ug/l	T			<0.0020	<0.010
PCB 188	ug/l	T			<0.0020	<0.010
PCB 189	ug/l	T			<0.0020	<0.010
PCB 19	ug/l	T			<0.0020	<0.0020
PCB 190	ug/l	T			<0.0020	<0.010
PCB 191	ug/l	T			<0.0020	<0.010
PCB 192	ug/l	T			<0.0020	<0.010
PCB 193	ug/l	T			<0.0020	<0.010
PCB 194	ug/l	T			<0.0020	<0.0020
PCB 195	ug/l	T			<0.0020	<0.010
PCB 196	ug/l	T			<0.0020	<0.010
PCB 197	ug/l	T			<0.0020	<0.010
PCB 198	ug/l	T			<0.0020	<0.010
PCB 199	ug/l	T			<0.0020	<0.010
PCB 2	ug/l	T			<0.2	<0.20
PCB 20	ug/l	T			<0.0020	<0.0020
PCB 200	ug/l	T			<0.0020	<0.010
PCB 201	ug/l	T			<0.0020	<0.010
PCB 202	ug/l	T			<0.0020	<0.010
PCB 203	ug/l	T			<0.0020	<0.010
PCB 204	ug/l	T			<0.0020	<0.010
PCB 205	ug/l	T			<0.0020	<0.010
PCB 206	ug/l	T			<0.0020	<0.0020
PCB 207	ug/l	T			<0.0020	<0.010
PCB 208	ug/l	T			<0.0020	<0.010
PCB 209	ug/l	T			<0.0020	<0.0020
PCB 21	ug/l	T			<0.0020	<0.0020
PCB 22	ug/l	T			<0.0020	<0.0020
PCB 23	ug/l	T			<0.0020	<0.0020
PCB 24	ug/l	T			<0.0020	<0.0020
PCB 25	ug/l	T			<0.0020	<0.0020
PCB 26	ug/l	T			<0.0020	<0.0020
PCB 27	ug/l	T			<0.0020	<0.0020
PCB 28	ug/l	T			<0.0020	<0.0020
PCB 29	ug/l	T			<0.0020	<0.0020
PCB 3	ug/l	T			<0.2	<0.20
PCB 30	ug/l	T			<0.0020	<0.0020
PCB 31	ug/l	T			<0.0020	<0.0020
PCB 32	ug/l	T			<0.0020	<0.0020
PCB 33	ug/l	T			<0.0020	<0.0020
PCB 34	ug/l	T			<0.0020	<0.0020
PCB 35	ug/l	T			<0.0020	<0.0020

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-5D
AB Aquifer Wells - Groundwater Analytical Results - PCBs
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	Q20-M02B	R20-M02B
				Date	10/19/00	10/19/00
				Top (ft)	0	0
				Bottom (ft)	0	0
				Duplicate #	1	1
PCB 36	ug/l	T			<0.0020	<0.0020
PCB 37	ug/l	T			<0.010	<0.010
PCB 38	ug/l	T			<0.0020	<0.0020
PCB 39	ug/l	T			<0.0020	<0.0020
PCB 4	ug/l	T			<0.020	<0.020
PCB 40	ug/l	T			<0.0020	<0.0020
PCB 41	ug/l	T			<0.0020	<0.0020
PCB 42	ug/l	T			<0.0020	<0.0020
PCB 43	ug/l	T			<0.0020	<0.0020
PCB 44	ug/l	T			<0.0020	<0.0020
PCB 45	ug/l	T			<0.0020	<0.0020
PCB 46	ug/l	T			<0.0020	<0.0020
PCB 47	ug/l	T			<0.0020	<0.0020
PCB 48	ug/l	T			<0.0020	<0.0020
PCB 49	ug/l	T			<0.0020	<0.0020
PCB 5	ug/l	T			<0.010	<0.010
PCB 50	ug/l	T			<0.0020	<0.0020
PCB 51	ug/l	T			<0.0020	<0.0020
PCB 52	ug/l	T			<0.0020	<0.0020
PCB 53	ug/l	T			<0.0020	<0.0020
PCB 54	ug/l	T			<0.0020	<0.0020
PCB 55	ug/l	T			<0.0020	<0.0020
PCB 56	ug/l	T			<0.0020	<0.0020
PCB 57	ug/l	T			<0.0020	<0.0020
PCB 58	ug/l	T			<0.0020	<0.0020
PCB 59	ug/l	T			<0.0020	<0.0020
PCB 6	ug/l	T			<0.010	<0.010
PCB 60	ug/l	T			<0.0020	<0.0020
PCB 61	ug/l	T			<0.0020	<0.0020
PCB 62	ug/l	T			<0.0020	<0.0020
PCB 63	ug/l	T			<0.0020	<0.0020
PCB 64	ug/l	T			<0.0020	<0.0020
PCB 65	ug/l	T			<0.0020	<0.0020
PCB 66	ug/l	T			<0.010	<0.010
PCB 67	ug/l	T			<0.0020	<0.0020
PCB 68	ug/l	T			<0.0020	<0.0020
PCB 69	ug/l	T			<0.0020	<0.0020
PCB 7	ug/l	T			<0.010	<0.010
PCB 70	ug/l	T			<0.0020	<0.0020
PCB 71	ug/l	T			<0.0020	<0.0020
PCB 72	ug/l	T			<0.0020	<0.0020
PCB 73	ug/l	T			<0.0020	<0.0020
PCB 74	ug/l	T			<0.0040	<0.0040
PCB 75	ug/l	T			<0.0020	<0.0020
PCB 76	ug/l	T			<0.0020	<0.0020
PCB 77	ug/l	T			<0.0020	<0.0020
PCB 78	ug/l	T			<0.0020	<0.0020
PCB 79	ug/l	T			<0.0020	<0.0020
PCB 8	ug/l	T			<0.010	<0.010
PCB 80	ug/l	T			<0.0020	<0.0020
PCB 81	ug/l	T			<0.0040	<0.0040
PCB 82	ug/l	T			<0.0020	<0.0020
PCB 83	ug/l	T			<0.0020	<0.0020
PCB 84	ug/l	T			<0.0020	<0.0020
PCB 85	ug/l	T			<0.0020	<0.0020
PCB 86	ug/l	T			<0.0020	<0.0020
PCB 87	ug/l	T			<0.0020	<0.0020
PCB 88	ug/l	T			<0.0020	<0.0020
PCB 89	ug/l	T			<0.0020	<0.0020
PCB 9	ug/l	T			<0.010	<0.010
PCB 90	ug/l	T			<0.0020	<0.0020
PCB 91	ug/l	T			<0.0020	<0.0020
PCB 92	ug/l	T			<0.0020	<0.0020
PCB 93	ug/l	T			<0.0020	<0.0020
PCB 94	ug/l	T			<0.0020	<0.0020
PCB 95	ug/l	T			<0.0020	<0.0020
PCB 96	ug/l	T			<0.0020	<0.0020
PCB 97	ug/l	T			<0.0020	<0.0020
PCB 98	ug/l	T			<0.0020	<0.0020
PCB 99	ug/l	T			<0.0020	<0.0020

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-6A
Abandoned Wells Data Table - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Carney's Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	O26-M01A	O26-M01A	O26-M01A	O26-M01A	O26-M01A	O26-M01A	P21-M02B	P21-M02B	P21-M02B	P21-M02B	P21-M02B	P21-M02B	P21-M02B	Q30-M01A	Q30-M01A	Q30-M01A	Q30-M01A	Q30-M01A	Q30-M01A	Q30-M01C	Q30-M01C	Q30-M01C	Q30-M01C	R26-M01A	R26-M01A	R26-M01A	R28-M01B	R28-M01D	R31-M01A	R31-M01A	R31-M01A	R31-M01A
			Date	1/27/92	5/5/92	1/26/93	3/7/94	4/27/94	8/25/94	5/1/89	8/8/89	10/4/89	1/11/90	4/4/90	7/10/90	9/25/90	12/11/91	1/27/92	4/27/92	7/27/92	4/28/94	8/29/94	1/8/91	3/7/91	6/27/91	9/17/91	12/11/91	5/5/92	12/14/92	3/21/89	3/22/89	12/11/91	1/28/92	4/27/92	7/27/92
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1,1,1,2-TETRACHLOROETHANE	ug/l	1		^<2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<2.2	^<2.2	NA	NA	<2.0	NA	NA	NA	NA	NA	NA
1,1,1-TRICHLOROETHANE	ug/l	30		<1.8	<1.8	<1.8	<5.0	<1	<1	<3.8	NA	<3.8	<3.8	<3.8	<3.8	<3.8	<1.8	<1.8	<1.8	<1.8	<1	<1	<3.8	<3.8	<1.8	<1.8	<1.8	<1.8	<0.57	<3.8	<3.8	<1.8	<1.8	<1.8	<1.8
1,1,2,2-TETRACHLOROETHANE	ug/l	1		<1.1	<1.1	<1.1	^<5.0	<1	<1	^<6.9	NA	^<6.9	^<6.9	^<6.9	^<6.9	^<6.9	<1.1	<1.1	<1.1	<1.1	<1	<1	^<6.9	^<6.9	<1.1	<1.1	<1.1	<1.1	<0.25	^<6.9	^<6.9	<1.1	<1.1	<1.1	<1.1
1,1,2-TRICHLOROETHANE	ug/l	3		<1	<1	<1	<5.0	<1	<1	<5.0	NA	<5.0	<5.0	<5.0	<5.0	<5.0	<1	<1	<1	<1	<1	<1	<5.0	<5.0	<1	<1	<1	<1	<0.25	<5.0	<5.0	<1	<1	<1	<1
1,1-DICHLOROETHANE	ug/l	50		<1.7	<1.7	<1.7	<5.0	<1	<1	<4.7	NA	0.656 J	<4.7	<4.7	<4.7	<4.7	<1.7	<1.7	<1.7	<1.7	<1	<1	<4.7	<4.7	<1.7	<1.7	<1.7	<1.7	<0.47	<4.7	<4.7	<1.7	<1.7	<1.7	<1.7
1,1-DICHLOROETHENE	ug/l	1		<1.4	<1.4	<1.4	^<5.0	<1	<1	^<2.8	NA	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	<1.4	<1.4	<1.4	<1.4	<1	<1	^<2.8	^<2.8	<1.4	<1.4	<1.4	<1.4	<0.75	^<2.8	^<2.8	<1.4	<1.4	<1.4	<1.4
1,2,3-TRICHLOROPROPANE	ug/l	0.03		^<1.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<1.4	^<1.4	NA	NA	^<4.6	NA	NA	NA	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	ug/l	0.02		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<5.8	NA	NA	NA	NA	NA	NA
1,2-DIBROMOETHANE (EDB)	ug/l	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<1.4	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	ug/l	600		<2.9	<2.1	NA	NA	<1	<1	NA	2.43	3.32	3.37	<2.3	8.68	NA	NA	<2.1	<2.1	<2.1	<1	<1	1.40 J	NA	<2.9	<2.1	NA	<2.1	<0.659	<2.0	<1.9	NA	<2.1	<4.2	<2.1
1,2-DICHLOROETHANE	ug/l	2		<1.5	<1.5	<1.5	^<5.0	<1	<1	<2.8	NA	<2.8	<2.8	<2.8	<2.8	<2.8	<1.5	<1.5	<1.5	<1.5	<1	<1	<2.8	^4.39	^5.6	^5.1	<1.5	<1.5	<0.47	<2.8	<2.8	<1.5	<1.5	<1.5	<1.5
1,2-DICHLOROETHENE	ug/l			NA	NA	<1.5	<5.0	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.2	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.2
1,2-DICHLOROPROPANE	ug/l	1		<1.2	<1.2	<1.2	^<5.0	<1	<1	^<6.0	NA	^<6.0	^<6.0	^<6.0	^<6.0	^<6.0	<1.2	<1.2	<1.2	<1.2	<1	<1	^<6.0	^<6.0	<1.2	<1.2	<1.2	<1.2	<0.44	^<6.0	^<6.0	<1.2	<1.2	<1.2	<1.2
1,3-DICHLOROBENZENE	ug/l	600		<1.3	<2.1	NA	NA	<1	<1	NA	NA	<1.9	<1.9	<2.3	<2.2	NA	NA	<2.1	<2.1	<2.1	<1	<1	<1.9	NA	<1.3	<2.1	NA	<2.1	<0.659	<2.0	<1.9	NA	<2.1	<4.2	<2.1
1,4-DICHLOROBENZENE	ug/l	75		<1.4	<2.3	NA	NA	<1	<1	NA	<4.5	<4.5	<4.4	<5.2	<5.2	NA	NA	<2.3	<2.3	<2.3	<1	<1	<4.4	NA	<1.4	<2.3	NA	<2.3	<0.816	<4.5	<4.4	NA	<2.3	<4.6	<2.3
2-CHLOROETHYL VINYL ETHER	ug/l			NA	NA	NA	<10	<1	<1	<10	NA	<10	<10	<10	<10	<10	NA	NA	NA	NA	<1	<1	<10	<10	NA	NA	NA	NA	NA	<10	<10	NA	NA	NA	NA
2-HEXANONE	ug/l			<10	<10	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	NA	NA	NA	NA	<10	<10	<10	<10	<1.13	NA	NA	<10	<10	<10	<10
ACETONE	ug/l	6000		<21	<21	<21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<21	<21	<21	<21	NA	NA	NA	NA	<21	<21	<21	<21	<1.60	NA	NA	<21	<21	<21	<21
ACETONITRILE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<70.0	NA	NA	NA	NA	NA	NA
ACROLEIN	ug/l	5		NA	NA	NA	NA	NA	NA	^<100	NA	^<100	^<100	^<100	^<100	^<100	NA	NA	NA	NA	NA	NA	^<100	^<100	NA	NA	NA	NA	^<50	^<100	^<100	NA	NA	NA	NA
ACRYLONITRILE	ug/l	2		NA	NA	NA	NA	NA	NA	^<100	NA	^<100	^<100	^<100	^<100	^<100	NA	NA	NA	NA	NA	NA	^<100	^<100	NA	NA	NA	NA	^<10.2	^<100	^<100	NA	NA	NA	NA
ALLYL CHLORIDE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.9	NA	NA	NA	NA	NA	NA
BENZENE	ug/l	1		<1.2	<1.2	<1.2	^<5.0	<1	<1	^<4.4	^<4.4	^1.42 J	^<4.4	0.936 J	^1.02 J	^<4.4	<1.2	<1.2	<1.2	<1.2	<1	<1	^<4.4	^<4.4	<1.2	<1.2	<1.2	<1.2	<0.44	^<4.4	^<4.4	<1.2	<1.2	<1.2	<1.2
BIS(CHLOROMETHYL)ETHER	ug/l			NA	NA	NA	NA	NA	NA	<10	NA	<10	<10	<10	<10	<10	NA	NA	NA	NA	NA	NA	<10	<10	NA	NA	NA	NA	NA	<10	<10	NA	NA	NA	NA
BROMODICHLOROMETHANE	ug/l	1		^<2.9	^<2.9	^<2.9	^<5.0	<1	<1	^<2.2	NA	^<2.2	^<2.2	^<2.2	^<2.2	^<2.2	^<2.9	^<2.9	^<2.9	^<2.9	<1	<1	^<2.2	^<2.2	^<2.9	^<2.9	^<2.9	^<2.9	<0.53	^<2.2	^<2.2	^<2.9	^<2.9	^<2.9	^<2.9
BROMOFORM	ug/l	4		<1	<1	<1	<5.0	<1	<1	<4.7	NA	<4.7	<4.7	<4.7	<4.7	<4.7	<1	<1	<1	<1	<1	<1	<4.7	<4.7	<1	<1	<1	<1	<0.28	<4.7	<4.7	<1	<1	<1	<1
CARBON DISULFIDE	ug/l	700		<1.2	<1.2	<1.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.2	<1.2	<1.2	<1.2	NA	NA	NA	NA	<1.2	<1.2	<1.2	<1.2	<0.44	NA	NA	<1.2	<1.2	<1.2	<1.2
CARBON TETRACHLORIDE	ug/l	1		<1.9	<1.9	<1.9	^<5.0	<1	<1	^<2.8	NA	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	<1.9	<1.9	<1.9	<1.9	<1	<1	^<2.8	^<2.8	<1.9	<1.9	<1.9	<1.9	<0.66	^<2.8	^<2.8	<1.9	<1.9	<1.9	<1.9
CHLOROBENZENE	ug/l	50		<1.1	<1.1	<1.1	<5.0	<1	<1	<6.0	3.40 J	13.7	<6.0	3.52 J	7.58	7.43	<1.1	<1.1	<1.1	<1.1	<1	<1	<6.0	<6.0	<1.1	<1.1	<1.1	<1.1	<0.47	<6.0	<6.0	<1.1	<1.1	<1.1	<1.1
CHLORODIBROMOMETHANE	ug/l	1		<.8	<.8	<.8	^<5.0	<1	<1	^<3.1	NA	^<3.1	^<3.1	^<3.1	^<3.1	^<3.1	<.8	<.8	<.8	<.8	<1	<1	^<3.1	^<3.1	<.8	<.8	<.8	<.8	<0.35	^<3.1	^<3.1	<.8	<.8	<.8	<.8
CHLOROFORM	ug/l	70		<1.1	<1.1	<1.1	<5.0	<1	<1	<1.6	<1.6	<1.6	5.65	<1.6	<1.6	<1.6	<1.1	<1.1	<1.1	<1.1	<1	<1	<1.6	<1.6	<1.1	<1.1	<1.1	<1.1	2	<1.6	<1.6	<1.1	<1.1	<1.1	<1.1
CHLOROPRENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.8	NA	NA	NA	NA	NA	NA
CIS-1,2 DICHLOROETHENE	ug/l	70		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CIS-1,3-DICHLOROPROPENE	ug/l			<1.9	<1.9	<1.9	<5.0	<1	<1	<5.0	NA	<5.0	<5.0	<5.0	<5.0	<5.0	<1.9	<1.9	<1.9	<1.9	<1	<1	<5.0	<5.0	<1.9	<1.9	<1.9	<1.9	<0.35	<5.0	<5.0	<1.9	<1.9	<1.9	<1.9
CYCLOHEXANONE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DICHLORODIFLUOROMETHANE	ug/l	1000		<2.2	<2.2	<2.2	NA	NA	NA	<10	NA	<10	<10	<10	<10	<10	NA	NA	<2.2	<2.2	NA	NA	<10	<10	<2.2	<2.2	NA	<2.2	<2.3	<10	<10	NA	NA	<2.2	<2.2
ETHYL CHLORIDE	ug/l			<3	<3	<3	<10	<1	<1	<10	NA	<10	<10	<10	<10	<10	<3	<3	<3	<3	<1	<1	<10	<10	<3	<3	<3	<3	<0.88	<10	<10	<3	<3	<3	<3
ETHYL METHACRYLATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<7.79	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	ug/l	700		<1.3	<1.3	<1.3	<5.0	<1	<1	<7.2	NA	<7.2	<7.2	<7.2	<7.2	<7.2	<1.3	<1.3	<1.3	<1.3	<1	<1	<7.2	<7.2	<1.3	<1.3	<1.3	<1.3	<0.47	<7.2	<7.2	<1.3	<1.3	<1.3	<1.3
IODOMETHANE	ug/l			<1.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.1	<1.1	NA	NA	<0.90	NA	NA	NA	NA	NA	NA
ISOBUTYL ALCOHOL	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<30.0	NA	NA	NA	NA	NA	NA
META- AND PARA-XYLENE	ug/l			<2.2	<2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.2	<2.2	<2.2	NA	NA	NA	NA	NA	<2.2	<2.2	<2.2	<2.2	NA	NA	NA	<2.2	<2.2	<2.2	NA
METHACRYLONITRILE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.5	NA	NA	NA	NA	NA	NA
METHYL BROMIDE	ug/l	10		<3	<3	<3	<10	<1	<1	<10	NA	<10	<10	<10	<10	<10	<3	<3	<3	<3	<1	<1	<10	<10	<3	<3	<3	<3	<0.57	<10	<10	<3	<3	<3	<3
METHYL CHLORIDE	ug/l			<3.1	<3.1	<3.1	<10	<1	<1	<10	NA	<10	<10	<10	<10	<10	<3.1	<3.1	<3.1	<3.1	<1	<1	<10	<10	<3.1	<3.1	<3.1	<3.1	<0.88	<10	<10	<3.1	<3.1	<3.1	<3.1
METHYL ETHYL KETONE	ug/l	300		<53	<53	<53	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<53	<53	<53	<53	NA	NA	NA	NA	<53	<53	<53	<53	<5.02	NA	NA	<53	<53	<53	<53
METHYL ISOBUTYL KETONE	ug/l			<9.8	<9.8	<9.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<9.8	<9.8	<9.8	<9.8	NA	NA	NA	NA	<9.8	<9.8	<9.8	<9.8	<0.82	NA	NA	<9.8	<9.8	<9.8	<9.8
METHYL METHACRYLATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<11.30	NA	NA	NA	NA	NA	NA
METHYLENE BROMIDE	ug/l			<1.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.6	<1.6	NA	NA	<0.80	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	ug/l	3		<1.2	<1.2	<1.2	<5.0	<1	<1	<2.8	NA	1.60 J	^9.15	^3.93	<2.8	<2.8	<1.2	<1.2	<1.2	<1.2	<1	<1	<2.8	<2.8	1.4	<1.2	<1.2	<1.2	<0.38	2.13 J	<2.8	<1.2	<1.2	<1.2	<1.2
ORTHO-XYLENE	ug/l			<1.4	<1.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.4	<1.4	<1.4	NA	NA	NA	NA	NA	<1.4	<1.4	<1.4	<1.4	NA	NA	NA	<1.4	<1.4	2.1	NA
PENTACHLOROETHANE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.04	NA	NA	NA	NA	NA	NA
PROPIONITRILE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10.2	NA	NA	NA	NA	NA	NA
STYRENE	ug/l	100		<1.4	<1.4	<1.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.4	<1.4	<1.4	<1.4	NA	NA	NA	NA	<1.4	<1.4	<1.4	<1.4	<0.44	NA	NA	<1.4	<1.4	<1.4	<1.4
TETRACHLOROETHYLENE	ug/l	1		<1.9	<1.9	<1.9	^<5.0	<1	<1	^<4.1	^<4.1	^<4.1	^<4.1	^<4.1	^<4.1	^<4.1	<1.9	<1.9	<1.9	<1.9	<1	<1	^<4.1	^<4.1	<1.9	<1.9	<1.9	<1.9	<0.53	^6.33	^<4.1	^4.2	<1.9	<1.9	<1.9
TOLUENE	ug/l	1000		<1.3	<1.3	<1.3	<5.0	<1	<1	<6.0	<6.0	1.76 J	<6.0	<6.0	<6.0	<6.0	<1.3	<1.3	<1.3	<1.3	<1	<1	1.58 J	<6.0	<1.3	<1.3	<1.3	<1.3	<0.69	<6.0	<6.0	<1.3	<1.3	<1.3	<1.3
TRANS-1,2-DICHLOROETHENE	ug/l	100		<1.5	<1.5	NA	NA	NA	<1	<1.6	NA	<1.6	<1.6	<1.6	<1.6	<1.6	<1.5	<1.5	<1.5	NA	NA	<1	<1.6	<1.6	<1.5	<1.5	<1.5	<1.5	<0.69	15.7	<1.6	7.8	<1.5	<1.5	NA
TRANS-1,3-DICHLOROPROPENE	ug/l			<.8	<.8	<.8	<5.0	<1	<1	<10	NA	<10	<10	<10	<10	<10	<.8	<.8	<.8	<.8	<1	<1	<10	<10	<.8	<.8	<.8	<.8	<0.38	<10	<10	<.8	<.8	<.8	<.8
TRANS-1,4-DICHLOROBUTENE-2	ug/l			<9.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<9.9	<9.9	NA	NA	<5.9	NA	NA	NA	NA	NA	NA
TRICHLOROETHENE	ug/l	1		<1.4	<1.4	<1.4	^<5.0	<1	<1	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.4	<1.4	<1.4	<1.4	<1	<1	<1.9	<1.9	<1.4	<1.4	<1.4	<1.4	<0.47	^12.7	<1.9	^2.8	<1.4	<1.4	<1.4
TRICHLOROFLUOROMETHANE	ug/l	2000		<3.9	<3.9	<3.9	NA	NA	<1	<10	NA	<10	<10	<10	<10	<10	NA	NA	<3.9	<3.9	NA	1. J	<10	<10	<3.9	<3.9	NA	<3.9	<1.38	<10	<10	NA	NA	<3.9	<3.9
VINYL ACETATE	ug/l	7000		<8.2	<8.2	<8.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<8.2	<8.2	<8.2	<8.2	NA	NA	NA	NA	<8.2	<8.2	<8.2	<8.2	<10	NA	NA	<8.2	<8.2	<8.2	<8.2
VINYL CHLORIDE	ug/l	1		^<3.8	^<3.8	^<3.8	^<10	<1	<1	^<10	NA	^<10	^<10	^<10	^<10	^<10	^<3.8	^<3.8	^<3.8	^<3.8	<1	<1	^<10	^<10	^<3.8	^<3.8	^<3.8	^<3.8	<0.82	^<10	^<10	^<3.8	^<3.8	^<3.8	^<3.8
XYLENES	ug/l	1000		NA	NA	<2.2	NA	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.2	<1	<1	NA	NA	NA	NA	NA	NA	<1.19	NA	NA	NA	NA	NA	<2.2
1,2,4,5-TETRACHLOROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.86	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	ug/l	9		NA	<2.5	NA	NA	<1	<1	NA	<1.9	<1.9	<1.9	<2.3	<2.2	NA	NA	<2.5	<2.5	<2.5	<1	<1	<1.9	NA	<2.5	<2.5	NA	<2.5	<0.659	<2.0	<1.9	NA	<2.5	<5.0	<2.5
1,2-DIPHENYLHYDRAZINE	ug/l	20		NA	NA	NA	NA	<1	<1	NA	NA	<10	<10	<12	<12	NA	NA	NA	NA	NA	<1	<1	<10	NA	NA	NA	NA	NA	NA	<10	<10	NA	NA	NA	NA
1,3,5-TRINITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.93	NA	NA	NA	NA	NA	NA
1,3-DINITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.29	NA	NA	NA	NA	NA	NA
1,4-DIOXANE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<49.0	NA	NA	NA	NA	NA	NA
1,4-NAPHTHOQUINONE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<82.9	NA	NA	NA	NA	NA	NA
1-NAPHTHYLAMINE	ug/l			NA	NA	NA	NA	NA	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA	NA	NA	NA	NA	NA	<0.339	NA	NA	NA	NA	NA	NA
2,3,4,6-TETRACHLOROPHENOL	ug/l	200		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.763	NA	NA	NA	NA	NA	NA
2,4,5-TRICHLOROPHENOL	ug/l	700		NA	<3.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<3.2	<3.2	<3.2	NA	NA	NA	NA	<3.2	<3.2	NA	<3.2	<5.872	NA	NA	NA	<3.2	<6.4	<3.2
2,4,6-TRICHLOROPHENOL	ug/l	20		NA	<3.0	NA	NA	<1	<1	NA	NA	<2.8	<2.7	<3.2	<3.2	NA	NA	<3.0	<3.0	<3.0	<1	<1	<2.7	NA	<3.0	<3.0	NA	<3.0	<0.534	<2.8	<2.7	NA	<3.0	<6.0	<3.0
2,4-DICHLOROPHENOL	ug/l	20		NA	<2.4	NA	NA	<1	<1	NA	NA	<2.8	<2.7	<3.2	2.81 J	NA	NA	<2.4	<2.4	<2.4	<1	<1	<2.7	NA	<2.4	<2.4	NA	<2.4	<0.659	<2.8	<2.7	NA	<2.4	<4.8	<2.4
2,4-DIMETHYLPHENOL	ug/l	100		NA	<3.1	NA	NA	<1	<1	NA	NA	<2.8	<2.7	<3.2	<3.2	NA	NA	<3.1	<3.1	<3.1	<1	<1	<2.7	NA	<3.1	<3.1	NA	<3.1	<1.696	<2.8	<2.7	NA	<3.1	<6.2	<3.1
2,4-DINITROPHENOL	ug/l	40		NA	<14.7	NA	NA	<2.5	<2.5	NA	NA	<43	<42	<50	<49	NA	NA	<14.7	<14.7	<14.7	<2.5	<2.5	<42	NA	<14.7	<14.7	NA	<14.7	<23.24	<43	<42	NA	<14.7	<29.4	<14.7
2,4-DINITROTOLUENE	ug/l	10		NA	<1.2	NA	NA	<1	<1	NA	<5.8	<5.8	<5.8	<6.8	<6.7	NA	NA	<1.2	<1.2	<1.2	<1	<1	<5.7	NA	<1.2	<1.2	NA	<1.2	<0.942	<5.9	<5.7	NA	<1.2	<2.4	<1.2
2,6-DICHLOROPHENOL	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.719	NA	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	ug/l	10		NA	<1.3	NA	NA	<1	<1	NA	NA	<1.9	<1.9	<2.3	<2.2	NA	NA	<1.3	<1.3	<1.3	<1	<1	<1.9	NA	<1.3	<1.3	NA	<1.3	<0.691	<2.0	<1.9	NA	<1.3	<2.6	<1.3
2-ACETYLAMINOFLUORENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.17	NA	NA	NA	NA	NA	NA
2-CHLOROPHENOL	ug/l	40		NA	<2.2	NA	NA	<1	<1	NA	<3.4	<3.4	<3.3	<3.9	<3.9	NA	NA	<2.2	<2.2	<2.2	<1	<1	<3.3	NA	<2.2	<2.2	NA	<2.2	<0.785	<3.4	<3.3	NA	<2.2	<4.4	<2.2
2-METHYLNAPHTHALENE	ug/l			NA	<2.6	NA	NA	NA	NA	NA	NA	<10	NA	<12	<12	NA	NA	<2.6	<2.6	<2.6	NA	NA	NA	NA	<2.6	<2.6	NA	<2.6	<0.911	NA	NA	NA	<2.6	<5.2	<2.6
2-METHYLPHENOL (O-CRESOL)	ug/l			NA	<2.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.3	<2.3	<2.3	NA	NA	NA	NA	<2.3	<2.3	NA	<2.3	<1.099	NA	NA	NA	<2.3	<4.6	<2.3
2-NAPHTHYLAMINE	ug/l			NA	NA	NA	NA	NA	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA	NA	NA	NA	NA	NA	<0.477	NA	NA	NA	NA	NA	NA
2-NITROANILINE	ug/l			NA	<5.5	NA	NA	NA	NA	NA	NA	<10	NA	<12	<12	NA	NA	<5.5	<5.5	<5.5	NA	NA	NA	NA	<5.5	<5.5	NA	<5.5	<4.961	NA	NA	NA	<5.5	<11.0	<5.5

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-6A
Abandoned Wells Data Table - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Carney's Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	O26-M01A	O26-M01A	O26-M01A	O26-M01A	O26-M01A	O26-M01A	P21-M02B	P21-M02B	P21-M02B	P21-M02B	P21-M02B	P21-M02B	P21-M02B	Q30-M01A	Q30-M01A	Q30-M01A	Q30-M01A	Q30-M01A	Q30-M01A	Q30-M01C	Q30-M01C	Q30-M01C	Q30-M01C	R26-M01A	R26-M01A	R26-M01A	R28-M01B	R28-M01D	R31-M01A	R31-M01A	R31-M01A	R31-M01A
			Date	1/27/92	5/5/92	1/26/93	3/7/94	4/27/94	8/25/94	5/1/89	8/8/89	10/4/89	1/11/90	4/4/90	7/10/90	9/25/90	12/11/91	1/27/92	4/27/92	7/27/92	4/28/94	8/29/94	1/8/91	3/7/91	6/27/91	9/17/91	12/11/91	5/5/92	12/14/92	3/21/89	3/22/89	12/11/91	1/28/92	4/27/92	7/27/92
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2-NITROPHENOL	ug/l			NA	<2.3	NA	NA	<1	<1	NA	NA	<3.7	<3.6	<4.3	<4.2	NA	NA	<2.3	<2.3	<2.3	<1	<1	<3.6	NA	<2.3	<2.3	NA	<2.3	<0.565	<3.7	<3.6	NA	<2.3	<4.6	<2.3
2-PICOLINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.19	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	30		NA	<2.0	NA	NA	<1	<1	NA	NA	<17	<17	<20	<19.4	NA	NA	<2.0	<2.0	<2.0	<1	<1	<16.5	NA	<2.0	<2.0	NA	<2.0	<5.589	<17	<17	NA	<2.0	<4.0	<2.0
3,3'-DIMETHYLBENZIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<3.2	NA	NA	NA	NA	NA	NA	<3.2	<3.2	NA	NA	<10.0	NA	NA	NA	<3.2	NA	NA
3- AND 4- METHYLPHENOL	ug/l			NA	<2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.0	<2.0	<2.0	NA	NA	NA	NA	<2.0	<2.0	NA	<2.0	<1.099	NA	NA	NA	<2.0	<4.0	<2.0
3-METHYLCHOLANTHRENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.66	NA	NA	NA	NA	NA	NA
3-NITROANILINE	ug/l			NA	<3.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<3.6	<3.6	<3.6	NA	NA	NA	NA	<3.6	<3.6	NA	<3.6	<6.908	NA	NA	NA	<3.6	<7.2	<3.6
4,6-DINITRO-2-METHYLPHENOL	ug/l			NA	<11.9	NA	NA	<1	<1	NA	NA	<24	<24	<29	<28	NA	NA	<11.9	<11.9	<11.9	<1	<1	<24	NA	<11.9	<11.9	NA	<11.9	<12.49	<25	<24	NA	<11.9	<23.8	<11.9
4-AMINOBIPHENYL	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<3.36	NA	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l			NA	<1.5	NA	NA	<1	<1	NA	NA	<1.9	<1.9	<2.3	<2.2	NA	NA	<1.5	<1.5	<1.5	<1	<1	<1.9	NA	<1.5	<1.5	NA	<1.5	<0.565	<2.0	<1.9	NA	<1.5	<3.0	<1.5
4-CHLORO-3-METHYLPHENOL	ug/l			NA	<5.4	NA	NA	<1	<1	NA	NA	<3.1	<3.0	<3.6	<3.5	NA	NA	<5.4	<5.4	<5.4	<1	<1	<3.0	NA	<5.4	<5.4	NA	<5.4	<0.785	<3.1	<3.0	NA	<5.4	<10.8	<5.4
4-CHLOROANILINE	ug/l	30		NA	<6.5	NA	NA	NA	NA	NA	NA	<10	15.2	<12	<12	NA	NA	<6.5	<6.5	<6.5	NA	NA	NA	NA	<6.5	<6.5	NA	<6.5	<0.879	NA	NA	NA	<6.5	<13.0	<6.5
4-CHLOROPHENYL PHENYL ETHER	ug/l			NA	<2.5	NA	NA	<1	<1	NA	NA	<4.3	<4.2	<5.0	<4.9	NA	NA	<2.5	<2.5	<2.5	<1	<1	<4.2	NA	<2.5	<2.5	NA	<2.5	<0.628	<4.3	<4.2	NA	<2.5	<5.0	<2.5
4-DIMETHYLAMINOAZOBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.18	NA	NA	NA	NA	NA	NA
4-NITROANILINE	ug/l			NA	<4.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<4.4	<4.4	<4.4	NA	NA	NA	NA	<4.4	<4.4	NA	<4.4	<9.075	NA	NA	NA	<4.4	<8.8	<4.4
4-NITROPHENOL	ug/l			NA	<9.4	NA	NA	<2.5	<2.5	NA	<2.4	<2.4	<2.4	<2.9	<2.8	NA	NA	<9.4	<9.4	<9.4	<2.5	<2.5	<2.4	NA	<9.4	<9.4	NA	<9.4	<4.396	<2.5	<2.4	NA	<9.4	<18.8	<9.4
4-NITROQUINOLINE-N-OXIDE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<37.4	NA	NA	NA	NA	NA	NA
5-NITRO-ORTHO-TOLUIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<3.61	NA	NA	NA	NA	NA	NA
7,12-DIMETHYLBENZ[A]ANTHRACENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.27	NA	NA	NA	NA	NA	NA
ACENAPHTHENE	ug/l	400		NA	<3.5	NA	NA	<1	<1	NA	NA	<1.9	<1.9	<2.3	<2.2	NA	NA	<3.5	<3.5	<3.5	<1	<1	<1.9	NA	<3.5	<3.5	NA	<3.5	<0.440	<2.0	<1.9	NA	<3.5	<7.0	<3.5
ACENAPHTHYLENE	ug/l			NA	<3.4	NA	NA	<1	<1	NA	NA	<3.6	<3.5	<4.2	<4.1	NA	NA	<3.4	<3.4	<3.4	<1	<1	<3.5	NA	<3.4	<3.4	NA	<3.4	<0.440	<3.6	<3.5	NA	<3.4	<6.8	<3.4
ACETOPHENONE	ug/l	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.766	NA	NA	NA	NA	NA	NA
ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.61	NA	NA	NA	NA	NA	NA
ANILINE	ug/l	6		NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	<12	<12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.099	NA	NA	NA	NA	NA	NA
ANTHRACENE	ug/l	2000		NA	<0.9	NA	NA	<1	<1	NA	NA	<1.9	<1.9	<2.3	<2.2	NA	NA	<0.9	<0.9	<0.9	<1	<1	<1.9	NA	<0.9	<0.9	NA	<0.9	<0.345	<2.0	<1.9	NA	<0.9	<1.8	<0.9
ARAMITE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.17	NA	NA	NA	NA	NA	NA
BENZIDINE	ug/l	20		NA	NA	NA	NA	<10	<10	NA	NA	^<45	^<44	^<52	^<52	NA	NA	NA	NA	NA	<10	<10	^<44	NA	NA	NA	NA	NA	NA	^<45	^<44	NA	NA	NA	NA
BENZO(A)ANTHRACENE	ug/l	0.1		NA	^<1.0	NA	NA	^<1	^<1	NA	NA	^<8.0	^<7.9	^<9.3	^<9.2	NA	NA	^<1.0	^<1.0	^<1.0	^<1	^<1	^<7.8	NA	^<1.0	^<1.0	NA	^<1.0	^<0.471	^<8.0	^<7.8	NA	^<1.0	^<2.0	^<1.0
BENZO(B)FLUORANTHENE	ug/l	0.2		NA	^<1.8	NA	NA	^<1	^<1	NA	NA	^<4.9	^<4.8	^<5.7	^<5.6	NA	NA	^<1.8	^<1.8	^<1.8	^<1	^<1	^<4.8	NA	^<1.8	^<1.8	NA	^<1.8	^<1.382	^<4.9	^<4.8	NA	^<1.8	^<3.6	^<1.8
BENZO(G,H,I)PERYLENE	ug/l			NA	<1.1	NA	NA	<1	<1	NA	NA	<4.2	<4.1	<4.9	<4.8	NA	NA	<1.1	<1.1	<1.1	<1	<1	<4.1	NA	<1.1	<1.1	NA	<1.1	<0.565	<4.2	<4.1	NA	<1.1	<2.2	<1.1
BENZO(K)FLUORANTHENE	ug/l	0.5		NA	^<1.9	NA	NA	<1	<1	NA	NA	^<2.6	^<2.5	^<3.0	^<2.9	NA	NA	^<1.9	^<1.9	^<1.9	<1	<1	^<2.5	NA	^<1.9	^<1.9	NA	^<1.9	^<1.413	^<2.6	^<2.5	NA	^<1.9	^<3.8	^<1.9
BENZO[A]PYRENE	ug/l	0.1		NA	^<0.7	NA	NA	^<1	^<1	NA	NA	^<2.6	^<2.5	^<3.0	^<2.9	NA	NA	^<0.7	^<0.7	^<0.7	^<1	^<1	^<2.5	NA	^<0.7	^<0.7	NA	^<0.7	^<0.754	^<2.6	^<2.5	NA	^<0.7	^<1.4	^<0.7
BENZOIC ACID	ug/l	30000		NA	<16.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<16.6	<16.6	<16.6	NA	NA	NA	NA	<16.6	<16.6	NA	<16.6	NA	NA	NA	NA	<16.6	<33.2	<16.6
BENZYL ALCOHOL	ug/l	2000		NA	<2.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.9	<2.9	<2.9	NA	NA	NA	NA	<2.9	<2.9	NA	<2.9	<1.287	NA	NA	NA	<2.9	<5.8	<2.9
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	300		NA	<2.6	NA	NA	<1	<1	NA	NA	<5.8	<5.8	<6.8	<6.7	NA	NA	NA	<2.6	<2.6	<1	<1	<5.7	NA	NA	NA	NA	<2.6	<0.691	<5.9	<5.7	NA	NA	<5.2	<2.6
BIS(2-CHLOROETHOXY)METHANE	ug/l			NA	<2.9	NA	NA	<1	<1	NA	NA	<5.4	<5.4	<6.3	<6.2	NA	NA	<2.9	<2.9	<2.9	<1	<1	<5.3	NA	<2.9	<2.9	NA	<2.9	<0.440	<5.5	<5.3	NA	<2.9	<5.8	<2.9
BIS(2-CHLOROETHYL)ETHER	ug/l	7		NA	<2.6	NA	NA	<1	<1	NA	NA	<5.8	<5.8	<6.8	<6.7	NA	NA	<2.6	<2.6	<2.6	<1	<1	<5.7	NA	<2.6	<2.6	NA	<2.6	<0.471	<5.9	<5.7	NA	<2.6	<5.2	<2.6
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	3		NA	<0.7	NA	NA	<1	<1	NA	NA	^<10	^<10	^<12	^<12	NA	NA	^25	0.7	<0.7	1. J	<1	^6.12 J	NA	^63	^6.9	NA	<0.7	^<65.94	^11.1	^<10	NA	<0.7	1.4	<0.7
BUTYL BENZYL PHTHALATE	ug/l	100		NA	7.5	NA	NA	<1	<1	NA	<10	<10	<10	<12	<12	NA	NA	<2.0	<2.0	<2.0	<1	<1	<10	NA	<2.0	6.1	NA	6.6	<0.440	<10	<10	NA	<2.0	<4.0	<2.0
CHLORDANE	ug/l	0.5		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.50	NA	NA	NA	NA	NA	NA
CHLOROBENZILATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.50	NA	NA	NA	NA	NA	NA
CHRYSENE	ug/l	5		NA	<1.0	NA	NA	<1	<1	NA	NA	<2.6	<2.5	<3.0	<2.9	NA	NA	<1.0	<1.0	<1.0	<1	<1	<2.5	NA	<1.0	<1.0	NA	<1.0	<0.597	<2.6	<2.5	NA	<1.0	<2.0	<1.0
DI-N-BUTYL PHTHALATE	ug/l	700		NA	<2.2	NA	NA	<1	<1	NA	NA	<10	<10	<12	<12	NA	NA	<2.2	<2.2	<2.2	<1	<1	<10	NA	<2.2	<2.2	NA	<2.2	<0.659	<10	<10	NA	<2.2	<4.4	<2.2
DIALLATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.5	NA	NA	NA	NA	NA	NA
DIBENZ(A,H)ANTHRACENE	ug/l	0.3		NA	^<1.4	NA	NA	^<1	^<1	NA	NA	^<10	^<10	^<12	^<2.9	NA	NA	^<1.4	^<1.4	^<1.4	^<1	^<1	^<2.5	NA	^<1.4	^<1.4	NA	^<1.4	^<0.722	^<10	^<10	NA	^<1.4	^<2.8	^<1.4
DIBENZOFURAN	ug/l			NA	<3.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<3.4	<3.4	<3.4	NA	NA	NA	NA	<3.4	<3.4	NA	<3.4	<0.628	NA	NA	NA	<3.4	<6.8	<3.4
DIETHYL PHTHALATE	ug/l	6000		NA	<5.8	NA	NA	<1	<1	NA	NA	<10	<10	<12	<12	NA	NA	<5.8	<5.8	<5.8	<1	<1	1.90 J	NA	<5.8	<5.8	NA	<5.8	<0.785	<10	<10	NA	<5.8	<11.6	<5.8
DIMETHYL PHTHALATE	ug/l			NA	<2.7	NA	NA	<1	<1	NA	NA	<10	<10	<12	<12	NA	NA	<2.7	<2.7	<2.7	<1	<1	<10	NA	5	<2.7	NA	<2.7	<1.570	<10	<10	NA	<2.7	<5.4	<2.7
DIPHENYL AMINE	ug/l	200		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<11	NA	NA	NA	NA	NA	NA
ETHYL METHANESULFONATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.66	NA	NA	NA	NA	NA	NA
FLUORANTHENE	ug/l	300		NA	<0.9	NA	NA	<1	<1	NA	NA	<2.2	<2.2	<2.6	<2.6	NA	NA	<0.9	<0.9	<0.9	<1	<1	<2.2	NA	<0.9	<0.9	NA	<0.9	<0.440	<2.3	<2.2	NA	<0.9	<1.8	<0.9
FLUORENE	ug/l	300		NA	<2.4	NA	NA	<1	<1	NA	NA	<1.9	<1.9	<2.3	<2.2	NA	NA	<2.4	<2.4	<2.4	<1	<1	<1.9	NA	<2.4	<2.4	NA	<2.4	<0.628	<2.0	<1.9	NA	<2.4	<4.8	<2.4
HEXACHLOROBENZENE	ug/l	0.02		NA	^<1.2	NA	NA	^<1	^<1	NA	^<1.9	^<1.9	^<1.9	^<2.3	^<2.2	NA	NA	^<1.2	^<1.2	^<1.2	^<1	^<1	^<1.9	NA	^<1.2	^<1.2	NA	^<1.2	^<0.691	^<2.0	^<1.9	NA	^<1.2	^<2.4	^<1.2
HEXACHLOROBUTADIENE	ug/l	1		NA	^<2.6	NA	NA	<1	<1	NA	NA	<0.92	<0.91	<1.1	<1.1	NA	NA	^<2.6	^<2.6	^<2.6	<1	<1	<0.90	NA	^<2.6	^<2.6	NA	^<2.6	<0.691	<0.93	<0.90	NA	^<2.6	^<5.2	^<2.6
HEXACHLOROCYCLOPENTADIENE	ug/l	40		NA	<10	NA	NA	<2.5	<2.5	NA	NA	<10	<10	<12	<12	NA	NA	<10	<10	<10	<2.5	<2.5	<10	NA	<10	<10	NA	<10	<6.280	<10	<10	NA	<10	<20	<10
HEXACHLOROETHANE	ug/l	7		NA	<2.3	NA	NA	<1	<1	NA	NA	<1.6	<1.6	<1.9	<1.9	NA	NA	<2.3	<2.3	<2.3	<1	<1	<1.6	NA	<2.3	<2.3	NA	<2.3	<0.628	<1.6	<1.6	NA	<2.3	<4.6	<2.3
HEXACHLOROPHENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<675	NA	NA	NA	NA	NA	NA
HEXACHLOROPROPYLENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.19	NA	NA	NA	NA	NA	NA
INDENO (1,2,3-CD) PYRENE	ug/l	0.2		NA	^<1.3	NA	NA	^<1	^<1	NA	NA	^<4.8	^<4.7	^<5.6	^<4.4	NA	NA	^<1.3	^<1.3	^<1.3	^<1	^<1	^<3.7	NA	^<1.3	^<1.3	NA	^<1.3	^<0.816	^<4.8	^<4.7	NA	^<1.3	^<2.6	^<1.3
ISODRIN	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.050	NA	NA	NA	NA	NA	NA
ISOPHORONE	ug/l	40		NA	<3.0	NA	NA	<1	<1	NA	NA	<2.2	<2.2	<2.6	<2.6	NA	NA	<3.0	<3.0	<3.0	<1	<1	<2.2	NA	<3.0	<3.0	NA	<3.0	<0.659	<2.3	<2.2	NA	<3.0	<6.0	<3.0
ISOSAFROLE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.28	NA	NA	NA	NA	NA	NA
KEPONE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.50	NA	NA	NA	NA	NA	NA
METHAPYRILENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15.5	NA	NA	NA	NA	NA	NA
METHYL METHANESULFONATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.66	NA	NA	NA	NA	NA	NA
N-DIOCTYL PHTHALATE	ug/l	100		NA	<0.8	NA	NA	<1	<1	NA	NA	<10	<10	<12	<12	NA	NA	<0.8	<0.8	<0.8	<1	<1	<10	NA	<0.8	<0.8	NA	<0.8	<0.440	<10	<10	NA	<0.8	<1.6	<0.8
N-NITROSO(METHYL)ETHYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.393	NA	NA	NA	NA	NA	NA
N-NITROSO-DI-N-BUTYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.24	NA	NA	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	10		NA	<3.6	NA	NA	<1	<1	NA	NA	<10	<10	<12	<12	NA	NA	<3.6	<3.6	<3.6	<1	<1	<10	NA	<3.6	<3.6	NA	<3.6	<0.722	<10	<10	NA	<3.6	<7.2	<3.6
N-NITROSODIETHYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.51	NA	NA	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/l	0.8		NA	NA	NA	NA	<1	<1	NA	NA	^<10	^23.5	^8.17 J	^<12	NA	NA	NA	NA	NA	<1	<1	^<10	NA	NA	NA	NA	NA	^<11	^<10	^<10	NA	NA	NA	NA
N-NITROSODIPHENYLAMINE	ug/l	10		NA	<0.8	NA	NA	<1	<1	NA	NA	<1.9	<1.9	<2.3	<2.2	NA	NA	<0.8	<0.8	<0.8	<1	<1	<1.9	NA	<0.8	<0.8	NA	<0.8	<0.502	<2.0	<1.9	NA	<0.8	<1.6	<0.8
N-NITROSOMORPHOLINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.597	NA	NA	NA	NA	NA	NA
N-NITROSOPIPERIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<11	NA	NA	NA	NA	NA	NA
N-NITROSOPYRROLIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.05	NA	NA	NA	NA	NA	NA
NAPHTHALENE	ug/l	300		NA	<2.6	NA	NA	<1	<1	NA	<1.6	<1.6	<1.6	<1.9	<1.9	NA	NA	<2.6	<2.6	<2.6	<1	<1	<1.6	NA	<2.6	<2.6	NA	<2.6	2.2	<1.6	<1.6	NA	<2.6	<5.2	<2.6
NITROBENZENE	ug/l	6		NA	<2.8	NA	NA	<1	<1	NA	<1.9	<1.9	<1.9	<2.3	<2.2	NA	NA	<2.8	<2.8	<2.8	<1	<1	<1.9	NA	<2.8	<2.8	NA	<2.8	<0.534	<2.0	<1.9	NA	<2.8	<5.6	<2.8
O-TOLUIDINE	ug/l			NA	NA	NA	NA	<1	<1	NA	NA	<10	NA	4.08 J	<12	NA	NA	NA	NA	NA	<1	<1	NA	NA	NA	NA	NA	NA	<1.08	NA	NA	NA	NA	NA	NA
PARA-PHENYLENEDIAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<11	NA	NA	NA	NA	NA	NA
PCN-2	ug/l	600		NA	<3.2	NA	NA	<1	<1	NA	NA	<1.9	<1.9	<2.3	<2.2	NA	NA	<3.2	<3.2	<3.2	<1	<1	<1.9	NA	<3.2	<3.2	NA	<3.2	<0.628	<2.0	<1.9	NA	<3.2	<6.4	<3.2
PENTACHLOROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.03	NA	NA	NA	NA	NA	NA
PENTACHLORONITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<7.91	NA	NA	NA	NA	NA	NA
PENTACHLOROPHENOL	ug/l	0.3		NA	^<13.3	NA	NA	^<2.5	^<2.5	NA	NA	^<3.7	^<3.6	^<4.3	^<4.2	NA	NA	^<13.3	^<13.3	^<13.3	^<2.5	^<2.5	^<3.6	NA	^<13.3	^<13.3	NA	^<13.3	^<6.657	^<3.7	^<3.6	NA	^<13.3	^<26.6	^<13.3
PHENACETIN	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.622	NA	NA	NA	NA	NA	NA
PHENANTHRENE	ug/l			NA	<0.8	NA	NA	<1	<1	NA	NA	<5.5	<5.5	<6.4	<6.4	NA	NA	<0.8	<0.8	<0.8	<1	<1	<5.4	NA	<0.8	<0.8	NA	<0.8	<0.534	<5.6	<5.4	NA	<0.8	<1.6	<0.8
PHENOL	ug/l	2000		NA	<2.5	NA	NA	<1	<1	NA	1.13 J	8.83	<1.5	<1.8	<1.8	NA	NA	<2.5	<2.5	<2.5	<1	<1	<1.5	NA	<2.5	<2.5	NA	<2.5	<0.220	<1.5	<1.5	NA	<2.5	<5.0	<2.5

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-6A
Abandoned Wells Data Table - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Carney's Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	O26-M01A	O26-M01A	O26-M01A	O26-M01A	O26-M01A	O26-M01A	P21-M02B	P21-M02B	P21-M02B	P21-M02B	P21-M02B	P21-M02B	P21-M02B	Q30-M01A	Q30-M01A	Q30-M01A	Q30-M01A	Q30-M01A	Q30-M01A	Q30-M01C	Q30-M01C	Q30-M01C	Q30-M01C	R26-M01A	R26-M01A	R26-M01A	R28-M01B	R28-M01D	R31-M01A	R31-M01A	R31-M01A	R31-M01A
			Date	1/27/92	5/5/92	1/26/93	3/7/94	4/27/94	8/25/94	5/1/89	8/8/89	10/4/89	1/11/90	4/4/90	7/10/90	9/25/90	12/11/91	1/27/92	4/27/92	7/27/92	4/28/94	8/29/94	1/8/91	3/7/91	6/27/91	9/17/91	12/11/91	5/5/92	12/14/92	3/21/89	3/22/89	12/11/91	1/28/92	4/27/92	7/27/92
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
PRONAMIDE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<3.86	NA	NA	NA	NA	NA	NA
PYRENE	ug/l	200		NA	<1.1	NA	NA	<1	<1	NA	NA	<1.9	<1.9	<2.3	<2.2	NA	NA	<1.1	<1.1	<1.1	<1	<1	<1.9	NA	<1.1	<1.1	NA	<1.1	<0.502	<2.0	<1.9	NA	<1.1	<2.2	<1.1
PYRIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<3.23	NA	NA	NA	NA	NA	NA
SAFROLE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.67	NA	NA	NA	NA	NA	NA
2,4,5-T	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.137	NA	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOXYACETIC ACID	ug/l	70		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.990	NA	NA	NA	NA	NA	NA
DINOSEB	ug/l	7		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<11	NA	NA	NA	NA	NA	NA
SILVEX	ug/l	60		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.046	NA	NA	NA	NA	NA	NA
4,4'-DDD	ug/l	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.10	NA	NA	NA	NA	NA	NA
4,4'-DDE	ug/l	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.10	NA	NA	NA	NA	NA	NA
4,4'-DDT	ug/l	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.10	NA	NA	NA	NA	NA	NA
ALDRIN	ug/l	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.050	NA	NA	NA	NA	NA	NA
ALPHA-BHC	ug/l	0.02		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<0.050	NA	NA	NA	NA	NA	NA
BETA-BHC	ug/l	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.050	NA	NA	NA	NA	NA	NA
DELTA-BHC	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.050	NA	NA	NA	NA	NA	NA
DIELDRIN	ug/l	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.040	NA	NA	NA	NA	NA	NA
ENDOSULFAN I	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.047	NA	NA	NA	NA	NA	NA
ENDOSULFAN II	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.181	NA	NA	NA	NA	NA	NA
ENDOSULFAN SULFATE	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.245	NA	NA	NA	NA	NA	NA
ENDRIN	ug/l	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.193	NA	NA	NA	NA	NA	NA
ENDRIN ALDEHYDE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.10	NA	NA	NA	NA	NA	NA
HEPTACHLOR	ug/l	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.050	NA	NA	NA	NA	NA	NA
HEPTACHLOR EPOXIDE	ug/l	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.037	NA	NA	NA	NA	NA	NA
LINDANE	ug/l	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.043	NA	NA	NA	NA	NA	NA
METHOXYCHLOR	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.50	NA	NA	NA	NA	NA	NA
TOXAPHENE	ug/l	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.083	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-6A
Abandoned Wells Data Table - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Carney's Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	R31-M01A	R31-M01A	S21-M01B	S21-M01B	S21-M01B	S21-M01B	S21-M01B	S21-M01B	S21-M01B	S21-M01B	S21-M01B	S21-M01B	S21-M01B	S21-M03B	S21-M03B	S21-M03B	S21-M03B	S21-M03B	S21-M03B	S21-M03B	S21-M03B	S21-M03B	S21-M03B	S21-M03B	S21-M03B	S21-M03B	S21-M03B	S21-M03B	S21-M03B	S21-M03B	S21-M03B	S21-M03B	S21-M03B
			Date	4/28/94	8/29/94	1/12/00	7/10/00	2/21/96	2/21/96	8/13/96	1/15/97	7/23/97	1/14/98	7/22/98	1/13/99	7/23/99	6/5/89	9/12/89	10/3/89	1/9/90	4/2/90	7/11/90	9/25/90	1/10/91	4/2/91	7/9/91	10/8/91	1/8/92	4/9/92	7/9/92	10/6/92	1/6/93	4/7/93	7/22/93	10/6/93	1/21/94
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1,1,1,2-TETRACHLOROETHANE	ug/l	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-TRICHLOROETHANE	ug/l	30		<1	<1	NA	NA	<1.	<1.	NA	NA	NA	NA	NA	NA	NA	<3.8	NA	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<5.0	<5.0	<5.0
1,1,2,2-TETRACHLOROETHANE	ug/l	1		<1	<1	NA	NA	<2.	<2.	NA	NA	NA	NA	NA	NA	NA	^<6.9	NA	^<6.9	^<6.9	^<6.9	^<6.9	^<6.9	^<6.9	^<6.9	^<6.9	^<6.9	^<6.9	^<6.9	^<6.9	^<6.9	^<6.9	^<6.9	^<5.0	^<5.0	^<5.0
1,1,2-TRICHLOROETHANE	ug/l	3		<1	<1	NA	NA	<2.	<2.	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,1-DICHLOROETHANE	ug/l	50		<1	<1	NA	NA	<2.	<2.	NA	NA	NA	NA	NA	NA	NA	<4.7	NA	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<5.0	<5.0	<5.0
1,1-DICHLOROETHENE	ug/l	1		<1	<1	NA	NA	<1.	<1.	NA	NA	NA	NA	NA	NA	NA	^<2.8	NA	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	^<5.0	^<5.0	^<5.0
1,2,3-TRICHLOROPROPANE	ug/l	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	ug/l	0.02		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMOETHANE (EDB)	ug/l	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	ug/l	600		<1	<1	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	NA	<1.9	<2.3	<1.9	<1.9	<1.9	NA	<1.9	NA	<2.0	NA	<1.9	NA	<2.0	NA	<1.9	NA	<10	NA	<10
1,2-DICHLOROETHANE	ug/l	2		<1	<1	NA	NA	<2.	<2.	NA	NA	NA	NA	NA	NA	NA	<2.8	NA	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	^<5.0	^<5.0	^<5.0
1,2-DICHLOROETHENE	ug/l			<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	<5.0	<5.0
1,2-DICHLOROPROPANE	ug/l	1		<1	<1	NA	NA	<1.	<1.	NA	NA	NA	NA	NA	NA	NA	^<6.0	NA	^<6.0	^<6.0	^<6.0	^<6.0	^<6.0	^<6.0	^<6.0	^<6.0	^<6.0	^<6.0	^<6.0	^<6.0	^<6.0	^<6.0	^<6.0	^<5.0	^<5.0	^<5.0
1,3-DICHLOROBENZENE	ug/l	600		<1	<1	NA	NA	<1.	<1.	NA	NA	<1.	NA	NA	NA	NA	NA	NA	<2.3	<1.9	<1.9	<1.9	NA	<1.9	NA	<2.0	NA	<1.9	NA	<2.0	NA	<1.9	NA	<10	NA	<10
1,4-DICHLOROBENZENE	ug/l	75		<1	<1	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	NA	<4.4	<5.3	<4.4	<4.5	<4.4	NA	<4.4	NA	<4.6	NA	<4.4	NA	<4.6	NA	<4.4	NA	<10	NA	<10
2-CHLOROETHYL VINYL ETHER	ug/l			<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2-HEXANONE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETONE	ug/l	6000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETONITRILE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACROLEIN	ug/l	5		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<100	NA	^<100	^<100	^<100	^<100	^<100	^<100	^<100	^<100	^<100	^<100	^<100	^<100	^<100	^<100	^<100	NA	NA	NA
ACRYLONITRILE	ug/l	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<100	NA	^<100	^<100	^<100	^<100	^<100	^<100	^<100	^<100	^<100	^<100	^<100	^<100	^<100	^<100	^<100	NA	NA	NA
ALLYL CHLORIDE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE	ug/l	1		<1	<1	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	^<4.4	^<4.4	^<4.4	^<4.4	^<4.4	^<4.4	^<4.4	^<4.4	^<4.4	^<4.4	^<4.4	^<4.4	^<4.4	^<4.4	^<4.4	^<4.4	^<4.4	^<5.0	^<5.0	^<5.0
BIS(CHLOROMETHYL)ETHER	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	NA	NA	NA
BROMODICHLOROMETHANE	ug/l	1		<1	<1	NA	NA	<1.	<1.	NA	NA	NA	NA	NA	NA	NA	^<2.2	NA	^<2.2	^<2.2	^<2.2	^<2.2	^<2.2	^<2.2	^<2.2	^<2.2	^<2.2	^<2.2	^<2.2	^<2.2	^<2.2	^<2.2	^<2.2	^<5.0	^<5.0	^<5.0
BROMOFORM	ug/l	4		<1	<1	NA	NA	<1.	<1.	NA	NA	NA	NA	NA	NA	NA	<4.7	NA	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<5.0	<5.0	<5.0
CARBON DISULFIDE	ug/l	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON TETRACHLORIDE	ug/l	1		<1	<1	NA	NA	<1.	<1.	NA	NA	NA	NA	NA	NA	NA	^<2.8	NA	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	^<5.0	^<5.0	^<5.0
CHLOROBENZENE	ug/l	50		<1	<1	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<5.0	<5.0	<5.0
CHLORODIBROMOMETHANE	ug/l	1		<1	<1	NA	NA	<2.	<2.	NA	NA	NA	NA	NA	NA	NA	^<3.1	NA	^<3.1	^<3.1	^<3.1	^<3.1	^<3.1	^<3.1	^<3.1	^<3.1	^<3.1	^<3.1	^<3.1	^<3.1	^<3.1	^<3.1	^<3.1	^<5.0	^<5.0	^<5.0
CHLOROFORM	ug/l	70		<1	<1	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<5.0	<5.0	<5.0
CHLOROPRENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CIS-1,2 DICHLOROETHENE	ug/l	70		NA	NA	NA	NA	<2.	<2.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CIS-1,3-DICHLOROPROPENE	ug/l			<1	<1	NA	NA	<1.	<1.	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
CYCLOHEXANONE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DICHLORODIFLUOROMETHANE	ug/l	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	NA	NA	NA
ETHYL CHLORIDE	ug/l			<1	<1	NA	NA	<3.	<3.	NA	NA	NA	NA	NA	NA	NA	<10	NA	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
ETHYL METHACRYLATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	ug/l	700		<1	<1	NA	NA	<2.	<2.	NA	NA	NA	NA	NA	NA	NA	<7.2	NA	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<5.0	<5.0	<5.0
IODOMETHANE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ISOBUTYL ALCOHOL	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
META- AND PARA-XYLENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHACRYLONITRILE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL BROMIDE	ug/l	10		<1	<1	NA	NA	<3.	<3.	NA	NA	NA	NA	NA	NA	NA	<10	NA	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
METHYL CHLORIDE	ug/l			<1	<1	NA	NA	<3.	<3.	NA	NA	NA	NA	NA	NA	NA	<10	NA	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
METHYL ETHYL KETONE	ug/l	300		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL METHACRYLATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE BROMIDE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	ug/l	3		2. J	<1	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.8	NA	^4.46	<2.8	^6.38	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	^3.16	<5.0	<5.0	<5.0
ORTHO-XYLENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLOROETHANE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PROPIONITRILE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STYRENE	ug/l	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TETRACHLOROETHYLENE	ug/l	1		<1	<1	NA	NA	<1.	<1.	NA	NA	NA	NA	NA	NA	NA	^<4.1	^<4.1	^<4.1	^<4.1	^<4.1	^<4.1	^<4.1	^<4.1	^<4.1	^<4.1	^<4.1	^<4.1	^<4.1	^<4.1	^<4.1	^<4.1	^<4.1	^<5.0	^<5.0	^<5.0
TOLUENE	ug/l	1000		<1	<1	<2.	<1.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<6.0	6.02	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<5.0	<5.0	<5.0
TRANS-1,2-DICHLOROETHENE	ug/l	100		NA	<1	NA	NA	<2.	<2.	NA	NA	NA	NA	NA	NA	NA	<1.6	NA	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	NA	NA	NA
TRANS-1,3-DICHLOROPROPENE	ug/l			<1	<1	NA	NA	<1.	<1.	NA	NA	NA	NA	NA	NA	NA	<10	NA	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5.0	<5.0	<5.0
TRANS-1,4-DICHLOROBUTENE-2	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRICHLOROETHENE	ug/l	1		<1	<1	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	^<5.0	^1.4	^<5.0
TRICHLOROFLUOROMETHANE	ug/l	2000		NA	<1	NA	NA	<2.	<2.	NA	NA	NA	NA	NA	NA	NA	<10	NA	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	NA	NA	NA
VINYL ACETATE	ug/l	7000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE	ug/l	1		<1	<1	NA	NA	<2.	<2.	NA	NA	NA	NA	NA	NA	NA	^<10	NA	^<10	^<10	^<10	^<10	^<10	^<10	^<10	^<10	^<10	^<10	^<10	^<10	^<10	^<10	^<10	^<10	^<10	^<10
XYLENES	ug/l	1000		<1	2. J	NA	NA	<1.	<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4,5-TETRACHLOROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	ug/l	9		<1	<1	<1.	<1.	<1.	<1.	<1.	<1.	1. J	<1.	<1.	<1.	<1.	NA	<1.9	<2.3	<1.9	<1.9	<1.9	NA	<1.9	NA	<2.0	NA	<1.9	NA	<2.0	NA	<1.9	NA	<10	NA	<10
1,2-DIPHENYLHYDRAZINE	ug/l	20		<1	<1	NA	NA	<1.	<1.	NA	NA	<1.	NA	NA	NA	NA	NA	NA	<12	<10	<10	<10	NA	<10	NA	<10	NA	<10	NA	<11	NA	<10	NA	<10	NA	<10
1,3,5-TRINITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DINITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DIOXANE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-NAPHTHOQUINONE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NAPHTHYLAMINE	ug/l			NA	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-TETRACHLOROPHENOL	ug/l	200		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-TRICHLOROPHENOL	ug/l	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	20		<1	<1	NA	NA	<1.	<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA	<3.3	<2.7	<2.8	<2.7	NA	<2.7	NA	<2.8	NA	<2.7	NA	<2.8	NA	<2.7	NA	<10	NA	<10
2,4-DICHLOROPHENOL	ug/l	20		<1	<1	NA	NA	<2.	<2.	NA	NA	NA	NA	NA	NA	NA	NA	NA	<3.3	<2.7	<2.8	<2.7	NA	<2.7	NA	<2.8	NA	<2.7	NA	<2.8	NA	<2.7	NA	<10	NA	<10
2,4-DIMETHYLPHENOL	ug/l	100		<1	<1	NA	NA	<1.	<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA	<3.3	<2.7	<2.8	<2.7	NA	<2.7	NA	<2.8	NA	<2.7	NA	<2.8	NA	<2.7	NA	<10	NA	<10
2,4-DINITROPHENOL	ug/l	40		<2.5	<2.5	NA	NA	<5.	<5.	NA	NA	NA	NA	NA	NA	NA	NA	NA	<51	<42	<43	<42	NA	<42	NA	<44	NA	<42	NA	<44	NA	<42	NA	<50	NA	<50
2,4-DINITROTOLUENE	ug/l	10		<1	<1	NA	NA	<2.	<2.	NA	NA	<2.	NA	NA	NA	NA	NA	<5.8	<6.9	<5.7	<5.8	<5.8	NA	<5.8	NA	<5.9	NA	<5.7	NA	<6.0	NA	<5.8	NA	<10	NA	<10
2,6-DICHLOROPHENOL	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	ug/l	10		<1	<1	NA	NA	<1.	<1.	NA	NA	<2.	NA	NA	NA	NA	NA	NA	<2.3	<1.9	<1.9	<1.9	NA	<1.9	NA	<2.0	NA	<1.9	NA	<2.0	NA	<1.9	NA	<10	NA	<10
2-ACETYLAMINOFLUORENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLOROPHENOL	ug/l	40		<1	<1	NA	NA	<1.	<1.	NA	NA	NA	NA	NA	NA	NA	NA	<3.3	<4.0	<3.3	<3.4	<3.3	NA	<3.3	NA	<3.4	NA	<3.3	NA	<3.5	NA	<3.3	NA	<10	NA	<10
2-METHYLNAPHTHALENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<12	<10	<10	<10	NA	<10	NA	<10	NA	<10	NA	<11	NA	<10	NA	<10	NA	<10
2-METHYLPHENOL (O-CRESOL)	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NAPHTHYLAMINE	ug/l			NA	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROANILINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<12	<10	<10	<10	NA	<10	NA	<10	NA	<10	NA	<11	NA	<10	NA	<10	NA	<10

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-6A
Abandoned Wells Data Table - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Carney's Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	R31-M01A	R31-M01A	S21-M01B	S21-M01B	S21-M01B	S21-M01B	S21-M01B	S21-M01B	S21-M01B	S21-M01B	S21-M01B	S21-M01B	S21-M01B	S21-M03B	S21-M03B	S21-M03B	S21-M03B	S21-M03B	S21-M03B	S21-M03B	S21-M03B	S21-M03B	S21-M03B	S21-M03B	S21-M03B	S21-M03B	S21-M03B	S21-M03B	S21-M03B	S21-M03B	S21-M03B	S21-M03B	S21-M03B
			Date	4/28/94	8/29/94	1/12/00	7/10/00	2/21/96	2/21/96	8/13/96	1/15/97	7/23/97	1/14/98	7/22/98	1/13/99	7/23/99	6/5/89	9/12/89	10/3/89	1/9/90	4/2/90	7/11/90	9/25/90	1/10/91	4/2/91	7/9/91	10/8/91	1/8/92	4/9/92	7/9/92	10/6/92	1/6/93	4/7/93	7/22/93	10/6/93	1/21/94
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2-NITROPHENOL	ug/l			<1	<1	NA	NA	<2.	<2.	NA	NA	NA	NA	NA	NA	NA	NA	NA	<4.3	<3.6	<3.7	<3.6	NA	<3.6	NA	<3.8	NA	<3.6	NA	<3.8	NA	<3.6	NA	<10	NA	<10
2-PICOLINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	30		<1	<1	NA	NA	<2.	<2.	NA	NA	<2.	NA	NA	NA	NA	NA	NA	<20	<17	<17	<16.7	NA	<16.7	NA	<17.2	NA	<16.5	NA	<17.4	NA	<16.7	NA	<20	NA	<20
3,3'-DIMETHYLBENZIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3- AND 4- METHYLPHENOL	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-METHYLCHOLANTHRENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-NITROANILINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	ug/l			<1	<1	NA	NA	<5.	<5.	NA	NA	NA	NA	NA	NA	NA	NA	NA	<29	<24	<24	<24	NA	<24	NA	<25	NA	<24	NA	<25	NA	<24	NA	<50	NA	<50
4-AMINOBIPHENYL	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l			<1	<1	NA	NA	<2.	<2.	NA	NA	<2.	NA	NA	NA	NA	NA	NA	<2.3	<1.9	<1.9	<1.9	NA	<1.9	NA	<2.0	NA	<1.9	NA	<2.0	NA	<1.9	NA	<10	NA	<10
4-CHLORO-3-METHYLPHENOL	ug/l			<1	<1	NA	NA	<2.	<2.	NA	NA	NA	NA	NA	NA	NA	NA	NA	<3.6	<3.0	<3.1	<3.0	NA	<3.0	NA	<3.1	NA	<3.0	NA	<3.2	NA	<3.0	NA	<10	NA	<10
4-CHLOROANILINE	ug/l	30		NA	NA	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	NA	NA	<12	<10	<10	<10	NA	<10	NA	<10	NA	<10	NA	<11	NA	<10	NA	<10	NA	<10
4-CHLOROPHENYL PHENYL ETHER	ug/l			<1	<1	NA	NA	<2.	<2.	NA	NA	<2.	NA	NA	NA	NA	NA	NA	<5.1	<4.2	<4.3	<4.2	NA	<4.2	NA	<4.4	NA	<4.2	NA	<4.4	NA	<4.2	NA	<10	NA	<10
4-DIMETHYLAMINOAZOBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROANILINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	ug/l			<2.5	<2.5	NA	NA	<5.	<5.	NA	NA	NA	NA	NA	NA	NA	NA	<2.4	<2.9	<2.4	<2.4	<2.4	NA	<2.4	NA	<2.5	NA	<2.4	NA	<2.5	NA	<2.4	NA	<50	NA	<50
4-NITROQUINOLINE-N-OXIDE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5-NITRO-ORTHO-TOLUIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7,12-DIMETHYLBENZ[A]ANTHRACENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHENE	ug/l	400		<1	<1	NA	NA	<1.	<1.	NA	NA	<1.	NA	NA	NA	NA	NA	NA	<2.3	<1.9	<1.9	<1.9	NA	<1.9	NA	<2.0	NA	<1.9	NA	<2.0	NA	<1.9	NA	<10	NA	<10
ACENAPHTHYLENE	ug/l			<1	<1	NA	NA	<1.	<1.	NA	NA	<1.	NA	NA	NA	NA	NA	NA	<4.2	<3.5	<3.6	<3.5	NA	<3.5	NA	<3.6	NA	<3.5	NA	<3.7	NA	<3.5	NA	<10	NA	<10
ACETOPHENONE	ug/l	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANILINE	ug/l	6		NA	NA	<1. J	<1.	<2.	<2.	<2.	<2.	<1.	<1.	<1.	<1.	<1.	NA	NA	<12	<10	<10	<10	NA	<10	NA	<10	NA	<10	NA	<11	NA	<10	NA	<10	NA	<10
ANTHRACENE	ug/l	2000		<1	<1	NA	NA	<1.	<1.	NA	NA	<1.	NA	NA	NA	NA	NA	NA	<2.3	<1.9	<1.9	<1.9	NA	<1.9	NA	<2.0	NA	<1.9	NA	<2.0	NA	<1.9	NA	<10	NA	<10
ARAMITE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZIDINE	ug/l	20		<10	<10	NA	NA	<20.	<20.	NA	NA	<20.	NA	NA	NA	NA	NA	NA	^<53	^<44	^<45	^<44	NA	^<44	NA	^<46	NA	^<44	NA	^<46	NA	^<44	NA	^<50	NA	^<50
BENZO(A)ANTHRACENE	ug/l	0.1		^<1	^<1	NA	NA	^<1.	^<1.	NA	NA	^<1.	NA	NA	NA	NA	NA	NA	^<9.4	^<7.8	^<8.0	^<7.9	NA	^<7.9	NA	^<8.1	NA	^<7.8	NA	^<8.2	NA	^<7.9	NA	^<10	NA	^<10
BENZO(B)FLUORANTHENE	ug/l	0.2		^<1	^<1	NA	NA	^<2.	^<2.	NA	NA	^<2.	NA	NA	NA	NA	NA	NA	^<5.8	^<4.8	^<4.9	^<4.8	NA	^<4.8	NA	^<5.0	NA	^<4.8	NA	^<5.1	NA	^<4.8	NA	^<10	NA	^<10
BENZO(G,H,I)PERYLENE	ug/l			<1	<1	NA	NA	<2.	<2.	NA	NA	<1.	NA	NA	NA	NA	NA	NA	<4.9	<4.1	<4.2	<4.1	NA	<4.1	NA	<4.3	NA	<4.1	NA	<4.3	NA	<4.1	NA	<10	NA	<10
BENZO(K)FLUORANTHENE	ug/l	0.5		<1	<1	NA	NA	^<2.	^<2.	NA	NA	<1.	NA	NA	NA	NA	NA	NA	^<3.0	^<2.5	^<2.6	^<2.5	NA	^<2.5	NA	^<2.6	NA	^<2.5	NA	^<2.6	NA	^<2.5	NA	^<10	NA	^<10
BENZO[A]PYRENE	ug/l	0.1		^<1	^<1	NA	NA	^<2.	^<2.	NA	NA	^<1.	NA	NA	NA	NA	NA	NA	^<3.0	^<2.5	^<2.6	^<2.5	NA	^<2.5	NA	^<2.6	NA	^<2.5	NA	^<2.6	NA	^<2.5	NA	^<10	NA	^<10
BENZOIC ACID	ug/l	30000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZYL ALCOHOL	ug/l	2000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	300		<1	<1	NA	NA	<2.	<2.	NA	NA	<1.	NA	NA	NA	NA	NA	NA	<6.9	<5.7	<5.8	<5.8	NA	<5.8	NA	<5.9	NA	<5.7	NA	<6.0	NA	<5.8	NA	<10	NA	<10
BIS(2-CHLOROETHOXY)METHANE	ug/l			<1	<1	NA	NA	<1.	<1.	NA	NA	<1.	NA	NA	NA	NA	NA	NA	<6.4	<5.3	<5.4	<5.4	NA	<5.4	NA	<5.5	NA	<5.3	NA	<5.6	NA	<5.4	NA	<10	NA	<10
BIS(2-CHLOROETHYL)ETHER	ug/l	7		<1	<1	NA	NA	<1.	<1.	NA	NA	<1.	NA	NA	NA	NA	NA	NA	<6.9	<5.7	<5.8	<5.8	NA	<5.8	NA	<5.9	NA	<5.7	NA	<6.0	NA	<5.8	NA	<10	NA	<10
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	3		<1	<1	NA	NA	<2.	<2.	NA	NA	1. J	NA	NA	NA	NA	NA	NA	^<12	^<10	1.68 J	^<10	NA	^<10	NA	^<10	NA	^15.0	NA	^<11	NA	^<10	NA	^5.2	NA	2
BUTYL BENZYL PHTHALATE	ug/l	100		<1	<1	NA	NA	<2.	<2.	NA	NA	<1.	NA	NA	NA	NA	NA	<10	<12	<10	<10	<10	NA	<10	NA	<10	NA	<10	NA	<11	NA	<10	NA	<10	NA	<10
CHLORDANE	ug/l	0.5		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROBENZILATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHRYSENE	ug/l	5		<1	<1	NA	NA	<1.	<1.	NA	NA	<1.	NA	NA	NA	NA	NA	NA	<3.0	<2.5	<2.6	<2.5	NA	<2.5	NA	<2.6	NA	<2.5	NA	<2.6	NA	<2.5	NA	<10	NA	<10
DI-N-BUTYL PHTHALATE	ug/l	700		<1	<1	NA	NA	3. J	3. J	NA	NA	<2.	NA	NA	NA	NA	NA	NA	<12	<10	<10	<10	NA	<10	NA	<10	NA	<10	NA	<11	NA	<10	NA	<10	NA	<10
DIALLATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIBENZ(A,H)ANTHRACENE	ug/l	0.3		^<1	^<1	NA	NA	^<2.	^<2.	NA	NA	^<2.	NA	NA	NA	NA	NA	NA	^<12	^<10	^<10	^<2.5	NA	^<2.5	NA	^<2.6	NA	^<2.5	NA	^<2.6	NA	^<2.5	NA	^<10	NA	^<10
DIBENZOFURAN	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/l	6000		<1	<1	NA	NA	<2.	<2.	NA	NA	<2.	NA	NA	NA	NA	NA	NA	<12	<10	<10	<10	NA	<10	NA	<10	NA	<10	NA	<11	NA	<10	NA	<10	NA	<10
DIMETHYL PHTHALATE	ug/l			<1	<1	NA	NA	<3.	<3.	NA	NA	<1.	NA	NA	NA	NA	NA	NA	<12	<10	<10	<10	NA	<10	NA	<10	NA	<10	NA	<11	NA	<5.1	NA	<10	NA	<10
DIPHENYL AMINE	ug/l	200		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL METHANESULFONATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FLUORANTHENE	ug/l	300		<1	<1	NA	NA	<1.	<1.	NA	NA	<1.	NA	NA	NA	NA	NA	NA	<2.7	<2.2	<2.2	<2.2	NA	<2.2	NA	<2.3	NA	<2.2	NA	<2.3	NA	<2.2	NA	<10	NA	<10
FLUORENE	ug/l	300		<1	<1	NA	NA	<1.	<1.	NA	NA	<1.	NA	NA	NA	NA	NA	NA	<2.3	<1.9	<1.9	<1.9	NA	<1.9	NA	<2.0	NA	<1.9	NA	<2.0	NA	<1.9	NA	<10	NA	<10
HEXACHLOROBENZENE	ug/l	0.02		^<1	^<1	NA	NA	^<1.	^<1.	NA	NA	^<1.	NA	NA	NA	NA	NA	^<1.9	^<2.3	^<1.9	^<1.9	^<1.9	NA	^<1.9	NA	^<2.0	NA	^<1.9	NA	^<2.0	NA	^<1.9	NA	^<10	NA	^<10
HEXACHLOROBUTADIENE	ug/l	1		<1	<1	NA	NA	<1.	<1.	NA	NA	<1.	NA	NA	NA	NA	NA	NA	<1.1	<0.90	<0.92	<0.91	NA	<0.91	NA	<.94	NA	<.90	NA	<.95	NA	<.91	NA	^<10	NA	^<10
HEXACHLOROCYCLOPENTADIENE	ug/l	40		<2.5	<2.5	NA	NA	<3.	<3.	NA	NA	<2.	NA	NA	NA	NA	NA	NA	<12	<10	<10	<10	NA	<10	NA	<10	NA	<10	NA	<11	NA	<10	NA	<10	NA	<10
HEXACHLOROETHANE	ug/l	7		<1	<1	NA	NA	<2.	<2.	NA	NA	<1.	NA	NA	NA	NA	NA	NA	<1.9	<1.6	<1.6	<1.6	NA	<1.6	NA	<1.7	NA	<1.6	NA	<1.7	NA	<1.6	NA	<10	NA	<10
HEXACHLOROPHENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROPROPYLENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
INDENO (1,2,3-CD) PYRENE	ug/l	0.2		^<1	^<1	NA	NA	^<2.	^<2.	NA	NA	^<2.	NA	NA	NA	NA	NA	NA	^<5.7	^<4.7	^<4.8	^<3.7	NA	^<3.7	NA	^<3.9	NA	^<3.7	NA	^<3.9	NA	^<3.7	NA	^<10	NA	^<10
ISODRIN	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ISOPHORONE	ug/l	40		<1	<1	NA	NA	<1.	<1.	NA	NA	<1.	NA	NA	NA	NA	NA	NA	<2.7	<2.2	<2.2	<2.2	NA	<2.2	NA	<2.3	NA	<2.2	NA	<2.3	NA	<2.2	NA	<10	NA	<10
ISOSAFROLE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
KEPONE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHAPYRILENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL METHANESULFONATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-DIOCTYL PHTHALATE	ug/l	100		<1	<1	NA	NA	<2.	<2.	NA	NA	<2.	NA	NA	NA	NA	NA	NA	<12	<10	<10	6.74 J	NA	<10	NA	<10	NA	<10	NA	<11	NA	<10	NA	<10	NA	<10
N-NITROSO(METHYL)ETHYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSO-DI-N-BUTYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	10		<1	<1	NA	NA	<2.	<2.	NA	NA	<1.	NA	NA	NA	NA	NA	NA	<12	<10	<10	<10	NA	<10	NA	<10	NA	<10	NA	<11	NA	<10	NA	<10	NA	<10
N-NITROSODIETHYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/l	0.8		<1	<1	^<2.	^<2.	^<2.	^<2.	^<2.	^<2.	^<2.	^<2.	^<2.	^<2.	^<2.	NA	NA	^<12	^<10	^<10	^<10	NA	^<10	NA	^<10	NA	^<10	NA	^<11	NA	^<10	NA	^<10	NA	^<10
N-NITROSODIPHENYLAMINE	ug/l	10		<1	<1	NA	NA	<2.	<2.	NA	NA	<2.	NA	NA	NA	NA	NA	NA	<2.3	<1.9	<1.9	<1.9	NA	<1.9	NA	<2.0	NA	<1.9	NA	<2.0	NA	<1.9	NA	<10	NA	<10
N-NITROSOMORPHOLINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSOPIPERIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSOPYRROLIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE	ug/l	300		<1	8. J	<1.	<1.	<1.	<1.	<1.	<1.	1. J	<1.	<1.	<1.	<1.	NA	<1.6	<1.9	<1.6	<1.6	<1.6	NA	<1.6	NA	<1.7	NA	<1.6	NA	<1.7	NA	<1.6	NA	<10	NA	<10
NITROBENZENE	ug/l	6		<1	<1	NA	NA	<1.	<1.	NA	NA	<1.	NA	NA	NA	NA	NA	<1.9	<2.3	<1.9	<1.9	<1.9	NA	<1.9	NA	<2.0	NA	<1.9	NA	<2.0	NA	<1.9	NA	<10	NA	<10
O-TOLUIDINE	ug/l			<1	<1	<2. J	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2. J	<2.	<2.	NA	NA	<12	<10	<10	<10	NA	<10	NA	<10	NA	<10	NA	<11	NA	<10	NA	<10	NA	<10
PARA-PHENYLENEDIAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCN-2	ug/l	600		<1	<1	NA	NA	<1.	<1.	NA	NA	<1.	NA	NA	NA	NA	NA	NA	<2.3	<1.9	<1.9	<1.9	NA	<1.9	NA	<2.0	NA	<1.9	NA	<2.0	NA	<1.9	NA	<10	NA	<10
PENTACHLOROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLORONITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLOROPHENOL	ug/l	0.3		^<2.5	^<2.5	NA	NA	^<1.	^<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<4.3	^<3.6	^<3.7	^<3.6	NA	^<3.6	NA	^<3.8	NA	^<3.6	NA	^<3.8	NA	^<3.6	NA	^<50	NA	^<50
PHENACETIN	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENANTHRENE	ug/l			<1	<1	NA	NA	<1.	<1.	NA	NA	<1.	NA	NA	NA	NA	NA	NA	<6.5	<5.4	<5.5	<5.5	NA	<5.5	NA	<5.6	NA	<5.4	NA	<5.7	NA	<5.5	NA	<10	NA	<10
PHENOL	ug/l	2000		<1	<1	NA	NA	<1.	<1.	NA	NA	NA	NA	NA	NA	NA	NA	<1.5	<1.8	<1.5	<1.5	<1.5	NA	<1.5	NA	<1.6	NA	<1.5	NA	<1.6	NA	<1.5	NA	<10	NA	<10

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-6A
Abandoned Wells Data Table - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Carney's Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	R31-M01A	R31-M01A	S21-M01B	S21-M01B	S21-M01B	S21-M01B	S21-M01B	S21-M01B	S21-M01B	S21-M01B	S21-M01B	S21-M01B	S21-M01B	S21-M03B	S21-M03B	S21-M03B	S21-M03B	S21-M03B	S21-M03B	S21-M03B	S21-M03B	S21-M03B	S21-M03B	S21-M03B	S21-M03B	S21-M03B	S21-M03B	S21-M03B	S21-M03B	S21-M03B	S21-M03B	S21-M03B	S21-M03B
			Date	4/28/94	8/29/94	1/12/00	7/10/00	2/21/96	2/21/96	8/13/96	1/15/97	7/23/97	1/14/98	7/22/98	1/13/99	7/23/99	6/5/89	9/12/89	10/3/89	1/9/90	4/2/90	7/11/90	9/25/90	1/10/91	4/2/91	7/9/91	10/8/91	1/8/92	4/9/92	7/9/92	10/6/92	1/6/93	4/7/93	7/22/93	10/6/93	1/21/94
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
PRONAMIDE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PYRENE	ug/l	200		<1	<1	NA	NA	<1.	<1.	NA	NA	<1.	NA	NA	NA	NA	NA	NA	<2.3	<1.9	<1.9	<1.9	NA	<1.9	NA	<2.0	NA	<1.9	NA	<2.0	NA	<1.9	NA	<10	NA	<10
PYRIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SAFROLE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-T	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOXYACETIC ACID	ug/l	70		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DINOSEB	ug/l	7		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVEX	ug/l	60		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDD	ug/l	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	ug/l	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	ug/l	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALDRIN	ug/l	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALPHA-BHC	ug/l	0.02		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BETA-BHC	ug/l	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DELTA-BHC	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIELDRIN	ug/l	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN I	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN II	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN SULFATE	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDRIN	ug/l	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDRIN ALDEHYDE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEPTACHLOR	ug/l	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEPTACHLOR EPOXIDE	ug/l	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LINDANE	ug/l	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHOXYCHLOR	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOXAPHENE	ug/l	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-6A
Abandoned Wells Data Table - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Carney's Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	S21-M03B	S21-M03B	S21-M03B	S21-M03B	S23-M01A	S27-M02C	S27-M02C	S32-M03C	S32-M03C	S32-M03C	S32-M03C	S32-M03C	S32-M03C	S32-M03C
			Date	4/5/94	7/6/94	10/5/94	1/10/95	5/5/92	3/22/89	7/31/92	5/17/89	12/19/90	6/26/91	9/18/91	9/18/91	12/11/91	4/30/92
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1	2	1	1
1,1,1,2-TETRACHLOROETHANE	ug/l	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	^<2.2	^<2.2	^<2.2	NA	NA
1,1,1-TRICHLOROETHANE	ug/l	30		<5	<5	<5	<1.	<1.8	<3.8	<1.8	<3.8	<3.8	<1.8	<1.8	<1.8	<1.8	<1.8
1,1,2,2-TETRACHLOROETHANE	ug/l	1		^<5	^<5	^<5	<1.	<1.1	^<6.9	<1.1	^<6.9	^<6.9	<1.1	<1.1	<1.1	<1.1	<1.1
1,1,2-TRICHLOROETHANE	ug/l	3		<5	<5	<5	<1.	<1	<5.0	<1	<5.0	<5.0	<1	<1	<1	<1	<1
1,1-DICHLOROETHANE	ug/l	50		<5	<5	<5	<1.	<1.7	<4.7	<1.7	<6.2	<4.7	<1.7	<1.7	<1.7	<1.7	<1.7
1,1-DICHLOROETHENE	ug/l	1		^<5	^<5	^<5	<1.	<1.4	^<2.8	<1.4	^<2.8	^<2.8	<1.4	<1.4	<1.4	<1.4	<1.4
1,2,3-TRICHLOROPROPANE	ug/l	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	^<1.4	^<1.4	^<1.4	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	ug/l	0.02		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMOETHANE (EDB)	ug/l	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	ug/l	600		NA	<10	NA	NA	<2.1	<1.9	<2.1	2.7	5.29	5.9	<2.1	3.1	NA	<2.1
1,2-DICHLOROETHANE	ug/l	2		^<5	^<5	^<5	<1.	<1.5	<2.8	<1.5	<2.8	<2.8	^9.4	^7.3	^7.7	^3.8	^6.5
1,2-DICHLOROETHENE	ug/l			<5	<5	NA	NA	NA	NA	<1.5	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROPROPANE	ug/l	1		^<5	^<5	^<5	<1.	<1.2	^<6.0	<1.2	^<6.0	^<6.0	<1.2	<1.2	<1.2	<1.2	<1.2
1,3-DICHLOROBENZENE	ug/l	600		NA	<10	NA	NA	<2.1	<1.9	<2.1	<1.9	<2.0	<1.3	<2.1	<1.3	NA	<2.1
1,4-DICHLOROBENZENE	ug/l	75		NA	<10	NA	NA	<2.3	<4.4	<2.3	<4.4	<4.7	<2.3	<2.3	<1.4	NA	<2.3
2-CHLOROETHYL VINYL ETHER	ug/l			<10	<10	<10	<1.	NA	<10	NA	<10	<10	NA	NA	NA	NA	NA
2-HEXANONE	ug/l			NA	NA	NA	NA	<10	NA	<10	NA	NA	<10	<10	<10	<10	<10
ACETONE	ug/l	6000		NA	NA	NA	NA	<21	NA	<21	NA	NA	<21	<21	<21	<21	<21
ACETONITRILE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACROLEIN	ug/l	5		NA	NA	NA	NA	NA	^<100	NA	^<100	^<100	NA	NA	NA	NA	NA
ACRYLONITRILE	ug/l	2		NA	NA	NA	NA	NA	^<100	NA	^<100	^<100	NA	NA	NA	NA	NA
ALLYL CHLORIDE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE	ug/l	1		^<5	^<5	^<5	<1.	<1.2	^<4.4	<1.2	^<6.1	^<4.4	<1.2	<1.2	<1.2	<1.2	<1.2
BIS(CHLOROMETHYL)ETHER	ug/l			NA	NA	NA	NA	NA	<10	NA	<10	<10	NA	NA	NA	NA	NA
BROMODICHLOROMETHANE	ug/l	1		^<5	^<5	^<5	<1.	^<2.9	^<2.2	^<2.9	^<2.2	^<2.2	^<2.9	^<2.9	^<2.9	^<2.9	^<2.9
BROMOFORM	ug/l	4		<5	<5	<5	<1.	<1	<4.7	<1	<4.7	<4.7	<1	<1	<1	<1	<1
CARBON DISULFIDE	ug/l	700		NA	NA	NA	NA	<1.2	NA	<1.2	NA	NA	<1.2	<1.2	<1.2	<1.2	<1.2
CARBON TETRACHLORIDE	ug/l	1		^<5	^<5	^<5	<1.	<1.9	^<2.8	<1.9	^<2.8	^<2.8	<1.9	<1.9	<1.9	<1.9	<1.9
CHLOROBENZENE	ug/l	50		<5	<5	<5	<1.	<1.1	<6.0	<1.1	<6.0	<6.0	<1.1	<1.1	<1.1	<1.1	<1.1
CHLORODIBROMOMETHANE	ug/l	1		^<5	^<5	^<5	<1.	<.8	^<3.1	<.8	^<3.1	^<3.1	<.8	<.8	<.8	<.8	<.8
CHLOROFORM	ug/l	70		<5	<5	<5	<1.	<1.1	<1.6	<1.1	4.22	<1.6	<1.1	<1.1	<1.1	<1.1	<1.1
CHLOROPRENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CIS-1,2 DICHLOROETHENE	ug/l	70		NA	NA	NA	<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CIS-1,3-DICHLOROPROPENE	ug/l			<5	<5	<5	<1.	<1.9	<5.0	<1.9	<5.0	<5.0	<1.9	<1.9	<1.9	<1.9	<1.9
CYCLOHEXANONE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DICHLORODIFLUOROMETHANE	ug/l	1000		NA	NA	NA	NA	<2.2	<10	<2.2	<10	<10	<2.2	<2.2	<2.2	NA	<2.2
ETHYL CHLORIDE	ug/l			<10	<10	<10	<1.	<3	<10	<3	<10	<10	<3	<3	<3	<3	<3
ETHYL METHACRYLATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	ug/l	700		<5	<5	<5	<1.	<1.3	<7.2	<1.3	<7.2	<7.2	<1.3	<1.3	<1.3	<1.3	<1.3
IODOMETHANE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.1	<1.1	<1.1	NA	NA
ISOBUTYL ALCOHOL	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
META- AND PARA-XYLENE	ug/l			NA	NA	NA	NA	<2.2	NA	NA	NA	NA	<2.2	<2.2	<2.2	<2.2	<2.2
METHACRYLONITRILE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL BROMIDE	ug/l	10		<10	<10	<10	<1.	<3	<10	<3	<10	<10	<3	<3	<3	<3	<3
METHYL CHLORIDE	ug/l			<10	<10	<10	<1.	<3.1	<10	<3.1	<10	<10	<3.1	<3.1	<3.1	<3.1	<3.1
METHYL ETHYL KETONE	ug/l	300		NA	NA	NA	NA	<53	NA	<53	NA	NA	<53	<53	<53	<53	<53
METHYL ISOBUTYL KETONE	ug/l			NA	NA	NA	NA	<9.8	NA	<9.8	NA	NA	<9.8	<9.8	<9.8	<9.8	<9.8
METHYL METHACRYLATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE BROMIDE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.6	<1.6	<1.6	NA	NA
METHYLENE CHLORIDE	ug/l	3		<5	<5	<5	<1.	<1.2	<2.8	<1.2	<2.8	<2.8	<1.2	<1.2	<1.2	<1.2	<1.2
ORTHO-XYLENE	ug/l			NA	NA	NA	NA	<1.4	NA	NA	NA	NA	<1.4	<1.4	<1.4	<1.4	<1.4
PENTACHLOROETHANE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PROPIONITRILE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STYRENE	ug/l	100		NA	NA	NA	NA	<1.4	NA	<1.4	NA	NA	<1.4	<1.4	<1.4	<1.4	<1.4
TETRACHLOROETHYLENE	ug/l	1		^<5	^<5	^<5	<1.	<1.9	^<4.1	<1.9	^<4.1	^<4.1	<1.9	<1.9	<1.9	<1.9	<1.9
TOLUENE	ug/l	1000		<5	<5	<5	<1.	<1.3	<6.0	<1.3	<6.0	<6.0	<1.3	<1.3	<1.3	<1.3	<1.3
TRANS-1,2-DICHLOROETHENE	ug/l	100		NA	<5	<5	<1.	<1.5	<1.6	NA	<1.6	<1.6	<1.5	<1.5	<1.5	<1.5	<1.5
TRANS-1,3-DICHLOROPROPENE	ug/l			<5	<5	<5	<1.	<.8	<10	<.8	<10	<10	<.8	<.8	<.8	<.8	<.8
TRANS-1,4-DICHLOROBUTENE-2	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	<9.9	<9.9	<9.9	NA	NA
TRICHLOROETHENE	ug/l	1		^<5	^<5	^<5	<1.	<1.4	<1.9	<1.4	<1.9	<1.9	^2.0	<1.4	<1.4	<1.4	^2
TRICHLOROFLUOROMETHANE	ug/l	2000		NA	<5	<5	<1.	<3.9	2.04 J	<3.9	5.73 J	<10	<3.9	<3.9	<3.9	NA	<3.9
VINYL ACETATE	ug/l	7000		NA	NA	NA	NA	<8.2	NA	<8.2	NA	NA	<8.2	<8.2	<8.2	<8.2	<8.2
VINYL CHLORIDE	ug/l	1		^<10	^<10	^<10	<1.	^<3.8	^<10	^<3.8	^<10	^<10	^<3.8	^<3.8	^<3.8	^<3.8	^<3.8
XYLENES	ug/l	1000		<5	<5	<5	<1.	NA	NA	<2.2	NA	NA	NA	NA	NA	NA	NA
1,2,4,5-TETRACHLOROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	ug/l	9		NA	<10	NA	NA	<2.5	<1.9	<2.5	<1.9	<2.0	<2.5	<2.5	<2.5	NA	<2.5
1,2-DIPHENYLHYDRAZINE	ug/l	20		NA	<10	NA	NA	NA	<10	NA	<10	<11	NA	NA	NA	NA	NA
1,3,5-TRINITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DINITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DIOXANE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-NAPHTHOQUINONE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NAPHTHYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-TETRACHLOROPHENOL	ug/l	200		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-TRICHLOROPHENOL	ug/l	700		NA	NA	NA	NA	<3.2	NA	<3.2	NA	NA	<3.2	<3.2	<3.2	NA	6
2,4,6-TRICHLOROPHENOL	ug/l	20		NA	<10	NA	NA	<3.0	<2.7	<3.0	<2.7	<2.9	<3.0	<3.0	<3.0	NA	6
2,4-DICHLOROPHENOL	ug/l	20		NA	<10	NA	NA	<2.4	<2.7	<2.4	<2.7	<2.9	<2.4	<2.4	<2.4	NA	<2.4
2,4-DIMETHYLPHENOL	ug/l	100		NA	<10	NA	NA	<3.1	<2.7	<3.1	<2.7	<2.9	<3.1	<3.1	<3.1	NA	<3.1
2,4-DINITROPHENOL	ug/l	40		NA	<25	NA	NA	<14.7	<42	<14.7	<42	<45	<14.7	<14.7	<14.7	NA	<14.7
2,4-DINITROTOLUENE	ug/l	10		NA	<10	NA	NA	<1.2	<5.7	<1.2	<5.8	<6.1	<1.2	<1.2	<1.2	NA	<1.2
2,6-DICHLOROPHENOL	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	ug/l	10		NA	<10	NA	NA	<1.3	<1.9	<1.3	<1.9	<2.0	<1.3	<1.3	<1.3	NA	<1.3
2-ACETYLAMINOFLUORENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLOROPHENOL	ug/l	40		NA	<10	NA	NA	<2.2	<3.3	<2.2	<3.3	<3.5	<2.2	<2.2	<2.2	NA	<2.2
2-METHYLNAPHTHALENE	ug/l			NA	<10	NA	NA	<2.6	NA	<2.6	NA	NA	<2.6	<2.6	<2.6	NA	<2.6
2-METHYLPHENOL (O-CRESOL)	ug/l			NA	NA	NA	NA	<2.3	NA	<2.3	NA	NA	<2.3	<2.3	<2.3	NA	3.4
2-NAPHTHYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROANILINE	ug/l			NA	<10	NA	NA	<5.5	NA	<5.5	NA	NA	<5.5	<5.5	<5.5	NA	<5.5

Analyte	T21-M01B	T21-M02B	T21-M02B	T21-M02B	T21-M02B	T21-M02B	T21-M02B	T21-M02B	T21-M02B	T21-M02B	T21-M02B	T21-M02B	T21-M02B	T21-M02B	T21-M02B	T21-M02B	T21-M02B	T21-M02B
Date	5/1/89	8/8/89	10/3/89	1/9/90	4/2/90	7/11/90	9/25/90	1/10/91	4/2/91	7/9/91	10/8/91	1/7/92	4/9/92	7/8/92	10/6/92	1/6/93	4/6/93	7/20/93
Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1,1,1,2-TETRACHLOROETHANE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-TRICHLOROETHANE	<3.8	NA	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<5.0
1,1,2,2-TETRACHLOROETHANE	^<6.9	NA	^<6.9	^<6.9	^<6.9	^<6.9	^<6.9	^<6.9	^<6.9	^<6.9	^<6.9	^<6.9	^<6.9	^<6.9	^<6.9	^<6.9	^<6.9	^<5.0
1,1,2-TRICHLOROETHANE	<5.0	NA	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,1-DICHLOROETHANE	<4.7	NA	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<5.0
1,1-DICHLOROETHENE	^<2.8	NA	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	^<5.0
1,2,3-TRICHLOROPROPANE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMOETHANE (EDB)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	NA	<2.0	<1.9	<1.9	<1.9	<1.9	NA	<1.9	NA	<1.9	NA	<2.0	NA	<2.2	NA	<1.9	NA	<11
1,2-DICHLOROETHANE	<2.8	NA	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	^<5.0
1,2-DICHLOROETHENE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0
1,2-DICHLOROPROPANE	^<6.0	NA	^<6.0	^<6.0	^<6.0	^<6.0	^<6.0	^<6.0	^<6.0	^<6.0	^<6.0	^<6.0	^<6.0	^<6.0	^<6.0	^<6.0	^<6.0	^<5.0
1,3-DICHLOROBENZENE	NA	NA	<1.9	<1.9	<1.9	<1.9	NA	<1.9	NA	<1.9	NA	<2.0	NA	<2.2	NA	<1.9	NA	<11
1,4-DICHLOROBENZENE	NA	<4.5	<4.4	<4.4	<4.5	<4.4	NA	<4.5	NA	<4.4	NA	<4.6	NA	<5.1	NA	<4.4	NA	<11
2-CHLOROETHYL VINYL ETHER	<10	NA	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2-HEXANONE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETONE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETONITRILE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACROLEIN	^<100	NA	^<100	^<100	^<100	^<100	^<100	^<100	^<100	^<100	^<100	^<100	^<100	^<100	^<100	^<100	^<100	NA
ACRYLONITRILE	^<100	NA	^<100	^<100	^<100	^<100	^<100	^<100	^<100	^<100	^<100	^<100	^<100	^<100	^<100	^<100	^<100	NA
ALLYL CHLORIDE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE	^<4.4	^<4.4	^<4.4	^<4.4	^<4.4	^<4.4	^<4.4	^<4.4	^<4.4	^<4.4	^<4.4	^<4.4	^<4.4	^<4.4	^<4.4	^<4.4	^<4.4	^<5.0
BIS(CHLOROMETHYL)ETHER	<10	NA	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	NA
BROMODICHLOROMETHANE	^<2.2	NA	^<2.2	^<2.2	^<2.2	^<2.2	^<2.2	^<2.2	^<2.2	^<2.2	^<2.2	^<2.2	^<2.2	^<2.2	^<2.2	^<2.2	^<2.2	^<5.0
BROMOFORM	<4.7	NA	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<5.0
CARBON DISULFIDE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON TETRACHLORIDE	^<2.8	NA	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	^<5.0
CHLOROBENZENE	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<5.0
CHLORODIBROMOMETHANE	^<3.1	NA	^<3.1	^<3.1	^<3.1	^<3.1	^<3.1	^<3.1	^<3.1	^<3.1	^<3.1	^<3.1	^<3.1	^<3.1	^<3.1	^<3.1	^<3.1	^<5.0
CHLOROFORM	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<5.0
CHLOROPRENE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CIS-1,2 DICHLOROETHENE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CIS-1,3-DICHLOROPROPENE	<5.0	NA	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
CYCLOHEXANONE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DICHLORODIFLUOROMETHANE	<10	NA	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	NA
ETHYL CHLORIDE	<10	NA	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
ETHYL METHACRYLATE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	<7.2	NA	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<5.0
IODOMETHANE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ISOBUTYL ALCOHOL	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
META- AND PARA-XYLENE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHACRYLONITRILE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL BROMIDE	<10	NA	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
METHYL CHLORIDE	<10	NA	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
METHYL ETHYL KETONE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL METHACRYLATE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE BROMIDE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	<2.8	NA	1.95 J	<2.8	^5.42	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<5.0
ORTHO-XYLENE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLOROETHANE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PROPIONITRILE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STYRENE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TETRACHLOROETHYLENE	^<4.1	^<4.1	^<4.1	^<4.1	^<4.1	^<4.1	^<4.1	^<4.1	^<4.1	^<4.1	^<4.1	^<4.1	^<4.1	^<4.1	^<4.1	^<4.1	^<4.1	^<5.0
TOLUENE	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<5.0
TRANS-1,2-DICHLOROETHENE	<1.6	NA	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	NA
TRANS-1,3-DICHLOROPROPENE	<10	NA	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5.0
TRANS-1,4-DICHLOROBUTENE-2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRICHLOROETHENE	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	^<5.0
TRICHLOROFLUOROMETHANE	<10	NA	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	NA
VINYL ACETATE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE	^<10	NA	^<10	^<10	^<10	^<10	^<10	^<10	^<10	^<10	^<10	^<10	^<10	^<10	^<10	^<10	^<10	^<10
XYLENES	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4,5-TETRACHLOROBENZENE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	NA	<2.0	<1.9	<1.9	<1.9	<1.9	NA	<1.9	NA	<1.9	NA	<2.0	NA	<2.2	NA	<1.9	NA	<11
1,2-DIPHENYLHYDRAZINE	NA	NA	<10	<10	<10	<10	NA	<10	NA	<10	NA	<11	NA	<11	NA	<10	NA	<11
1,3,5-TRINITROBENZENE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DINITROBENZENE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DIOXANE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-NAPHTHOQUINONE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NAPHTHYLAMINE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-TETRACHLOROPHENOL	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-TRICHLOROPHENOL	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	NA	NA	<2.7	<2.7	<2.8	<2.7	NA	<2.8	NA	<2.7	NA	<2.8	NA	<3.1	NA	<2.7	NA	<11
2,4-DICHLOROPHENOL	NA	NA	<2.7	<2.7	<2.8	<2.7	NA	<2.8	NA	<2.7	NA	<2.8	NA	<3.1	NA	<2.7	NA	<11
2,4-DIMETHYLPHENOL	NA	NA	<2.7	<2.7	<2.8	<2.7	NA	<2.8	NA	<2.7	NA	<2.8	NA	<3.1	NA	<2.7	NA	<11
2,4-DINITROPHENOL	NA	NA	<42	<42	<43	<42	NA	<43	NA	<42	NA	<44	NA	<48	NA	<42	NA	<53
2,4-DINITROTOLUENE	NA	<5.9	<5.7	<5.7	<5.8	<5.8	NA	<5.8	NA	<5.8	NA	<6.0	NA	<6.6	NA	<5.8	NA	<11
2,6-DICHLOROPHENOL	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	NA	NA	<1.9	<1.9	<1.9	<1.9	NA	<1.9	NA	<1.9	NA	<2.0	NA	<2.2	NA	<1.9	NA	<11
2-ACETYLAMINOFLUORENE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLOROPHENOL	NA	<3.4	<3.3	<3.3	<3.4	<3.3	NA	<3.4	NA	<3.3	NA	<3.5	NA	<3.8	NA	<3.3	NA	<11
2-METHYLNAPHTHALENE	NA	NA	<10	<10	<10	<10	NA	<10	NA	<10	NA	<11	NA	<11	NA	<10	NA	<11
2-METHYLPHENOL (O-CRESOL)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NAPHTHYLAMINE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROANILINE	NA	NA	<10	<10	<10	<10	NA	<10	NA	<10	NA	<11	NA	<11	NA	<10	NA	<11

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	S21-M03B	S21-M03B	S21-M03B	S21-M03B	S23-M01A	S27-M02C	S27-M02C	S32-M03C	S32-M03C	S32-M03C	S32-M03C	S32-M03C	S32-M03C	S32-M03C	T21-M01B	T21-M02B	T21-M02B	T21-M02B	T21-M02B	T21-M02B	T21-M02B	T21-M02B	T21-M02B	T21-M02B	T21-M02B	T21-M02B	T21-M02B	T21-M02B	T21-M02B	T21-M02B	T21-M02B	T21-M02B
			Date	4/5/94	7/6/94	10/5/94	1/10/95	5/5/92	3/22/89	7/31/92	5/17/89	12/19/90	6/26/91	9/18/91	9/18/91	12/11/91	4/30/92	5/1/89	8/8/89	10/3/89	1/9/90	4/2/90	7/11/90	9/25/90	1/10/91	4/2/91	7/9/91	10/8/91	1/7/92	4/9/92	7/8/92	10/6/92	1/6/93	4/6/93	7/20/93
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2-NITROPHENOL	ug/l			NA	<10	NA	NA	<2.3	<3.6	<2.3	<3.6	<3.9	<2.3	<2.3	<2.3	NA	<2.3	NA	NA	<3.6	<3.6	<3.7	<3.6	NA	<3.7	NA	<3.6	NA	<3.8	NA	<4.1	NA	<3.6	NA	<11
2-PICOLINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	30		NA	<20	NA	NA	<2.0	<17	<2.0	<17	<17.7	<2.0	<2.0	<2.0	NA	<2.0	NA	NA	<17	<17	<17	<16.7	NA	<16.8	NA	<16.7	NA	<17.4	NA	<19.0	NA	<16.7	NA	<21
3,3'-DIMETHYLBENZIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	<3.2	<3.2	<3.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3- AND 4- METHYLPHENOL	ug/l			NA	NA	NA	NA	<2.0	NA	<2.0	NA	NA	<2.0	<2.0	<2.0	NA	5.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-METHYLCHOLANTHRENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-NITROANILINE	ug/l			NA	NA	NA	NA	<3.6	NA	<3.6	NA	NA	<3.6	<3.6	<3.6	NA	<3.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	ug/l			NA	<25	NA	NA	<11.9	<24	<11.9	<24	<26	<11.9	<11.9	<11.9	NA	<11.9	NA	NA	<24	<24	<24	<24	NA	<24	NA	<24	NA	<25	NA	<28	NA	<24	NA	<53
4-AMINOBIPHENYL	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l			NA	<10	NA	NA	<1.5	<1.9	<1.5	<1.9	<2.0	<1.5	<1.5	<1.5	NA	<1.5	NA	NA	<1.9	<1.9	<1.9	<1.9	NA	<1.9	NA	<1.9	NA	<2.0	NA	<2.2	NA	<1.9	NA	<11
4-CHLORO-3-METHYLPHENOL	ug/l			NA	<10	NA	NA	<5.4	<3.0	<5.4	<3.0	<3.2	<5.4	<5.4	<5.4	NA	<5.4	NA	NA	<3.0	<3.0	<3.1	<3.0	NA	<3.1	NA	<3.0	NA	<3.2	NA	<3.4	NA	<3.0	NA	<11
4-CHLOROANILINE	ug/l	30		NA	<10	NA	NA	<6.5	NA	<6.5	NA	NA	<6.5	<6.5	<6.5	NA	<6.5	NA	NA	<10	<10	<10	<10	NA	<10	NA	<10	NA	<11	NA	<11	NA	<10	NA	<11
4-CHLOROPHENYL PHENYL ETHER	ug/l			NA	<10	NA	NA	<2.5	<4.2	<2.5	<4.2	<4.5	<2.5	<2.5	<2.5	NA	<2.5	NA	NA	<4.2	<4.2	<4.3	<4.2	NA	<4.3	NA	<4.2	NA	<4.4	NA	<4.8	NA	<4.2	NA	<11
4-DIMETHYLAMINOAZOBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROANILINE	ug/l			NA	NA	NA	NA	<4.4	NA	<4.4	NA	NA	<4.4	<4.4	<4.4	NA	<4.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	ug/l			NA	<25	NA	NA	<9.4	<2.4	<9.4	<2.4	<2.6	<9.4	<9.4	<9.4	NA	<9.4	NA	<2.5	<2.4	<2.4	<2.4	<2.4	NA	<2.4	NA	<2.4	NA	<2.5	NA	<2.8	NA	<2.4	NA	<53
4-NITROQUINOLINE-N-OXIDE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5-NITRO-ORTHO-TOLUIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7,12-DIMETHYLBENZ[A]ANTHRACENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHENE	ug/l	400		NA	<10	NA	NA	<3.5	<1.9	<3.5	<1.9	<2.0	<3.5	<3.5	<3.5	NA	<3.5	NA	NA	<1.9	<1.9	<1.9	<1.9	NA	<1.9	NA	<1.9	NA	<2.0	NA	<2.2	NA	<1.9	NA	<11
ACENAPHTHYLENE	ug/l			NA	<10	NA	NA	<3.4	<3.5	<3.4	<3.5	<3.8	<3.4	<3.4	<3.4	NA	<3.4	NA	NA	<3.5	<3.5	<3.6	<3.5	NA	<3.6	NA	<3.5	NA	<3.7	NA	<4.0	NA	<3.5	NA	<11
ACETOPHENONE	ug/l	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANILINE	ug/l	6		NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	NA	<10	NA	<10	NA	<11	NA	<11	NA	<10	NA	<11
ANTHRACENE	ug/l	2000		NA	<10	NA	NA	<0.9	<1.9	<0.9	<1.9	<2.0	<0.9	<0.9	<0.9	NA	<0.9	NA	NA	<1.9	<1.9	<1.9	<1.9	NA	<1.9	NA	<1.9	NA	<2.0	NA	<2.2	NA	<1.9	NA	<11
ARAMITE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZIDINE	ug/l	20		NA	^<50	NA	NA	NA	^<44	NA	^<44	^<47	NA	NA	NA	NA	NA	NA	NA	^<44	^<44	^<45	^<44	NA	^<45	NA	^<44	NA	^<46	NA	^<51	NA	^<44	NA	^<53
BENZO(A)ANTHRACENE	ug/l	0.1		NA	^<10	NA	NA	^<1.0	^<7.8	^<1.0	^<7.9	^<8.4	^<1.0	^<1.0	^<1.0	NA	^<1.0	NA	NA	^<7.8	^<7.8	^<8.0	^<7.9	NA	^<8.0	NA	^<7.9	NA	^<8.2	NA	^<9.0	NA	^<7.9	NA	^<11
BENZO(B)FLUORANTHENE	ug/l	0.2		NA	^<10	NA	NA	^<1.8	^<4.8	^<1.8	^<4.8	^<5.2	^<1.8	^<1.8	^<1.8	NA	^<1.8	NA	NA	^<4.8	^<4.8	^<4.9	^<4.8	NA	^<4.9	NA	^<4.8	NA	^<5.1	NA	^<5.5	NA	^<4.8	NA	^<11
BENZO(G,H,I)PERYLENE	ug/l			NA	<10	NA	NA	<1.1	<4.1	<1.1	<4.1	<4.4	<1.1	<1.1	<1.1	NA	<1.1	NA	NA	<4.1	<4.1	<4.2	<4.1	NA	<4.2	NA	<4.1	NA	<4.3	NA	<4.7	NA	<4.1	NA	<11
BENZO(K)FLUORANTHENE	ug/l	0.5		NA	^<10	NA	NA	^<1.9	^<2.5	^<1.9	^<2.5	^<2.7	^<1.9	^<1.9	^<1.9	NA	^<1.9	NA	NA	^<2.5	^<2.5	^<2.6	^<2.5	NA	^<2.6	NA	^<2.5	NA	^<2.6	NA	^<2.9	NA	^<2.5	NA	^<11
BENZO[A]PYRENE	ug/l	0.1		NA	^<10	NA	NA	^<0.7	^<2.5	^<0.7	^<2.5	^<2.7	^<0.7	^<0.7	^<0.7	NA	^<0.7	NA	NA	^<2.5	^<2.5	^<2.6	^<2.5	NA	^<2.6	NA	^<2.5	NA	^<2.6	NA	^<2.9	NA	^<2.5	NA	^<11
BENZOIC ACID	ug/l	30000		NA	NA	NA	NA	<16.6	NA	<16.6	NA	NA	<16.6	<16.6	<16.6	NA	<16.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZYL ALCOHOL	ug/l	2000		NA	NA	NA	NA	<2.9	NA	20	NA	NA	<2.9	<2.9	<2.9	NA	<2.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	300		NA	<10	NA	NA	<2.6	<5.7	<2.6	<5.8	<6.1	NA	NA	NA	NA	<2.3	NA	NA	<5.7	<5.7	<5.8	<5.8	NA	<5.8	NA	<5.8	NA	<6.0	NA	<6.6	NA	<5.8	NA	<11
BIS(2-CHLOROETHOXY)METHANE	ug/l			NA	<10	NA	NA	<2.9	<5.3	<2.9	<5.4	<5.7	<2.9	<2.9	<2.9	NA	<2.9	NA	NA	<5.3	<5.3	<5.4	<5.4	NA	<5.4	NA	<5.4	NA	<5.6	NA	<6.1	NA	<5.4	NA	<11
BIS(2-CHLOROETHYL)ETHER	ug/l	7		NA	<10	NA	NA	<2.6	<5.7	<2.6	<5.8	1.87 J	<2.6	<2.6	<2.6	NA	<2.6	NA	NA	<5.7	<5.7	<5.8	<5.8	NA	<5.8	NA	<5.8	NA	<6.0	NA	<6.6	NA	<5.8	NA	<11
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	3		NA	^<10	NA	NA	<0.7	^<10	<0.7	^<10	^18	^120	^5.6	^8.6	NA	2.2	NA	NA	^<10	^<10	2.84 J	^<10	NA	^<10	NA	^<10	NA	^<11	NA	^<11	NA	^<10	NA	^<11
BUTYL BENZYL PHTHALATE	ug/l	100		NA	<10	NA	NA	5.9	<10	2.8	<10	<11	16	2.6	<2.0	NA	3.4	NA	<10	<10	<10	<10	<10	NA	<10	NA	<10	NA	<11	NA	<11	NA	<10	NA	<11
CHLORDANE	ug/l	0.5		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROBENZILATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHRYSENE	ug/l	5		NA	<10	NA	NA	<1.0	<2.5	<1.0	<2.5	<2.7	<1.0	<1.0	<1.0	NA	<1.0	NA	NA	<2.5	<2.5	<2.6	<2.5	NA	<2.6	NA	<2.5	NA	<2.6	NA	<2.9	NA	<2.5	NA	^<11
DI-N-BUTYL PHTHALATE	ug/l	700		NA	<10	NA	NA	<2.2	<10	<2.2	<10	<11	<2.2	<2.2	<2.2	NA	<2.2	NA	NA	<10	<10	<10	<10	NA	<10	NA	<10	NA	<11	NA	<11	NA	<10	NA	<11
DIALLATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIBENZ(A,H)ANTHRACENE	ug/l	0.3		NA	^<10	NA	NA	^<1.4	^<10	^<1.4	^<10	^<2.7	^<1.4	^<1.4	^<1.4	NA	^<1.4	NA	NA	^<10	^<10	^<10	^<2.5	NA	^<2.6	NA	^<2.5	NA	^<2.6	NA	^<2.9	NA	^<2.5	NA	^<11
DIBENZOFURAN	ug/l			NA	NA	NA	NA	<3.4	NA	<3.4	NA	NA	<3.4	<3.4	<3.4	NA	<3.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/l	6000		NA	<10	NA	NA	<5.8	<10	<5.8	<10	<11	<5.8	<5.8	<5.8	NA	<5.8	NA	NA	<10	<10	<10	<10	NA	<10	NA	<10	NA	<11	NA	<11	NA	<10	NA	<11
DIMETHYL PHTHALATE	ug/l			NA	<10	NA	NA	<2.7	<10	<2.7	<10	<11	<2.7	<2.7	<2.7	NA	<2.7	NA	NA	<10	<10	<10	<10	NA	<10	NA	<10	NA	<11	NA	<11	NA	<5.1	NA	<11
DIPHENYL AMINE	ug/l	200		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL METHANESULFONATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FLUORANTHENE	ug/l	300		NA	<10	NA	NA	<0.9	<2.2	<0.9	<2.2	<2.4	<0.9	<0.9	<0.9	NA	<0.9	NA	NA	<2.2	<2.2	<2.2	<2.2	NA	<2.2	NA	<2.2	NA	<2.3	NA	<2.5	NA	<2.2	NA	<11
FLUORENE	ug/l	300		NA	<10	NA	NA	<2.4	<1.9	<2.4	<1.9	<2.0	<2.4	<2.4	<2.4	NA	<2.4	NA	NA	<1.9	<1.9	<1.9	<1.9	NA	<1.9	NA	<1.9	NA	<2.0	NA	<2.2	NA	<1.9	NA	<11
HEXACHLOROBENZENE	ug/l	0.02		NA	^<10	NA	NA	^<1.2	^<1.9	^<1.2	^<1.9	^<2.0	^<1.2	^<1.2	^<1.2	NA	^<1.2	NA	^<2.0	^<1.9	^<1.9	^<1.9	^<1.9	NA	^<1.9	NA	^<1.9	NA	^<2.0	NA	^<2.2	NA	^<1.9	NA	^<11
HEXACHLOROBUTADIENE	ug/l	1		NA	^<10	NA	NA	^<2.6	<0.90	^<2.6	<0.91	<0.97	^<2.6	^<2.6	^<2.6	NA	^<2.6	NA	NA	<0.90	<0.90	<0.92	<0.91	NA	<0.92	NA	<.91	NA	<.95	NA	<1.0	NA	<.91	NA	^<11
HEXACHLOROCYCLOPENTADIENE	ug/l	40		NA	<10	NA	NA	<10	<10	<10	<10	<11	<10	<10	<10	NA	<10	NA	NA	<10	<10	<10	<10	NA	<10	NA	<10	NA	<11	NA	<11	NA	<10	NA	<11
HEXACHLOROETHANE	ug/l	7		NA	<10	NA	NA	<2.3	<1.6	<2.3	<1.6	<1.7	<2.3	<2.3	<2.3	NA	<2.3	NA	NA	<1.6	<1.6	<1.6	<1.6	NA	<1.6	NA	<1.6	NA	<1.7	NA	<1.8	NA	<1.6	NA	<11
HEXACHLOROPHENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROPROPYLENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
INDENO (1,2,3-CD) PYRENE	ug/l	0.2		NA	^<10	NA	NA	^<1.3	^<4.7	^<1.3	^<4.7	^<4.0	^<1.3	^<1.3	^<1.3	NA	^<1.3	NA	NA	^<4.7	^<4.7	^<4.8	^<3.7	NA	^<3.8	NA	^<3.7	NA	^<3.9	NA	^<4.3	NA	^<3.7	NA	^<11
ISODRIN	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ISOPHORONE	ug/l	40		NA	<10	NA	NA	<3.0	<2.2	<3.0	<2.2	<2.4	<3.0	<3.0	<3.0	NA	<3.0	NA	NA	<2.2	<2.2	<2.2	<2.2	NA	<2.2	NA	<2.2	NA	<2.3	NA	<2.5	NA	<2.2	NA	<11
ISOSAFROLE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
KEPONE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHAPYRILENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL METHANESULFONATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-DIOCTYL PHTHALATE	ug/l	100		NA	<10	NA	NA	<0.8	<10	<0.8	<10	<11	<0.8	<0.8	<0.8	NA	<0.8	NA	NA	<10	<10	<10	<10	NA	<10	NA	<10	NA	<11	NA	<11	NA	<10	NA	<11
N-NITROSO(METHYL)ETHYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSO-DI-N-BUTYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	10		NA	<10	NA	NA	<3.6	<10	<3.6	<10	<11	<3.6	<3.6	<3.6	NA	<3.6	NA	NA	<10	<10	<10	<10	NA	<10	NA	<10	NA	<11	NA	<11	NA	<10	NA	<11
N-NITROSODIETHYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/l	0.8		NA	^<10	NA	NA	NA	^<10	NA	^<10	^<11	NA	NA	NA	NA	NA	NA	NA	^<10	^<10	^<10	^<10	NA	^<10	NA	^<10	NA	^<11	NA	^<11	NA	^<10	NA	^<11
N-NITROSODIPHENYLAMINE	ug/l	10		NA	<10	NA	NA	<0.8	<1.9	<0.8	<1.9	<2.0	<0.8	<0.8	<0.8	NA	<0.8	NA	NA	<1.9	<1.9	<1.9	<1.9	NA	<1.9	NA	<1.9	NA	<2.0	NA	<2.2	NA	<1.9	NA	<11
N-NITROSOMORPHOLINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSOPIPERIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSOPYRROLIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE	ug/l	300		NA	<10	NA	NA	<2.6	<1.6	<2.6	<1.6	<1.7	<2.6	<2.6	<2.6	NA	<2.6	NA	<1.6	<1.6	<1.6	<1.6	<1.6	NA	<1.6	NA	<1.6	NA	<1.7	NA	<1.8	NA	<1.6	NA	<11
NITROBENZENE	ug/l	6		NA	<10	NA	NA	<2.8	<1.9	<2.8	<1.9	<2.0	<2.8	<2.8	<2.8	NA	<2.8	NA	<2.0	<1.9	<1.9	0.687 J	<1.9	NA	<1.9	NA	<1.9	NA	<2.0	NA	<2.2	NA	<1.9	NA	<11
O-TOLUIDINE	ug/l			NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	NA	<10	NA	<10	NA	<11	NA	<11	NA	<10	NA	<11
PARA-PHENYLENEDIAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCN-2	ug/l	600		NA	<10	NA	NA	<3.2	<1.9	<3.2	<1.9	<2.0	<3.2	<3.2	<3.2	NA	<3.2	NA	NA	<1.9	<1.9	<1.9	<1.9	NA	<1.9	NA	<1.9	NA	<2.0	NA	<2.2	NA	<1.9	NA	<11
PENTACHLOROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLORONITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLOROPHENOL	ug/l	0.3		NA	^<25	NA	NA	^<13.3	^<3.6	^<13.3	^<3.6	^<3.9	^<13.3	^<13.3	^<13.3	NA	^<13.3	NA	NA	^<3.6	^<3.6	^<3.7	^<3.6	NA	^<3.7	NA	^<3.6	NA	^<3.8	NA	^<4.1	NA	^<3.6	NA	^<53
PHENACETIN	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENANTHRENE	ug/l			NA	<10	NA	NA	<0.8	<5.4	<0.8	<5.5	<5.8	<0.8	<0.8	<0.8	NA	<0.8	NA	NA	<5.4	<5.4	<5.5	<5.5	NA	<5.5	NA	<5.5	NA	<5.7	NA	<6.2	NA	<5.5	NA	<11
PHENOL	ug/l	2000		NA	<10	NA	NA	<2.5	<1.5	<2.5	<1.5	<1.6	<2.5	<2.5	<2.5	NA	<2.5	NA	<1.5	<1.5	<1.5	<1.5	<1.5	NA	<1.5	NA	<1.5	NA	<1.6	NA	<1.7	NA	<1.5	NA	<11

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-6A
Abandoned Wells Data Table - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Carney's Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	S21-M03B	S21-M03B	S21-M03B	S21-M03B	S23-M01A	S27-M02C	S27-M02C	S32-M03C	S32-M03C	S32-M03C	S32-M03C	S32-M03C	S32-M03C	S32-M03C	T21-M01B	T21-M02B
			Date	4/5/94	7/6/94	10/5/94	1/10/95	5/5/92	3/22/89	7/31/92	5/17/89	12/19/90	6/26/91	9/18/91	9/18/91	12/11/91	4/30/92	5/1/89	8/8/89
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1
PRONAMIDE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PYRENE	ug/l	200		NA	<10	NA	NA	<1.1	<1.9	<1.1	<1.9	<2.0	<1.1	<1.1	<1.1	NA	<1.1	NA	NA
PYRIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SAFROLE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-T	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOXYACETIC ACID	ug/l	70		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DINOSEB	ug/l	7		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVEX	ug/l	60		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDD	ug/l	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	ug/l	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	ug/l	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALDRIN	ug/l	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALPHA-BHC	ug/l	0.02		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BETA-BHC	ug/l	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DELTA-BHC	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIELDRIN	ug/l	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN I	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN II	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN SULFATE	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDRIN	ug/l	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDRIN ALDEHYDE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEPTACHLOR	ug/l	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEPTACHLOR EPOXIDE	ug/l	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LINDANE	ug/l	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHOXYCHLOR	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOXAPHENE	ug/l	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Analyte	T21-M02B	T21-M02B	T21-M02B	T21-M02B	T21-M02B	T21-M02B	T21-M02B	T21-M02B	T21-M02B	T21-M02B	T21-M02B	T21-M02B	T21-M02B	T21-M02B	T21-M02B	T21-M02B	T21-M02B
Date	10/3/89	1/9/90	4/2/90	7/11/90	9/25/90	1/10/91	4/2/91	7/9/91	10/8/91	1/7/92	4/9/92	7/8/92	10/6/92	1/6/93	4/6/93	7/20/93	
Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
PRONAMIDE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PYRENE	<1.9	<1.9	<1.9	<1.9	NA	<1.9	NA	<1.9	NA	<2.0	NA	<2.2	NA	<1.9	NA	<11	
PYRIDINE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SAFROLE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-T	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOXYACETIC ACID	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DINOSEB	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVEX	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDD	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALDRIN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALPHA-BHC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BETA-BHC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DELTA-BHC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIELDRIN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN I	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN II	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN SULFATE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDRIN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDRIN ALDEHYDE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEPTACHLOR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEPTACHLOR EPOXIDE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LINDANE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHOXYCHLOR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOXAPHENE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-6A
Abandoned Wells Data Table - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Carney's Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	T21-M02B	T21-M02B	T21-M02B	T21-M02B	T21-M02B	Y31-M01A	Y31-M01A	Y31-M01A	Y31-M01A	Y31-M01A	Y31-M01A	Y31-M01A	Y31-M01A
			Date	10/5/93	1/20/94	4/5/94	7/6/94	10/5/94	1/29/92	5/5/92	7/28/92	1/27/93	8/10/93	3/8/94	4/27/94	8/25/94
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1
1,1,1,2-TETRACHLOROETHANE	ug/l	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-TRICHLOROETHANE	ug/l	30		<5.0	<5.0	<5	<5	<5	<1.8	<1.8	<1.8	<1.8	<5.0	<5.0	<1	<1
1,1,2,2-TETRACHLOROETHANE	ug/l	1		^<5.0	^<5.0	^<5	^<5	^<5	<1.1	^1.3	<1.1	<1.1	^<5.0	^<5.0	<1	<1
1,1,2-TRICHLOROETHANE	ug/l	3		<5.0	<5.0	<5	<5	<5	<1	<1	<1	<1	<5.0	<5.0	<1	<1
1,1-DICHLOROETHANE	ug/l	50		<5.0	<5.0	<5	<5	<5	<1.7	<1.7	<1.7	<1.7	<5.0	<5.0	<1	<1
1,1-DICHLOROETHENE	ug/l	1		^<5.0	^<5.0	^<5	^<5	^<5	<1.4	<1.4	<1.4	<1.4	^<5.0	^<5.0	<1	<1
1,2,3-TRICHLOROPROPANE	ug/l	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	ug/l	0.02		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMOETHANE (EDB)	ug/l	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	ug/l	600		NA	<10	NA	<10	NA	NA	<2.1	NA	NA	NA	NA	<1	<1
1,2-DICHLOROETHANE	ug/l	2		^<5.0	^<5.0	^<5	^<5	^<5	<1.5	<1.5	<1.5	<1.5	^<5.0	^<5.0	<1	<1
1,2-DICHLOROETHENE	ug/l			<5.0	<5.0	<5	<5	NA	NA	NA	<1.2	<1.5	<5.0	<5.0	<1	NA
1,2-DICHLOROPROPANE	ug/l	1		^<5.0	^<5.0	^<5	^<5	^<5	<1.2	<1.2	<1.2	<1.2	^<5.0	^<5.0	<1	<1
1,3-DICHLOROBENZENE	ug/l	600		NA	<10	NA	<10	NA	NA	<2.1	NA	NA	NA	NA	<1	<1
1,4-DICHLOROBENZENE	ug/l	75		NA	<10	NA	<10	NA	NA	<2.3	NA	NA	NA	NA	<1	<1
2-CHLOROETHYL VINYL ETHER	ug/l			<10	<10	<10	<10	<10	NA	NA	NA	NA	<10	<10	<1	<1
2-HEXANONE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	NA	NA	NA	NA
ACETONE	ug/l	6000		NA	NA	NA	NA	NA	<21	<21	<21	<21	NA	NA	NA	NA
ACETONITRILE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACROLEIN	ug/l	5		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACRYLONITRILE	ug/l	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALLYL CHLORIDE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE	ug/l	1		^<5.0	^<5.0	^<5	^<5	^<5	<1.2	<1.2	<1.2	<1.2	^<5.0	^<5.0	<1	<1
BIS(CHLOROMETHYL)ETHER	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BROMODICHLOROMETHANE	ug/l	1		^<5.0	^<5.0	^<5	^<5	^<5	^<2.9	^<2.9	^<2.9	^<2.9	^<5.0	^<5.0	<1	<1
BROMOFORM	ug/l	4		<5.0	<5.0	<5	<5	<5	<1	<1	<1	<1	<5.0	<5.0	<1	<1
CARBON DISULFIDE	ug/l	700		NA	NA	NA	NA	NA	<1.2	<1.2	<1.2	<1.2	NA	NA	NA	NA
CARBON TETRACHLORIDE	ug/l	1		^<5.0	^<5.0	^<5	^<5	^<5	<1.9	<1.9	<1.9	<1.9	^<5.0	^<5.0	<1	<1
CHLOROBENZENE	ug/l	50		1.7	<5.0	<5	<5	<5	<1.1	<1.1	<1.1	<1.1	<5.0	<5.0	<1	<1
CHLORODIBROMOMETHANE	ug/l	1		^<5.0	^<5.0	^<5	^<5	^<5	<.8	<.8	<.8	<.8	^<5.0	^<5.0	<1	<1
CHLOROFORM	ug/l	70		<5.0	<5.0	<5	<5	<5	<1.1	<1.1	<1.1	<1.1	<5.0	<5.0	<1	<1
CHLOROPRENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CIS-1,2 DICHLOROETHENE	ug/l	70		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CIS-1,3-DICHLOROPROPENE	ug/l			<5.0	<5.0	<5	<5	<5	<1.9	<1.9	<1.9	<1.9	<5.0	<5.0	<1	<1
CYCLOHEXANONE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DICHLORODIFLUOROMETHANE	ug/l	1000		NA	NA	NA	NA	NA	NA	<2.2	<2.2	<2.2	NA	NA	NA	NA
ETHYL CHLORIDE	ug/l			<10	<10	<10	<10	<10	<3	<3	<3	<3	<10	<10	<1	<1
ETHYL METHACRYLATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	ug/l	700		<5.0	<5.0	<5	<5	<5	<1.3	<1.3	<1.3	<1.3	<5.0	<5.0	<1	<1
IODOMETHANE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ISOBUTYL ALCOHOL	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
META- AND PARA-XYLENE	ug/l			NA	NA	NA	NA	NA	<2.2	<2.2	NA	NA	NA	NA	NA	NA
METHACRYLONITRILE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL BROMIDE	ug/l	10		<10	<10	<10	<10	<10	<3	<3	<3	<3	<10	<10	<1	<1
METHYL CHLORIDE	ug/l			<10	<10	<10	<10	<10	<3.1	<3.1	<3.1	<3.1	<10	<10	<1	<1
METHYL ETHYL KETONE	ug/l	300		NA	NA	NA	NA	NA	<53	<53	<53	<53	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	ug/l			NA	NA	NA	NA	NA	<9.8	<9.8	<9.8	<9.8	NA	NA	NA	NA
METHYL METHACRYLATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE BROMIDE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	ug/l	3		<5.0	<5.0	<5	<5	<5	<1.2	<1.2	<1.2	<1.2	<5.0	<5.0	<1	<1
ORTHO-XYLENE	ug/l			NA	NA	NA	NA	NA	<1.4	<1.4	NA	NA	NA	NA	NA	NA
PENTACHLOROETHANE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PROPIONITRILE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STYRENE	ug/l	100		NA	NA	NA	NA	NA	<1.4	<1.4	<1.4	<1.4	NA	NA	NA	NA
TETRACHLOROETHYLENE	ug/l	1		^<5.0	^<5.0	^<5	^<5	^<5	<1.9	<1.9	<1.9	<1.9	^<5.0	^<5.0	<1	<1
TOLUENE	ug/l	1000		<5.0	<5.0	<5	<5	<5	<1.3	<1.3	<1.3	<1.3	<5.0	<5.0	<1	<1
TRANS-1,2-DICHLOROETHENE	ug/l	100		NA	NA	NA	<5	<5	<1.5	<1.5	NA	NA	NA	NA	NA	<1
TRANS-1,3-DICHLOROPROPENE	ug/l			<5.0	<5.0	<5	<5	<5	<.8	<.8	<.8	<.8	<5.0	<5.0	<1	<1
TRANS-1,4-DICHLOROBUTENE-2	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRICHLOROETHENE	ug/l	1		^7.0	^<5.0	^<5	^<5	^<5	<1.4	<1.4	<1.4	<1.4	^<5.0	^<5.0	<1	<1
TRICHLOROFLUOROMETHANE	ug/l	2000		NA	NA	NA	<5	<5	NA	<3.9	<3.9	<3.9	NA	NA	NA	<1
VINYL ACETATE	ug/l	7000		NA	NA	NA	NA	NA	<8.2	<8.2	<8.2	<8.2	NA	NA	NA	NA
VINYL CHLORIDE	ug/l	1		^<10	^<10	^<10	^<10	^<10	^<3.8	^<3.8	^<3.8	^<3.8	^<10	^<10	<1	<1
XYLENES	ug/l	1000		NA	NA	<5	<5	<5	NA	NA	<2.2	<2.2	NA	NA	<1	<1
1,2,4,5-TETRACHLOROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	ug/l	9		NA	<10	NA	<10	NA	NA	<2.5	NA	NA	NA	NA	<1	<1
1,2-DIPHENYLHYDRAZINE	ug/l	20		NA	<10	NA	<10	NA	NA	NA	NA	NA	NA	NA	<1	<1
1,3,5-TRINITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DINITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DIOXANE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-NAPHTHOQUINONE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NAPHTHYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1
2,3,4,6-TETRACHLOROPHENOL	ug/l	200		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-TRICHLOROPHENOL	ug/l	700		NA	NA	NA	NA	NA	NA	<3.2	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	20		NA	<10	NA	<10	NA	NA	<3.0	NA	NA	NA	NA	<1	<1
2,4-DICHLOROPHENOL	ug/l	20		NA	<10	NA	<10	NA	NA	<2.4	NA	NA	NA	NA	<1	<1
2,4-DIMETHYLPHENOL	ug/l	100		NA	<10	NA	<10	NA	NA	<3.1	NA	NA	NA	NA	<1	<1
2,4-DINITROPHENOL	ug/l	40		NA	<50	NA	<25	NA	NA	<14.7	NA	NA	NA	NA	<2.5	<2.5
2,4-DINITROTOLUENE	ug/l	10		NA	<10	NA	<10	NA	NA	<1.2	NA	NA	NA	NA	<1	<1
2,6-DICHLOROPHENOL	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	ug/l	10		NA	<10	NA	<10	NA	NA	<1.3	NA	NA	NA	NA	<1	<1
2-ACETYLAMINOFLUORENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLOROPHENOL	ug/l	40		NA	<10	NA	<10	NA	NA	<2.2	NA	NA	NA	NA	<1	<1
2-METHYLNAPHTHALENE	ug/l			NA	<10	NA	<10	NA	NA	<2.6	NA	NA	NA	NA	NA	NA
2-METHYLPHENOL (O-CRESOL)	ug/l			NA	NA	NA	NA	NA	NA	<2.3	NA	NA	NA	NA	NA	NA
2-NAPHTHYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1
2-NITROANILINE	ug/l			NA	<10	NA	<10	NA	NA	<5.5	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-6A
Abandoned Wells Data Table - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Carney's Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	T21-M02B	T21-M02B	T21-M02B	T21-M02B	T21-M02B	Y31-M01A	Y31-M01A	Y31-M01A	Y31-M01A	Y31-M01A	Y31-M01A	Y31-M01A	Y31-M01A
			Date	10/5/93	1/20/94	4/5/94	7/6/94	10/5/94	1/29/92	5/5/92	7/28/92	1/27/93	8/10/93	3/8/94	4/27/94	8/25/94
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1
2-NITROPHENOL	ug/l			NA	<10	NA	<10	NA	NA	<2.3	NA	NA	NA	NA	<1	<1
2-PICOLINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	30		NA	<20	NA	<20	NA	NA	<2.0	NA	NA	NA	NA	<1	<1
3,3'-DIMETHYLBENZIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3- AND 4- METHYLPHENOL	ug/l			NA	NA	NA	NA	NA	NA	<2.0	NA	NA	NA	NA	NA	NA
3-METHYLCHOLANTHRENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-NITROANILINE	ug/l			NA	NA	NA	NA	NA	NA	<3.6	NA	NA	NA	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	ug/l			NA	<50	NA	<25	NA	NA	<11.9	NA	NA	NA	NA	<1	<1
4-AMINOBIPHENYL	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l			NA	<10	NA	<10	NA	NA	<1.5	NA	NA	NA	NA	<1	<1
4-CHLORO-3-METHYLPHENOL	ug/l			NA	<10	NA	<10	NA	NA	<5.4	NA	NA	NA	NA	<1	<1
4-CHLOROANILINE	ug/l	30		NA	<10	NA	<10	NA	NA	<6.5	NA	NA	NA	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/l			NA	<10	NA	<10	NA	NA	<2.5	NA	NA	NA	NA	<1	<1
4-DIMETHYLAMINOAZOBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROANILINE	ug/l			NA	NA	NA	NA	NA	NA	<4.4	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	ug/l			NA	<50	NA	<25	NA	NA	<9.4	NA	NA	NA	NA	<2.5	<2.5
4-NITROQUINOLINE-N-OXIDE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5-NITRO-ORTHO-TOLUIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7,12-DIMETHYLBENZ[A]ANTHRACENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHENE	ug/l	400		NA	<10	NA	<10	NA	NA	<3.5	NA	NA	NA	NA	<1	<1
ACENAPHTHYLENE	ug/l			NA	<10	NA	<10	NA	NA	<3.4	NA	NA	NA	NA	<1	<1
ACETOPHENONE	ug/l	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANILINE	ug/l	6		NA	<10	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTHRACENE	ug/l	2000		NA	<10	NA	<10	NA	NA	<0.9	NA	NA	NA	NA	<1	<1
ARAMITE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZIDINE	ug/l	20		NA	^<50	NA	^<50	NA	NA	NA	NA	NA	NA	NA	<10	<10
BENZO(A)ANTHRACENE	ug/l	0.1		NA	^<10	NA	^<10	NA	NA	^<1.0	NA	NA	NA	NA	^<1	^<1
BENZO(B)FLUORANTHENE	ug/l	0.2		NA	^<10	NA	^<10	NA	NA	^<1.8	NA	NA	NA	NA	^<1	^<1
BENZO(G,H,I)PERYLENE	ug/l			NA	<10	NA	<10	NA	NA	<1.1	NA	NA	NA	NA	<1	<1
BENZO(K)FLUORANTHENE	ug/l	0.5		NA	^<10	NA	^<10	NA	NA	^<1.9	NA	NA	NA	NA	<1	<1
BENZO[A]PYRENE	ug/l	0.1		NA	^<10	NA	^<10	NA	NA	^<0.7	NA	NA	NA	NA	^<1	^<1
BENZOIC ACID	ug/l	30000		NA	NA	NA	NA	NA	NA	<16.6	NA	NA	NA	NA	NA	NA
BENZYL ALCOHOL	ug/l	2000		NA	NA	NA	NA	NA	NA	<2.9	NA	NA	NA	NA	NA	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	300		NA	<10	NA	<10	NA	NA	<2.6	NA	NA	NA	NA	<1	<1
BIS(2-CHLOROETHOXY)METHANE	ug/l			NA	<10	NA	<10	NA	NA	<2.9	NA	NA	NA	NA	<1	<1
BIS(2-CHLOROETHYL)ETHER	ug/l	7		NA	<10	NA	<10	NA	NA	<2.6	NA	NA	NA	NA	<1	<1
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	3		NA	1.5	NA	1. J	NA	NA	3	NA	NA	NA	NA	<1	<1
BUTYL BENZYL PHTHALATE	ug/l	100		NA	<10	NA	<10	NA	NA	<2.0	NA	NA	NA	NA	<1	<1
CHLORDANE	ug/l	0.5		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROBENZILATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHRYSENE	ug/l	5		NA	<10	NA	<10	NA	NA	<1.0	NA	NA	NA	NA	<1	<1
DI-N-BUTYL PHTHALATE	ug/l	700		NA	<10	NA	<10	NA	NA	<2.2	NA	NA	NA	NA	<1	<1
DIALLATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIBENZ(A,H)ANTHRACENE	ug/l	0.3		NA	^<10	NA	^<10	NA	NA	^<1.4	NA	NA	NA	NA	^<1	^<1
DIBENZOFURAN	ug/l			NA	NA	NA	NA	NA	NA	<3.4	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/l	6000		NA	<10	NA	<10	NA	NA	<5.8	NA	NA	NA	NA	<1	<1
DIMETHYL PHTHALATE	ug/l			NA	<10	NA	<10	NA	NA	<2.7	NA	NA	NA	NA	<1	<1
DIPHENYL AMINE	ug/l	200		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL METHANESULFONATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FLUORANTHENE	ug/l	300		NA	<10	NA	<10	NA	NA	<0.9	NA	NA	NA	NA	<1	<1
FLUORENE	ug/l	300		NA	<10	NA	<10	NA	NA	<2.4	NA	NA	NA	NA	<1	<1
HEXACHLOROBENZENE	ug/l	0.02		NA	^<10	NA	^<10	NA	NA	^<1.2	NA	NA	NA	NA	^<1	^<1
HEXACHLOROBUTADIENE	ug/l	1		NA	^<10	NA	^<10	NA	NA	^<2.6	NA	NA	NA	NA	<1	<1
HEXACHLOROCYCLOPENTADIENE	ug/l	40		NA	<10	NA	<10	NA	NA	<10	NA	NA	NA	NA	<2.5	<2.5
HEXACHLOROETHANE	ug/l	7		NA	<10	NA	<10	NA	NA	<2.3	NA	NA	NA	NA	<1	<1
HEXACHLOROPHENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROPROPYLENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
INDENO (1,2,3-CD) PYRENE	ug/l	0.2		NA	^<10	NA	^<10	NA	NA	^<1.3	NA	NA	NA	NA	^<1	^<1
ISODRIN	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ISOPHORONE	ug/l	40		NA	<10	NA	<10	NA	NA	<3.0	NA	NA	NA	NA	<1	<1
ISOSAFROLE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
KEPONE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHAPYRILENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL METHANESULFONATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-DIOCTYL PHTHALATE	ug/l	100		NA	<10	NA	<10	NA	NA	<0.8	NA	NA	NA	NA	<1	<1
N-NITROSO(METHYL)ETHYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSO-DI-N-BUTYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	10		NA	<10	NA	<10	NA	NA	<3.6	NA	NA	NA	NA	<1	<1
N-NITROSODIETHYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/l	0.8		NA	^<10	NA	^<10	NA	NA	NA	NA	NA	NA	NA	<1	<1
N-NITROSODIPHENYLAMINE	ug/l	10		NA	<10	NA	<10	NA	NA	<0.8	NA	NA	NA	NA	<1	<1
N-NITROSOMORPHOLINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSOPIPERIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSOPYRROLIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE	ug/l	300		NA	<10	NA	<10	NA	NA	<2.6	NA	NA	NA	NA	<1	<1
NITROBENZENE	ug/l	6		NA	<10	NA	<10	NA	NA	<2.8	NA	NA	NA	NA	<1	<1
O-TOLUIDINE	ug/l			NA	<10	NA	<10	NA	NA	NA	NA	NA	NA	NA	<1	<1
PARA-PHENYLENEDIAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCN-2	ug/l	600		NA	<10	NA	<10	NA	NA	<3.2	NA	NA	NA	NA	<1	<1
PENTACHLOROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLORONITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLOROPHENOL	ug/l	0.3		NA	^<50	NA	^<25	NA	NA	^<13.3	NA	NA	NA	NA	^<2.5	^<2.5
PHENACETIN	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENANTHRENE	ug/l			NA	<10	NA	<10	NA	NA	<0.8	NA	NA	NA	NA	<1	<1
PHENOL	ug/l	2000		NA	<10	NA	<10	NA	NA	<2.5	NA	NA	NA	NA	<1	<1

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-6A
Abandoned Wells Data Table - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Carney's Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	T21-M02B	T21-M02B	T21-M02B	T21-M02B	T21-M02B	Y31-M01A	Y31-M01A	Y31-M01A	Y31-M01A	Y31-M01A	Y31-M01A	Y31-M01A	Y31-M01A
			Date	10/5/93	1/20/94	4/5/94	7/6/94	10/5/94	1/29/92	5/5/92	7/28/92	1/27/93	8/10/93	3/8/94	4/27/94	8/25/94
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1
PRONAMIDE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PYRENE	ug/l	200		NA	<10	NA	<10	NA	NA	<1.1	NA	NA	NA	NA	<1	<1
PYRIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SAFROLE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-T	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOXYACETIC ACID	ug/l	70		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DINOSEB	ug/l	7		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVEX	ug/l	60		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDD	ug/l	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	ug/l	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	ug/l	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALDRIN	ug/l	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALPHA-BHC	ug/l	0.02		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BETA-BHC	ug/l	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DELTA-BHC	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIELDRIN	ug/l	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN I	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN II	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN SULFATE	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDRIN	ug/l	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDRIN ALDEHYDE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEPTACHLOR	ug/l	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEPTACHLOR EPOXIDE	ug/l	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LINDANE	ug/l	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHOXYCHLOR	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOXAPHENE	ug/l	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-6B
Abandoned Wells Data Table - Groundwater Analytical Results -Metals
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Sample ID	O26-M01A	O26-M01A	O26-M01A	O26-M01A	O26-M01A	O26-M01A	P21-M02B	P21-M02B	P21-M02B	P21-M02B	P21-M02B	P21-M02B	P21-M02B	Q30-M01A	Q30-M01A
				Date	1/27/92	5/5/92	1/26/93	3/7/94	4/27/94	8/25/94	5/1/89	8/8/89	10/4/89	1/11/90	4/4/90	7/10/90	9/25/90	1/27/92	4/27/92
				Top (ft)															
				Bottom (ft)															
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ALUMINUM	mg/l	D	0.2		NA	NA	0.0677	NA	<.082	<.082	NA	<0.1	NA	0.028 J	NA	<0.1	NA	NA	NA
ALUMINUM	mg/l	T	0.2		0.181	<.0110	NA	NA	^1.84	^.90	NA	NA	NA	NA	NA	NA	NA	<.0980	<.0110
ANTIMONY	mg/l	D	0.006		NA	NA	<0.0023	^<0.050	<.0015	^.0218	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/l	T	0.006		0.0025	^0.0069	NA	NA	<.0015	<.0015	NA	NA	NA	NA	NA	NA	NA	NA	<0.0017
ARSENIC	mg/l	D	0.003		NA	NA	<0.0022	<0.0050	.0021 J	<.0015	NA	^0.012	NA	^0.013	NA	^0.017	NA	NA	NA
ARSENIC	mg/l	T	0.003		<0.0022	<0.0022	NA	NA	.0029 J	<.0015	NA	NA	NA	NA	NA	NA	NA	<0.0022	<0.0022
BARIUM	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BARIUM	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	D	0.001		NA	NA	<.0010	<0.0020	<.0011	<.0011	NA	<0.001	NA	<0.001	NA	<0.001	NA	NA	NA
BERYLLIUM	mg/l	T	0.001		^.00231	<.0010	NA	NA	<.0011	^.0013 J	NA	NA	NA	NA	NA	NA	NA	^.00455	<.0010
CADMIUM	mg/l	D	0.004		NA	NA	^0.0066	<0.0050	<.002	<.002	NA	<0.002	NA	<0.002	NA	<0.002	NA	NA	NA
CADMIUM	mg/l	T	0.004		0.00023	<0.00019	NA	NA	<.002	<.002	NA	NA	NA	NA	NA	NA	NA	<0.00019	0.00028
CALCIUM	mg/l	D	NA		NA	NA	56.2	NA	NA	NA	NA	78	NA	90.4	NA	52.7	NA	NA	NA
CALCIUM	mg/l	T	NA		44	62.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	77.6	76.4
CHROMIUM	mg/l	D	0.07		NA	NA	<.0100	<0.010	<.009	<.009	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	T	0.07		<.0290	0.0257	NA	NA	.0112 J	<.009	NA	NA	NA	NA	NA	NA	NA	<.0290	0.0282
COBALT	mg/l	D	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	mg/l	T	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	D	1.3		NA	NA	<.0050	<0.010	<.0016	<.0016	NA	0.0057 J	NA	<0.01	NA	<0.01	NA	NA	NA
COPPER	mg/l	T	1.3		<.0160	0.0162	NA	NA	.0024 J	.0018 J	NA	NA	NA	NA	NA	NA	NA	<.0160	0.00919
HEXAVALENT CHROMIUM	mg/l	T	NA		NA	NA	NA	NA	NA	NA	NA	<0.01	NA	<0.01	NA	<10	NA	NA	NA
IRON	mg/l	D	0.3		NA	NA	0.153	NA	NA	NA	^21.8	^31.2	^23.	^62.4	^69.1	^34.4	^26.7	NA	NA
IRON	mg/l	T	0.3		^.931	0.23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.239	^.434
LEAD	mg/l	D	0.005		NA	NA	<0.0020	<0.0050	<.0009	<.0009	NA	0.0016 J	NA	0.0015 J	NA	<0.005	NA	NA	NA
LEAD	mg/l	T	0.005		<0.0019	<0.0019	NA	NA	0.0039	<.0009	NA	NA	NA	NA	NA	NA	NA	<0.0019	0.0044
MAGNESIUM	mg/l	D	NA		NA	NA	15.8	NA	NA	NA	NA	78	NA	98.8	NA	51.2	NA	NA	NA
MAGNESIUM	mg/l	T	NA		11.3	14.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	13.4	13
MANGANESE	mg/l	D	0.05		NA	NA	NA	NA	NA	NA	NA	^1.21	NA	^1.44	NA	^0.74	NA	NA	NA
MANGANESE	mg/l	T	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^.227	NA
MERCURY	mg/l	D	0.002		NA	NA	<0.0002	<0.00020	<.00006	<.00006	NA	<0.0002	NA	<0.0002	NA	<0.0002	NA	NA	NA
MERCURY	mg/l	T	0.002		<0.00023	<0.0002	NA	NA	<.00006	<.00006	NA	NA	NA	NA	NA	NA	NA	<0.00023	<0.0002
NICKEL	mg/l	D	0.1		NA	NA	0.044	<0.040	<.0085	<.0085	NA	<0.02	NA	<0.02	NA	<0.02	NA	NA	NA
NICKEL	mg/l	T	0.1		<.0050	0.0111	NA	NA	.0109 J	<.0085	NA	NA	NA	NA	NA	NA	NA	0.00845	0.0182
POTASSIUM	mg/l	T	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	D	0.04		NA	NA	<0.0011	<0.0050	.00144 J	<.0007	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	T	0.04		<0.0017	<0.0017	NA	NA	.00102 J	<.0007	NA	NA	NA	NA	NA	NA	NA	NA	<0.0017
SILVER	mg/l	D	0.04		NA	NA	<.0020	<0.010	<.0046	<.0046	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	T	0.04		<.0150	<.0020	NA	NA	<.0046	<.0046	NA	NA	NA	NA	NA	NA	NA	NA	<.0020
SODIUM	mg/l	D	50		NA	NA	NA	NA	NA	NA	NA	^66.4	NA	^72.9	NA	48	NA	NA	NA
SODIUM	mg/l	T	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.29	NA
THALLIUM	mg/l	D	0.002		NA	NA	<0.00093	^<0.0050	^.0021 J	<.002	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	T	0.002		<0.0009	<0.0009	NA	NA	<.002	<.002	NA	NA	NA	NA	NA	NA	NA	NA	<0.0009
TIN	mg/l	D	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	mg/l	T	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	D	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	T	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	D	2		NA	NA	0.0216	<0.020	.0075 J	.0109 J	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	T	2		<.0200	0.0337	NA	NA	.0156 J	.0094 J	NA	NA	NA	NA	NA	NA	NA	NA	<.0190

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-6B
Abandoned Wells Data Table - Groundwater Analytical Results -Metals
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Sample ID	Q30-M01A	Q30-M01A	Q30-M01A	Q30-M01C	Q30-M01C	Q30-M01C	Q30-M01C	R26-M01A	R26-M01A	R28-M01D	R31-M01A	R31-M01A	R31-M01A	R31-M01A
				Date	7/27/92	4/28/94	8/29/94	1/8/91	3/7/91	6/27/91	9/17/91	5/5/92	12/14/92	3/22/89	1/28/92	4/27/92	4/28/94	8/29/94
				Top (ft)														
				Bottom (ft)														
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ALUMINUM	mg/l	D	0.2		0.104	NA	<.082	NA	0.02 J	NA	NA	NA	NA	NA	NA	NA	NA	<.082
ALUMINUM	mg/l	T	0.2		NA	NA	^3.78	^0.78	NA	<.02	<.02	0.157	NA	NA	<.0980	<.0110	NA	^1.43
ANTIMONY	mg/l	D	0.006		NA	<.0015	<.0015	NA	^<0.06	NA	NA	NA	^<0.01712	^<0.06	NA	NA	^.0087	<.0015
ANTIMONY	mg/l	T	0.006		NA	<.0015	<.0015	^0.019 J	NA	^0.009	0.0029	0.0052	^<0.050	NA	NA	^0.0075	<.0015	<.0015
ARSENIC	mg/l	D	0.003		<0.0022	<.0015	<.0015	NA	0.0024 J	NA	NA	NA	<0.00153	^<0.01	NA	NA	<.0015	<.0015
ARSENIC	mg/l	T	0.003		NA	^.012	^.012	^<0.01	NA	0.0017	<0.0013	<0.0022	<0.0050	NA	<0.0022	<0.0022	.0015 J	<.0015
BARIUM	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	0.02	NA	NA	NA	NA	NA
BARIUM	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	0.035	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	D	0.001		<.0010	<.0011	<.0011	NA	0.0005 J	NA	NA	NA	<0.00041	<0.001	NA	NA	<.0011	<.0011
BERYLLIUM	mg/l	T	0.001		NA	^.0029 J	<.0011	<0.001	NA	^<.003	^<.003	<.0010	<0.0020	NA	^.00133	<.0010	<.0011	<.0011
CADMIUM	mg/l	D	0.004		0.00023	<.002	<.002	NA	<0.002	NA	NA	NA	<0.00215	<0.002	NA	NA	<.002	<.002
CADMIUM	mg/l	T	0.004		NA	^.0056 J	<.002	<0.002	NA	<0.00012	0.00015	0.00372	<0.0050	NA	0.00054	0.00063	<.002	<.002
CALCIUM	mg/l	D	NA		81.4	NA	NA	NA	47.8	NA	NA	NA	NA	NA	NA	NA	NA	NA
CALCIUM	mg/l	T	NA		NA	NA	NA	44.2	NA	34.8	46	59	NA	NA	29.6	23.9	NA	NA
CHROMIUM	mg/l	D	0.07		<.0100	<.009	<.009	NA	0.0052 J	NA	NA	NA	<0.00130	0.0032 J	NA	NA	<.009	<.009
CHROMIUM	mg/l	T	0.07		NA	^.095	.0182 J	0.0094 J	NA	<.005	<.005	0.0186	0.042	NA	<.0290	0.013	.0110 J	.0124 J
COBALT	mg/l	D	NA		NA	NA	NA	NA	NA	NA	NA	NA	<0.00492	NA	NA	NA	NA	NA
COBALT	mg/l	T	NA		NA	NA	NA	NA	NA	NA	NA	NA	<0.010	NA	NA	NA	NA	NA
COPPER	mg/l	D	1.3		0.00672	<.0016	.0022 J	NA	0.0041 J	NA	NA	NA	<0.00256	0.013	NA	NA	.0048 J	0.0132
COPPER	mg/l	T	1.3		NA	0.188	0.0295	0.0055 J	NA	<.002	0.0169	0.0219	<0.010	NA	<.0160	0.00589	0.041	0.0196
HEXAVALENT CHROMIUM	mg/l	T	NA		NA	NA	NA	NA	NA	NA	NA	NA	<0.010	NA	NA	NA	NA	NA
IRON	mg/l	D	0.3		^4.95	NA	NA	NA	^8.3	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/l	T	0.3		NA	NA	NA	^39.6	NA	^19.1	^4.46	^8.75	NA	NA	0.0732	0.138	NA	NA
LEAD	mg/l	D	0.005		<0.0019	<.0009	<.0009	NA	^<0.075	NA	NA	NA	<0.00113	^0.018 J	NA	NA	<.0009	<.0009
LEAD	mg/l	T	0.005		NA	^.111	^.0159	^0.015 J	NA	0.0017	0.0012	0.002	<0.0050	NA	<0.0019	^0.0296	^.0243	^.0056
MAGNESIUM	mg/l	D	NA		14.8	NA	NA	NA	8.3	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	T	NA		NA	NA	NA	8.6	NA	9.64	8.08	16.9	NA	NA	6.05	5.6	NA	NA
MANGANESE	mg/l	D	0.05		^.203	NA	NA	NA	^0.876	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	T	0.05		NA	NA	NA	^1.3	NA	^1.17	^.557	NA	NA	NA	^.1	NA	NA	NA
MERCURY	mg/l	D	0.002		<0.0002	.00009 J	<.00006	NA	<0.0002	NA	NA	NA	<0.00006	0.00016 J	NA	NA	.00008 J	<.00006
MERCURY	mg/l	T	0.002		NA	0.00028	<.00006	<0.0002	NA	<0.001	0.0002	<0.0002	<0.00006	NA	<0.00023	<0.0002	0.0002	.00007 J
NICKEL	mg/l	D	0.1		0.00746	<.0085	<.0085	NA	<0.02	NA	NA	NA	<0.040	0.012 J	NA	NA	<.0085	<.0085
NICKEL	mg/l	T	0.1		NA	0.07	.0115 J	<0.02	NA	<.01	<.01	0.0332	<0.040	NA	0.00587	0.00695	<.0085	.0129 J
POTASSIUM	mg/l	T	NA		NA	NA	NA	NA	NA	NA	NA	NA	25.7	NA	NA	NA	NA	NA
SELENIUM	mg/l	D	0.04		NA	.00233 J	.00298 J	NA	<0.005	NA	NA	NA	<0.00075	<0.005	NA	NA	.00372 J	.00466 J
SELENIUM	mg/l	T	0.04		NA	0.0294	0.0068	<0.005	NA	<0.0015	0.0023	<0.0017	<0.00075	NA	NA	<0.0017	.00353 J	.00448 J
SILVER	mg/l	D	0.04		NA	<.0046	<.0046	NA	<0.01	NA	NA	NA	<0.010	<0.01	NA	NA	<.0046	<.0046
SILVER	mg/l	T	0.04		NA	.0048 J	<.0046	<0.01	NA	<.005	<.005	<.0020	<0.010	NA	NA	<.0020	<.0046	<.0046
SODIUM	mg/l	D	50		8.39	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	T	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.6	NA	NA	NA
THALLIUM	mg/l	D	0.002		NA	<.002	<.002	NA	^<0.01	NA	NA	NA	<0.00247	^<0.01	NA	NA	<.002	<.002
THALLIUM	mg/l	T	0.002		NA	<.002	<.002	0	NA	<0.0008	<0.0008	<0.0009	^<0.0050	NA	NA	<0.0009	<.002	<.002
TIN	mg/l	D	NA		NA	NA	NA	NA	NA	NA	NA	NA	<0.50	NA	NA	NA	NA	NA
TIN	mg/l	T	NA		NA	NA	NA	NA	NA	NA	NA	NA	<0.50	NA	NA	NA	NA	NA
VANADIUM	mg/l	D	NA		NA	NA	NA	NA	NA	NA	NA	NA	<0.010	NA	NA	NA	NA	NA
VANADIUM	mg/l	T	NA		NA	NA	NA	NA	NA	NA	NA	NA	<0.010	NA	NA	NA	NA	NA
ZINC	mg/l	D	2		NA	.0115 J	<.0067	NA	0.0092 J	NA	NA	NA	<0.020	0.22	NA	NA	.0088 J	.0139 J
ZINC	mg/l	T	2		NA	0.161	0.048	0.033	NA	0.0189	0.0518	^2.76	<0.020	NA	NA	0.0344	0.034	0.039

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-6C
Abandoned Wells Data Table - Groundwater Analytical Results - TICs
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	S21-M01B	S21-M03B	T21-M02B	S21-M03B	T21-M02B	T21-M02B	S21-M03B	T21-M02B	Y31-M01A	S21-M03B	T21-M02B	S21-M03B	S21-M03B	S21-M03B
		Date	2/21/1996	4/5/1994	4/5/1994	7/6/1994	7/6/1994	10/5/1994	7/22/1993	7/20/1993	8/10/1993	10/6/1993	10/5/1993	1/10/1991	7/9/1991	1/8/1992
Analyte	**Units**	**Duplicate #**	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,13-TETRADECADRENE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.3	NA	NA	NA
1,3-DIOXOLANE, 2,2	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6
2,4,4-TRIMETHYL-1-PENTENE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-(1,1-DIMETHYL) BENZOIC ACID	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETONE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2900	NA	NA	NA	NA
ALDOL CONDENSATE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22	NA	NA
BENZAMIDE, N,N-DIETHYL-3-MET	ug/l	NA	NA	NA	NA	7. XJ	77. XJ	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZYL ALCOHOL	ug/l	NA	5. JB	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON DISULFIDE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.5	NA	NA	NA
DIMETHYL-PENTENE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4	NA
ETHYL ETHER	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL ETHER	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HYDROCARBON	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.0	NA	NA	NA	NA	NA
PENTANE, 3-METHYL	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILANOL, TRIMETHYL	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9	NA	NA
TETRADECANOIC ACID	ug/l	NA	NA	NA	NA	NA	NA	NA	7.0	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l	NA	12. JB	NA	NA	6. J	43. BJ	8. J	35	5.0	NA	NA	NA	NA	47	8
UNKNOWN	ug/l	NA	9. JB	NA	NA	15. J	6. BJ	NA	4.0	NA	NA	NA	NA	NA	NA	6
UNKNOWN	ug/l	NA	7. J	NA	NA	7. J	45. J	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l	NA	NA	NA	NA	NA	38. J	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ACID	ug/l	NA	NA	NA	NA	NA	NA	NA	7.0	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5	NA	NA
UNKNOWN ALKANE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3	NA	NA
UNKNOWN CARBOXYLIC ACID	ug/l	NA	NA	NA	NA	5. J	8. J	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN CARBOXYLIC ACID	ug/l	NA	NA	NA	NA	NA	4. J	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN CARBOXYLIC ACID	ug/l	NA	NA	NA	NA	NA	5. J	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN SILOXANE	ug/l	NA	NA	6. J	10. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN SILOXANE	ug/l	NA	NA	63. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN SILOXANE	ug/l	NA	NA	48. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN SILOXANE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total TICs	ug/l	NA	33	117	10	40	226	8	53	5	8	2900	7.8	39	51	20
Total Unknowns	ug/l	NA	28	117	10	33	149	0	46	5	0	0	0	8	47	14
Percentage of TICs are Unknown	%	NA	84.85	100	100	82.50	65.93	0	86.79	100	0	0	0	20.51	92.16	70

J - Estimated value
X - An isomer of the listed compound

TABLE CP-6C
Abandoned Wells Data Table - Groundwater Analytical Results - TICs
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	S21-M03B	S21-M03B	T21-M02B	T21-M02B	T21-M02B	Y31-M01A	Q30-M01A	R31-M01A	R31-M01A	S27-M02C	Q30-M01C	S32-M03C	S32-M03C
		Date	7/9/1992	1/6/1993	1/10/1991	7/9/1991	7/8/1992	4/27/1994	1/27/1992	1/28/1992	7/27/1992	7/31/1992	9/17/1991	9/18/1991	12/11/1991
Analyte	**Units**	**Duplicate #**	1	1	1	1	1	1	1	1	1	1	1	1	1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	77	NA
1,13-TETRADECADRENE	ug/l	NA	NA	NA	NA	NA	NA	NA	770	450	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DIOXOLANE, 2,2	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,4-TRIMETHYL-1-PENTENE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6
4-(1,1-DIMETHYL) BENZOIC ACID	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49	NA	NA	NA
ACETONE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALDOL CONDENSATE	ug/l	NA	NA	NA	117	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZAMIDE, N,N-DIETHYL-3-MET	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZYL ALCOHOL	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON DISULFIDE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIMETHYL-PENTENE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL ETHER	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	850	NA	NA	NA
ETHYL ETHER	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.0	NA	NA
HYDROCARBON	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTANE, 3-METHYL	ug/l	NA	NA	NA	NA	NA	40	NA	NA	NA	NA	NA	NA	NA	NA
SILANOL, TRIMETHYL	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TETRADECANOIC ACID	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l	NA	57	4	3	49	NA	7. J	160	150	6.0	NA	NA	NA	NA
UNKNOWN	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ACID	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l	NA	NA	NA	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l	NA	NA	NA	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN CARBOXYLIC ACID	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN CARBOXYLIC ACID	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN CARBOXYLIC ACID	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN SILOXANE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN SILOXANE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN SILOXANE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN SILOXANE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total TICs	ug/l	NA	57	4	126	49	40	7	930	600	6	899	6	77	6
Total Unknowns	ug/l	NA	57	4	9	49	0	7	160	150	6	0	0	0	0
Percentage of TICs are Unknown	%	NA	100	100	7.14	100	0	100	17.20	25	100	0	0	0	0

J - Estimated value
X - An isomer of the listed compound

Table CP-7A
Grab Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Sample ID	42-B-3	CPESA-1	CPESA-1	CPESA-2	P3-45-6-1	P3-48-1-1	P3-48-3-1	P3-48-5-1	P3-48-5-1	P3-48-6-1	P3-48-7-1	P4-482-1	P4-482-1
				Date	3/23/94	4/26/02	4/26/02	4/26/02	9/27/01	9/27/01	9/27/01	9/27/01	9/27/01	9/27/01	9/28/01	10/4/04	10/4/04
				Duplicate #	1	1	2	1	1	1	1	1	2	1	1	1	2
1,1,1-TRICHLOROETHANE	ug/l	T	30		<5	NA	NA	NA	<1. U	<1. U	<1. U	<1. U	<1. U	<1. U	<1. U	<0.8 U	<0.8 U
1,1,2,2-TETRACHLOROETHANE	ug/l	T	1		^<5	NA	NA	NA	<1. U	<1. U	<1. U	<1. U	<1. U	<1. U	<1. U	<1 U	<1 U
1,1,2-TRICHLOROETHANE	ug/l	T	3		<5	NA	NA	NA	<1. U	<1. U	<1. U	<1. U	<1. U	<1. U	<1. U	<0.8 U	<0.8 U
1,1-DICHLOROETHANE	ug/l	T	50		<5	NA	NA	NA	<1. U	<1. U	<1. U	<1. U	<1. U	<1. U	<1. U	<1 U	<1 U
1,1-DICHLOROETHENE	ug/l	T	1		^<5	NA	NA	NA	<1. U	<1. U	<1. U	<1. U	<1. U	<1. U	<1. U	<0.8 U	<0.8 U
1,2-DICHLOROETHANE	ug/l	T	2		^<5	NA	NA	NA	<1. U	<1. U	<1. U	<1. U	<1. U	<1. U	<1. U	<1 U	<1 U
1,2-DICHLOROETHENE	ug/l	T			<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROPROPANE	ug/l	T	1		^<5	NA	NA	NA	<1. U	<1. U	<1. U	<1. U	<1. U	<1. U	<1. U	<1 U	<1 U
2-CHLOROETHYL VINYL ETHER	ug/l	T			<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-HEXANONE	ug/l	T				NA	NA	NA	<3. U	<3. U	<3. U	<3. U	<3. U	<3. U	<3. U	<3 U	<3 U
ACETONE	ug/l	T	6000			NA	NA	NA	<6. U	<6. U	6. J	<6. U	<6. U	<6. U	<6. U	<6 U	<6 U
BENZENE	ug/l	T	1		^<5	NA	NA	NA	<1. U	<1. U	<1. U	<1. U	<1. U	<1. U	<1. U	<0.5 U	<0.5 U
BROMODICHLOROMETHANE	ug/l	T	1		^<5	NA	NA	NA	<1. U	<1. U	<1. U	<1. U	<1. U	<1. U	<1. U	<1 U	<1 U
BROMOFORM	ug/l	T	4		<5	NA	NA	NA	<1. U	<1. U	<1. U	<1. U	<1. U	<1. U	<1. U	<1 U	<1 U
CARBON DISULFIDE	ug/l	T	700			NA	NA	NA	<1. U	<1. U	<1. U	<1. U	<1. U	<1. U	<1. U	<1 U	<1 U
CARBON TETRACHLORIDE	ug/l	T	1		^<5	NA	NA	NA	<1. U	<1. U	<1. U	<1. U	<1. U	<1. U	<1. U	<1 U	<1 U
CHLOROBENZENE	ug/l	T	50		<5	NA	NA	NA	<1. U	<1. U	<1. U	<1. U	<1. U	<1. U	<1. U	<0.8 U	<0.8 U
CHLORODIBROMOMETHANE	ug/l	T	1		^<5	NA	NA	NA	<1. U	<1. U	<1. U	<1. U	<1. U	<1. U	<1. U	<1 U	<1 U
CHLOROFORM	ug/l	T	70		<5	NA	NA	NA	<1. U	<1. U	<1. U	<1. U	<1. U	<1. U	<1. U	<0.8 U	<0.8 U
CIS-1,2 DICHLOROETHENE	ug/l	T	70			NA	NA	NA	<1. U	<1. U	<1. U	<1. U	<1. U	<1. U	<1. U	<0.8 U	<0.8 U
CIS-1,3-DICHLOROPROPENE	ug/l	T			<5	NA	NA	NA	<1. U	<1. U	<1. U	<1. U	<1. U	<1. U	<1. U	<1 U	<1 U
ETHYL CHLORIDE	ug/l	T			<10	NA	NA	NA	<2. U	<2. U	<2. U	<2. U	<2. U	<2. U	<2. U	<1 U	<1 U
ETHYLBENZENE	ug/l	T	700		<5	NA	NA	NA	<1. U	<1. U	<1. U	<1. U	<1. U	<1. U	<1. U	<0.8 U	<0.8 U
METHYL BROMIDE	ug/l	T	10		<10	NA	NA	NA	<2. U	<2. U	<2. U	<2. U	<2. U	<2. U	<2. U	<1 U	<1 U
METHYL CHLORIDE	ug/l	T			<10	NA	NA	NA	<2. U	<2. U	<2. U	<2. U	<2. U	<2. U	<2. U	<1 U	<1 U
METHYL ETHYL KETONE	ug/l	T	300			NA	NA	NA	<3. U	<3. U	<3. U	<3. U	<3. U	<3. U	<3. U	<3 U	<3 U
METHYL ISOBUTYL KETONE	ug/l	T				NA	NA	NA	<3. U	<3. U	<3. U	<3. U	<3. U	<3. U	<3. U	<3 U	<3 U
METHYLENE CHLORIDE	ug/l	T	3		<5	NA	NA	NA	<2. U	<2. U	<2. U	<2. U	<2. U	<2. U	<2. U	<2 U	<2 U
STYRENE	ug/l	T	100			NA	NA	NA	<1. U	<1. U	<1. U	<1. U	<1. U	<1. U	<1. U	<1 U	<1 U
TETRACHLOROETHYLENE	ug/l	T	1		^<5	NA	NA	NA	<1. U	<1. U	<1. U	<1. U	<1. U	<1. U	<1. U	<0.8 U	<0.8 U
TOLUENE	ug/l	T	1000		<5	NA	NA	NA	<1. U	<1. U	<1. U	<1. U	<1. U	<1. U	<1. U	<0.7 U	<0.7 U
TRANS-1,2-DICHLOROETHENE	ug/l	T	100			NA	NA	NA	<1. U	<1. U	<1. U	<1. U	<1. U	<1. U	<1. U	<0.8 U	<0.8 U
TRANS-1,3-DICHLOROPROPENE	ug/l	T			<5	NA	NA	NA	<1. U	<1. U	<1. U	<1. U	<1. U	<1. U	<1. U	<1 U	<1 U
TRICHLOROETHENE	ug/l	T	1		^<5	NA	NA	NA	<1. U	<1. U	<1. U	<1. U	<1. U	<1. U	<1. U	<1 U	<1 U
VINYL CHLORIDE	ug/l	T	1		^<10	NA	NA	NA	<1. U	<1. U	<1. U	<1. U	<1. U	<1. U	<1. U	<1 U	<1 U
XYLENES	ug/l	T	1000		<5	NA	NA	NA	<1. U	<1. U	<1. U	<1. U	<1. U	<1. U	<1. U	<0.8 U	<0.8 U
1,2,4-TRICHLOROBENZENE	ug/l	T	9		<10	NA	NA	NA	<1. U	<1. U	<1. U	<1. U	<1. U	<2. U	<1. U	<1 U	<1 U
1,2-DICHLOROBENZENE	ug/l	T	600		<10	NA	NA	NA	<1. U	<1. U	<1. U	<1. U	<1. U	<2. U	<1. U	<1 U	<1 U
1,2-DIPHENYLHYDRAZINE	ug/l	T	20		<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DICHLOROBENZENE	ug/l	T	600		<10	NA	NA	NA	<1. U	<1. U	<1. U	<1. U	<1. U	<2. U	<1. U	<1 U	<1 U
1,4-DICHLOROBENZENE	ug/l	T	75		<10	NA	NA	NA	<1. U	<1. U	<1. U	<1. U	<1. U	<2. U	<1. U	<1 U	<1 U
2,4,5-TRICHLOROPHENOL	ug/l	T	700			NA	NA	NA	<2. U	<2. U	<2. U	<2. U	<2. U	<3. U	<2. U	<1 U	<1 U
2,4,6-TRICHLOROPHENOL	ug/l	T	20		<10	NA	NA	NA	<2. U	<2. U	<2. U	<2. U	<2. U	<3. U	<2. U	<1 U	<1 U

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table CP-7A
Grab Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Sample ID	42-B-3	CPESA-1	CPESA-1	CPESA-2	P3-45-6-1	P3-48-1-1	P3-48-3-1	P3-48-5-1	P3-48-5-1	P3-48-6-1	P3-48-7-1	P4-482-1	P4-482-1
				Date	3/23/94	4/26/02	4/26/02	4/26/02	9/27/01	9/27/01	9/27/01	9/27/01	9/27/01	9/27/01	9/28/01	10/4/04	10/4/04
				Duplicate #	1	1	2	1	1	1	1	1	2	1	1	1	2
2,4-DICHLOROPHENOL	ug/l	T	20		<10	NA	NA	NA	<1. U	<1. U	<1. U	<1. U	<1. U	<2. U	<1. U	<1 U	<1 U
2,4-DIMETHYLPHENOL	ug/l	T	100		<10	NA	NA	NA	<1. U	<1. U	<1. U	<1. U	<1. U	<2. U	<1. U	<1 U	<1 U
2,4-DINITROPHENOL	ug/l	T	40		<25	NA	NA	NA	<25. U	<20. U	<23. U	<24. U	<22. U	<30. U	<23. U	<20 U	<19 U
2,4-DINITROTOLUENE	ug/l	T	10		<10	NA	NA	NA	<1. U	<1. U	<1. U	<1. U	<1. U	<2. U	<1. U	<1 U	<1 U
2,6-DINITROTOLUENE	ug/l	T	10		<10	NA	NA	NA	<2. U	<2. U	<2. U	<2. U	<2. U	<3. U	<2. U	<1 U	<1 U
2-CHLOROPHENOL	ug/l	T	40		<10	NA	NA	NA	<1. U	<1. U	<1. U	<1. U	<1. U	<2. U	<1. U	<1 U	<1 U
2-METHYLNAPHTHALENE	ug/l	T				NA	NA	NA	8. J	<1. U	<1. U	<1. U	<1. U	<2. U	<1. U	<1 U	<1 U
2-METHYLPHENOL (O-CRESOL)	ug/l	T				NA	NA	NA	<1. U	<1. U	<1. U	<1. U	<1. U	<2. U	<1. U	<1 U	<1 U
2-NITROANILINE	ug/l	T				NA	NA	NA	<2. U	<2. U	<2. U	<2. U	<2. U	<3. U	<2. U	<1 U	<1 U
2-NITROPHENOL	ug/l	T			<10	NA	NA	NA	<1. U	<1. U	<1. U	<1. U	<1. U	<2. U	<1. U	<1 U	<1 U
3,3'-DICHLOROBENZIDINE	ug/l	T	30		<20	NA	NA	NA	<4. U	<3. U	<3. U	<4. U	<3. U	<4. U	<3. U	<1 U	<1 U
3-NITROANILINE	ug/l	T				NA	NA	NA	<2. U	<2. U	<2. U	<2. U	<2. U	<3. U	<2. U	<1 U	<1 U
4,6-DINITRO-2-METHYLPHENOL	ug/l	T			<25	NA	NA	NA	<6. U	<5. U	<6. U	<6. U	<6. U	<8. U	<6. U	<5 U	<5 U
4-BROMOPHENYL PHENYL ETHER	ug/l	T			<10	NA	NA	NA	<2. U	<2. U	<2. U	<2. U	<2. U	<3. U	<2. U	<1 U	<1 U
4-CHLORO-3-METHYLPHENOL	ug/l	T			<10	NA	NA	NA	<1. U	<1. U	<1. U	<1. U	<1. U	<2. U	<1. U	<1 U	<1 U
4-CHLOROANILINE	ug/l	T	30			NA	NA	NA	<1. U	<1. U	<1. U	<1. U	<1. U	<2. U	<1. U	<1 U	<1 U
4-CHLOROPHENYL PHENYL ETHER	ug/l	T			<10	NA	NA	NA	<1. U	<1. U	<1. U	<1. U	<1. U	<2. U	<1. U	<1 U	<1 U
4-METHYLPHENOL (P-CRESOL)	ug/l	T				NA	NA	NA	<4. U	<3. U	<3. U	<4. U	<3. U	<4. U	<3. U	<2 U	<2 U
4-NITROANILINE	ug/l	T				NA	NA	NA	<2. U	<2. U	<2. U	<2. U	<2. U	<3. U	<2. U	<1 U	<1 U
4-NITROPHENOL	ug/l	T			<25	NA	NA	NA	<13. U	<10. U	<11. U	<12. U	<11. U	<15. U	<11. U	<10 U	<10 U
ACENAPHTHENE	ug/l	T	400		<10	NA	NA	NA	130	<1. U	<1. U	<1. U	<1. U	<2. U	<1. U	<1 U	<1 U
ACENAPHTHYLENE	ug/l	T			<10	NA	NA	NA	7. J	<1. U	<1. U	<1. U	<1. U	<2. U	<1. U	<1 U	<1 U
ANTHRACENE	ug/l	T	2000		<10	NA	NA	NA	90	<1. U	<1. U	<1. U	<1. U	<2. U	<1. U	<1 U	<1 U
BENZIDINE	ug/l	T	20		^<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	ug/l	T	0.1		^<10	NA	NA	NA	^210.	^<1. U	^<1. U	^<1. U	^<1. U	^<2. U	^<1. U	^<1 U	^<1 U
BENZO(B)FLUORANTHENE	ug/l	T	0.2		^<10	NA	NA	NA	^110.	^<1. U	^<1. U	^<1. U	^<1. U	^<2. U	^<1. U	^<1 U	^<1 U
BENZO(G,H,I)PERYLENE	ug/l	T			<10	NA	NA	NA	33	<1. U	<1. U	<1. U	<1. U	<2. U	<1. U	<1 U	<1 U
BENZO(K)FLUORANTHENE	ug/l	T	0.5		^<10	NA	NA	NA	^100.	<1. U	<1. U	<1. U	<1. U	^<2. U	<1. U	<1 U	<1 U
BENZO[A]PYRENE	ug/l	T	0.1		^<10	NA	NA	NA	^95.	^<1. U	^<1. U	^<1. U	^<1. U	^<2. U	^<1. U	^<1 U	^<1 U
BIS(2-CHLORO-1-METHYLETHYL)ETHER	ug/l	T	300		<10	NA	NA	NA	<1. U	<1. U	<1. U	<1. U	<1. U	<2. U	<1. U	<1 U	<1 U
BIS(2-CHLOROETHOXY)METHANE	ug/l	T			<10	NA	NA	NA	<1. U	<1. U	<1. U	<1. U	<1. U	<2. U	<1. U	<1 U	<1 U
BIS(2-CHLOROETHYL)ETHER	ug/l	T	7		<10	NA	NA	NA	<1. U	<1. U	<1. U	<1. U	<1. U	<2. U	<1. U	<1 U	<1 U
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	T	3		^<10	NA	NA	NA	^190.	<2. U	^9. J	<2. U	<2. U	^11. J	<2. U	<2 U	<2 U
BUTYL BENZYL PHTHALATE	ug/l	T	100		<10	NA	NA	NA	<2. U	<2. U	<2. U	<2. U	<2. U	<3. U	<2. U	<2 U	<2 U
CARBAZOLE	ug/l	T				NA	NA	NA	18	<2. U	<2. U	<2. U	<2. U	<3. U	<2. U	<1 U	<1 U
CHRYSENE	ug/l	T	5		<10	NA	NA	NA	^280.	<1. U	<1. U	<1. U	<1. U	<2. U	<1. U	<1 U	<1 U
DI-N-BUTYL PHTHALATE	ug/l	T	700		<10	NA	NA	NA	<2. U	<2. U	<2. U	<2. U	<2. U	<3. U	<2. U	<2 U	<2 U
DIBENZ(A,H)ANTHRACENE	ug/l	T	0.3		^<10	NA	NA	NA	^17.	^<1. U	^<1. U	^<1. U	^<1. U	^<2. U	^<1. U	^<1 U	^<1 U
DIBENZOFURAN	ug/l	T				NA	NA	NA	36	<1. U	<1. U	<1. U	<1. U	<2. U	<1. U	<1 U	<1 U
DIETHYL PHTHALATE	ug/l	T	6000		<10	NA	NA	NA	<2. U	<2. U	<2. U	<2. U	<2. U	<3. U	<2. U	<2 U	<2 U
DIMETHYL PHTHALATE	ug/l	T			<10	NA	NA	NA	<2. U	<2. U	<2. U	<2. U	<2. U	<3. U	<2. U	<2 U	<2 U
FLUORANTHENE	ug/l	T	300		<10	NA	NA	NA	^580.	<1. U	<1. U	<1. U	<1. U	<2. U	<1. U	<1 U	<1 U
FLUORENE	ug/l	T	300		<10	NA	NA	NA	67	<1. U	<1. U	<1. U	<1. U	<2. U	<1. U	<1 U	<1 U

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table CP-7A
Grab Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Sample ID / Date / Duplicate #	42-B-3 3/23/94 1	CPESA-1 4/26/02 1	CPESA-1 4/26/02 2	CPESA-2 4/26/02 1	P3-45-6-1 9/27/01 1	P3-48-1-1 9/27/01 1	P3-48-3-1 9/27/01 1	P3-48-5-1 9/27/01 1	P3-48-5-1 9/27/01 2	P3-48-6-1 9/27/01 1	P3-48-7-1 9/28/01 1	P4-482-1 10/4/04 1	P4-482-1 10/4/04 2
HEXACHLOROBENZENE	ug/l	T	0.02		^<10	NA	NA	NA	^<2. U	^<2. U	^<2. U	^<2. U	^<2. U	^<3. U	^<2. U	^<1 U	^<1 U
HEXACHLOROBUTADIENE	ug/l	T	1		^<10	NA	NA	NA	<2. U	<2. U	<2. U	<2. U	<2. U	^<3. U	<2. U	<1 U	<1 U
HEXACHLOROCYCLOPENTADIENE	ug/l	T	40		<10	NA	NA	NA	<6. U	<5. U	<6. U	<6. U	<6. U	<8. U	<6. U	<5 U	<5 U
HEXACHLOROETHANE	ug/l	T	7		<10	NA	NA	NA	<1. U	<1. U	<1. U	<1. U	<1. U	<2. U	<1. U	<1 U	<1 U
INDENO (1,2,3-CD) PYRENE	ug/l	T	0.2		^<10	NA	NA	NA	^42.	^<1. U	^<1. U	^<1. U	^<1. U	^<2. U	^<1. U	^<1 U	^<1 U
ISOPHORONE	ug/l	T	40		<10	NA	NA	NA	<1. U	<1. U	<1. U	<1. U	<1. U	<2. U	<1. U	<1 U	<1 U
N-DIOCTYL PHTHALATE	ug/l	T	100		<10	NA	NA	NA	<2. U	<2. U	<2. U	<2. U	<2. U	<3. U	<2. U	<2 U	<2 U
N-NITROSODI-N-PROPYLAMINE	ug/l	T	10		<10	NA	NA	NA	<1. U	<1. U	<1. U	<1. U	<1. U	<2. U	<1. U	<1 U	<1 U
N-NITROSODIMETHYLAMINE	ug/l	T	0.8		^<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIPHENYLAMINE	ug/l	T	10		<10	NA	NA	NA	^21.	<1. U	<1. U	<1. U	<1. U	<2. U	<1. U	<2 U	<2 U
NAPHTHALENE	ug/l	T	300		<10	NA	NA	NA	21	<1. U	<1. U	<1. U	<1. U	<2. U	<1. U	<1 U	<1 U
NITROBENZENE	ug/l	T	6		<10	NA	NA	NA	<1. U	<1. U	<1. U	<1. U	<1. U	<2. U	<1. U	<1 U	<1 U
PCN-2	ug/l	T	600		<10	NA	NA	NA	<1. U	<1. U	<1. U	<1. U	<1. U	<2. U	<1. U	<1 U	<1 U
PENTACHLOROPHENOL	ug/l	T	0.3		^<25	NA	NA	NA	^<4. U	^<3. U	^<3. U	^<4. U	^<3. U	^<4. U	^<3. U	^<3 U	^<3 U
PHENANTHRENE	ug/l	T			<10	NA	NA	NA	110	<1. U	<1. U	<1. U	<1. U	<2. U	<1. U	<1 U	<1 U
PHENOL	ug/l	T	2000		<10	NA	NA	NA	<1. U	<1. U	<1. U	<1. U	<1. U	<2. U	<1. U	<1 U	<1 U
PYRENE	ug/l	T	200		<10	NA	NA	NA	^240.	<1. U	<1. U	<1. U	<1. U	<2. U	<1. U	<1 U	<1 U
PCB 1016	ug/l	T				<0.11 U	<0.11 U	<0.11 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1221	ug/l	T				<0.11 U	<0.11 U	<0.11 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1232	ug/l	T				<0.11 U	<0.11 U	<0.11 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1242	ug/l	T				<0.11 U	<0.11 U	<0.11 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1248	ug/l	T				<0.11 U	<0.11 U	<0.11 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1254	ug/l	T				<0.11 U	<0.11 U	<0.11 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1260	ug/l	T				<0.11 U	<0.11 U	<0.11 U	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-7B
Grab Groundwater Analytical Results - Metals
Carneys Point Focus Area
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Sample ID	42-B-3	CPESA-1	CPESA-1	CPESA-2	P3-45-6-1	P3-48-1-1	P3-48-3-1	P3-48-5-1	P3-48-5-1	P3-48-6-1	P3-48-7-1	P3-48-7-1	P4-482-1	P4-482-1
				Date	3/23/94	4/26/02	4/26/02	4/26/02	9/27/01	9/27/01	9/27/01	9/27/01	9/27/01	9/27/01	9/27/01	9/28/01	10/4/04	10/4/04
				Top (ft)													0	0
				Bottom (ft)													0	0
				Duplicate #	1	1	2	1	1	1	1	1	2	1	1	1	1	2
ALUMINUM	mg/l	D	0.2		NA	NA	NA	NA	<0.0320 U	^0.235	^19.2	^0.288	0.0995 J	<0.0320 U	<0.0320 U	NA	<0.0398 U	<0.0398 U
ALUMINUM	mg/l	T	0.2		NA	^22.3	^0.651	^20.2	^60.1	^428.	^654.	^382.	^840.	^1570.	NA	^359.	0.196 J	^2.54
ANTIMONY	mg/l	D	0.006		0.0054	NA	NA	NA	<0.0024 U	<0.0024 U	^0.389	<0.0024 U	<0.0024 U	<0.0024 U	<0.0024 U	NA	<0.0010 U	<0.0010 U
ANTIMONY	mg/l	T	0.006		<0.005	0.0027 J	<0.00096 U	0.0012 J	<0.0024 U	<0.0024 U	^20.7	<0.0120 U	<0.0120 U	^<0.0600 U	NA	^0.0442 J	<0.0010 U	<0.0010 U
ARSENIC	mg/l	D	0.003		^<0.01	NA	NA	NA	^0.0036 J	<0.0014 U	^0.578	<0.0014 U	<0.0014 U	0.0015 J	<0.0014 U	NA	<0.00085 U	<0.00085 U
ARSENIC	mg/l	T	0.003		^<0.01	^0.0068 J	<0.0049 U	<0.0049 U	^0.0056	^0.0162	^5.59	^0.0278	^0.0355	^0.0532	NA	^0.0282	<0.00085 U	0.0010 J
BARIUM	mg/l	D	2		NA	NA	NA	NA	0.0294	0.0203	0.957	0.0087	0.0066	0.489	0.0308	NA	0.008	0.0076
BARIUM	mg/l	T	2		NA	0.113	0.0255	0.129	0.344	1.32	^18.1	1.57	^2.28	^7.45	NA	1.96	0.0093	0.0189
BERYLLIUM	mg/l	D	0.001		^<0.01	NA	NA	NA	<0.00064 U	<0.00064 U	0.00076 J	<0.00064 U	<0.00064 U	<0.00064 U	<0.00064 U	NA	<0.00097 U	<0.00097 U
BERYLLIUM	mg/l	T	0.001		^<0.01	0.0010 J	<0.00050 U	0.00080 J	^0.0031	^0.0156	^0.0215 J	^0.0155	^0.0256	^0.0364	NA	^0.0260	<0.00097 U	<0.00097 U
CADMIUM	mg/l	D	0.004		<0.0005	NA	NA	NA	0.00075 J	0.0022	<0.00064 U	<0.00064 U	<0.00064 U	0.00086 J	0.0018	NA	<0.00076 U	<0.00076 U
CADMIUM	mg/l	T	0.004		<0.0005	<0.00094 U	<0.00094 U	<0.00094 U	0.0011 J	^0.0042	^<0.0160 U	<0.00064 U	<0.00064 U	^0.0132	NA	<0.00064 U	<0.00076 U	<0.00076 U
CALCIUM	mg/l	D			NA	NA	NA	NA	32.3	9.4	54.7	4.96	7.23	518	10.2	NA	18.2	17.7
CALCIUM	mg/l	T			NA	37.9	34.2	7.9	38.2	21.4	370	23.8	69.2	1020	NA	27.8	17.6	17.8
CHROMIUM	mg/l	D	0.07		<0.03	NA	NA	NA	<0.0017 U	<0.0017 U	^0.131	<0.0017 U	<0.0017 U	<0.0017 U	<0.0017 U	NA	<0.0025 U	<0.0025 U
CHROMIUM	mg/l	T	0.07		<0.03	0.0472	<0.0020 U	0.0324	^0.119	^0.735	^4.59	^0.632	^1.04	^1.58	NA	^1.12	<0.0025 U	0.0056
COBALT	mg/l	D			NA	NA	NA	NA	<0.0018 U	0.0073	0.0044	0.0045	0.0043	0.0213	0.0468	NA	<0.0020 U	<0.0020 U
COBALT	mg/l	T			NA	0.0191	0.0055	0.0116	0.0264	0.154	0.188	0.218	0.287	0.334	NA	0.451	<0.0020 U	<0.0020 U
COPPER	mg/l	D	1.3		<0.025	NA	NA	NA	0.0025 J	<0.0024 U	0.0618	<0.0024 U	<0.0024 U	0.0030 J	<0.0024 U	NA	<0.0021 U	<0.0021 U
COPPER	mg/l	T	1.3		<0.025	0.0143	<0.0026 U	0.013	0.818	0.218	^2.24	0.335	0.584	0.925	NA	0.489	<0.0021 U	<0.0021 U
IRON	mg/l	D	0.3		NA	NA	NA	NA	^0.503	^1.39	^295.	^0.336	0.0498 J	<0.0380 U	0.239	NA	<0.0495 U	<0.0495 U
IRON	mg/l	T	0.3		NA	^31.4	^1.56	^27.2	^78.5	^423.	^6730.	^571.	^849.	^1550.	NA	^904.	0.251	^3.91
LEAD	mg/l	D	0.005		<0.003	NA	NA	NA	0.0021 J	^0.0153	^0.563	0.0032	0.0021 J	0.0042	^0.0084	NA	<0.00099 U	<0.00099 U
LEAD	mg/l	T	0.005		<0.003	^0.0223	0.0016 J	^0.0203	^0.184	^0.250	^23.0	^0.255	^0.225	^0.549	NA	^0.313	<0.00099 U	0.0016 J
MAGNESIUM	mg/l	D			NA	NA	NA	NA	2.3	1.85	14.9	4.67	5.97	95.1	6.33	NA	3.84	3.75
MAGNESIUM	mg/l	T			NA	17.8	12.7	9.66	10.8	35.9	120	36.6	41.4	286	NA	65.5	3.74	4.09
MANGANESE	mg/l	D	0.05		NA	NA	NA	NA	^0.0786	^0.180	^0.163	^0.169	^0.188	^1.71	^1.38	NA	0.006	0.0052
MANGANESE	mg/l	T	0.05		NA	^0.557	^0.202	^0.239	^0.555	^2.90	^5.17	^5.26	^7.68	^7.31	NA	^13.2	0.0096	^0.0513
MERCURY	mg/l	D	0.002		<0.0002	NA	NA	NA	<0.000026 U	<0.000026 U	0.00062	<0.000026 U	<0.000026 U	<0.000026 U	<0.000026 U	NA	<0.000028 U	<0.000028 U
MERCURY	mg/l	T	0.002		<0.0002	<0.000079 U	<0.000079 U	<0.000079 U	0.0003	0.00057	^0.0536	0.0004	<0.000026 U	0.0018	NA	0.0012	<0.000028 U	<0.000028 U
NICKEL	mg/l	D	0.1		<0.05	NA	NA	NA	<0.0016 U	0.0143	0.0193	0.0029 J	0.0017 J	0.0133	0.0133	NA	<0.0031 U	<0.0031 U
NICKEL	mg/l	T	0.1		<0.05	0.0355	0.0076	0.0262	0.0627	^0.455	^0.689	^0.454	^0.522	^0.658	NA	^0.507	<0.0031 U	<0.0031 U
POTASSIUM	mg/l	D			NA	NA	NA	NA	4.4	0.772	63.6	0.705	0.645	5.87	1.45	NA	4.45	4.34
POTASSIUM	mg/l	T			NA	3.37	1.07	3.38	8.81	26.1	1240	28.7	63.7	65	NA	25.3	4.41	4.62
SELENIUM	mg/l	D	0.04		<0.005	NA	NA	NA	<0.0012 U	0.0014 J	0.0159	<0.0012 U	<0.0012 U	<0.0012 U	<0.0012 U	NA	0.0014 J	0.0031 J
SELENIUM	mg/l	T	0.04		<0.005	<0.0048 U	<0.0048 U	<0.0048 U	0.0024 J	<0.0060 U	^0.241	<0.0060 U	0.0084 J	<0.0300 U	NA	<0.0060 U	0.0011 J	0.0012 J
SILVER	mg/l	D	0.04		<0.02	NA	NA	NA	<0.0013 U	<0.0013 U	0.0026 J	<0.0013 U	<0.0013 U	<0.0013 U	<0.0013 U	NA	<0.0020 U	<0.0020 U
SILVER	mg/l	T	0.04		<0.02	<0.0014 U	<0.0014 U	<0.0014 U	<0.0013 U	0.0015 J	^0.0580 J	<0.0013 U	0.0073	0.0057	NA	0.0023 J	<0.0020 U	<0.0020 U
SODIUM	mg/l	D	50		NA	NA	NA	NA	6.07	1.76	^99.1	2.04	2.41	0.849	3.86	NA	45.7	44.3
SODIUM	mg/l	T	50		NA	7.13	7.26	3.29	7.42	3.55	^249.	4.73	11.1	4.26	NA	6.04	47.8	44.9
THALLIUM	mg/l	D	0.002		^<0.01	NA	NA	NA	<0.0031 U	<0.0031 U	^0.0071 J	<0.0031 U	<0.0031 U	<0.0031 U	<0.0031 U	NA	<0.0013 U	<0.0013 U
THALLIUM	mg/l	T	0.002		^<0.01	<0.00060 U	<0.00060 U	<0.00060 U	^0.0059 J	<0.0031 U	^0.0858	^0.0041 J	<0.0031 U	^<0.0155 U	NA	<0.0031 U	<0.0013 U	<0.0013 U
VANADIUM	mg/l	D			NA	NA	NA	NA	<0.0016 U	<0.0016 U	0.136	<0.0016 U	<0.0016 U	<0.0016 U	<0.0016 U	NA	<0.0016 U	<0.0016 U
VANADIUM	mg/l	T			NA	0.035	<0.0017 U	0.0307	0.155	0.968	4.07	0.732	1.5	2.59	NA	1.48	<0.0016 U	0.0074
ZINC	mg/l	D	2		<0.025	NA	NA	NA	0.0172 J	0.0934	0.109	0.0111 J	0.0064 J	0.0541	0.119	NA	0.0050 J	<0.0048 U
ZINC	mg/l	T	2		<0.025	0.0963	0.0084 J	0.0932	0.376	1.73	^7.03	1.39	1.51	^3.73	NA	1.9	<0.0048 U	0.0216

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE CP-7C
Grab Groundwater Analytical Results - TICs
Carneys Point Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Sample ID / Date / Top (ft) / Bottom (ft) / Duplicate #	42-B-3 3/23/94 1	P3-45-6-1 9/27/01 1	P3-48-6-1 9/27/01 1	P4-482-1 10/4/04 0 0 1	P4-482-1 10/4/04 0 0 2
11H-BENZO[A]CARBAZOLE	ug/l	T			NA	7 J	NA	NA	NA
11H-BENZO[A]FLUORENE	ug/l	T			NA	37 J	NA	NA	NA
11H-BENZO[B]FLUORENE	ug/l	T			NA	29 J	NA	NA	NA
3,4-DIHYDROCYCLOPENTA(CD)PYR	ug/l	T			NA	15 J	NA	NA	NA
9-ANTHRACENECARBONITRILE	ug/l	T			NA	7 J	NA	NA	NA
ACETOPHENONE	ug/l	T			NA	44 J	NA	NA	NA
ANTHRACENE, 2-METHYL-	ug/l	T			NA	43 J	NA	NA	NA
BENZ[A]ANTHRACENE, 11-METHYL	ug/l	T			NA	10 J	NA	NA	NA
BENZO[A]PYRENE	ug/l	T			NA	25 J	NA	NA	NA
BENZO[B]NAPHTHO[1,2-D]THIOPH	ug/l	T			NA	11 J	NA	NA	NA
BENZO[B]NAPHTHO[2,3-D]FURAN	ug/l	T			NA	12 J	NA	NA	NA
BENZO[C]PHENANTHRENE	ug/l	T			NA	12 J	NA	NA	NA
CHRYSENE, 1-METHYL-	ug/l	T			NA	10 J	NA	NA	NA
INDANE	ug/l	T			NA	110 J	NA	NA	NA
O-TOLUIDINE	NONE	T			NF	NA	NA	NA	NA
PYRENE, 1-METHYL-	ug/l	T			NA	17 J	NA	NA	NA
PYRENE, 1-METHYL-	ug/l	T			NA	16 J	NA	NA	NA
PYRENE, 1-METHYL-	ug/l	T			NA	14 J	NA	NA	NA
UNKNOWN	ug/l	T			NA	NA	7 J	77 J	4 JB
UNKNOWN	ug/l	T			NA	NA	27 J	55 JB	48 J
UNKNOWN	ug/l	T			NA	NA	24 J	15 J	51 J
UNKNOWN	ug/l	T			NA	220 J	NA	NA	54 J
UNKNOWN	ug/l	T			NA	NA	NA	NA	100 J
UNKNOWN	ug/l	T			NA	NA	NA	NA	61 J
UNKNOWN	ug/l	T			NA	NA	NA	NA	55 J
UNKNOWN	ug/l	T			NA	NA	NA	NA	47 J
UNKNOWN	ug/l	T			NA	NA	NA	NA	200 J
UNKNOWN	ug/l	T			NA	NA	NA	NA	60 J
UNKNOWN	ug/l	T			NA	NA	NA	NA	53 J
UNKNOWN	ug/l	T			NA	11 J	NA	NA	110 J
UNKNOWN	ug/l	T			NA	NA	NA	NA	50 J
UNKNOWN	ug/l	T			NA	NA	NA	NA	49 J
UNKNOWN	ug/l	T			NA	13 J	NA	NA	61 J
UNKNOWN	ug/l	T			NA	10 J	NA	NA	NA
UNKNOWN	ug/l	T			NA	7 J	NA	NA	NA
UNKNOWN	ug/l	T			NA	8 J	NA	NA	NA
UNKNOWN	ug/l	T			NA	7 J	NA	NA	NA
UNKNOWN	ug/l	T			NA	17 J	NA	NA	NA
UNKNOWN ORGANIC ACID	ug/l	T			NA	NA	10 J	NA	NA
UNKNOWN ORGANIC ACID	ug/l	T			NA	NA	6 J	NA	NA

Criteria = NO CRITERIA
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE DYES-1A
Soil Analytical Results - VOCs/SVOCs/Herb
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Dyes Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP NRDCSCC	Sample ID	CPT-F05-01A	CPT-F05-01B	CPT-G05-02A	CPT-G05-02B	CPT-G05-03A	CPT-G05-03B	CPT-G05-04A	CPT-G05-04B	CPT-G05-06A	CPT-G05-06B	CPT-H05-01A	CPT-H05-01B	CPT-H05-02A	CPT-H05-02B	P2-D2S7-1	P2-D2S7-2	P2-D2S7-2
			Date	11/12/97	11/12/97	11/10/97	11/11/97	11/11/97	11/11/97	11/11/97	11/11/97	11/10/97	11/10/97	11/11/97	11/11/97	11/11/97	11/11/97	11/25/97	11/25/97	11/25/97
			Top (ft)	8.5	19.5	3.5	21	4.5	21	3.5	12	4.5	23	4.5	22	9	22	1.5	1.8	1.8
			Bottom (ft)	9	20	4	21.5	5	21.5	4	12.5	5	23.5	5	22.5	9.5	22.5	2	2.2	2.2
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
1,1,1-TRICHLOROETHANE	mg/kg	1000		<0.13	<0.14	<0.12	<0.63	<0.17	<0.14	<0.18	<7.1	<0.14	<0.12	<0.2	<0.12	<0.16	<0.13	NA	NA	NA
1,1,2,2-TETRACHLOROETHANE	mg/kg	70		<0.13	<0.14	<0.12	<0.63	<0.17	<0.14	<0.18	<7.1	<0.14	<0.12	<0.2	<0.12	<0.16	<0.13	NA	NA	NA
1,1,2-TRICHLOROETHANE	mg/kg	420		<0.26	<0.28	<0.25	<1.3	<0.35	<0.27	<0.37	<14.	<0.28	<0.25	<0.4	<0.25	<0.31	<0.27	NA	NA	NA
1,1-DICHLOROETHANE	mg/kg	1000		<0.13	<0.14	<0.12	<0.63	<0.17	<0.14	<0.18	<7.1	<0.14	<0.12	<0.2	<0.12	<0.16	<0.13	NA	NA	NA
1,1-DICHLOROETHENE	mg/kg	150		<0.26	<0.28	<0.25	<1.3	<0.35	<0.27	<0.37	<14.	<0.28	<0.25	<0.4	<0.25	<0.31	<0.27	NA	NA	NA
1,2-DICHLOROBENZENE	mg/kg	10000		<0.04	<0.04	<0.038	3.1	<0.048	0.084 J	0.12 J	140	0.097 J	0.25 J	<0.057	0.04 J	0.091 J	<0.043	NA	NA	NA
1,2-DICHLOROETHANE	mg/kg	24		<0.26	<0.28	<0.25	<1.3	<0.35	<0.27	<0.37	<14.	<0.28	<0.25	<0.4	<0.25	<0.31	<0.27	NA	NA	NA
1,2-DICHLOROPROPANE	mg/kg	43		<0.39	<0.41	<0.37	<1.9	<0.52	<0.41	<0.55	<21.	<0.41	<0.37	<0.6	<0.37	<0.47	<0.4	NA	NA	NA
1,3-DICHLOROBENZENE	mg/kg	10000		<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	<0.049	0.42	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
1,4-DICHLOROBENZENE	mg/kg	10000		<0.04	<0.04	<0.038	0.058 J	<0.048	<0.039	<0.049	5.3	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
2-CHLOROETHYL VINYL ETHER	mg/kg			<0.26	<0.28	<0.25	<1.3	<0.35	<0.27	<0.37	<14.	<0.28	<0.25	<0.4	<0.25	<0.31	<0.27	NA	NA	NA
ACETONE	mg/kg	1000		<0.92	<0.97	<0.86	<4.4	<1.2	<0.95	<1.3	<50.	<0.97	<0.87	<1.4	<0.87	<1.1	<0.94	NA	NA	NA
ACROLEIN	mg/kg			<2.6	<2.8	<2.5	<13.	<3.5	<2.7	<3.7	<140.	<2.8	<2.5	<4.	<2.5	<3.1	<2.7	NA	NA	NA
ACRYLONITRILE	mg/kg	5		<1.3	<1.4	<1.2	<6.3	<1.7	<1.4	<1.8	^<71.	<1.4	<1.2	<2.	<1.2	<1.6	<1.3	NA	NA	NA
BENZENE	mg/kg	13		<0.13	<0.14	<0.12	<0.63	<0.17	<0.14	<0.18	<7.1	0.24 J	<0.12	<0.2	0.47 J	<0.16	<0.13	NA	NA	NA
BROMODICHLOROMETHANE	mg/kg	46		<0.26	<0.28	<0.25	<1.3	<0.35	<0.27	<0.37	<14.	<0.28	<0.25	<0.4	<0.25	<0.31	<0.27	NA	NA	NA
BROMOFORM	mg/kg	370		<0.13	<0.14	<0.12	<0.63	<0.17	<0.14	<0.18	<7.1	<0.14	<0.12	<0.2	<0.12	<0.16	<0.13	NA	NA	NA
CARBON DISULFIDE	mg/kg			<0.39	<0.41	<0.37	<1.9	<0.52	<0.41	1.9	<21.	1.8	<0.37	<0.6	<0.37	<0.47	<0.4	NA	NA	NA
CARBON TETRACHLORIDE	mg/kg	4		<0.13	<0.14	<0.12	<0.63	<0.17	<0.14	<0.18	<7.1	<0.14	<0.12	<0.2	<0.12	<0.16	<0.13	NA	NA	NA
CHLOROBENZENE	mg/kg	680		<0.13	<0.14	3.3	130	2.6	0.98	2	590	0.71	6.8	2.9	8.9	<0.16	5.2	NA	NA	NA
CHLORODIBROMOMETHANE	mg/kg	1000		<0.13	<0.14	<0.12	<0.63	<0.17	<0.14	<0.18	<7.1	<0.14	<0.12	<0.2	<0.12	<0.16	<0.13	NA	NA	NA
CHLOROFORM	mg/kg	28		<0.13	<0.14	<0.12	<0.63	<0.17	<0.14	<0.18	<7.1	<0.14	<0.12	<0.2	<0.12	<0.16	<0.13	NA	NA	NA
CIS-1,2 DICHLOROETHENE	mg/kg	1000		<0.26	<0.28	<0.25	<1.3	<0.35	<0.27	<0.37	<14.	<0.28	<0.25	<0.4	<0.25	<0.31	<0.27	NA	NA	NA
CIS-1,3-DICHLOROPROPENE	mg/kg	5		<0.13	<0.14	<0.12	<0.63	<0.17	<0.14	<0.18	<7.1	<0.14	<0.12	<0.2	<0.12	<0.16	<0.13	NA	NA	NA
ETHYL CHLORIDE	mg/kg			<0.39	<0.41	<0.37	<1.9	<0.52 UJ	<0.41	<0.55	<21. UJ	<0.41	<0.37	<0.6	<0.37	<0.47	<0.4	NA	NA	NA
ETHYLBENZENE	mg/kg	1000		<0.13	<0.14	<0.12	<0.63	<0.17	<0.14	<0.18	<7.1	<0.14	<0.12	<0.2	<0.12	<0.16	<0.13	NA	NA	NA
METHYL BROMIDE	mg/kg	1000		<0.39	<0.41	<0.37	<1.9	<0.52	<0.41	<0.55	<21.	<0.41	<0.37	<0.6	<0.37	<0.47	<0.4	NA	NA	NA
METHYL CHLORIDE	mg/kg	1000		<0.26	<0.28	<0.25	<1.3	<0.35	<0.27	<0.37	<14.	<0.28	<0.25	<0.4	<0.25	<0.31	<0.27	NA	NA	NA
METHYLENE CHLORIDE	mg/kg	210		<0.26	<0.28	<0.25	<1.3	<0.35	<0.27	<0.37	<14.	<0.28	<0.25	<0.4	<0.25	<0.31	<0.27	NA	NA	NA
TETRACHLOROETHYLENE	mg/kg	6		<0.13	<0.14	<0.12	<0.63	<0.17	<0.14	<0.18	<7.1	<0.14	<0.12	<0.2	<0.12	<0.16	<0.13	NA	NA	NA
TOLUENE	mg/kg	1000		<0.13	<0.14	<0.12	0.73 J	<0.17	<0.14	<0.18	<7.1	<0.14	<0.12	<0.2	<0.12	<0.16	<0.13	NA	NA	NA
TRANS-1,2-DICHLOROETHENE	mg/kg	1000		<0.26	<0.28	<0.25	<1.3	<0.35	<0.27	<0.37	<14.	<0.28	<0.25	<0.4	<0.25	<0.31	<0.27	NA	NA	NA
TRANS-1,3-DICHLOROPROPENE	mg/kg	5		<0.13	<0.14	<0.12	<0.63	<0.17	<0.14	<0.18	<7.1	<0.14	<0.12	<0.2	<0.12	<0.16	<0.13	NA	NA	NA
TRICHLOROETHENE	mg/kg	54		<0.13	<0.14	<0.12	<0.63	<0.17	<0.14	<0.18	<7.1	<0.14	<0.12	0.2 J	<0.12	<0.16	<0.13	NA	NA	NA
VINYL CHLORIDE	mg/kg	7		<0.26	<0.28	<0.25	<1.3	<0.35	<0.27	<0.37	<14.	<0.28	<0.25	<0.4	<0.25	<0.31	<0.27	NA	NA	NA
XYLENES	mg/kg	1000		<0.13	<0.14	<0.12	3. J	<0.17	<0.14	<0.18	<7.1	<0.14	0.16 J	0.21 J	<0.12	<0.16	<0.13	NA	NA	NA
1,2,4-TRICHLOROBENZENE	mg/kg	1200		<0.04	<0.04	<0.038	8	<0.048	<0.039	<0.049	11. J	<0.046	0.12 J	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
1,2-DIPHENYLHYDRAZINE	mg/kg			<0.04	<0.04	<0.038	0.14 J	<0.048	<0.039	<0.049	<0.04	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
2,4,6-TRICHLOROPHENOL	mg/kg	270		<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	<0.049	<0.04	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
2,4-DICHLOROPHENOL	mg/kg	3100		<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	<0.049	<0.04	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
2,4-DIMETHYLPHENOL	mg/kg	10000		<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	<0.049	<0.04	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
2,4-DINITROPHENOL	mg/kg	2100		<0.2	<0.2	<0.19	0.55 J	<0.24 UJ	<0.19	<0.24	<0.2	<0.23	<0.19	<0.28	<0.2	<0.2	<0.21	NA	NA	NA
2,4-DINITROTOLUENE	mg/kg	4		<0.079	<0.079	<0.075	<0.075	<0.096	<0.077	0.19 J	<0.08	<0.091	<0.075	<0.11	<0.08	<0.079	<0.086	NA	NA	NA
2,6-DINITROTOLUENE	mg/kg	4		<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	<0.049	<0.04	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
2-CHLOROPHENOL	mg/kg	5200		<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	<0.049	0.19 J	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
2-NITROPHENOL	mg/kg			<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	<0.049	<0.04	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
3,3'-DICHLOROBENZIDINE	mg/kg	6		<0.04	<0.04	<0.038	<0.038	0.28 J	<0.039	<0.049	<0.04 UJ	0.26 J	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE DYES-1A
Soil Analytical Results - VOCs/SVOCs/Herb
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Dyes Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	CPT-F05-01A	CPT-F05-01B	CPT-G05-02A	CPT-G05-02B	CPT-G05-03A	CPT-G05-03B	CPT-G05-04A	CPT-G05-04B	CPT-G05-06A	CPT-G05-06B	CPT-H05-01A	CPT-H05-01B	CPT-H05-02A	CPT-H05-02B	P2-D2S7-1	P2-D2S7-2	P2-D2S7-2
			Date	11/12/97	11/12/97	11/10/97	11/11/97	11/11/97	11/11/97	11/11/97	11/11/97	11/10/97	11/10/97	11/11/97	11/11/97	11/11/97	11/11/97	11/25/97	11/25/97	11/25/97
			Top (ft)	8.5	19.5	3.5	21	4.5	21	3.5	12	4.5	23	4.5	22	9	22	1.5	1.8	1.8
		NJDEP	Bottom (ft)	9	20	4	21.5	5	21.5	4	12.5	5	23.5	5	22.5	9.5	22.5	2	2.2	2.2
Analyte	Units	NRDCSCC	Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
4,6-DINITRO-2-METHYLPHENOL	mg/kg			<0.2	<0.2	<0.19	<0.19	<0.24 UJ	<0.19	<0.24	<0.2	<0.23	<0.19	<0.28	<0.2	<0.2	<0.21	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	mg/kg			<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	<0.049	<0.04	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
4-CHLORO-3-METHYLPHENOL	mg/kg	10000		<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	<0.049	<0.04	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
4-CHLOROANILINE	mg/kg	4200		<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	<0.049	<0.04 UJ	<0.046	<0.037	0.14 J	<0.04	<0.039	<0.043	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	mg/kg			<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	<0.049	<0.04	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
4-NITROPHENOL	mg/kg			<0.2	<0.2	<0.19	<0.19	<0.24 UJ	<0.19	<0.24	<0.2	<0.23	<0.19	<0.28	<0.2	<0.2	<0.21	NA	NA	NA
ACENAPHTHENE	mg/kg	10000		<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	0.078 J	0.069 J	1.2	<0.037	0.091 J	<0.04	<0.039	<0.043	NA	NA	NA
ACENAPHTHYLENE	mg/kg			<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	<0.049	<0.04	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
ANILINE	mg/kg			<0.04	<0.04	<0.038	0.6	0.2 J	0.12 J	2	3.4	<0.046	<0.037	0.3 J	0.92	<0.039	<0.043	NA	NA	NA
ANTHRACENE	mg/kg	10000		<0.04	<0.04	<0.038	<0.038	0.055 J	<0.039	0.64	<0.04	<0.046	<0.037	0.43 J	<0.04	<0.039	<0.043	NA	NA	NA
BENZIDINE	mg/kg			<0.99	<0.99	<0.94	<0.94	<1.2 UJ	<0.97	<1.2	<1. UJ	<1.1	<0.94	<1.4	<1.	<0.98	<1.1	NA	NA	NA
BENZO(A)ANTHRACENE	mg/kg	4		<0.04	<0.04	<0.038	<0.038	0.081 J	<0.039	0.37 J	<0.04	<0.046	<0.037	0.24 J	<0.04	<0.039	<0.043	NA	NA	NA
BENZO(B)FLUORANTHENE	mg/kg	4		<0.04	<0.04	<0.038	<0.038	0.081 J	<0.039	0.32 J	<0.04	<0.046	<0.037	0.27 J	<0.04	<0.039	<0.043	NA	NA	NA
BENZO(G,H,I)PERYLENE	mg/kg			<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	0.095 J	<0.04	<0.046	<0.037	0.062 J	<0.04	<0.039	<0.043	NA	NA	NA
BENZO(K)FLUORANTHENE	mg/kg	4		<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	0.077 J	<0.04	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
BENZO[A]PYRENE	mg/kg	0.66		<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	0.21 J	<0.04	<0.046	<0.037	0.18 J	<0.04	<0.039	<0.043	NA	NA	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	mg/kg	10000		<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	<0.049	<0.04 UJ	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	mg/kg			<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	<0.049	<0.04	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	mg/kg	3		<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	<0.049	<0.04	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	mg/kg	210		0.25 J	0.14 J	0.14 J	0.087 J	<0.096	<0.077	<0.097	<0.08	<0.091	0.12 J	<0.11	<0.08	<0.079	<0.086	NA	NA	NA
BUTYL BENZYL PHTHALATE	mg/kg	10000		<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	<0.049	<0.04	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
CHRYSENE	mg/kg	40		<0.04	<0.04	<0.038	<0.038	0.11 J	<0.039	0.52	<0.04 UJ	<0.046	<0.037	0.47 J	<0.04	<0.039	<0.043	NA	NA	NA
DI-N-BUTYL PHTHALATE	mg/kg	10000		<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	<0.049	<0.04	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
DIBENZ(A,H)ANTHRACENE	mg/kg	0.66		<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	<0.049	<0.04	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
DIETHYL PHTHALATE	mg/kg	10000		<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	<0.049	<0.04	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
DIMETHYL PHTHALATE	mg/kg	10000		<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	<0.049	<0.04	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
FLUORANTHENE	mg/kg	10000		<0.04	<0.04	<0.038	<0.038	0.24 J	<0.039	0.57	0.075 J	0.1 J	<0.037	0.28 J	<0.04	<0.039	<0.043	NA	NA	NA
FLUORENE	mg/kg	10000		<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	0.2 J	0.24 J	0.38 J	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
HEXACHLOROBENZENE	mg/kg	2		<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	<0.049	<0.04	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
HEXACHLOROBUTADIENE	mg/kg	21		<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	<0.049	<0.04	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	mg/kg	7300		<0.079	<0.079	<0.075	<0.075	<0.096 R	<0.077	<0.097	<0.08 UJ	<0.091	<0.075	<0.11	<0.08	<0.079	<0.086	NA	NA	NA
HEXACHLOROETHANE	mg/kg	100		<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	<0.049	<0.04	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
INDENO (1,2,3-CD) PYRENE	mg/kg	4		<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	0.079 J	<0.04	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
ISOPHORONE	mg/kg	10000		<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	<0.049	<0.04	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
N-DIOCTYL PHTHALATE	mg/kg	10000		<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	<0.049	<0.04	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	mg/kg	0.66		<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	<0.049	<0.04	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
N-NITROSODIMETHYLAMINE	mg/kg			<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	<0.049	<0.04 UJ	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
N-NITROSODIPHENYLAMINE	mg/kg	600		<0.04	<0.04	<0.038	45	0.43 J	0.34 J	2	99	0.061 J	0.49	0.19 J	0.59	0.075 J	0.19 J	NA	NA	NA
NAPHTHALENE	mg/kg	4200		<0.04	<0.04	0.068 J	0.16 J	<0.048	<0.039	0.7	1.1	<0.046	<0.037	0.36 J	<0.04	<0.039	<0.043	NA	NA	NA
NITROBENZENE	mg/kg	520		<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	<0.049	<0.04	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
PCN-2	mg/kg			<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	<0.049	0.043 J	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
PENTACHLOROPHENOL	mg/kg	24		<0.079	<0.079	<0.075	<0.075	<0.096 UJ	<0.077	<0.097	<0.08	<0.091	<0.075	<0.11	<0.08	<0.079	<0.086	NA	NA	NA
PHENANTHRENE	mg/kg			<0.04	<0.04	<0.038	0.083 J	0.16 J	<0.039	0.66	0.16 J	0.057 J	<0.037	0.27 J	<0.04	<0.039	<0.043	NA	NA	NA
PHENOL	mg/kg	10000		<0.079	<0.079	<0.075	<0.075	<0.096	<0.077	<0.097	<0.08	<0.091	<0.075	<0.11	<0.08	<0.079	<0.086	NA	NA	NA
PYRENE	mg/kg	10000		<0.04	<0.04	<0.038	<0.038	0.32 J	<0.039	0.43 J	0.045 J	0.063 J	<0.037	0.31 J	<0.04	<0.039	<0.043	NA	NA	NA
DIELDRIN	mg/kg	0.18		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00046	<0.0005	<0.00048
DIELDRIN	mg/l	0.18		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.000002	<0.000002	<0.000002

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE DYES-1B
Soil Analytical Results - Metals
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Dyes Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	CPT-F05-01A	CPT-F05-01B	CPT-G05-02A	CPT-G05-02B	CPT-G05-03A	CPT-G05-03B	CPT-G05-04A	CPT-G05-04B	CPT-G05-06A	CPT-G05-06B	CPT-H05-01A	CPT-H05-01B	CPT-H05-02A	CPT-H05-02B
				Date	11/12/97	11/12/97	11/10/97	11/11/97	11/11/97	11/11/97	11/11/97	11/11/97	11/10/97	11/10/97	11/11/97	11/11/97	11/11/97	11/11/97
				Top (ft)	8.5	19.5	3.5	21	4.5	21	3.5	12	4.5	23	4.5	22	9	22
		Total (T)/	**NJDEP**	**Bottom (ft)**	9	20	4	21.5	5	21.5	4	12.5	5	23.5	5	22.5	9.5	22.5
Analyte	**Units**	**Diss. (D)**	**NRDCCC**	**Duplicate #**	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ANTIMONY	mg/kg	T	340		<1.5	<1.5	<1.5	<1.5	35.2 J	<1.5	6.9 J	<1.6	<1.8	<1.5	12.3 J	<1.6	<1.5	<1.7
ARSENIC	mg/kg	T	20		1.59 J	.59 J	4.4	.591 J	^93. J	1.05 J	11.3	.49 U	3	.435 J	^50.	.59 J	3.8	.57 J
BERYLLIUM	mg/kg	T	2		.46 J	.45 J	.42 J	.30 J	<.26	.52 J	0.9	.23 U	.52 J	.29 J	0.92	.46 J	.52 J	.42 J
CADMIUM	mg/kg	T	100		2.5	1.67 J	2.3	<.21	^150.	1.20 J	7.3	1.14 J	1.90 J	.95 J	53.8	.65 J	1.63 J	.70 J
CHROMIUM	mg/kg	T	6100		8.5	11.8	11.7	3.42 J	73.4	15	157	4.44 J	12.8	8.8	87.5	12.1	14.8	9.4
COPPER	mg/kg	T	600		5.3	6.8	7.3	2.31 J	571	6.7	97.6	2.52 U	4.11 J	4.02 J	257	3.29 J	6.5	2.95 J
LEAD	mg/kg	T	600		3	4.7	43	1.5	440. J	3.3	218	2.0 J	16	3	238	2.6	5.2	3.9
MERCURY	mg/kg	T	270		<.0034	.0065 J	.0303 J	.0069 J	0.55	.0234 J	5.6	<.0034	.0528 J	.0047 J	0.34	.0228 J	.0114 J	.0055 J
NICKEL	mg/kg	T	2400		3.4 J	5.0 J	5.60 J	3.63 J	116	13.7	70.8	3.0 U	7.8	7	66.3	3.1 J	10.3	7.8
SELENIUM	mg/kg	T	3100		<.18	<.18	.33 J	<.17	<.22 UJ	<.17	.33 J	<.18 UJ	.37 J	<.17	.87 J	.21 J	.23 J	.22 J
SILVER	mg/kg	T	4100		<.52	<.52	<.50	<.50	1.58 J	<.51	<.64	<.53 UJ	<.60	<.49	<.75	<.53	<.52	<.56
THALLIUM	mg/kg	T	2		<.20	<.20	<.19	<.19	<.24 UJ	<.20	<.24	<.20 UJ	<.23	<.19	<.29	<.20	<.20	<.21
ZINC	mg/kg	T	1500		14	18	48	16	^7920.	43	^3580.	12	176	18	462	11.9 J	31	28

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE DYES-2A
Soil Analytical Results - VOCs/SVOCs//Herb
NJDEP Impact to Groundwater Soil Cleanup Criteria
Dyes Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	CPT-F05-01A	CPT-F05-01B	CPT-G05-02A	CPT-G05-02B	CPT-G05-03A	CPT-G05-03B	CPT-G05-04A	CPT-G05-04B	CPT-G05-06A	CPT-G05-06B	CPT-H05-01A	CPT-H05-01B	CPT-H05-02A	CPT-H05-02B	P2-D2S7-1	P2-D2S7-2	P2-D2S7-2
			Date	11/12/97	11/12/97	11/10/97	11/11/97	11/11/97	11/11/97	11/11/97	11/11/97	11/10/97	11/10/97	11/11/97	11/11/97	11/11/97	11/11/97	11/25/97	11/25/97	11/25/97
			Top (ft)	8.5	19.5	3.5	21	4.5	21	3.5	12	4.5	23	4.5	22	9	22	1.5	1.8	1.8
		NJDEP	**Bottom (ft)**	9	20	4	21.5	5	21.5	4	12.5	5	23.5	5	22.5	9.5	22.5	2	2.2	2.2
Analyte	**Units**	**IGWSCC**	**Duplicate #**	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
1,1,1-TRICHLOROETHANE	mg/kg	50		<0.13	<0.14	<0.12	<0.63	<0.17	<0.14	<0.18	<7.1	<0.14	<0.12	<0.2	<0.12	<0.16	<0.13	NA	NA	NA
1,1,2,2-TETRACHLOROETHANE	mg/kg	1		<0.13	<0.14	<0.12	<0.63	<0.17	<0.14	<0.18	^<7.1	<0.14	<0.12	<0.2	<0.12	<0.16	<0.13	NA	NA	NA
1,1,2-TRICHLOROETHANE	mg/kg	1		<0.26	<0.28	<0.25	<1.3	<0.35	<0.27	<0.37	^<14.	<0.28	<0.25	<0.4	<0.25	<0.31	<0.27	NA	NA	NA
1,1-DICHLOROETHANE	mg/kg	10		<0.13	<0.14	<0.12	<0.63	<0.17	<0.14	<0.18	<7.1	<0.14	<0.12	<0.2	<0.12	<0.16	<0.13	NA	NA	NA
1,1-DICHLOROETHENE	mg/kg	10		<0.26	<0.28	<0.25	<1.3	<0.35	<0.27	<0.37	<14.	<0.28	<0.25	<0.4	<0.25	<0.31	<0.27	NA	NA	NA
1,2-DICHLOROBENZENE	mg/kg	50		<0.04	<0.04	<0.038	3.1	<0.048	0.084 J	0.12 J	^140.	0.097 J	0.25 J	<0.057	0.04 J	0.091 J	<0.043	NA	NA	NA
1,2-DICHLOROETHANE	mg/kg	1		<0.26	<0.28	<0.25	<1.3	<0.35	<0.27	<0.37	^<14.	<0.28	<0.25	<0.4	<0.25	<0.31	<0.27	NA	NA	NA
1,2-DICHLOROPROPANE	mg/kg			<0.39	<0.41	<0.37	<1.9	<0.52	<0.41	<0.55	<21.	<0.41	<0.37	<0.6	<0.37	<0.47	<0.4	NA	NA	NA
1,3-DICHLOROBENZENE	mg/kg	100		<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	<0.049	0.42	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
1,4-DICHLOROBENZENE	mg/kg	100		<0.04	<0.04	<0.038	0.058 J	<0.048	<0.039	<0.049	5.3	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
2-CHLOROETHYL VINYL ETHER	mg/kg			<0.26	<0.28	<0.25	<1.3	<0.35	<0.27	<0.37	<14.	<0.28	<0.25	<0.4	<0.25	<0.31	<0.27	NA	NA	NA
ACETONE	mg/kg	100		<0.92	<0.97	<0.86	<4.4	<1.2	<0.95	<1.3	<50.	<0.97	<0.87	<1.4	<0.87	<1.1	<0.94	NA	NA	NA
ACROLEIN	mg/kg			<2.6	<2.8	<2.5	<13.	<3.5	<2.7	<3.7	<140.	<2.8	<2.5	<4.	<2.5	<3.1	<2.7	NA	NA	NA
ACRYLONITRILE	mg/kg	1		<1.3	<1.4	<1.2	^<6.3	<1.7	<1.4	<1.8	^<71.	<1.4	<1.2	<2.	<1.2	<1.6	<1.3	NA	NA	NA
BENZENE	mg/kg	1		<0.13	<0.14	<0.12	<0.63	<0.17	<0.14	<0.18	^<7.1	0.24 J	<0.12	<0.2	0.47 J	<0.16	<0.13	NA	NA	NA
BROMODICHLOROMETHANE	mg/kg	1		<0.26	<0.28	<0.25	<1.3	<0.35	<0.27	<0.37	^<14.	<0.28	<0.25	<0.4	<0.25	<0.31	<0.27	NA	NA	NA
BROMOFORM	mg/kg	1		<0.13	<0.14	<0.12	<0.63	<0.17	<0.14	<0.18	^<7.1	<0.14	<0.12	<0.2	<0.12	<0.16	<0.13	NA	NA	NA
CARBON DISULFIDE	mg/kg			<0.39	<0.41	<0.37	<1.9	<0.52	<0.41	1.9	<21.	1.8	<0.37	<0.6	<0.37	<0.47	<0.4	NA	NA	NA
CARBON TETRACHLORIDE	mg/kg	1		<0.13	<0.14	<0.12	<0.63	<0.17	<0.14	<0.18	^<7.1	<0.14	<0.12	<0.2	<0.12	<0.16	<0.13	NA	NA	NA
CHLOROBENZENE	mg/kg	1		<0.13	<0.14	^3.3	^130.	^2.6	0.98	^2.	^590.	0.71	^6.8	^2.9	^8.9	<0.16	^5.2	NA	NA	NA
CHLORODIBROMOMETHANE	mg/kg	1		<0.13	<0.14	<0.12	<0.63	<0.17	<0.14	<0.18	^<7.1	<0.14	<0.12	<0.2	<0.12	<0.16	<0.13	NA	NA	NA
CHLOROFORM	mg/kg	1		<0.13	<0.14	<0.12	<0.63	<0.17	<0.14	<0.18	^<7.1	<0.14	<0.12	<0.2	<0.12	<0.16	<0.13	NA	NA	NA
CIS-1,2 DICHLOROETHENE	mg/kg	1		<0.26	<0.28	<0.25	<1.3	<0.35	<0.27	<0.37	^<14.	<0.28	<0.25	<0.4	<0.25	<0.31	<0.27	NA	NA	NA
CIS-1,3-DICHLOROPROPENE	mg/kg	1		<0.13	<0.14	<0.12	<0.63	<0.17	<0.14	<0.18	^<7.1	<0.14	<0.12	<0.2	<0.12	<0.16	<0.13	NA	NA	NA
ETHYL CHLORIDE	mg/kg			<0.39	<0.41	<0.37	<1.9	<0.52 UJ	<0.41	<0.55	<21. UJ	<0.41	<0.37	<0.6	<0.37	<0.47	<0.4	NA	NA	NA
ETHYLBENZENE	mg/kg	100		<0.13	<0.14	<0.12	<0.63	<0.17	<0.14	<0.18	<7.1	<0.14	<0.12	<0.2	<0.12	<0.16	<0.13	NA	NA	NA
METHYL BROMIDE	mg/kg	1		<0.39	<0.41	<0.37	<1.9	<0.52	<0.41	<0.55	^<21.	<0.41	<0.37	<0.6	<0.37	<0.47	<0.4	NA	NA	NA
METHYL CHLORIDE	mg/kg	10		<0.26	<0.28	<0.25	<1.3	<0.35	<0.27	<0.37	<14.	<0.28	<0.25	<0.4	<0.25	<0.31	<0.27	NA	NA	NA
METHYLENE CHLORIDE	mg/kg	1		<0.26	<0.28	<0.25	<1.3	<0.35	<0.27	<0.37	^<14.	<0.28	<0.25	<0.4	<0.25	<0.31	<0.27	NA	NA	NA
TETRACHLOROETHYLENE	mg/kg	1		<0.13	<0.14	<0.12	<0.63	<0.17	<0.14	<0.18	^<7.1	<0.14	<0.12	<0.2	<0.12	<0.16	<0.13	NA	NA	NA
TOLUENE	mg/kg	500		<0.13	<0.14	<0.12	0.73 J	<0.17	<0.14	<0.18	<7.1	<0.14	<0.12	<0.2	<0.12	<0.16	<0.13	NA	NA	NA
TRANS-1,2-DICHLOROETHENE	mg/kg	50		<0.26	<0.28	<0.25	<1.3	<0.35	<0.27	<0.37	<14.	<0.28	<0.25	<0.4	<0.25	<0.31	<0.27	NA	NA	NA
TRANS-1,3-DICHLOROPROPENE	mg/kg	1		<0.13	<0.14	<0.12	<0.63	<0.17	<0.14	<0.18	^<7.1	<0.14	<0.12	<0.2	<0.12	<0.16	<0.13	NA	NA	NA
TRICHLOROETHENE	mg/kg	1		<0.13	<0.14	<0.12	<0.63	<0.17	<0.14	<0.18	^<7.1	<0.14	<0.12	0.2 J	<0.12	<0.16	<0.13	NA	NA	NA
VINYL CHLORIDE	mg/kg	10		<0.26	<0.28	<0.25	<1.3	<0.35	<0.27	<0.37	<14.	<0.28	<0.25	<0.4	<0.25	<0.31	<0.27	NA	NA	NA
XYLENES	mg/kg	67		<0.13	<0.14	<0.12	3. J	<0.17	<0.14	<0.18	<7.1	<0.14	0.16 J	0.21 J	<0.12	<0.16	<0.13	NA	NA	NA
1,2,4-TRICHLOROBENZENE	mg/kg	100		<0.04	<0.04	<0.038	8	<0.048	<0.039	<0.049	11. J	<0.046	0.12 J	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
1,2-DIPHENYLHYDRAZINE	mg/kg			<0.04	<0.04	<0.038	0.14 J	<0.048	<0.039	<0.049	<0.04	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
2,4,6-TRICHLOROPHENOL	mg/kg	10		<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	<0.049	<0.04	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
2,4-DICHLOROPHENOL	mg/kg	10		<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	<0.049	<0.04	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
2,4-DIMETHYLPHENOL	mg/kg	10		<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	<0.049	<0.04	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
2,4-DINITROPHENOL	mg/kg	10		<0.2	<0.2	<0.19	0.55 J	<0.24 UJ	<0.19	<0.24	<0.2	<0.23	<0.19	<0.28	<0.2	<0.2	<0.21	NA	NA	NA
2,4-DINITROTOLUENE	mg/kg	10		<0.079	<0.079	<0.075	<0.075	<0.096	<0.077	0.19 J	<0.08	<0.091	<0.075	<0.11	<0.08	<0.079	<0.086	NA	NA	NA
2,6-DINITROTOLUENE	mg/kg	10		<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	<0.049	<0.04	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
2-CHLOROPHENOL	mg/kg	10		<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	<0.049	0.19 J	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
2-NITROPHENOL	mg/kg			<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	<0.049	<0.04	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
3,3'-DICHLOROBENZIDINE	mg/kg	100		<0.04	<0.04	<0.038	<0.038	0.28 J	<0.039	<0.049	<0.04 UJ	0.26 J	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE DYES-2A
Soil Analytical Results - VOCs/SVOCs//Herb
NJDEP Impact to Groundwater Soil Cleanup Criteria
Dyes Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	CPT-F05-01A	CPT-F05-01B	CPT-G05-02A	CPT-G05-02B	CPT-G05-03A	CPT-G05-03B	CPT-G05-04A	CPT-G05-04B	CPT-G05-06A	CPT-G05-06B	CPT-H05-01A	CPT-H05-01B	CPT-H05-02A	CPT-H05-02B	P2-D2S7-1	P2-D2S7-2	P2-D2S7-2
			Date	11/12/97	11/12/97	11/10/97	11/11/97	11/11/97	11/11/97	11/11/97	11/11/97	11/10/97	11/10/97	11/11/97	11/11/97	11/11/97	11/11/97	11/25/97	11/25/97	11/25/97
			Top (ft)	8.5	19.5	3.5	21	4.5	21	3.5	12	4.5	23	4.5	22	9	22	1.5	1.8	1.8
		NJDEP	**Bottom (ft)**	9	20	4	21.5	5	21.5	4	12.5	5	23.5	5	22.5	9.5	22.5	2	2.2	2.2
Analyte	**Units**	**IGWSCC**	**Duplicate #**	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
4,6-DINITRO-2-METHYLPHENOL	mg/kg			<0.2	<0.2	<0.19	<0.19	<0.24 UJ	<0.19	<0.24	<0.2	<0.23	<0.19	<0.28	<0.2	<0.2	<0.21	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	mg/kg			<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	<0.049	<0.04	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
4-CHLORO-3-METHYLPHENOL	mg/kg	100		<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	<0.049	<0.04	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
4-CHLOROANILINE	mg/kg			<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	<0.049	<0.04 UJ	<0.046	<0.037	0.14 J	<0.04	<0.039	<0.043	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	mg/kg			<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	<0.049	<0.04	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
4-NITROPHENOL	mg/kg			<0.2	<0.2	<0.19	<0.19	<0.24 UJ	<0.19	<0.24	<0.2	<0.23	<0.19	<0.28	<0.2	<0.2	<0.21	NA	NA	NA
ACENAPHTHENE	mg/kg	100		<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	0.078 J	0.069 J	1.2	<0.037	0.091 J	<0.04	<0.039	<0.043	NA	NA	NA
ACENAPHTHYLENE	mg/kg			<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	<0.049	<0.04	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
ANILINE	mg/kg			<0.04	<0.04	<0.038	0.6	0.2 J	0.12 J	2	3.4	<0.046	<0.037	0.3 J	0.92	<0.039	<0.043	NA	NA	NA
ANTHRACENE	mg/kg	100		<0.04	<0.04	<0.038	<0.038	0.055 J	<0.039	0.64	<0.04	<0.046	<0.037	0.43 J	<0.04	<0.039	<0.043	NA	NA	NA
BENZIDINE	mg/kg			<0.99	<0.99	<0.94	<0.94	<1.2 UJ	<0.97	<1.2	<1. UJ	<1.1	<0.94	<1.4	<1.	<0.98	<1.1	NA	NA	NA
BENZO(A)ANTHRACENE	mg/kg	500		<0.04	<0.04	<0.038	<0.038	0.081 J	<0.039	0.37 J	<0.04	<0.046	<0.037	0.24 J	<0.04	<0.039	<0.043	NA	NA	NA
BENZO(B)FLUORANTHENE	mg/kg	50		<0.04	<0.04	<0.038	<0.038	0.081 J	<0.039	0.32 J	<0.04	<0.046	<0.037	0.27 J	<0.04	<0.039	<0.043	NA	NA	NA
BENZO(G,H,I)PERYLENE	mg/kg			<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	0.095 J	<0.04	<0.046	<0.037	0.062 J	<0.04	<0.039	<0.043	NA	NA	NA
BENZO(K)FLUORANTHENE	mg/kg	500		<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	0.077 J	<0.04	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
BENZO[A]PYRENE	mg/kg	100		<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	0.21 J	<0.04	<0.046	<0.037	0.18 J	<0.04	<0.039	<0.043	NA	NA	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	mg/kg	10		<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	<0.049	<0.04 UJ	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	mg/kg			<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	<0.049	<0.04	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	mg/kg	10		<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	<0.049	<0.04	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	mg/kg	100		0.25 J	0.14 J	0.14 J	0.087 J	<0.096	<0.077	<0.097	<0.08	<0.091	0.12 J	<0.11	<0.08	<0.079	<0.086	NA	NA	NA
BUTYL BENZYL PHTHALATE	mg/kg	100		<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	<0.049	<0.04	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
CHRYSENE	mg/kg	500		<0.04	<0.04	<0.038	<0.038	0.11 J	<0.039	0.52	<0.04 UJ	<0.046	<0.037	0.47 J	<0.04	<0.039	<0.043	NA	NA	NA
DI-N-BUTYL PHTHALATE	mg/kg	100		<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	<0.049	<0.04	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
DIBENZ(A,H)ANTHRACENE	mg/kg	100		<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	<0.049	<0.04	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
DIETHYL PHTHALATE	mg/kg	50		<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	<0.049	<0.04	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
DIMETHYL PHTHALATE	mg/kg	50		<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	<0.049	<0.04	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
FLUORANTHENE	mg/kg	100		<0.04	<0.04	<0.038	<0.038	0.24 J	<0.039	0.57	0.075 J	0.1 J	<0.037	0.28 J	<0.04	<0.039	<0.043	NA	NA	NA
FLUORENE	mg/kg	100		<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	0.2 J	0.24 J	0.38 J	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
HEXACHLOROBENZENE	mg/kg	100		<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	<0.049	<0.04	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
HEXACHLOROBUTADIENE	mg/kg	100		<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	<0.049	<0.04	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	mg/kg	100		<0.079	<0.079	<0.075	<0.075	<0.096 R	<0.077	<0.097	<0.08 UJ	<0.091	<0.075	<0.11	<0.08	<0.079	<0.086	NA	NA	NA
HEXACHLOROETHANE	mg/kg	100		<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	<0.049	<0.04	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
INDENO (1,2,3-CD) PYRENE	mg/kg	500		<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	0.079 J	<0.04	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
ISOPHORONE	mg/kg	50		<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	<0.049	<0.04	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
N-DIOCTYL PHTHALATE	mg/kg	100		<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	<0.049	<0.04	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	mg/kg	10		<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	<0.049	<0.04	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
N-NITROSODIMETHYLAMINE	mg/kg			<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	<0.049	<0.04 UJ	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
N-NITROSODIPHENYLAMINE	mg/kg	100		<0.04	<0.04	<0.038	45	0.43 J	0.34 J	2	99	0.061 J	0.49	0.19 J	0.59	0.075 J	0.19 J	NA	NA	NA
NAPHTHALENE	mg/kg	100		<0.04	<0.04	0.068 J	0.16 J	<0.048	<0.039	0.7	1.1	<0.046	<0.037	0.36 J	<0.04	<0.039	<0.043	NA	NA	NA
NITROBENZENE	mg/kg	10		<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	<0.049	<0.04	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
PCN-2	mg/kg			<0.04	<0.04	<0.038	<0.038	<0.048	<0.039	<0.049	0.043 J	<0.046	<0.037	<0.057	<0.04	<0.039	<0.043	NA	NA	NA
PENTACHLOROPHENOL	mg/kg	100		<0.079	<0.079	<0.075	<0.075	<0.096 UJ	<0.077	<0.097	<0.08	<0.091	<0.075	<0.11	<0.08	<0.079	<0.086	NA	NA	NA
PHENANTHRENE	mg/kg			<0.04	<0.04	<0.038	0.083 J	0.16 J	<0.039	0.66	0.16 J	0.057 J	<0.037	0.27 J	<0.04	<0.039	<0.043	NA	NA	NA
PHENOL	mg/kg	50		<0.079	<0.079	<0.075	<0.075	<0.096	<0.077	<0.097	<0.08	<0.091	<0.075	<0.11	<0.08	<0.079	<0.086	NA	NA	NA
PYRENE	mg/kg	100		<0.04	<0.04	<0.038	<0.038	0.32 J	<0.039	0.43 J	0.045 J	0.063 J	<0.037	0.31 J	<0.04	<0.039	<0.043	NA	NA	NA
DIELDRIN	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00046	<0.0005	<0.00048
DIELDRIN	mg/l	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.000002	<0.000002	<0.000002

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE DYES-3A
Sediment Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb - Salem Canal
Dyes Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	ECO Benchmark Screening Criteria	Sample ID	SCD1	SCD1	SCD10	SCD10	SCD11	SCD12	SCD12	SCD12	SCD13	SCD13	SCD13	SCD14	SCD14	SCD14	SCD15
				Date	5/26/04	5/26/04	5/26/04	5/26/04	12/2/04	12/2/04	12/2/04	12/2/04	12/2/04	12/2/04	12/2/04	11/30/04	11/30/04	11/30/04	12/1/04
				Top (ft)	0.5	0	0.5	0	0	0.5	0	1.5	0.5	0	1.5	0.5	0	1.5	0.5
				Bottom (ft)	1	0.5	1	0.5	0.5	1	0.5	2	1	0.5	2	1	0.5	2	1
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1,1,1-TRICHLOROETHANE	mg/kg	T			<0.002 U	<0.075 U	<0.001 U	<0.14 U	<0.062 U	<0.001 U	<0.001 U	<0.063 U	<0.28 U	<0.13 U	<0.33 U	<0.24 U	<0.002 U	<0.14 U	<0.23 U
1,1,2,2-TETRACHLOROETHANE	mg/kg	T			<0.002 U	<0.075 U	<0.001 U	<0.14 U	<0.062 U	<0.001 U	<0.001 U	<0.063 U	<0.28 U	<0.13 U	<0.33 U	<0.24 U	<0.002 U	<0.14 U	<0.23 U
1,1,2-TRICHLOROETHANE	mg/kg	T			<0.002 U	<0.075 U	<0.001 U	<0.14 U	<0.062 U	<0.001 U	<0.001 U	<0.063 U	<0.28 U	<0.13 U	<0.33 U	<0.24 U	<0.002 U	<0.14 U	<0.23 U
1,1-DICHLOROETHANE	mg/kg	T			<0.002 U	<0.075 U	<0.001 U	<0.14 U	<0.062 U	<0.001 U	<0.001 U	<0.063 U	<0.28 U	<0.13 U	<0.33 U	<0.24 U	<0.002 U	<0.14 U	<0.23 U
1,1-DICHLOROETHENE	mg/kg	T			<0.002 U	<0.075 U	<0.001 U	<0.14 U	<0.062 U	<0.001 U	<0.001 U	<0.063 U	<0.28 U	<0.13 U	<0.33 U	<0.24 U	<0.002 U	<0.14 U	<0.23 U
1,2-DICHLOROBENZENE	mg/kg	T	0.05		89	0.54 J	0.42	6	6	<0.19 U	<0.19 U	<0.21 U	6.8	2.1 J	33	<0.5 U	<0.33 U	1.7 J	<0.47 U
1,2-DICHLOROETHANE	mg/kg	T			<0.002 U	<0.075 U	<0.001 U	<0.14 U	<0.062 U	<0.001 U	<0.001 U	<0.063 U	<0.28 U	<0.13 U	<0.33 U	<0.24 U	<0.002 U	<0.14 U	<0.23 U
1,2-DICHLOROPROPANE	mg/kg	T			<0.002 U	<0.075 U	<0.001 U	<0.14 U	<0.062 U	<0.001 U	<0.001 U	<0.063 U	<0.28 U	<0.13 U	<0.33 U	<0.24 U	<0.002 U	<0.14 U	<0.23 U
1,3-DICHLOROBENZENE	mg/kg	T	0.27		9.7	<0.21 U	<0.04 U	<0.3 U	2.4	<0.19 U	<0.19 U	<0.21 U	3.7 J	3.4 J	4.3 J	<0.5 U	<0.33 U	<0.35 U	<0.47 U
1,4-DICHLOROBENZENE	mg/kg	T	0.06		30	<0.21 U	0.068 J	1.7 J	11	<0.19 U	<0.19 U	<0.21 U	19	17	22	<0.5 U	<0.33 U	1.3 J	0.66 J
2-CHLOROETHYL VINYL ETHER	mg/kg	T			<0.17 U	<0.15 U	NA	<0.28 U	NA	NA	NA	<0.13 U	<0.56 U	NA	<0.67 U	<0.48 U	NA	<0.28 U	<0.46 U
ACROLEIN	mg/kg	T			<0.033 U	<1.5 U	<0.025 U	<2.8 U	<1.2 U	<0.022 U	<0.021 U	<1.3 U	<5.6 U	<2.7 U	<6.7 U	<4.8 U	<0.038 U	<2.8 U	<4.6 U
ACRYLONITRILE	mg/kg	T			<0.007 U	<0.3 U	<0.005 U	<0.55 U	<0.25 U	<0.004 U	<0.004 U	<0.25 U	<1.1 U	<0.54 U	<1.3 U	<0.95 U	<0.008 U	<0.55 U	<0.91 U
BENZENE	mg/kg	T			0.035	0.15 J	0.11	1.2	1	0.003 J	0.006	0.23 J	3.2	0.75	4.4	<0.12 U	0.001 J	1.4	0.3 J
BROMODICHLOROMETHANE	mg/kg	T			<0.002 U	<0.075 U	<0.001 U	<0.14 U	<0.062 U	<0.001 U	<0.001 U	<0.063 U	<0.28 U	<0.13 U	<0.33 U	<0.24 U	<0.002 U	<0.14 U	<0.23 U
BROMOFORM	mg/kg	T			<0.002 U	<0.075 U	<0.001 U	<0.14 U	<0.062 U	<0.001 U	<0.001 U	<0.063 U	<0.28 U	<0.13 U	<0.33 U	<0.24 U	<0.002 U	<0.14 U	<0.23 U
CARBON TETRACHLORIDE	mg/kg	T			<0.002 U	<0.075 U	<0.001 U	<0.14 U	<0.062 U	<0.001 U	<0.001 U	<0.063 U	<0.28 U	<0.13 U	<0.33 U	<0.24 U	<0.002 U	<0.14 U	<0.23 U
CHLOROBENZENE	mg/kg	T			1.4	49	1.9	22	27	0.029	0.15	6.8	88	40	99	15	3.3	63	67
CHLORODIBROMOMETHANE	mg/kg	T			<0.002 U	<0.075 U	<0.001 U	<0.14 U	<0.062 U	<0.001 U	<0.001 U	<0.063 U	<0.28 U	<0.13 U	<0.33 U	<0.24 U	<0.002 U	<0.14 U	<0.23 U
CHLOROFORM	mg/kg	T			<0.002 U	<0.075 U	<0.001 U	<0.14 U	<0.062 U	<0.001 U	<0.001 U	<0.063 U	<0.28 U	<0.13 U	<0.33 U	<0.24 U	<0.002 U	<0.14 U	<0.23 U
CIS-1,2 DICHLOROETHENE	mg/kg	T			<0.002 U	<0.075 U	<0.001 U	<0.14 U	<0.062 U	<0.001 U	<0.001 U	<0.063 U	<0.28 U	<0.13 U	<0.33 U	<0.24 U	<0.002 U	<0.14 U	<0.23 U
CIS-1,3-DICHLOROPROPENE	mg/kg	T			<0.002 U	<0.075 U	<0.001 U	<0.14 U	<0.062 U	<0.001 U	<0.001 U	<0.063 U	<0.28 U	<0.13 U	<0.33 U	<0.24 U	<0.002 U	<0.14 U	<0.23 U
ETHYL CHLORIDE	mg/kg	T			<0.003 U	<0.15 U	<0.003 U	<0.28 U	<0.12 U	<0.002 U	<0.002 U	<0.13 U	<0.56 U	<0.27 U	<0.67 U	<0.48 U	<0.004 U	<0.28 U	<0.46 U
ETHYLBENZENE	mg/kg	T			0.003 J	0.17 J	0.004 J	<0.14 U	<0.062 U	<0.001 U	<0.001 U	0.088 J	<0.28 U	<0.13 U	<0.33 U	<0.24 U	<0.002 U	<0.14 U	<0.23 U
METHYL BROMIDE	mg/kg	T			<0.003 U	<0.15 U	<0.003 U	<0.28 U	<0.12 U	<0.002 U	<0.002 U	<0.13 U	<0.56 U	<0.27 U	<0.67 U	<0.48 U	<0.004 U	<0.28 U	<0.46 U
METHYL CHLORIDE	mg/kg	T			<0.003 U	<0.15 U	<0.003 U	<0.28 U	<0.12 U	<0.002 U	<0.002 U	<0.13 U	<0.56 U	<0.27 U	<0.67 U	<0.48 U	<0.004 U	<0.28 U	<0.46 U
METHYLENE CHLORIDE	mg/kg	T			<0.003 U	<0.15 U	<0.003 U	<0.28 U	<0.12 U	<0.002 U	<0.002 U	<0.13 U	<0.56 U	<0.27 U	<0.67 U	<0.48 U	<0.004 U	<0.28 U	<0.46 U
TETRACHLOROETHYLENE	mg/kg	T			<0.002 U	<0.075 U	<0.001 U	<0.14 U	<0.062 U	<0.001 U	<0.001 U	<0.063 U	<0.28 U	<0.13 U	<0.33 U	<0.24 U	<0.002 U	<0.14 U	<0.23 U
TOLUENE	mg/kg	T			0.011	0.18 J	0.011	<0.14 U	<0.062 U	<0.001 U	0.001 J	<0.063 U	<0.28 U	<0.13 U	<0.33 U	<0.24 U	<0.002 U	<0.14 U	<0.23 U
TRANS-1,2-DICHLOROETHENE	mg/kg	T			<0.002 U	<0.075 U	<0.001 U	<0.14 U	<0.062 U	<0.001 U	<0.001 U	<0.063 U	<0.28 U	<0.13 U	<0.33 U	<0.24 U	<0.002 U	<0.14 U	<0.23 U
TRANS-1,3-DICHLOROPROPENE	mg/kg	T			<0.002 U	<0.075 U	<0.001 U	<0.14 U	<0.062 U	<0.001 U	<0.001 U	<0.063 U	<0.28 U	<0.13 U	<0.33 U	<0.24 U	<0.002 U	<0.14 U	<0.23 U
TRICHLOROETHENE	mg/kg	T			<0.002 U	<0.075 U	<0.001 U	<0.14 U	<0.062 U	<0.001 U	<0.001 U	<0.063 U	<0.28 U	<0.13 U	<0.33 U	<0.24 U	<0.002 U	<0.14 U	<0.23 U
TRICHLOROFLUOROMETHANE	mg/kg	T			<0.003 U	<0.15 U	<0.003 U	<0.28 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE	mg/kg	T			<0.002 U	<0.075 U	<0.001 U	<0.14 U	<0.062 U	<0.001 U	<0.001 U	<0.063 U	<0.28 U	<0.13 U	<0.33 U	<0.24 U	<0.002 U	<0.14 U	<0.23 U
XYLENES	mg/kg	T			0.022	1.4	0.036	0.38 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	mg/kg	T	1.47		50	<0.21 U	<0.04 U	<0.3 U	<0.043 U	<0.19 U	<0.19 U	<0.21 U	<0.58 U	<0.47 U	<2. U	<0.5 U	<0.33 U	<0.35 U	<0.47 U
1,2-DIPHENYLHYDRAZINE	mg/kg	T			<0.28 U	<0.21 U	<0.04 U	<0.3 U	<0.043 U	<0.19 U	<0.19 U	<0.21 U	<0.58 U	<0.47 U	<2. U	<0.5 U	<0.33 U	<0.35 U	<0.47 U
1-NAPHTHYLAMINE	mg/kg	T			<1.4 U	<1.1 U	<0.2 U	<1.5 U	<0.22 U	<0.96 U	<0.97 U	1.3 J	<2.9 U	<2.3 U	<10. U	<2.5 U	<1.7 U	14	<2.3 U
2,4,6-TRICHLOROPHENOL	mg/kg	T			<0.28 U	<0.21 U	<0.04 U	<0.3 U	<0.043 U	<0.19 U	<0.19 U	<0.21 U	<0.58 U	<0.47 U	<2. U	<0.5 U	<0.33 U	<0.35 U	<0.47 U
2,4-DICHLOROPHENOL	mg/kg	T			<0.28 U	<0.21 U	<0.04 U	<0.3 U	<0.043 U	<0.19 U	<0.19 U	<0.21 U	<0.58 U	<0.47 U	<2. U	<0.5 U	<0.33 U	<0.35 U	<0.47 U
2,4-DIMETHYLPHENOL	mg/kg	T	0.018		<0.28 U	<0.21 U	<0.04 U	<0.3 U	<0.043 U	<0.19 U	<0.19 U	<0.21 U	<0.58 U	<0.47 U	<2. U	<0.5 U	<0.33 U	<0.35 U	<0.47 U
2,4-DINITROPHENOL	mg/kg	T			<5.6 U	<4.2 U	<0.8 U	<6. U	<0.86 U	<3.9 U	<3.9 U	<4.2 U	<12. U	<9.3 U	<41. U	<10. U	<6.7 U	<7.1 U	<9.3 U
2,4-DINITROTOLUENE	mg/kg	T	0.0053		<0.56 U	<0.42 U	<0.08 U	<0.6 U	<0.086 U	<0.39 U	<0.39 U	<0.42 U	<1.2 U	<0.93 U	<4.1 U	<1. U	<0.67 U	<0.71 U	<0.93 U
2,6-DINITROTOLUENE	mg/kg	T	0.01117		<0.28 U	<0.21 U	<0.04 U	<0.3 U	<0.043 U	<0.19 U	<0.19 U	<0.21 U	<0.58 U	<0.47 U	<2. U	<0.5 U	<0.33 U	<0.35 U	<0.47 U
2-CHLOROPHENOL	mg/kg	T			<0.28 U	<0.21 U	<0.04 U	<0.3 U	<0.043 U	<0.19 U	<0.19 U	<0.21 U	<0.58 U	<0.47 U	<2. U	<0.5 U	<0.33 U	<0.35 U	<0.47 U
2-NAPHTHYLAMINE	mg/kg	T			<1.4 U	<1.1 U	<0.2 U	<1.5 U	0.77 J	<0.96 U	<0.97 U	<1. U	4.2 J	<2.3 U	15. J	<2.5 U	<1.7 U	11	<2.3 U
2-NITROPHENOL	mg/kg	T			<0.28 U	<0.21 U	<0.04 U	<0.3 U	<0.043 U	<0.19 U	<0.19 U	<0.21 U	<0.58 U	<0.47 U	<2. U	<0.5 U	<0.33 U	<0.35 U	<0.47 U
3,3'-DICHLOROBENZIDINE	mg/kg	T			<0.56 U	<0.42 U	<0.08 U	<0.6 U	<0.086 U	<0.39 U	<0.39 U	<0.42 U	<1.2 U	<0.93 U	<4.1 U	<1. U	<0.67 U	<0.71 U	<0.93 U
4,6-DINITRO-2-METHYLPHENOL	mg/kg	T			<1.4 U	<1.1 U	<0.2 U	<1.5 U	<0.22 U	<0.96 U	<0.97 U	<1. U	<2.9 U	<2.3 U	<10. U	<2.5 U	<1.7 U	<1.8 U	<2.3 U

Criteria = Site Specific Benchmark (BEE 2006)
< and ND = Non detect at stated reporting limit

Table DYES-3A - sediment_organics_no criteria.xls:Sheet1
12/14/2006: 5:42 PM

TABLE DYES-3A
Sediment Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb - Salem Canal
Dyes Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	ECO Benchmark Screening Criteria	Sample ID	SCD1	SCD1	SCD10	SCD10	SCD11	SCD12	SCD12	SCD12	SCD13	SCD13	SCD13	SCD14	SCD14	SCD14	SCD15
				Date	5/26/04	5/26/04	5/26/04	5/26/04	12/2/04	12/2/04	12/2/04	12/2/04	12/2/04	12/2/04	12/2/04	11/30/04	11/30/04	11/30/04	12/1/04
				Top (ft)	0.5	0	0.5	0	0	0.5	0	1.5	0.5	0	1.5	0.5	0	1.5	0.5
				Bottom (ft)	1	0.5	1	0.5	0.5	1	0.5	2	1	0.5	2	1	0.5	2	1
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4-AMINOBIPHENYL	mg/kg	T			<1.4 U	<1.1 U	<0.2 U	<1.5 U	<0.22 U	<0.96 U	<0.97 U	<1. U	<2.9 U	<2.3 U	<10. U	<2.5 U	<1.7 U	<1.8 U	<2.3 U
4-BROMOPHENYL PHENYL ETHER	mg/kg	T			<0.28 U	<0.21 U	<0.04 U	<0.3 U	<0.043 U	<0.19 U	<0.19 U	<0.21 U	<0.58 U	<0.47 U	<2. U	<0.5 U	<0.33 U	<0.35 U	<0.47 U
4-CHLORO-3-METHYLPHENOL	mg/kg	T			<0.56 U	<0.42 U	<0.08 U	<0.6 U	<0.086 U	<0.39 U	<0.39 U	<0.42 U	<1.2 U	<0.93 U	<4.1 U	<1. U	<0.67 U	<0.71 U	<0.93 U
4-CHLOROANILINE	mg/kg	T			<0.28 U	<0.21 U	<0.04 U	<0.3 U	0.11 J	<0.19 U	<0.19 U	<0.21 U	<0.58 U	<0.47 U	<2. U	<0.5 U	<0.33 U	<0.35 U	<0.47 U
4-CHLOROPHENYL PHENYL ETHER	mg/kg	T			<0.28 U	<0.21 U	<0.04 U	<0.3 U	<0.043 U	<0.19 U	<0.19 U	<0.21 U	<0.58 U	<0.47 U	<2. U	<0.5 U	<0.33 U	<0.35 U	<0.47 U
4-NITROPHENOL	mg/kg	T			<1.4 U	<1.1 U	<0.2 U	<1.5 U	<0.22 U	<0.96 U	<0.97 U	<1. U	<2.9 U	<2.3 U	<10. U	<2.5 U	<1.7 U	<1.8 U	<2.3 U
ACENAPHTHENE	mg/kg	T	0.016		1.4 J	<0.21 U	<0.04 U	<0.3 U	1.5	<0.19 U	<0.19 U	<0.21 U	1.2 J	0.52 J	3.1 J	<0.5 U	<0.33 U	<0.35 U	<0.47 U
ACENAPHTHYLENE	mg/kg	T			<0.28 U	<0.21 U	<0.04 U	<0.3 U	0.14 J	<0.19 U	<0.19 U	<0.21 U	<0.58 U	<0.47 U	<2. U	<0.5 U	<0.33 U	<0.35 U	<0.47 U
ANILINE	mg/kg	T			8	0.27 J	3.7	4	1.6	<0.19 U	<0.19 U	0.58 J	1.1 J	0.57 J	5.3 J	<0.5 U	<0.33 U	1.4 J	<0.47 U
ANTHRACENE	mg/kg	T	0.22		2.9	<0.21 U	<0.04 U	1. J	1.3	0.27 J	0.23 J	<0.21 U	<0.58 U	<0.47 U	<2. U	<0.5 U	<0.33 U	2.1 J	<0.47 U
BENZIDINE	mg/kg	T			<5.6 U	<4.2 U	<0.8 U	<6. U	<0.86 U	<3.9 U	<3.9 U	<4.2 U	<12. U	<9.3 U	<41. U	<10. U	<6.7 U	<7.1 U	<9.3 U
BENZO(A)ANTHRACENE	mg/kg	T	0.32		0.67 J	<0.21 U	<0.04 U	<0.3 U	0.59	0.46 J	0.3 J	<0.21 U	<0.58 U	0.75 J	<2. U	0.88 J	0.49 J	1.4 J	<0.47 U
BENZO(B)FLUORANTHENE	mg/kg	T	0.24		0.59 J	<0.21 U	<0.04 U	<0.3 U	0.93	0.35 J	0.26 J	<0.21 U	<0.58 U	1. J	<2. U	0.86 J	0.46 J	1.2 J	<0.47 U
BENZO(G,H,I)PERYLENE	mg/kg	T	0.17		<0.28 U	<0.21 U	<0.04 U	<0.3 U	0.24 J	<0.19 U	<0.19 U	<0.21 U	<0.58 U	0.5 J	<2. U	<0.5 U	<0.33 U	0.41 J	<0.47 U
BENZO(K)FLUORANTHENE	mg/kg	T	0.24		0.31 J	<0.21 U	<0.04 U	<0.3 U	0.41 J	<0.19 U	<0.19 U	<0.21 U	<0.58 U	0.53 J	<2. U	<0.5 U	<0.33 U	0.57 J	<0.47 U
BENZO[A]PYRENE	mg/kg	T	0.37		0.41 J	<0.21 U	<0.04 U	<0.3 U	0.63	0.22 J	<0.19 U	<0.21 U	<0.58 U	0.78 J	<2. U	0.65 J	<0.33 U	0.78 J	<0.47 U
BIS(2-CHLOROETHOXY)METHANE	mg/kg	T			<0.28 U	<0.21 U	<0.04 U	<0.3 U	<0.043 U	<0.19 U	<0.19 U	<0.21 U	<0.58 U	<0.47 U	<2. U	<0.5 U	<0.33 U	<0.35 U	<0.47 U
BIS(2-CHLOROETHYL)ETHER	mg/kg	T			<0.28 U	<0.21 U	<0.04 U	<0.3 U	<0.043 U	<0.19 U	<0.19 U	<0.21 U	<0.58 U	<0.47 U	<2. U	<0.5 U	<0.33 U	<0.35 U	<0.47 U
BIS(2-ETHYLHEXYL)PHTHALATE	mg/kg	T	1420000		<0.84 U	<0.63 U	<0.12 U	<0.9 U	<0.13 U	<0.58 U	<0.58 U	<0.63 U	<1.7 U	<1.4 U	<6.1 U	<1.5 U	<1. U	<1.1 U	<1.4 U
BUTYL BENZYL PHTHALATE	mg/kg	T	17600		<0.56 U	<0.42 U	<0.08 U	<0.6 U	<0.086 U	<0.39 U	<0.39 U	<0.42 U	<1.2 U	<0.93 U	<4.1 U	<1. U	<0.67 U	<0.71 U	<0.93 U
CARBAZOLE	mg/kg	T			1.6 J	<0.21 U	<0.04 U	0.76 J	0.26 J	<0.19 U	<0.19 U	<0.21 U	<0.58 U	<0.47 U	<2. U	<0.5 U	<0.33 U	1.8 J	<0.47 U
CHRYSENE	mg/kg	T	0.34		1.3 J	<0.21 U	<0.04 U	0.36 J	0.75	0.44 J	0.35 J	<0.21 U	<0.58 U	0.89 J	<2. U	1. J	0.51 J	1.8 J	<0.47 U
DI-N-BUTYL PHTHALATE	mg/kg	T	2		<0.56 U	<0.42 U	<0.08 U	<0.6 U	<0.086 U	<0.39 U	<0.39 U	<0.42 U	<1.2 U	<0.93 U	<4.1 U	<1. U	<0.67 U	<0.71 U	<0.93 U
DIBENZ(A,H)ANTHRACENE	mg/kg	T	0.06		<0.28 U	<0.21 U	<0.04 U	<0.3 U	0.1 J	<0.19 U	<0.19 U	<0.21 U	<0.58 U	<0.47 U	<2. U	<0.5 U	<0.33 U	<0.35 U	<0.47 U
DIETHYL PHTHALATE	mg/kg	T			<0.56 U	<0.42 U	<0.08 U	<0.6 U	<0.086 U	<0.39 U	<0.39 U	<0.42 U	<1.2 U	<0.93 U	<4.1 U	<1. U	<0.67 U	<0.71 U	<0.93 U
DIMETHYL PHTHALATE	mg/kg	T	0.006		<0.56 U	<0.42 U	<0.08 U	<0.6 U	<0.086 U	<0.39 U	<0.39 U	<0.42 U	<1.2 U	<0.93 U	<4.1 U	<1. U	<0.67 U	<0.71 U	<0.93 U
FLUORANTHENE	mg/kg	T	0.75		2.3 J	<0.21 U	<0.04 U	0.63 J	1.3	1.5 J	1.3 J	<0.21 U	<0.58 U	0.89 J	<2. U	1.6 J	0.71 J	3.5 J	0.55 J
FLUORENE	mg/kg	T	0.19		1.6 J	<0.21 U	<0.04 U	0.44 J	0.19 J	<0.19 U	<0.19 U	<0.21 U	<0.58 U	<0.47 U	<2. U	<0.5 U	<0.33 U	0.36 J	<0.47 U
HEXACHLOROBENZENE	mg/kg	T			<0.28 U	<0.21 U	<0.04 U	<0.3 U	<0.043 U	<0.19 U	<0.19 U	<0.21 U	<0.58 U	<0.47 U	<2. U	<0.5 U	<0.33 U	<0.35 U	<0.47 U
HEXACHLOROBUTADIENE	mg/kg	T			<0.56 U	<0.42 U	<0.08 U	<0.6 U	<0.086 U	<0.39 U	<0.39 U	<0.42 U	<1.2 U	<0.93 U	<4.1 U	<1. U	<0.67 U	<0.71 U	<0.93 U
HEXACHLOROCYCLOPENTADIENE	mg/kg	T			<1.4 U	<1.1 U	<0.2 U	<1.5 U	<0.22 U	<0.96 U	<0.97 U	<1. U	<2.9 U	<2.3 U	<10. U	<2.5 U	<1.7 U	<1.8 U	<2.3 U
HEXACHLOROETHANE	mg/kg	T			<0.28 U	<0.21 U	<0.04 U	<0.3 U	<0.043 U	<0.19 U	<0.19 U	<0.21 U	<0.58 U	<0.47 U	<2. U	<0.5 U	<0.33 U	<0.35 U	<0.47 U
INDENO (1,2,3-CD) PYRENE	mg/kg	T	0.2		<0.28 U	<0.21 U	<0.04 U	<0.3 U	0.32 J	<0.19 U	<0.19 U	<0.21 U	<0.58 U	0.59 J	<2. U	<0.5 U	<0.33 U	<0.35 U	<0.47 U
ISOPHORONE	mg/kg	T			<0.28 U	<0.21 U	<0.04 U	<0.3 U	<0.043 U	<0.19 U	<0.19 U	<0.21 U	<0.58 U	<0.47 U	<2. U	<0.5 U	<0.33 U	<0.35 U	<0.47 U
N-DIOCTYL PHTHALATE	mg/kg	T	0.061		<0.56 U	<0.42 U	<0.08 U	<0.6 U	<0.086 U	<0.39 U	<0.39 U	<0.42 U	<1.2 U	<0.93 U	<4.1 U	<1. U	<0.67 U	<0.71 U	<0.93 U
N-NITROSODI-N-PROPYLAMINE	mg/kg	T	0.028		<0.28 U	<0.21 U	<0.04 U	<0.3 U	<0.043 U	<0.19 U	<0.19 U	<0.21 U	<0.58 U	<0.47 U	<2. U	<0.5 U	<0.33 U	<0.35 U	<0.47 U
N-NITROSODIMETHYLAMINE	mg/kg	T			<0.56 U	<0.42 U	<0.08 U	<0.6 U	<0.086 U	<0.39 U	<0.39 U	<0.42 U	<1.2 U	<0.93 U	<4.1 U	<1. U	<0.67 U	<0.71 U	<0.93 U
N-NITROSODIPHENYLAMINE	mg/kg	T			140	2.8	0.13 J	1.6 J	7.9	<0.19 U	<0.19 U	<0.21 U	48	31	73	<0.5 U	<0.33 U	0.79 J	<0.47 U
NAPHTHALENE	mg/kg	T	0.16		7.5	<0.21 U	0.054 J	1.2 J	0.18 J	<0.19 U	<0.19 U	<0.21 U	<0.58 U	<0.47 U	<2. U	<0.5 U	<0.33 U	4	<0.47 U
NITROBENZENE	mg/kg	T			<0.28 U	<0.21 U	<0.04 U	<0.3 U	<0.043 U	<0.19 U	<0.19 U	<0.21 U	<0.58 U	<0.47 U	<2. U	<0.5 U	<0.33 U	<0.35 U	<0.47 U
O-TOLUIDINE	mg/kg	T			3.7	<0.42 U	3	11	0.3 J	<0.39 U	<0.39 U	1.8 J	<1.2 U	<0.93 U	<4.1 U	<1. U	<0.67 U	6.5	<0.93 U
PCN-2	mg/kg	T			<0.28 U	<0.21 U	<0.04 U	<0.3 U	0.12 J	<0.19 U	<0.19 U	<0.21 U	<0.58 U	<0.47 U	<2. U	<0.5 U	<0.33 U	<0.35 U	<0.47 U
PENTACHLOROPHENOL	mg/kg	T	0.017		<1.4 U	<1.1 U	<0.2 U	<1.5 U	<0.22 U	<0.96 U	<0.97 U	<1. U	<2.9 U	<2.3 U	<10. U	<2.5 U	<1.7 U	<1.8 U	<2.3 U
PHENANTHRENE	mg/kg	T	0.56		3.8	<0.21 U	<0.04 U	1.1 J	1.6	<0.19 U	<0.19 U	<0.21 U	0.72 J	<0.47 U	3.4 J	1. J	0.45 J	3.1 J	<0.47 U
PHENOL	mg/kg	T			<0.28 U	<0.21 U	<0.04 U	<0.3 U	<0.043 U	<0.19 U	<0.19 U	<0.21 U	<0.58 U	<0.47 U	<2. U	<0.5 U	<0.33 U	<0.35 U	<0.47 U
PYRENE	mg/kg	T	0.49		1.8 J	<0.21 U	<0.04 U	0.57 J	1.1	1.1 J	1.1 J	<0.21 U	<0.58 U	0.89 J	<2. U	1.8 J	0.72 J	3.5 J	0.7 J

Criteria = Site Specific Benchmark (BEE 2006)
< and ND = Non detect at stated reporting limit

Table DYES-3A - sediment_organics_no criteria.xls:Sheet1
12/14/2006: 5:42 PM

TABLE DYES-3A
Sediment Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb - Salem Canal
Dyes Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	ECO Benchmark Screening Criteria	Sample ID	SCD15	SCD15	SCD16	SCD16	SCD16	SCD17	SCD17	SCD17	SCD18	SCD18	SCD18	SCD19	SCD19	SCD19	SCD2	SCD2
				Date	12/1/04	12/1/04	12/1/04	12/1/04	12/1/04	12/1/04	12/1/04	12/1/04	12/2/04	12/2/04	12/2/04	12/2/04	12/2/04	12/2/04	5/26/04	5/26/04
				Top (ft)	0	1.5	0.5	0	1.5	0.5	0	1.5	0.5	0	3.5	0.5	0	3.5	0.5	0
				Bottom (ft)	0.5	2	1	0.5	2	1	0.5	2	1	0.5	4	1	0.5	4	1	0.5
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1,1,1-TRICHLOROETHANE	mg/kg	T			<0.27 U	<0.25 U	<0.21 U	<0.004 U	<0.27 U	<0.22 U	<0.005 U	<0.25 U	<0.19 U	<0.2 U	<0.056 U	<0.3 U	<0.35 U	<0.054 U	<0.058 U	<0.058 U
1,1,2,2-TETRACHLOROETHANE	mg/kg	T			<0.27 U	<0.25 U	<0.21 U	<0.004 U	<0.27 U	<0.22 U	<0.005 U	<0.25 U	<0.19 U	<0.2 U	<0.056 U	<0.3 U	<0.35 U	<0.054 U	<0.058 U	<0.058 U
1,1,2-TRICHLOROETHANE	mg/kg	T			<0.27 U	<0.25 U	<0.21 U	<0.004 U	<0.27 U	<0.22 U	<0.005 U	<0.25 U	<0.19 U	<0.2 U	<0.056 U	<0.3 U	<0.35 U	<0.054 U	<0.058 U	<0.058 U
1,1-DICHLOROETHANE	mg/kg	T			<0.27 U	<0.25 U	<0.21 U	<0.004 U	<0.27 U	<0.22 U	<0.005 U	<0.25 U	<0.19 U	<0.2 U	<0.056 U	<0.3 U	<0.35 U	<0.054 U	<0.058 U	<0.058 U
1,1-DICHLOROETHENE	mg/kg	T			<0.27 U	<0.25 U	<0.21 U	<0.004 U	<0.27 U	<0.22 U	<0.005 U	<0.25 U	<0.19 U	<0.2 U	<0.056 U	<0.3 U	<0.35 U	<0.054 U	<0.058 U	<0.058 U
1,2-DICHLOROBENZENE	mg/kg	T	0.05		<0.58 U	8	<0.45 U	<0.49 U	2.2 J	<0.47 U	<0.5 U	<0.53 U	0.19 J	0.7 J	<0.19 U	14	<0.61 U	0.21 J	1.9 J	71
1,2-DICHLOROETHANE	mg/kg	T			<0.27 U	<0.25 U	<0.21 U	<0.004 U	<0.27 U	<0.22 U	<0.005 U	<0.25 U	<0.19 U	<0.2 U	<0.056 U	<0.3 U	<0.35 U	<0.054 U	<0.058 U	<0.058 U
1,2-DICHLOROPROPANE	mg/kg	T			<0.27 U	<0.25 U	<0.21 U	<0.004 U	<0.27 U	<0.22 U	<0.005 U	<0.25 U	<0.19 U	<0.2 U	<0.056 U	<0.3 U	<0.35 U	<0.054 U	<0.058 U	<0.058 U
1,3-DICHLOROBENZENE	mg/kg	T	0.27		<0.58 U	<0.55 U	<0.45 U	<0.49 U	0.56 J	<0.47 U	<0.5 U	<0.53 U	0.11 J	<0.43 U	<0.19 U	<0.59 U	<0.61 U	<0.2 U	<0.21 U	6.5 J
1,4-DICHLOROBENZENE	mg/kg	T	0.06		<0.58 U	1.7 J	<0.45 U	<0.49 U	3.7 J	0.55 J	<0.5 U	1.2 J	1.3	0.68 J	<0.19 U	1.5 J	0.87 J	0.61 J	0.51 J	19
2-CHLOROETHYL VINYL ETHER	mg/kg	T			<0.54 U	<0.5 U	NA	NA	NA	<0.45 U	NA	<0.51 U	<0.39 U	NA	<0.11 U	<0.6 U	NA	<0.11 U	<0.12 U	<0.12 U
ACROLEIN	mg/kg	T			<5.4 U	<5. U	<4.1 U	<0.085 U	<5.3 U	<4.5 U	<0.094 U	<5.1 U	<3.9 U	<4. U	<1.1 U	<6. U	<7. U	<1.1 U	<1.2 U	<1.2 U
ACRYLONITRILE	mg/kg	T			<1.1 U	<1. U	<0.82 U	<0.017 U	<1.1 U	<0.9 U	<0.019 U	<1. U	<0.78 U	<0.8 U	<0.23 U	<1.2 U	<1.4 U	<0.22 U	<0.23 U	<0.23 U
BENZENE	mg/kg	T			<0.13 U	0.29 J	0.16 J	0.01 J	0.8 J	0.64 J	0.69	1.3	1.8	0.22 J	0.029 J	3.2	1.3 J	0.37	<0.029 U	0.09 J
BROMODICHLOROMETHANE	mg/kg	T			<0.27 U	<0.25 U	<0.21 U	<0.004 U	<0.27 U	<0.22 U	<0.005 U	<0.25 U	<0.19 U	<0.2 U	<0.056 U	<0.3 U	<0.35 U	<0.054 U	<0.058 U	<0.058 U
BROMOFORM	mg/kg	T			<0.27 U	<0.25 U	<0.21 U	<0.004 U	<0.27 U	<0.22 U	<0.005 U	<0.25 U	<0.19 U	<0.2 U	<0.056 U	<0.3 U	<0.35 U	<0.054 U	<0.058 U	<0.058 U
CARBON TETRACHLORIDE	mg/kg	T			<0.27 U	<0.25 U	<0.21 U	<0.004 U	<0.27 U	<0.22 U	<0.005 U	<0.25 U	<0.19 U	<0.2 U	<0.056 U	<0.3 U	<0.35 U	<0.054 U	<0.058 U	<0.058 U
CHLOROBENZENE	mg/kg	T			20	69	21	9.5	110	29	9.1	53	56	21	1.5	40	25	11	3.5	57
CHLORODIBROMOMETHANE	mg/kg	T			<0.27 U	<0.25 U	<0.21 U	<0.004 U	<0.27 U	<0.22 U	<0.005 U	<0.25 U	<0.19 U	<0.2 U	<0.056 U	<0.3 U	<0.35 U	<0.054 U	<0.058 U	<0.058 U
CHLOROFORM	mg/kg	T			<0.27 U	<0.25 U	<0.21 U	<0.004 U	<0.27 U	<0.22 U	<0.005 U	<0.25 U	<0.19 U	<0.2 U	<0.056 U	<0.3 U	<0.35 U	<0.054 U	<0.058 U	<0.058 U
CIS-1,2 DICHLOROETHENE	mg/kg	T			<0.27 U	<0.25 U	<0.21 U	<0.004 U	<0.27 U	<0.22 U	<0.005 U	<0.25 U	<0.19 U	<0.2 U	<0.056 U	<0.3 U	<0.35 U	<0.054 U	<0.058 U	<0.058 U
CIS-1,3-DICHLOROPROPENE	mg/kg	T			<0.27 U	<0.25 U	<0.21 U	<0.004 U	<0.27 U	<0.22 U	<0.005 U	<0.25 U	<0.19 U	<0.2 U	<0.056 U	<0.3 U	<0.35 U	<0.054 U	<0.058 U	<0.058 U
ETHYL CHLORIDE	mg/kg	T			<0.54 U	<0.5 U	<0.41 U	<0.008 U	<0.53 U	<0.45 U	<0.009 U	<0.51 U	<0.39 U	<0.4 U	<0.11 U	<0.6 U	<0.7 U	<0.11 U	<0.12 U	<0.12 U
ETHYLBENZENE	mg/kg	T			<0.27 U	<0.25 U	<0.21 U	<0.004 U	<0.27 U	<0.22 U	0.007 J	<0.25 U	<0.19 U	<0.2 U	<0.056 U	<0.3 U	<0.35 U	<0.054 U	<0.058 U	0.25 J
METHYL BROMIDE	mg/kg	T			<0.54 U	<0.5 U	<0.41 U	<0.008 U	<0.53 U	<0.45 U	<0.009 U	<0.51 U	<0.39 U	<0.4 U	<0.11 U	<0.6 U	<0.7 U	<0.11 U	<0.12 U	<0.12 U
METHYL CHLORIDE	mg/kg	T			<0.54 U	<0.5 U	<0.41 U	<0.008 U	<0.53 U	<0.45 U	<0.009 U	<0.51 U	<0.39 U	<0.4 U	<0.11 U	<0.6 U	<0.7 U	<0.11 U	<0.12 U	<0.12 U
METHYLENE CHLORIDE	mg/kg	T			<0.54 U	<0.5 U	<0.41 U	<0.008 U	<0.53 U	<0.45 U	<0.009 U	<0.51 U	<0.39 U	<0.4 U	<0.11 U	<0.6 U	<0.7 U	<0.11 U	<0.12 U	<0.12 U
TETRACHLOROETHYLENE	mg/kg	T			<0.27 U	<0.25 U	<0.21 U	<0.004 U	<0.27 U	<0.22 U	<0.005 U	<0.25 U	<0.19 U	<0.2 U	<0.056 U	<0.3 U	<0.35 U	<0.054 U	<0.058 U	<0.058 U
TOLUENE	mg/kg	T			<0.27 U	<0.25 U	<0.21 U	<0.004 U	<0.27 U	<0.22 U	0.006 J	<0.25 U	<0.19 U	<0.2 U	<0.056 U	<0.3 U	<0.35 U	<0.054 U	<0.058 U	0.13 J
TRANS-1,2-DICHLOROETHENE	mg/kg	T			<0.27 U	<0.25 U	<0.21 U	<0.004 U	<0.27 U	<0.22 U	<0.005 U	<0.25 U	<0.19 U	<0.2 U	<0.056 U	<0.3 U	<0.35 U	<0.054 U	<0.058 U	<0.058 U
TRANS-1,3-DICHLOROPROPENE	mg/kg	T			<0.27 U	<0.25 U	<0.21 U	<0.004 U	<0.27 U	<0.22 U	<0.005 U	<0.25 U	<0.19 U	<0.2 U	<0.056 U	<0.3 U	<0.35 U	<0.054 U	<0.058 U	<0.058 U
TRICHLOROETHENE	mg/kg	T			<0.27 U	<0.25 U	<0.21 U	<0.004 U	<0.27 U	<0.22 U	<0.005 U	<0.25 U	<0.19 U	<0.2 U	<0.056 U	<0.3 U	<0.35 U	<0.054 U	<0.058 U	<0.058 U
TRICHLOROFLUOROMETHANE	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12 U	<0.12 U
VINYL CHLORIDE	mg/kg	T			<0.27 U	<0.25 U	<0.21 U	<0.004 U	<0.27 U	<0.22 U	<0.005 U	<0.25 U	<0.19 U	<0.2 U	<0.056 U	<0.3 U	<0.35 U	<0.054 U	<0.058 U	<0.058 U
XYLENES	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.07 J	1.8
1,2,4-TRICHLOROBENZENE	mg/kg	T	1.47		<0.58 U	<0.55 U	<0.45 U	<0.49 U	<0.56 U	<0.47 U	<0.5 U	<0.53 U	<0.091 U	<0.43 U	<0.19 U	<0.59 U	<0.61 U	<0.2 U	0.82 J	28
1,2-DIPHENYLHYDRAZINE	mg/kg	T			<0.58 U	<0.55 U	<0.45 U	<0.49 U	<0.56 U	<0.47 U	<0.5 U	<0.53 U	<0.091 U	<0.43 U	<0.19 U	<0.59 U	<0.61 U	<0.2 U	<0.21 U	<1. U
1-NAPHTHYLAMINE	mg/kg	T			<2.9 U	<2.7 U	<2.2 U	<2.5 U	<2.8 U	<2.3 U	<2.5 U	<2.7 U	<0.45 U	<2.2 U	<0.97 U	<2.9 U	<3.1 U	<0.99 U	<1.1 U	<5.2 U
2,4,6-TRICHLOROPHENOL	mg/kg	T			<0.58 U	<0.55 U	<0.45 U	<0.49 U	<0.56 U	<0.47 U	<0.5 U	<0.53 U	<0.091 U	<0.43 U	<0.19 U	<0.59 U	<0.61 U	<0.2 U	<0.21 U	<1. U
2,4-DICHLOROPHENOL	mg/kg	T			<0.58 U	<0.55 U	<0.45 U	<0.49 U	<0.56 U	<0.47 U	<0.5 U	<0.53 U	<0.091 U	<0.43 U	<0.19 U	<0.59 U	<0.61 U	<0.2 U	<0.21 U	<1. U
2,4-DIMETHYLPHENOL	mg/kg	T	0.018		<0.58 U	<0.55 U	<0.45 U	<0.49 U	<0.56 U	<0.47 U	<0.5 U	<0.53 U	<0.091 U	<0.43 U	<0.19 U	<0.59 U	<0.61 U	<0.2 U	<0.21 U	<1. U
2,4-DINITROPHENOL	mg/kg	T			<12. U	<11. U	<9. U	<9.9 U	<11. U	<9.3 U	<10. U	<11. U	<1.8 U	<8.6 U	<3.9 U	<12. U	<12. U	<3.9 U	<4.3 U	<21. U
2,4-DINITROTOLUENE	mg/kg	T	0.0053		<1.2 U	<1.1 U	<0.9 U	<0.99 U	<1.1 U	<0.93 U	<1. U	<1.1 U	<0.18 U	<0.86 U	<0.39 U	<1.2 U	<1.2 U	<0.39 U	<0.43 U	<2.1 U
2,6-DINITROTOLUENE	mg/kg	T	0.01117		<0.58 U	<0.55 U	<0.45 U	<0.49 U	<0.56 U	<0.47 U	<0.5 U	<0.53 U	<0.091 U	<0.43 U	<0.19 U	<0.59 U	<0.61 U	<0.2 U	<0.21 U	<1. U
2-CHLOROPHENOL	mg/kg	T			<0.58 U	<0.55 U	<0.45 U	<0.49 U	<0.56 U	<0.47 U	<0.5 U	<0.53 U	<0.091 U	<0.43 U	<0.19 U	<0.59 U	<0.61 U	<0.2 U	<0.21 U	<1. U
2-NAPHTHYLAMINE	mg/kg	T			<2.9 U	<2.7 U	<2.2 U	<2.5 U	<2.8 U	<2.3 U	<2.5 U	<2.7 U	<0.45 U	<2.2 U	<0.97 U	<2.9 U	<3.1 U	1.3 J	<1.1 U	<5.2 U
2-NITROPHENOL	mg/kg	T			<0.58 U	<0.55 U	<0.45 U	<0.49 U	<0.56 U	<0.47 U	<0.5 U	<0.53 U	<0.091 U	<0.43 U	<0.19 U	<0.59 U	<0.61 U	<0.2 U	<0.21 U	<1. U
3,3'-DICHLOROBENZIDINE	mg/kg	T			<1.2 U	<1.1 U	<0.9 U	<0.99 U	<1.1 U	<0.93 U	<1. U	<1.1 U	<0.18 U	<0.86 U	<0.39 U	<1.2 U	<1.2 U	<0.39 U	<0.43 U	<2.1 U
4,6-DINITRO-2-METHYLPHENOL	mg/kg	T			<2.9 U	<2.7 U	<2.2 U	<2.5 U	<2.8 U	<2.3 U	<2.5 U	<2.7 U	<0.45 U	<2.2 U	<0.97 U	<2.9 U	<3.1 U	<0.99 U	<1.1 U	<5.2 U

TABLE DYES-3A
Sediment Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb - Salem Canal
Dyes Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			ECO Benchmark Screening Criteria	Sample ID	SCD15	SCD15	SCD16	SCD16	SCD16	SCD17	SCD17	SCD17	SCD18	SCD18	SCD18	SCD19	SCD19	SCD19	SCD2	SCD2
				Date	12/1/04	12/1/04	12/1/04	12/1/04	12/1/04	12/1/04	12/1/04	12/1/04	12/2/04	12/2/04	12/2/04	12/2/04	12/2/04	12/2/04	5/26/04	5/26/04
				Top (ft)	0	1.5	0.5	0	1.5	0.5	0	1.5	0.5	0	3.5	0.5	0	3.5	0.5	0
		Total (T)/		Bottom (ft)	0.5	2	1	0.5	2	1	0.5	2	1	0.5	4	1	0.5	4	1	0.5
Analyte	Units	Diss. (D)		Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4-AMINOBIPHENYL	mg/kg	T			<2.9 U	<2.7 U	<2.2 U	<2.5 U	<2.8 U	<2.3 U	<2.5 U	<2.7 U	<0.45 U	<2.2 U	<0.97 U	<2.9 U	<3.1 U	<0.99 U	<1.1 U	<5.2 U
4-BROMOPHENYL PHENYL ETHER	mg/kg	T			<0.58 U	<0.55 U	<0.45 U	<0.49 U	<0.56 U	<0.47 U	<0.5 U	<0.53 U	<0.091 U	<0.43 U	<0.19 U	<0.59 U	<0.61 U	<0.2 U	<0.21 U	<1. U
4-CHLORO-3-METHYLPHENOL	mg/kg	T			<1.2 U	<1.1 U	<0.9 U	<0.99 U	<1.1 U	<0.93 U	<1. U	<1.1 U	<0.18 U	<0.86 U	<0.39 U	<1.2 U	<1.2 U	<0.39 U	<0.43 U	<2.1 U
4-CHLOROANILINE	mg/kg	T			<0.58 U	<0.55 U	<0.45 U	<0.49 U	<0.56 U	<0.47 U	<0.5 U	<0.53 U	<0.091 U	<0.43 U	<0.19 U	<0.59 U	<0.61 U	<0.2 U	<0.21 U	<1. U
4-CHLOROPHENYL PHENYL ETHER	mg/kg	T			<0.58 U	<0.55 U	<0.45 U	<0.49 U	<0.56 U	<0.47 U	<0.5 U	<0.53 U	<0.091 U	<0.43 U	<0.19 U	<0.59 U	<0.61 U	<0.2 U	<0.21 U	<1. U
4-NITROPHENOL	mg/kg	T			<2.9 U	<2.7 U	<2.2 U	<2.5 U	<2.8 U	<2.3 U	<2.5 U	<2.7 U	<0.45 U	<2.2 U	<0.97 U	<2.9 U	<3.1 U	<0.99 U	<1.1 U	<5.2 U
ACENAPHTHENE	mg/kg	T	0.016		<0.58 U	<0.55 U	<0.45 U	<0.49 U	<0.56 U	<0.47 U	<0.5 U	<0.53 U	<0.091 U	<0.43 U	<0.19 U	<0.59 U	<0.61 U	<0.2 U	<0.21 U	1.2 J
ACENAPHTHYLENE	mg/kg	T			<0.58 U	<0.55 U	<0.45 U	<0.49 U	<0.56 U	<0.47 U	<0.5 U	<0.53 U	0.093 J	<0.43 U	<0.19 U	<0.59 U	<0.61 U	<0.2 U	<0.21 U	<1. U
ANILINE	mg/kg	T			<0.58 U	<0.55 U	<0.45 U	<0.49 U	<0.56 U	0.75 J	<0.5 U	1.6 J	1.6	0.64 J	0.52 J	6.6	4.3 J	2.5	1. J	14
ANTHRACENE	mg/kg	T	0.22		<0.58 U	<0.55 U	<0.45 U	<0.49 U	<0.56 U	<0.47 U	<0.5 U	<0.53 U	0.12 J	<0.43 U	<0.19 U	<0.59 U	<0.61 U	<0.2 U	<0.21 U	<1. U
BENZIDINE	mg/kg	T			<12. U	<11. U	<9. U	<9.9 U	<11. U	<9.3 U	<10. U	<11. U	2.1 J	<8.6 U	<3.9 U	<12. U	<12. U	<3.9 U	<4.3 U	<21. U
BENZO(A)ANTHRACENE	mg/kg	T	0.32		<0.58 U	<0.55 U	<0.45 U	<0.49 U	<0.56 U	<0.47 U	<0.5 U	<0.53 U	0.31 J	<0.43 U	<0.19 U	<0.59 U	<0.61 U	<0.2 U	<0.21 U	<1. U
BENZO(B)FLUORANTHENE	mg/kg	T	0.24		<0.58 U	<0.55 U	<0.45 U	<0.49 U	<0.56 U	<0.47 U	<0.5 U	<0.53 U	0.38 J	<0.43 U	<0.19 U	<0.59 U	<0.61 U	<0.2 U	<0.21 U	<1. U
BENZO(G,H,I)PERYLENE	mg/kg	T	0.17		<0.58 U	<0.55 U	<0.45 U	<0.49 U	<0.56 U	<0.47 U	<0.5 U	<0.53 U	0.18 J	<0.43 U	<0.19 U	<0.59 U	<0.61 U	<0.2 U	<0.21 U	<1. U
BENZO(K)FLUORANTHENE	mg/kg	T	0.24		<0.58 U	<0.55 U	<0.45 U	<0.49 U	<0.56 U	<0.47 U	<0.5 U	<0.53 U	0.16 J	<0.43 U	<0.19 U	<0.59 U	<0.61 U	<0.2 U	<0.21 U	<1. U
BENZO[A]PYRENE	mg/kg	T	0.37		<0.58 U	<0.55 U	<0.45 U	<0.49 U	<0.56 U	<0.47 U	<0.5 U	<0.53 U	0.32 J	<0.43 U	<0.19 U	<0.59 U	<0.61 U	<0.2 U	<0.21 U	<1. U
BIS(2-CHLOROETHOXY)METHANE	mg/kg	T			<0.58 U	<0.55 U	<0.45 U	<0.49 U	<0.56 U	<0.47 U	<0.5 U	<0.53 U	<0.091 U	<0.43 U	<0.19 U	<0.59 U	<0.61 U	<0.2 U	<0.21 U	<1. U
BIS(2-CHLOROETHYL)ETHER	mg/kg	T			<0.58 U	<0.55 U	<0.45 U	<0.49 U	<0.56 U	<0.47 U	<0.5 U	<0.53 U	<0.091 U	<0.43 U	<0.19 U	<0.59 U	<0.61 U	<0.2 U	<0.21 U	<1. U
BIS(2-ETHYLHEXYL)PHTHALATE	mg/kg	T	1420000		<1.7 U	<1.6 U	<1.3 U	<1.5 U	<1.7 U	<1.4 U	<1.5 U	<1.6 U	<0.27 U	<1.3 U	<0.58 U	<1.8 U	<1.8 U	<0.59 U	<0.64 U	<3.1 U
BUTYL BENZYL PHTHALATE	mg/kg	T	17600		<1.2 U	<1.1 U	<0.9 U	<0.99 U	<1.1 U	<0.93 U	<1. U	<1.1 U	<0.18 U	<0.86 U	<0.39 U	<1.2 U	<1.2 U	<0.39 U	<0.43 U	<2.1 U
CARBAZOLE	mg/kg	T			<0.58 U	<0.55 U	<0.45 U	<0.49 U	<0.56 U	<0.47 U	<0.5 U	<0.53 U	<0.091 U	<0.43 U	<0.19 U	0.64 J	<0.61 U	<0.2 U	0.22 J	1.9 J
CHRYSENE	mg/kg	T	0.34		<0.58 U	0.69 J	<0.45 U	<0.49 U	0.64 J	<0.47 U	<0.5 U	<0.53 U	0.53 J	<0.43 U	<0.19 U	<0.59 U	<0.61 U	<0.2 U	<0.21 U	<1. U
DI-N-BUTYL PHTHALATE	mg/kg	T	2		<1.2 U	<1.1 U	<0.9 U	<0.99 U	<1.1 U	<0.93 U	<1. U	<1.1 U	<0.18 U	<0.86 U	<0.39 U	<1.2 U	<1.2 U	<0.39 U	<0.43 U	<2.1 U
DIBENZ(A,H)ANTHRACENE	mg/kg	T	0.06		<0.58 U	<0.55 U	<0.45 U	<0.49 U	<0.56 U	<0.47 U	<0.5 U	<0.53 U	<0.091 U	<0.43 U	<0.19 U	<0.59 U	<0.61 U	<0.2 U	<0.21 U	<1. U
DIETHYL PHTHALATE	mg/kg	T			<1.2 U	<1.1 U	<0.9 U	<0.99 U	<1.1 U	<0.93 U	<1. U	<1.1 U	<0.18 U	<0.86 U	<0.39 U	<1.2 U	<1.2 U	<0.39 U	<0.43 U	<2.1 U
DIMETHYL PHTHALATE	mg/kg	T	0.006		<1.2 U	<1.1 U	<0.9 U	<0.99 U	<1.1 U	<0.93 U	<1. U	<1.1 U	<0.18 U	<0.86 U	<0.39 U	<1.2 U	<1.2 U	<0.39 U	<0.43 U	<2.1 U
FLUORANTHENE	mg/kg	T	0.75		<0.58 U	0.96 J	<0.45 U	<0.49 U	0.93 J	0.52 J	0.63 J	0.68 J	0.69 J	0.48 J	<0.19 U	<0.59 U	<0.61 U	<0.2 U	<0.21 U	<1. U
FLUORENE	mg/kg	T	0.19		<0.58 U	<0.55 U	<0.45 U	<0.49 U	<0.56 U	<0.47 U	<0.5 U	<0.53 U	0.092 J	<0.43 U	<0.19 U	<0.59 U	<0.61 U	<0.2 U	<0.21 U	<1. U
HEXACHLOROBENZENE	mg/kg	T			<0.58 U	<0.55 U	<0.45 U	<0.49 U	<0.56 U	<0.47 U	<0.5 U	<0.53 U	<0.091 U	<0.43 U	<0.19 U	<0.59 U	<0.61 U	<0.2 U	<0.21 U	<1. U
HEXACHLOROBUTADIENE	mg/kg	T			<1.2 U	<1.1 U	<0.9 U	<0.99 U	<1.1 U	<0.93 U	<1. U	<1.1 U	<0.18 U	<0.86 U	<0.39 U	<1.2 U	<1.2 U	<0.39 U	<0.43 U	<2.1 U
HEXACHLOROCYCLOPENTADIENE	mg/kg	T			<2.9 U	<2.7 U	<2.2 U	<2.5 U	<2.8 U	<2.3 U	<2.5 U	<2.7 U	<0.45 U	<2.2 U	<0.97 U	<2.9 U	<3.1 U	<0.99 U	<1.1 U	<5.2 U
HEXACHLOROETHANE	mg/kg	T			<0.58 U	<0.55 U	<0.45 U	<0.49 U	<0.56 U	<0.47 U	<0.5 U	<0.53 U	<0.091 U	<0.43 U	<0.19 U	<0.59 U	<0.61 U	<0.2 U	<0.21 U	<1. U
INDENO (1,2,3-CD) PYRENE	mg/kg	T	0.2		<0.58 U	<0.55 U	<0.45 U	<0.49 U	<0.56 U	<0.47 U	<0.5 U	<0.53 U	0.17 J	<0.43 U	<0.19 U	<0.59 U	<0.61 U	<0.2 U	<0.21 U	<1. U
ISOPHORONE	mg/kg	T			<0.58 U	<0.55 U	<0.45 U	<0.49 U	<0.56 U	<0.47 U	<0.5 U	<0.53 U	<0.091 U	<0.43 U	<0.19 U	<0.59 U	<0.61 U	<0.2 U	<0.21 U	<1. U
N-DIOCTYL PHTHALATE	mg/kg	T	0.061		<1.2 U	<1.1 U	<0.9 U	<0.99 U	<1.1 U	<0.93 U	<1. U	<1.1 U	<0.18 U	<0.86 U	<0.39 U	<1.2 U	<1.2 U	<0.39 U	<0.43 U	<2.1 U
N-NITROSODI-N-PROPYLAMINE	mg/kg	T	0.028		<0.58 U	<0.55 U	<0.45 U	<0.49 U	<0.56 U	<0.47 U	<0.5 U	<0.53 U	<0.091 U	<0.43 U	<0.19 U	<0.59 U	<0.61 U	<0.2 U	<0.21 U	<1. U
N-NITROSODIMETHYLAMINE	mg/kg	T			<1.2 U	<1.1 U	<0.9 U	<0.99 U	<1.1 U	<0.93 U	<1. U	<1.1 U	<0.18 U	<0.86 U	<0.39 U	<1.2 U	<1.2 U	<0.39 U	<0.43 U	<2.1 U
N-NITROSODIPHENYLAMINE	mg/kg	T			<0.58 U	<0.55 U	<0.45 U	<0.49 U	<0.56 U	0.61 J	<0.5 U	0.6 J	4.1	2.1 J	0.57 J	14	14	8.5	12	150
NAPHTHALENE	mg/kg	T	0.16		<0.58 U	<0.55 U	<0.45 U	<0.49 U	1.6 J	0.5 J	<0.5 U	0.72 J	0.93	<0.43 U	<0.19 U	1.2 J	1.5 J	0.99 J	0.23 J	6.2 J
NITROBENZENE	mg/kg	T			<0.58 U	<0.55 U	<0.45 U	<0.49 U	<0.56 U	<0.47 U	<0.5 U	<0.53 U	<0.091 U	<0.43 U	<0.19 U	<0.59 U	<0.61 U	<0.2 U	<0.21 U	<1. U
O-TOLUIDINE	mg/kg	T			<1.2 U	<1.1 U	<0.9 U	<0.99 U	<1.1 U	<0.93 U	<1. U	1.2 J	4.3	<0.86 U	<0.39 U	16	1.5 J	2.5	<0.43 U	2.1 J
PCN-2	mg/kg	T			<0.58 U	<0.55 U	<0.45 U	<0.49 U	<0.56 U	<0.47 U	<0.5 U	<0.53 U	<0.091 U	<0.43 U	<0.19 U	<0.59 U	<0.61 U	<0.2 U	<0.21 U	<1. U
PENTACHLOROPHENOL	mg/kg	T	0.017		<2.9 U	<2.7 U	<2.2 U	<2.5 U	<2.8 U	<2.3 U	<2.5 U	<2.7 U	<0.45 U	<2.2 U	<0.97 U	<2.9 U	<3.1 U	<0.99 U	<1.1 U	<5.2 U
PHENANTHRENE	mg/kg	T	0.56		<0.58 U	<0.55 U	<0.45 U	<0.49 U	<0.56 U	<0.47 U	<0.5 U	<0.53 U	0.5 J	<0.43 U	<0.19 U	<0.59 U	<0.61 U	<0.2 U	<0.21 U	<1. U
PHENOL	mg/kg	T			<0.58 U	<0.55 U	<0.45 U	<0.49 U	<0.56 U	<0.47 U	<0.5 U	<0.53 U	<0.091 U	<0.43 U	<0.19 U	<0.59 U	<0.61 U	<0.2 U	<0.21 U	<1. U
PYRENE	mg/kg	T	0.49		<0.58 U	1.3 J	<0.45 U	<0.49 U	1.2 J	0.49 J	0.53 J	0.83 J	0.85 J	0.48 J	<0.19 U	<0.59 U	<0.61 U	<0.2 U	<0.21 U	<1. U

Criteria = Site Specific Benchmark (BEE 2006)
< and ND = Non detect at stated reporting limit

TABLE DYES-3A
Sediment Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb - Salem Canal
Dyes Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	ECO Benchmark Screening Criteria																	
				Sample ID	SCD20	SCD20	SCD20	SCD21	SCD21	SCD21	SCD22	SCD22	SCD22	SCD23	SCD23	SCD23	SCD24	SCD24	SCD24	SCD25
				Date	12/2/04	12/2/04	12/2/04	12/2/04	12/2/04	12/2/04	12/2/04	12/2/04	12/2/04	12/3/04	12/3/04	12/3/04	12/3/04	12/3/04	12/3/04	12/3/04
				Top (ft)	0.5	0	5.5	0.5	0	3.5	0.5	0	1.5	0.5	0	1.5	0.5	0	1.5	0.5
				Bottom (ft)	1	0.5	6.5	1	0.5	4	1	0.5	2	1	0.5	2	1	0.5	2	1
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1,1,1-TRICHLOROETHANE	mg/kg	T			<0.29 U	<0.005 U	<0.093 U	<0.22 U	<0.005 U	<0.001 U	<0.21 U	<0.3 U	<0.27 U	<0.2 U	<0.005 U	<0.37 U	<0.2 U	<0.23 U	<0.26 U	<0.29 U
1,1,2,2-TETRACHLOROETHANE	mg/kg	T			<0.29 U	<0.005 U	<0.093 U	<0.22 U	<0.005 U	<0.001 U	<0.21 U	<0.3 U	<0.27 U	<0.2 U	<0.005 U	<0.37 U	<0.2 U	<0.23 U	<0.26 U	<0.29 U
1,1,2-TRICHLOROETHANE	mg/kg	T			<0.29 U	<0.005 U	<0.093 U	<0.22 U	<0.005 U	<0.001 U	<0.21 U	<0.3 U	<0.27 U	<0.2 U	<0.005 U	<0.37 U	<0.2 U	<0.23 U	<0.26 U	<0.29 U
1,1-DICHLOROETHANE	mg/kg	T			<0.29 U	<0.005 U	<0.093 U	<0.22 U	<0.005 U	<0.001 U	<0.21 U	<0.3 U	<0.27 U	<0.2 U	<0.005 U	<0.37 U	<0.2 U	<0.23 U	<0.26 U	<0.29 U
1,1-DICHLOROETHENE	mg/kg	T			<0.29 U	<0.005 U	<0.093 U	<0.22 U	<0.005 U	<0.001 U	<0.21 U	<0.3 U	<0.27 U	<0.2 U	<0.005 U	<0.37 U	<0.2 U	<0.23 U	<0.26 U	<0.29 U
1,2-DICHLOROBENZENE	mg/kg	T	0.05		<0.58 U	<0.51 U	0.71	<0.48 U	<0.53 U	<0.039 U	<0.47 U	<0.57 U	7.1	1.5 J	<0.56 U	5.4 J	0.7 J	<0.51 U	1.8 J	<0.5 U
1,2-DICHLOROETHANE	mg/kg	T			<0.29 U	<0.005 U	<0.093 U	<0.22 U	<0.005 U	<0.001 U	<0.21 U	<0.3 U	<0.27 U	<0.2 U	<0.005 U	<0.37 U	<0.2 U	<0.23 U	<0.26 U	<0.29 U
1,2-DICHLOROPROPANE	mg/kg	T			<0.29 U	<0.005 U	<0.093 U	<0.22 U	<0.005 U	<0.001 U	<0.21 U	<0.3 U	<0.27 U	<0.2 U	<0.005 U	<0.37 U	<0.2 U	<0.23 U	<0.26 U	<0.29 U
1,3-DICHLOROBENZENE	mg/kg	T	0.27		<0.58 U	<0.51 U	<0.039 U	<0.48 U	<0.53 U	<0.039 U	<0.47 U	<0.57 U	<0.58 U	<0.47 U	<0.56 U	1.3 J	<0.47 U	<0.51 U	<0.59 U	<0.5 U
1,4-DICHLOROBENZENE	mg/kg	T	0.06		1.1 J	<0.51 U	<0.039 U	<0.48 U	<0.53 U	<0.039 U	<0.47 U	<0.57 U	2.5 J	2.5 J	<0.56 U	10	0.67 J	<0.51 U	2.6 J	0.83 J
2-CHLOROETHYL VINYL ETHER	mg/kg	T			NA	NA	<0.19 U	NA	NA	NA	<0.41 U	NA	<0.55 U	<0.41 U	NA	<0.75 U	<0.4 U	NA	<0.52 U	<0.57 U
ACROLEIN	mg/kg	T			<5.8 U	<0.095 U	<1.9 U	<4.4 U	<0.11 U	<0.023 U	<4.1 U	<6.1 U	<5.5 U	<4.1 U	<0.1 U	<7.5 U	<4. U	<4.7 U	<5.2 U	<5.7 U
ACRYLONITRILE	mg/kg	T			<1.2 U	<0.019 U	<0.37 U	<0.88 U	<0.021 U	<0.005 U	<0.82 U	<1.2 U	<1.1 U	<0.81 U	<0.02 U	<1.5 U	<0.81 U	<0.94 U	<1. U	<1.1 U
BENZENE	mg/kg	T			0.63 J	0.007 J	<0.046 U	<0.11 U	0.036	0.03	0.14 J	0.17 J	0.28 J	0.32 J	0.18	1.6 J	0.19 J	<0.12 U	0.74 J	0.26 J
BROMODICHLOROMETHANE	mg/kg	T			<0.29 U	<0.005 U	<0.093 U	<0.22 U	<0.005 U	<0.001 U	<0.21 U	<0.3 U	<0.27 U	<0.2 U	<0.005 U	<0.37 U	<0.2 U	<0.23 U	<0.26 U	<0.29 U
BROMOFORM	mg/kg	T			<0.29 U	<0.005 U	<0.093 U	<0.22 U	<0.005 U	<0.001 U	<0.21 U	<0.3 U	<0.27 U	<0.2 U	<0.005 U	<0.37 U	<0.2 U	<0.23 U	<0.26 U	<0.29 U
CARBON TETRACHLORIDE	mg/kg	T			<0.29 U	<0.005 U	<0.093 U	<0.22 U	<0.005 U	<0.001 U	<0.21 U	<0.3 U	<0.27 U	<0.2 U	<0.005 U	<0.37 U	<0.2 U	<0.23 U	<0.26 U	<0.29 U
CHLOROBENZENE	mg/kg	T			14	5.4	1.3	6.2	0.73	0.95	40	54	69	55	6.7	130	12	11	47	16
CHLORODIBROMOMETHANE	mg/kg	T			<0.29 U	<0.005 U	<0.093 U	<0.22 U	<0.005 U	<0.001 U	<0.21 U	<0.3 U	<0.27 U	<0.2 U	<0.005 U	<0.37 U	<0.2 U	<0.23 U	<0.26 U	<0.29 U
CHLOROFORM	mg/kg	T			<0.29 U	<0.005 U	<0.093 U	<0.22 U	<0.005 U	<0.001 U	<0.21 U	<0.3 U	<0.27 U	<0.2 U	<0.005 U	<0.37 U	<0.2 U	<0.23 U	<0.26 U	<0.29 U
CIS-1,2 DICHLOROETHENE	mg/kg	T			<0.29 U	<0.005 U	<0.093 U	<0.22 U	<0.005 U	<0.001 U	<0.21 U	<0.3 U	<0.27 U	<0.2 U	<0.005 U	<0.37 U	<0.2 U	<0.23 U	<0.26 U	<0.29 U
CIS-1,3-DICHLOROPROPENE	mg/kg	T			<0.29 U	<0.005 U	<0.093 U	<0.22 U	<0.005 U	<0.001 U	<0.21 U	<0.3 U	<0.27 U	<0.2 U	<0.005 U	<0.37 U	<0.2 U	<0.23 U	<0.26 U	<0.29 U
ETHYL CHLORIDE	mg/kg	T			<0.58 U	<0.009 U	<0.19 U	<0.44 U	<0.011 U	<0.002 U	<0.41 U	<0.61 U	<0.55 U	<0.41 U	<0.01 U	<0.75 U	<0.4 U	<0.47 U	<0.52 U	<0.57 U
ETHYLBENZENE	mg/kg	T			<0.29 U	<0.005 U	<0.093 U	<0.22 U	<0.005 U	<0.001 U	<0.21 U	<0.3 U	<0.27 U	<0.2 U	0.007 J	<0.37 U	<0.2 U	<0.23 U	<0.26 U	<0.29 U
METHYL BROMIDE	mg/kg	T			<0.58 U	<0.009 U	<0.19 U	<0.44 U	<0.011 U	<0.002 U	<0.41 U	<0.61 U	<0.55 U	<0.41 U	<0.01 U	<0.75 U	<0.4 U	<0.47 U	<0.52 U	<0.57 U
METHYL CHLORIDE	mg/kg	T			<0.58 U	<0.009 U	<0.19 U	<0.44 U	<0.011 U	<0.002 U	<0.41 U	<0.61 U	<0.55 U	<0.41 U	<0.01 U	<0.75 U	<0.4 U	<0.47 U	<0.52 U	<0.57 U
METHYLENE CHLORIDE	mg/kg	T			<0.58 U	<0.009 U	<0.19 U	<0.44 U	<0.011 U	<0.002 U	<0.41 U	<0.61 U	<0.55 U	<0.41 U	<0.01 U	<0.75 U	<0.4 U	<0.47 U	<0.52 U	<0.57 U
TETRACHLOROETHYLENE	mg/kg	T			<0.29 U	<0.005 U	<0.093 U	<0.22 U	<0.005 U	<0.001 U	<0.21 U	<0.3 U	<0.27 U	<0.2 U	<0.005 U	<0.37 U	<0.2 U	<0.23 U	<0.26 U	<0.29 U
TOLUENE	mg/kg	T			<0.29 U	<0.005 U	<0.093 U	<0.22 U	<0.005 U	<0.001 U	<0.21 U	<0.3 U	<0.27 U	<0.2 U	<0.005 U	<0.37 U	<0.2 U	<0.23 U	<0.26 U	<0.29 U
TRANS-1,2-DICHLOROETHENE	mg/kg	T			<0.29 U	<0.005 U	<0.093 U	<0.22 U	<0.005 U	<0.001 U	<0.21 U	<0.3 U	<0.27 U	<0.2 U	<0.005 U	<0.37 U	<0.2 U	<0.23 U	<0.26 U	<0.29 U
TRANS-1,3-DICHLOROPROPENE	mg/kg	T			<0.29 U	<0.005 U	<0.093 U	<0.22 U	<0.005 U	<0.001 U	<0.21 U	<0.3 U	<0.27 U	<0.2 U	<0.005 U	<0.37 U	<0.2 U	<0.23 U	<0.26 U	<0.29 U
TRICHLOROETHENE	mg/kg	T			<0.29 U	<0.005 U	<0.093 U	<0.22 U	<0.005 U	<0.001 U	<0.21 U	<0.3 U	<0.27 U	<0.2 U	<0.005 U	<0.37 U	<0.2 U	<0.23 U	<0.26 U	<0.29 U
TRICHLOROFLUOROMETHANE	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE	mg/kg	T			<0.29 U	<0.005 U	<0.093 U	<0.22 U	<0.005 U	<0.001 U	<0.21 U	<0.3 U	<0.27 U	<0.2 U	<0.005 U	<0.37 U	<0.2 U	<0.23 U	<0.26 U	<0.29 U
XYLENES	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	mg/kg	T	1.47		<0.58 U	<0.51 U	0.15 J	<0.48 U	<0.53 U	<0.039 U	<0.47 U	<0.57 U	<0.58 U	<0.47 U	<0.56 U	<0.6 U	<0.47 U	<0.51 U	<0.59 U	<0.5 U
1,2-DIPHENYLHYDRAZINE	mg/kg	T			<0.58 U	<0.51 U	<0.039 U	<0.48 U	<0.53 U	<0.039 U	<0.47 U	<0.57 U	<0.58 U	<0.47 U	<0.56 U	<0.6 U	<0.47 U	<0.51 U	<0.59 U	<0.5 U
1-NAPHTHYLAMINE	mg/kg	T			<2.9 U	<2.5 U	<0.19 U	<2.4 U	<2.7 U	<0.19 U	<2.3 U	<2.9 U	<2.9 U	<2.3 U	<2.8 U	<3. U	<2.4 U	<2.5 U	<2.9 U	<2.5 U
2,4,6-TRICHLOROPHENOL	mg/kg	T			<0.58 U	<0.51 U	<0.039 U	<0.48 U	<0.53 U	<0.039 U	<0.47 U	<0.57 U	<0.58 U	<0.47 U	<0.56 U	<0.6 U	<0.47 U	<0.51 U	<0.59 U	<0.5 U
2,4-DICHLOROPHENOL	mg/kg	T			<0.58 U	<0.51 U	<0.039 U	<0.48 U	<0.53 U	<0.039 U	<0.47 U	<0.57 U	<0.58 U	<0.47 U	<0.56 U	<0.6 U	<0.47 U	<0.51 U	<0.59 U	<0.5 U
2,4-DIMETHYLPHENOL	mg/kg	T	0.018		<0.58 U	<0.51 U	<0.039 U	<0.48 U	<0.53 U	<0.039 U	<0.47 U	<0.57 U	<0.58 U	<0.47 U	<0.56 U	<0.6 U	<0.47 U	<0.51 U	<0.59 U	<0.5 U
2,4-DINITROPHENOL	mg/kg	T			<12. U	<10. U	<0.78 U	<9.7 U	<11. U	<0.78 U	<9.3 U	<11. U	<12. U	<9.4 U	<11. U	<12. U	<9.4 U	<10. U	<12. U	<10. U
2,4-DINITROTOLUENE	mg/kg	T	0.0053		<1.2 U	<1. U	<0.078 U	<0.97 U	<1.1 U	<0.078 U	<0.93 U	<1.1 U	<1.2 U	<0.94 U	<1.1 U	<1.2 U	<0.94 U	<1. U	<1.2 U	<1. U
2,6-DINITROTOLUENE	mg/kg	T	0.01117		<0.58 U	<0.51 U	<0.039 U	<0.48 U	<0.53 U	<0.039 U	<0.47 U	<0.57 U	<0.58 U	<0.47 U	<0.56 U	<0.6 U	<0.47 U	<0.51 U	<0.59 U	<0.5 U
2-CHLOROPHENOL	mg/kg	T			<0.58 U	<0.51 U	<0.039 U	<0.48 U	<0.53 U	<0.039 U	<0.47 U	<0.57 U	<0.58 U	<0.47 U	<0.56 U	<0.6 U	<0.47 U	<0.51 U	<0.59 U	<0.5 U
2-NAPHTHYLAMINE	mg/kg	T			<2.9 U	<2.5 U	<0.19 U	<2.4 U	<2.7 U	<0.19 U	<2.3 U	<2.9 U	<2.9 U	<2.3 U	<2.8 U	<3. U	<2.4 U	<2.5 U	<2.9 U	<2.5 U
2-NITROPHENOL	mg/kg	T			<0.58 U	<0.51 U	<0.039 U	<0.48 U	<0.53 U	<0.039 U	<0.47 U	<0.57 U	<0.58 U	<0.47 U	<0.56 U	<0.6 U	<0.47 U	<0.51 U	<0.59 U	<0.5 U
3,3'-DICHLOROBENZIDINE	mg/kg	T			<1.2 U	<1. U	<0.078 U	<0.97 U	<1.1 U	<0.078 U	<0.93 U	<1.1 U	<1.2 U	<0.94 U	<1.1 U	<1.2 U	<0.94 U	<1. U	<1.2 U	<1. U
4,6-DINITRO-2-METHYLPHENOL	mg/kg	T			<2.9 U	<2.5 U	<0.19 U	<2.4 U	<2.7 U	<0.19 U	<2.3 U	<2.9 U	<2.9 U	<2.3 U	<2.8 U	<3. U	<2.4 U	<2.5 U	<2.9 U	<2.5 U

Criteria = Site Specific Benchmark (BEE 2006)
< and ND = Non detect at stated reporting limit

TABLE DYES-3A
Sediment Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb - Salem Canal
Dyes Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	SCD20	SCD20	SCD20	SCD21	SCD21	SCD21	SCD22	SCD22	SCD22	SCD23	SCD23	SCD23	SCD24	SCD24	SCD24	SCD25
			ECO	Date	12/2/04	12/2/04	12/2/04	12/2/04	12/2/04	12/2/04	12/2/04	12/2/04	12/2/04	12/3/04	12/3/04	12/3/04	12/3/04	12/3/04	12/3/04	12/3/04
			Benchmark	Top (ft)	0.5	0	5.5	0.5	0	3.5	0.5	0	1.5	0.5	0	1.5	0.5	0	1.5	0.5
		Total (T)/	Screening	Bottom (ft)	1	0.5	6.5	1	0.5	4	1	0.5	2	1	0.5	2	1	0.5	2	1
Analyte	Units	Diss. (D)	Criteria	Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4-AMINOBIPHENYL	mg/kg	T			<2.9 U	<2.5 U	<0.19 U	<2.4 U	<2.7 U	<0.19 U	<2.3 U	<2.9 U	<2.9 U	<2.3 U	<2.8 U	<3. U	<2.4 U	<2.5 U	<2.9 U	<2.5 U
4-BROMOPHENYL PHENYL ETHER	mg/kg	T			<0.58 U	<0.51 U	<0.039 U	<0.48 U	<0.53 U	<0.039 U	<0.47 U	<0.57 U	<0.58 U	<0.47 U	<0.56 U	<0.6 U	<0.47 U	<0.51 U	<0.59 U	<0.5 U
4-CHLORO-3-METHYLPHENOL	mg/kg	T			<1.2 U	<1. U	<0.078 U	<0.97 U	<1.1 U	<0.078 U	<0.93 U	<1.1 U	<1.2 U	<0.94 U	<1.1 U	<1.2 U	<0.94 U	<1. U	<1.2 U	<1. U
4-CHLOROANILINE	mg/kg	T			<0.58 U	<0.51 U	<0.039 U	<0.48 U	<0.53 U	<0.039 U	<0.47 U	<0.57 U	<0.58 U	<0.47 U	<0.56 U	<0.6 U	<0.47 U	<0.51 U	<0.59 U	<0.5 U
4-CHLOROPHENYL PHENYL ETHER	mg/kg	T			<0.58 U	<0.51 U	<0.039 U	<0.48 U	<0.53 U	<0.039 U	<0.47 U	<0.57 U	<0.58 U	<0.47 U	<0.56 U	<0.6 U	<0.47 U	<0.51 U	<0.59 U	<0.5 U
4-NITROPHENOL	mg/kg	T			<2.9 U	<2.5 U	<0.19 U	<2.4 U	<2.7 U	<0.19 U	<2.3 U	<2.9 U	<2.9 U	<2.3 U	<2.8 U	<3. U	<2.4 U	<2.5 U	<2.9 U	<2.5 U
ACENAPHTHENE	mg/kg	T	0.016		<0.58 U	<0.51 U	<0.039 U	<0.48 U	<0.53 U	<0.039 U	<0.47 U	<0.57 U	<0.58 U	<0.47 U	<0.56 U	<0.6 U	<0.47 U	<0.51 U	<0.59 U	<0.5 U
ACENAPHTHYLENE	mg/kg	T			<0.58 U	<0.51 U	<0.039 U	<0.48 U	<0.53 U	<0.039 U	<0.47 U	<0.57 U	<0.58 U	<0.47 U	<0.56 U	<0.6 U	<0.47 U	<0.51 U	<0.59 U	<0.5 U
ANILINE	mg/kg	T			0.74 J	<0.51 U	0.29 J	<0.48 U	<0.53 U	<0.039 U	<0.47 U	<0.57 U	<0.58 U	<0.47 U	<0.56 U	0.72 J	0.74 J	<0.51 U	2.7 J	2.8 J
ANTHRACENE	mg/kg	T	0.22		2.2 J	<0.51 U	<0.039 U	<0.48 U	<0.53 U	<0.039 U	<0.47 U	<0.57 U	<0.58 U	<0.47 U	<0.56 U	<0.6 U	<0.47 U	<0.51 U	<0.59 U	<0.5 U
BENZIDINE	mg/kg	T			<12. U	<10. U	<0.78 U	<9.7 U	<11. U	<0.78 U	<9.3 U	<11. U	<12. U	<9.4 U	<11. U	<12. U	<9.4 U	<10. U	<12. U	<10. U
BENZO(A)ANTHRACENE	mg/kg	T	0.32		<0.58 U	<0.51 U	<0.039 U	<0.48 U	<0.53 U	<0.039 U	<0.47 U	<0.57 U	<0.58 U	<0.47 U	<0.56 U	<0.6 U	<0.47 U	<0.51 U	<0.59 U	<0.5 U
BENZO(B)FLUORANTHENE	mg/kg	T	0.24		<0.58 U	<0.51 U	<0.039 U	<0.48 U	<0.53 U	<0.039 U	<0.47 U	<0.57 U	<0.58 U	<0.47 U	<0.56 U	<0.6 U	<0.47 U	<0.51 U	<0.59 U	<0.5 U
BENZO(G,H,I)PERYLENE	mg/kg	T	0.17		<0.58 U	<0.51 U	<0.039 U	<0.48 U	<0.53 U	<0.039 U	<0.47 U	<0.57 U	<0.58 U	<0.47 U	<0.56 U	<0.6 U	<0.47 U	<0.51 U	<0.59 U	<0.5 U
BENZO(K)FLUORANTHENE	mg/kg	T	0.24		<0.58 U	<0.51 U	<0.039 U	<0.48 U	<0.53 U	<0.039 U	<0.47 U	<0.57 U	<0.58 U	<0.47 U	<0.56 U	<0.6 U	<0.47 U	<0.51 U	<0.59 U	<0.5 U
BENZO[A]PYRENE	mg/kg	T	0.37		<0.58 U	<0.51 U	<0.039 U	<0.48 U	<0.53 U	<0.039 U	<0.47 U	<0.57 U	<0.58 U	<0.47 U	<0.56 U	<0.6 U	<0.47 U	<0.51 U	<0.59 U	<0.5 U
BIS(2-CHLOROETHOXY)METHANE	mg/kg	T			<0.58 U	<0.51 U	<0.039 U	<0.48 U	<0.53 U	<0.039 U	<0.47 U	<0.57 U	<0.58 U	<0.47 U	<0.56 U	<0.6 U	<0.47 U	<0.51 U	<0.59 U	<0.5 U
BIS(2-CHLOROETHYL)ETHER	mg/kg	T			<0.58 U	<0.51 U	<0.039 U	<0.48 U	<0.53 U	<0.039 U	<0.47 U	<0.57 U	<0.58 U	<0.47 U	<0.56 U	<0.6 U	<0.47 U	<0.51 U	<0.59 U	<0.5 U
BIS(2-ETHYLHEXYL)PHTHALATE	mg/kg	T	1420000		<1.7 U	<1.5 U	<0.12 U	<1.4 U	<1.6 U	<0.12 U	<1.4 U	<1.7 U	<1.8 U	<1.4 U	<1.7 U	<1.8 U	<1.4 U	<1.5 U	<1.8 U	<1.5 U
BUTYL BENZYL PHTHALATE	mg/kg	T	17600		<1.2 U	<1. U	<0.078 U	<0.97 U	<1.1 U	<0.078 U	<0.93 U	<1.1 U	<1.2 U	<0.94 U	<1.1 U	<1.2 U	<0.94 U	<1. U	<1.2 U	<1. U
CARBAZOLE	mg/kg	T			<0.58 U	<0.51 U	0.043 J	<0.48 U	<0.53 U	<0.039 U	<0.47 U	<0.57 U	<0.58 U	<0.47 U	<0.56 U	<0.6 U	<0.47 U	<0.51 U	<0.59 U	<0.5 U
CHRYSENE	mg/kg	T	0.34		<0.58 U	<0.51 U	<0.039 U	<0.48 U	<0.53 U	<0.039 U	<0.47 U	<0.57 U	0.67 J	<0.47 U	<0.56 U	<0.6 U	<0.47 U	<0.51 U	<0.59 U	<0.5 U
DI-N-BUTYL PHTHALATE	mg/kg	T	2		<1.2 U	<1. U	<0.078 U	<0.97 U	<1.1 U	<0.078 U	<0.93 U	<1.1 U	<1.2 U	<0.94 U	<1.1 U	<1.2 U	<0.94 U	<1. U	<1.2 U	<1. U
DIBENZ(A,H)ANTHRACENE	mg/kg	T	0.06		<0.58 U	<0.51 U	<0.039 U	<0.48 U	<0.53 U	<0.039 U	<0.47 U	<0.57 U	<0.58 U	<0.47 U	<0.56 U	<0.6 U	<0.47 U	<0.51 U	<0.59 U	<0.5 U
DIETHYL PHTHALATE	mg/kg	T			<1.2 U	<1. U	<0.078 U	<0.97 U	<1.1 U	<0.078 U	<0.93 U	<1.1 U	<1.2 U	<0.94 U	<1.1 U	<1.2 U	<0.94 U	<1. U	<1.2 U	<1. U
DIMETHYL PHTHALATE	mg/kg	T	0.006		<1.2 U	<1. U	<0.078 U	<0.97 U	<1.1 U	<0.078 U	<0.93 U	<1.1 U	<1.2 U	<0.94 U	<1.1 U	<1.2 U	<0.94 U	<1. U	<1.2 U	<1. U
FLUORANTHENE	mg/kg	T	0.75		0.58 J	<0.51 U	<0.039 U	0.52 J	<0.53 U	<0.039 U	<0.47 U	<0.57 U	1.2 J	0.74 J	<0.56 U	0.98 J	<0.47 U	<0.51 U	0.74 J	0.58 J
FLUORENE	mg/kg	T	0.19		<0.58 U	<0.51 U	<0.039 U	<0.48 U	<0.53 U	<0.039 U	<0.47 U	<0.57 U	<0.58 U	<0.47 U	<0.56 U	<0.6 U	<0.47 U	<0.51 U	<0.59 U	<0.5 U
HEXACHLOROBENZENE	mg/kg	T			<0.58 U	<0.51 U	<0.039 U	<0.48 U	<0.53 U	<0.039 U	<0.47 U	<0.57 U	<0.58 U	<0.47 U	<0.56 U	<0.6 U	<0.47 U	<0.51 U	<0.59 U	<0.5 U
HEXACHLOROBUTADIENE	mg/kg	T			<1.2 U	<1. U	<0.078 U	<0.97 U	<1.1 U	<0.078 U	<0.93 U	<1.1 U	<1.2 U	<0.94 U	<1.1 U	<1.2 U	<0.94 U	<1. U	<1.2 U	<1. U
HEXACHLOROCYCLOPENTADIENE	mg/kg	T			<2.9 U	<2.5 U	<0.19 U	<2.4 U	<2.7 U	<0.19 U	<2.3 U	<2.9 U	<2.9 U	<2.3 U	<2.8 U	<3. U	<2.4 U	<2.5 U	<2.9 U	<2.5 U
HEXACHLOROETHANE	mg/kg	T			<0.58 U	<0.51 U	<0.039 U	<0.48 U	<0.53 U	<0.039 U	<0.47 U	<0.57 U	<0.58 U	<0.47 U	<0.56 U	<0.6 U	<0.47 U	<0.51 U	<0.59 U	<0.5 U
INDENO (1,2,3-CD) PYRENE	mg/kg	T	0.2		<0.58 U	<0.51 U	<0.039 U	<0.48 U	<0.53 U	<0.039 U	<0.47 U	<0.57 U	<0.58 U	<0.47 U	<0.56 U	<0.6 U	<0.47 U	<0.51 U	<0.59 U	<0.5 U
ISOPHORONE	mg/kg	T			<0.58 U	<0.51 U	<0.039 U	<0.48 U	<0.53 U	<0.039 U	<0.47 U	<0.57 U	<0.58 U	<0.47 U	<0.56 U	<0.6 U	<0.47 U	<0.51 U	<0.59 U	<0.5 U
N-DIOCTYL PHTHALATE	mg/kg	T	0.061		<1.2 U	<1. U	<0.078 U	<0.97 U	<1.1 U	<0.078 U	<0.93 U	<1.1 U	<1.2 U	<0.94 U	<1.1 U	<1.2 U	<0.94 U	<1. U	<1.2 U	<1. U
N-NITROSODI-N-PROPYLAMINE	mg/kg	T	0.028		<0.58 U	<0.51 U	<0.039 U	<0.48 U	<0.53 U	<0.039 U	<0.47 U	<0.57 U	<0.58 U	<0.47 U	<0.56 U	<0.6 U	<0.47 U	<0.51 U	<0.59 U	<0.5 U
N-NITROSODIMETHYLAMINE	mg/kg	T			<1.2 U	<1. U	<0.078 U	<0.97 U	<1.1 U	<0.078 U	<0.93 U	<1.1 U	<1.2 U	<0.94 U	<1.1 U	<1.2 U	<0.94 U	<1. U	<1.2 U	<1. U
N-NITROSODIPHENYLAMINE	mg/kg	T			2.5 J	<0.51 U	1.9	<0.48 U	<0.53 U	0.23 J	<0.47 U	<0.57 U	<0.58 U	<0.47 U	<0.56 U	<0.6 U	0.91 J	<0.51 U	2.5 J	7.8
NAPHTHALENE	mg/kg	T	0.16		0.96 J	<0.51 U	<0.039 U	<0.48 U	<0.53 U	<0.039 U	<0.47 U	<0.57 U	<0.58 U	0.99 J	<0.56 U	1.7 J	<0.47 U	<0.51 U	1.7 J	0.69 J
NITROBENZENE	mg/kg	T			<0.58 U	<0.51 U	<0.039 U	<0.48 U	<0.53 U	<0.039 U	<0.47 U	<0.57 U	<0.58 U	<0.47 U	<0.56 U	<0.6 U	<0.47 U	<0.51 U	<0.59 U	<0.5 U
O-TOLUIDINE	mg/kg	T			1.6 J	<1. U	0.14 J	<0.97 U	<1.1 U	<0.078 U	<0.93 U	<1.1 U	<1.2 U	<0.94 U	<1.1 U	<1.2 U	<0.94 U	<1. U	1.5 J	<1. U
PCN-2	mg/kg	T			<0.58 U	<0.51 U	<0.039 U	<0.48 U	<0.53 U	<0.039 U	<0.47 U	<0.57 U	<0.58 U	<0.47 U	<0.56 U	<0.6 U	<0.47 U	<0.51 U	<0.59 U	<0.5 U
PENTACHLOROPHENOL	mg/kg	T	0.017		<2.9 U	<2.5 U	<0.19 U	<2.4 U	<2.7 U	<0.19 U	<2.3 U	<2.9 U	<2.9 U	<2.3 U	<2.8 U	<3. U	<2.4 U	<2.5 U	<2.9 U	<2.5 U
PHENANTHRENE	mg/kg	T	0.56		<0.58 U	<0.51 U	<0.039 U	<0.48 U	<0.53 U	<0.039 U	<0.47 U	<0.57 U	<0.58 U	<0.47 U	<0.56 U	<0.6 U	<0.47 U	<0.51 U	0.59 J	<0.5 U
PHENOL	mg/kg	T			<0.58 U	<0.51 U	<0.039 U	<0.48 U	<0.53 U	<0.039 U	<0.47 U	<0.57 U	<0.58 U	<0.47 U	<0.56 U	<0.6 U	<0.47 U	<0.51 U	<0.59 U	<0.5 U
PYRENE	mg/kg	T	0.49		0.6 J	<0.51 U	<0.039 U	0.54 J	<0.53 U	<0.039 U	<0.47 U	<0.57 U	1.1 J	0.74 J	<0.56 U	1.1 J	<0.47 U	<0.51 U	0.86 J	<0.5 U

TABLE DYES-3A
Sediment Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb - Salem Canal
Dyes Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	ECO Benchmark Screening Criteria	Sample ID	SCD25	SCD25	SCD26	SCD26	SCD26	SCD27	SCD27	SCD27	SCD28	SCD28	SCD28	SCD3	SCD3	SCD3	SCD3	SCD4
				Date	12/3/04	12/3/04	12/3/04	12/3/04	12/3/04	12/3/04	12/3/04	12/3/04	12/3/04	12/3/04	12/3/04	5/25/04	5/25/04	5/25/04	5/25/04	5/25/04
				Top (ft)	0	1.5	0.5	0	1.5	0.5	0	1.5	0.5	0	1.5	0.5	0.5	0	5	0.5
				Bottom (ft)	0.5	2	1	0.5	2	1	0.5	2	1	0.5	2	1	1	0.5	6	1
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1
1,1,1-TRICHLOROETHANE	mg/kg	T			<0.26 U	<0.21 U	<0.19 U	<0.2 U	<0.19 U	<0.11 U	<0.19 U	<0.23 U	<0.004 U	<0.005 U	<0.22 U	<0.054 U	<0.001 U	<0.059 U	<0.05 U	<0.075 U
1,1,2,2-TETRACHLOROETHANE	mg/kg	T			<0.26 U	<0.21 U	<0.19 U	<0.2 U	<0.19 U	<0.11 U	<0.19 U	<0.23 U	<0.004 U	<0.005 U	<0.22 U	<0.054 U	<0.001 U	<0.059 U	<0.05 U	<0.075 U
1,1,2-TRICHLOROETHANE	mg/kg	T			<0.26 U	<0.21 U	<0.19 U	<0.2 U	<0.19 U	<0.11 U	<0.19 U	<0.23 U	<0.004 U	<0.005 U	<0.22 U	<0.054 U	<0.001 U	<0.059 U	<0.05 U	<0.075 U
1,1-DICHLOROETHANE	mg/kg	T			<0.26 U	<0.21 U	<0.19 U	<0.2 U	<0.19 U	<0.11 U	<0.19 U	<0.23 U	<0.004 U	<0.005 U	<0.22 U	<0.054 U	<0.001 U	<0.059 U	<0.05 U	<0.075 U
1,1-DICHLOROETHENE	mg/kg	T			<0.26 U	<0.21 U	<0.19 U	<0.2 U	<0.19 U	<0.11 U	<0.19 U	<0.23 U	<0.004 U	<0.005 U	<0.22 U	<0.054 U	<0.001 U	<0.059 U	<0.05 U	<0.075 U
1,2-DICHLOROBENZENE	mg/kg	T	0.05		<0.57 U	0.8 J	<0.43 U	<0.47 U	<0.41 U	4.1	2.4 J	<0.5 U	<0.42 U	<0.53 U	<0.44 U	0.44 J	0.67 J	45	2.5	39
1,2-DICHLOROETHANE	mg/kg	T			<0.26 U	<0.21 U	<0.19 U	<0.2 U	<0.19 U	<0.11 U	<0.19 U	<0.23 U	<0.004 U	<0.005 U	<0.22 U	<0.054 U	<0.001 U	<0.059 U	<0.05 U	<0.075 U
1,2-DICHLOROPROPANE	mg/kg	T			<0.26 U	<0.21 U	<0.19 U	<0.2 U	<0.19 U	<0.11 U	<0.19 U	<0.23 U	<0.004 U	<0.005 U	<0.22 U	<0.054 U	<0.001 U	<0.059 U	<0.05 U	<0.075 U
1,3-DICHLOROBENZENE	mg/kg	T	0.27		<0.57 U	0.89 J	<0.43 U	<0.47 U	<0.41 U	<0.3 U	<0.46 U	<0.5 U	<0.42 U	<0.53 U	<0.44 U	<0.21 U	<0.21 U	4.3	<0.2 U	2.6 J
1,4-DICHLOROBENZENE	mg/kg	T	0.06		<0.57 U	7.5	<0.43 U	<0.47 U	1.2 J	0.47 J	<0.46 U	0.91 J	<0.42 U	<0.53 U	<0.44 U	<0.21 U	<0.21 U	11	0.27 J	9.9 J
2-CHLOROETHYL VINYL ETHER	mg/kg	T			NA	<0.43 U	<0.38 U	NA	<0.38 U	<0.22 U	NA	<0.45 U	NA	NA	NA	<0.11 U	<0.12 U	<0.12 U	<0.1 U	<0.15 U
ACROLEIN	mg/kg	T			<5.3 U	<4.3 U	<3.8 U	<3.9 U	<3.8 U	<2.2 U	<3.8 U	<4.5 U	<0.071 U	<0.11 U	<4.4 U	<1.1 U	<0.025 U	<1.2 U	<1. U	<1.5 U
ACRYLONITRILE	mg/kg	T			<1.1 U	<0.85 U	<0.76 U	<0.78 U	<0.76 U	<0.45 U	<0.75 U	<0.9 U	<0.014 U	<0.022 U	<0.87 U	<0.21 U	<0.005 U	<0.24 U	<0.2 U	<0.3 U
BENZENE	mg/kg	T			<0.13 U	2.6	0.23 J	<0.098 U	2.3	0.4 J	0.34 J	0.32 J	<0.002 U	0.007 J	<0.11 U	<0.027 U	0.005 J	<0.03 U	<0.025 U	0.11 J
BROMODICHLOROMETHANE	mg/kg	T			<0.26 U	<0.21 U	<0.19 U	<0.2 U	<0.19 U	<0.11 U	<0.19 U	<0.23 U	<0.004 U	<0.005 U	<0.22 U	<0.054 U	<0.001 U	<0.059 U	<0.05 U	<0.075 U
BROMOFORM	mg/kg	T			<0.26 U	<0.21 U	<0.19 U	<0.2 U	<0.19 U	<0.11 U	<0.19 U	<0.23 U	<0.004 U	<0.005 U	<0.22 U	<0.054 U	<0.001 U	<0.059 U	<0.05 U	<0.075 U
CARBON TETRACHLORIDE	mg/kg	T			<0.26 U	<0.21 U	<0.19 U	<0.2 U	<0.19 U	<0.11 U	<0.19 U	<0.23 U	<0.004 U	<0.005 U	<0.22 U	<0.054 U	<0.001 U	<0.059 U	<0.05 U	<0.075 U
CHLOROBENZENE	mg/kg	T			5.5	82	11	7.8	33	7	5.4	15	0.32	0.39	10	0.83	0.71	3.9	2.7	22
CHLORODIBROMOMETHANE	mg/kg	T			<0.26 U	<0.21 U	<0.19 U	<0.2 U	<0.19 U	<0.11 U	<0.19 U	<0.23 U	<0.004 U	<0.005 U	<0.22 U	<0.054 U	<0.001 U	<0.059 U	<0.05 U	<0.075 U
CHLOROFORM	mg/kg	T			<0.26 U	<0.21 U	<0.19 U	<0.2 U	<0.19 U	<0.11 U	<0.19 U	<0.23 U	<0.004 U	<0.005 U	<0.22 U	<0.054 U	<0.001 U	<0.059 U	<0.05 U	<0.075 U
CIS-1,2 DICHLOROETHENE	mg/kg	T			<0.26 U	<0.21 U	<0.19 U	<0.2 U	<0.19 U	<0.11 U	<0.19 U	<0.23 U	<0.004 U	<0.005 U	<0.22 U	<0.054 U	<0.001 U	<0.059 U	<0.05 U	<0.075 U
CIS-1,3-DICHLOROPROPENE	mg/kg	T			<0.26 U	<0.21 U	<0.19 U	<0.2 U	<0.19 U	<0.11 U	<0.19 U	<0.23 U	<0.004 U	<0.005 U	<0.22 U	<0.054 U	<0.001 U	<0.059 U	<0.05 U	<0.075 U
ETHYL CHLORIDE	mg/kg	T			<0.53 U	<0.43 U	<0.38 U	<0.39 U	<0.38 U	<0.22 U	<0.38 U	<0.45 U	<0.007 U	<0.011 U	<0.44 U	<0.11 U	<0.002 U	<0.12 U	<0.1 U	<0.15 U
ETHYLBENZENE	mg/kg	T			<0.26 U	<0.21 U	<0.19 U	<0.2 U	<0.19 U	<0.11 U	<0.19 U	<0.23 U	<0.004 U	<0.005 U	<0.22 U	<0.054 U	0.002 J	<0.059 U	<0.05 U	0.078 J
METHYL BROMIDE	mg/kg	T			<0.53 U	<0.43 U	<0.38 U	<0.39 U	<0.38 U	<0.22 U	<0.38 U	<0.45 U	<0.007 U	<0.011 U	<0.44 U	<0.11 U	<0.002 U	<0.12 U	<0.1 U	<0.15 U
METHYL CHLORIDE	mg/kg	T			<0.53 U	<0.43 U	<0.38 U	<0.39 U	<0.38 U	<0.22 U	<0.38 U	<0.45 U	<0.007 U	<0.011 U	<0.44 U	<0.11 U	<0.002 U	<0.12 U	<0.1 U	<0.15 U
METHYLENE CHLORIDE	mg/kg	T			<0.53 U	<0.43 U	<0.38 U	<0.39 U	<0.38 U	<0.22 U	<0.38 U	<0.45 U	<0.007 U	<0.011 U	<0.44 U	<0.11 U	0.003 J	<0.12 U	<0.1 U	<0.15 U
TETRACHLOROETHYLENE	mg/kg	T			<0.26 U	<0.21 U	<0.19 U	<0.2 U	<0.19 U	<0.11 U	<0.19 U	<0.23 U	<0.004 U	<0.005 U	<0.22 U	<0.054 U	<0.001 U	<0.059 U	<0.05 U	<0.075 U
TOLUENE	mg/kg	T			<0.26 U	<0.21 U	<0.19 U	<0.2 U	<0.19 U	<0.11 U	<0.19 U	<0.23 U	<0.004 U	<0.005 U	<0.22 U	<0.054 U	0.002 J	<0.059 U	<0.05 U	<0.075 U
TRANS-1,2-DICHLOROETHENE	mg/kg	T			<0.26 U	<0.21 U	<0.19 U	<0.2 U	<0.19 U	<0.11 U	<0.19 U	<0.23 U	<0.004 U	<0.005 U	<0.22 U	<0.054 U	<0.001 U	<0.059 U	<0.05 U	<0.075 U
TRANS-1,3-DICHLOROPROPENE	mg/kg	T			<0.26 U	<0.21 U	<0.19 U	<0.2 U	<0.19 U	<0.11 U	<0.19 U	<0.23 U	<0.004 U	<0.005 U	<0.22 U	<0.054 U	<0.001 U	<0.059 U	<0.05 U	<0.075 U
TRICHLOROETHENE	mg/kg	T			<0.26 U	<0.21 U	<0.19 U	<0.2 U	<0.19 U	<0.11 U	<0.19 U	<0.23 U	<0.004 U	<0.005 U	<0.22 U	<0.054 U	<0.001 U	<0.059 U	<0.05 U	<0.075 U
TRICHLOROFLUOROMETHANE	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.11 U	<0.002 U	<0.12 U	<0.1 U	<0.15 U
VINYL CHLORIDE	mg/kg	T			<0.26 U	<0.21 U	<0.19 U	<0.2 U	<0.19 U	<0.11 U	<0.19 U	<0.23 U	<0.004 U	<0.005 U	<0.22 U	<0.054 U	<0.001 U	<0.059 U	<0.05 U	<0.075 U
XYLENES	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.054 U	0.017	0.15 J	0.098 J	0.34 J
1,2,4-TRICHLOROBENZENE	mg/kg	T	1.47		<0.57 U	<0.49 U	<0.43 U	<0.47 U	<0.41 U	<0.3 U	<0.46 U	<0.5 U	<0.42 U	<0.53 U	<0.44 U	<0.21 U	0.32 J	18	<0.2 U	7.4 J
1,2-DIPHENYLHYDRAZINE	mg/kg	T			<0.57 U	<0.49 U	<0.43 U	<0.47 U	<0.41 U	<0.3 U	<0.46 U	<0.5 U	<0.42 U	<0.53 U	<0.44 U	<0.21 U	<0.21 U	<0.22 U	<0.2 U	<1.2 U
1-NAPHTHYLAMINE	mg/kg	T			<2.8 U	<2.4 U	<2.2 U	<2.4 U	<2.1 U	<1.5 U	<2.3 U	<2.5 U	<2.1 U	<2.7 U	<2.2 U	<1.1 U	<1.1 U	<1.1 U	<1. U	<5.9 U
2,4,6-TRICHLOROPHENOL	mg/kg	T			<0.57 U	<0.49 U	<0.43 U	<0.47 U	<0.41 U	<0.3 U	<0.46 U	<0.5 U	<0.42 U	<0.53 U	<0.44 U	<0.21 U	<0.21 U	<0.22 U	<0.2 U	<1.2 U
2,4-DICHLOROPHENOL	mg/kg	T			<0.57 U	<0.49 U	<0.43 U	<0.47 U	<0.41 U	<0.3 U	<0.46 U	<0.5 U	<0.42 U	<0.53 U	<0.44 U	<0.21 U	<0.21 U	<0.22 U	<0.2 U	<1.2 U
2,4-DIMETHYLPHENOL	mg/kg	T	0.018		<0.57 U	<0.49 U	<0.43 U	<0.47 U	<0.41 U	<0.3 U	<0.46 U	<0.5 U	<0.42 U	<0.53 U	<0.44 U	<0.21 U	<0.21 U	<0.22 U	<0.2 U	<1.2 U
2,4-DINITROPHENOL	mg/kg	T			<11. U	<9.7 U	<8.6 U	<9.4 U	<8.3 U	<6. U	<9.2 U	<10. U	<8.3 U	<11. U	<8.8 U	<4.2 U	<4.2 U	<4.4 U	<4. U	<24. U
2,4-DINITROTOLUENE	mg/kg	T	0.0053		<1.1 U	<0.97 U	<0.86 U	<0.94 U	<0.83 U	<0.6 U	<0.92 U	<1. U	<0.83 U	<1.1 U	<0.88 U	<0.42 U	<0.42 U	<0.44 U	<0.4 U	<2.4 U
2,6-DINITROTOLUENE	mg/kg	T	0.01117		<0.57 U	<0.49 U	<0.43 U	<0.47 U	<0.41 U	<0.3 U	<0.46 U	<0.5 U	<0.42 U	<0.53 U	<0.44 U	<0.21 U	<0.21 U	<0.22 U	<0.2 U	<1.2 U
2-CHLOROPHENOL	mg/kg	T			<0.57 U	<0.49 U	<0.43 U	<0.47 U	<0.41 U	<0.3 U	<0.46 U	<0.5 U	<0.42 U	<0.53 U	<0.44 U	<0.21 U	<0.21 U	<0.22 U	<0.2 U	<1.2 U
2-NAPHTHYLAMINE	mg/kg	T			<2.8 U	11. J	<2.2 U	<2.4 U	<2.1 U	<1.5 U	<2.3 U	<2.5 U	<2.1 U	<2.7 U	<2.2 U	<1.1 U	<1.1 U	<1.1 U	<1. U	<5.9 U
2-NITROPHENOL	mg/kg	T			<0.57 U	<0.49 U	<0.43 U	<0.47 U	<0.41 U	<0.3 U	<0.46 U	<0.5 U	<0.42 U	<0.53 U	<0.44 U	<0.21 U	<0.21 U	<0.22 U	<0.2 U	<1.2 U
3,3'-DICHLOROBENZIDINE	mg/kg	T			<1.1 U	<0.97 U	<0.86 U	<0.94 U	<0.83 U	<0.6 U	<0.92 U	<1. U	<0.83 U	<1.1 U	<0.88 U	<0.42 U	<0.42 U	<0.44 U	<0.4 U	<2.4 U
4,6-DINITRO-2-METHYLPHENOL	mg/kg	T			<2.8 U	<2.4 U	<2.2 U	<2.4 U	<2.1 U	<1.5 U	<2.3 U	<2.5 U	<2.1 U	<2.7 U	<2.2 U	<1.1 U	<1.1 U	<1.1 U	<1. U	<5.9 U

Criteria = Site Specific Benchmark (BEE 2006)
< and ND = Non detect at stated reporting limit

TABLE DYES-3A
Sediment Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb - Salem Canal
Dyes Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	ECO Benchmark Screening Criteria	Sample ID	SCD25	SCD25	SCD26	SCD26	SCD26	SCD27	SCD27	SCD27	SCD28	SCD28	SCD28	SCD3	SCD3	SCD3	SCD3	SCD4
				Date	12/3/04	12/3/04	12/3/04	12/3/04	12/3/04	12/3/04	12/3/04	12/3/04	12/3/04	12/3/04	12/3/04	5/25/04	5/25/04	5/25/04	5/25/04	5/25/04
				Top (ft)	0	1.5	0.5	0	1.5	0.5	0	1.5	0.5	0	1.5	0.5	0.5	0	5	0.5
				Bottom (ft)	0.5	2	1	0.5	2	1	0.5	2	1	0.5	2	1	1	0.5	6	1
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1
4-AMINOBIPHENYL	mg/kg	T			<2.8 U	<2.4 U	<2.2 U	<2.4 U	<2.1 U	<1.5 U	<2.3 U	<2.5 U	<2.1 U	<2.7 U	<2.2 U	<1.1 U	<1.1 U	<1.1 U	<1. U	<5.9 U
4-BROMOPHENYL PHENYL ETHER	mg/kg	T			<0.57 U	<0.49 U	<0.43 U	<0.47 U	<0.41 U	<0.3 U	<0.46 U	<0.5 U	<0.42 U	<0.53 U	<0.44 U	<0.21 U	<0.21 U	<0.22 U	<0.2 U	<1.2 U
4-CHLORO-3-METHYLPHENOL	mg/kg	T			<1.1 U	<0.97 U	<0.86 U	<0.94 U	<0.83 U	<0.6 U	<0.92 U	<1. U	<0.83 U	<1.1 U	<0.88 U	<0.42 U	<0.42 U	<0.44 U	<0.4 U	<2.4 U
4-CHLOROANILINE	mg/kg	T			<0.57 U	<0.49 U	<0.43 U	<0.47 U	<0.41 U	<0.3 U	<0.46 U	<0.5 U	<0.42 U	<0.53 U	<0.44 U	<0.21 U	<0.21 U	<0.22 U	<0.2 U	<1.2 U
4-CHLOROPHENYL PHENYL ETHER	mg/kg	T			<0.57 U	<0.49 U	<0.43 U	<0.47 U	<0.41 U	<0.3 U	<0.46 U	<0.5 U	<0.42 U	<0.53 U	<0.44 U	<0.21 U	<0.21 U	<0.22 U	<0.2 U	<1.2 U
4-NITROPHENOL	mg/kg	T			<2.8 U	<2.4 U	<2.2 U	<2.4 U	<2.1 U	<1.5 U	<2.3 U	<2.5 U	<2.1 U	<2.7 U	<2.2 U	<1.1 U	<1.1 U	<1.1 U	<1. U	<5.9 U
ACENAPHTHENE	mg/kg	T	0.016		<0.57 U	<0.49 U	<0.43 U	<0.47 U	<0.41 U	<0.3 U	<0.46 U	<0.5 U	<0.42 U	<0.53 U	<0.44 U	<0.21 U	<0.21 U	0.69 J	<0.2 U	<1.2 U
ACENAPHTHYLENE	mg/kg	T			<0.57 U	<0.49 U	<0.43 U	<0.47 U	<0.41 U	<0.3 U	<0.46 U	<0.5 U	<0.42 U	<0.53 U	<0.44 U	<0.21 U	<0.21 U	<0.22 U	<0.2 U	<1.2 U
ANILINE	mg/kg	T			0.59 J	11	<0.43 U	<0.47 U	1. J	1.1 J	0.73 J	0.72 J	<0.42 U	<0.53 U	<0.44 U	<0.21 U	<0.21 U	1.1 J	1.7 J	6.4 J
ANTHRACENE	mg/kg	T	0.22		<0.57 U	<0.49 U	<0.43 U	<0.47 U	<0.41 U	<0.3 U	<0.46 U	3.1 J	<0.42 U	<0.53 U	<0.44 U	<0.21 U	<0.21 U	<0.22 U	<0.2 U	<1.2 U
BENZIDINE	mg/kg	T			<11. U	17. J	<8.6 U	<9.4 U	<8.3 U	<6. U	<9.2 U	<10. U	<8.3 U	<11. U	<8.8 U	<4.2 U	<4.2 U	<4.4 U	<4. U	<24. U
BENZO(A)ANTHRACENE	mg/kg	T	0.32		<0.57 U	<0.49 U	<0.43 U	<0.47 U	0.55 J	<0.3 U	<0.46 U	<0.5 U	<0.42 U	<0.53 U	<0.44 U	<0.21 U	<0.21 U	<0.22 U	<0.2 U	<1.2 U
BENZO(B)FLUORANTHENE	mg/kg	T	0.24		<0.57 U	<0.49 U	<0.43 U	<0.47 U	0.78 J	<0.3 U	<0.46 U	0.54 J	<0.42 U	<0.53 U	<0.44 U	<0.21 U	<0.21 U	<0.22 U	<0.2 U	<1.2 U
BENZO(G,H,I)PERYLENE	mg/kg	T	0.17		<0.57 U	<0.49 U	<0.43 U	<0.47 U	<0.41 U	<0.3 U	<0.46 U	<0.5 U	<0.42 U	<0.53 U	<0.44 U	<0.21 U	<0.21 U	<0.22 U	<0.2 U	<1.2 U
BENZO(K)FLUORANTHENE	mg/kg	T	0.24		<0.57 U	<0.49 U	<0.43 U	<0.47 U	<0.41 U	<0.3 U	<0.46 U	<0.5 U	<0.42 U	<0.53 U	<0.44 U	<0.21 U	<0.21 U	<0.22 U	<0.2 U	<1.2 U
BENZO[A]PYRENE	mg/kg	T	0.37		<0.57 U	<0.49 U	<0.43 U	<0.47 U	0.54 J	<0.3 U	<0.46 U	<0.5 U	<0.42 U	<0.53 U	<0.44 U	<0.21 U	<0.21 U	<0.22 U	<0.2 U	<1.2 U
BIS(2-CHLOROETHOXY)METHANE	mg/kg	T			<0.57 U	<0.49 U	<0.43 U	<0.47 U	<0.41 U	<0.3 U	<0.46 U	<0.5 U	<0.42 U	<0.53 U	<0.44 U	<0.21 U	<0.21 U	<0.22 U	<0.2 U	<1.2 U
BIS(2-CHLOROETHYL)ETHER	mg/kg	T			<0.57 U	<0.49 U	<0.43 U	<0.47 U	<0.41 U	<0.3 U	<0.46 U	<0.5 U	<0.42 U	<0.53 U	<0.44 U	<0.21 U	<0.21 U	<0.22 U	<0.2 U	<1.2 U
BIS(2-ETHYLHEXYL)PHTHALATE	mg/kg	T	1420000		<1.7 U	<1.5 U	<1.3 U	<1.4 U	<1.2 U	<0.9 U	<1.4 U	<1.5 U	<1.2 U	<1.6 U	<1.3 U	<0.63 U	<0.63 U	<0.66 U	<0.6 U	<3.5 U
BUTYL BENZYL PHTHALATE	mg/kg	T	17600		<1.1 U	<0.97 U	<0.86 U	<0.94 U	<0.83 U	<0.6 U	<0.92 U	<1. U	<0.83 U	<1.1 U	<0.88 U	<0.42 U	<0.42 U	<0.44 U	<0.4 U	<2.4 U
CARBAZOLE	mg/kg	T			<0.57 U	<0.49 U	<0.43 U	<0.47 U	<0.41 U	<0.3 U	<0.46 U	<0.5 U	<0.42 U	<0.53 U	<0.44 U	<0.21 U	<0.21 U	0.46 J	<0.2 U	<1.2 U
CHRYSENE	mg/kg	T	0.34		<0.57 U	0.87 J	0.44 J	<0.47 U	0.76 J	<0.3 U	<0.46 U	0.63 J	<0.42 U	<0.53 U	0.53 J	<0.21 U	<0.21 U	<0.22 U	<0.2 U	<1.2 U
DI-N-BUTYL PHTHALATE	mg/kg	T	2		<1.1 U	<0.97 U	<0.86 U	<0.94 U	<0.83 U	<0.6 U	<0.92 U	<1. U	<0.83 U	<1.1 U	<0.88 U	<0.42 U	<0.42 U	<0.44 U	<0.4 U	<2.4 U
DIBENZ(A,H)ANTHRACENE	mg/kg	T	0.06		<0.57 U	<0.49 U	<0.43 U	<0.47 U	<0.41 U	<0.3 U	<0.46 U	<0.5 U	<0.42 U	<0.53 U	<0.44 U	<0.21 U	<0.21 U	<0.22 U	<0.2 U	<1.2 U
DIETHYL PHTHALATE	mg/kg	T			<1.1 U	<0.97 U	<0.86 U	<0.94 U	<0.83 U	<0.6 U	<0.92 U	<1. U	<0.83 U	<1.1 U	<0.88 U	<0.42 U	<0.42 U	<0.44 U	<0.4 U	<2.4 U
DIMETHYL PHTHALATE	mg/kg	T	0.006		<1.1 U	<0.97 U	<0.86 U	<0.94 U	<0.83 U	<0.6 U	<0.92 U	<1. U	<0.83 U	<1.1 U	<0.88 U	<0.42 U	<0.42 U	<0.44 U	<0.4 U	<2.4 U
FLUORANTHENE	mg/kg	T	0.75		<0.57 U	0.86 J	0.64 J	<0.47 U	1.4 J	<0.3 U	<0.46 U	0.86 J	<0.42 U	<0.53 U	0.75 J	<0.21 U	<0.21 U	<0.22 U	<0.2 U	<1.2 U
FLUORENE	mg/kg	T	0.19		<0.57 U	<0.49 U	<0.43 U	<0.47 U	<0.41 U	<0.3 U	<0.46 U	<0.5 U	<0.42 U	<0.53 U	<0.44 U	<0.21 U	<0.21 U	<0.22 U	<0.2 U	<1.2 U
HEXACHLOROBENZENE	mg/kg	T			<0.57 U	<0.49 U	<0.43 U	<0.47 U	<0.41 U	<0.3 U	<0.46 U	<0.5 U	<0.42 U	<0.53 U	<0.44 U	<0.21 U	<0.21 U	<0.22 U	<0.2 U	<1.2 U
HEXACHLOROBUTADIENE	mg/kg	T			<1.1 U	<0.97 U	<0.86 U	<0.94 U	<0.83 U	<0.6 U	<0.92 U	<1. U	<0.83 U	<1.1 U	<0.88 U	<0.42 U	<0.42 U	<0.44 U	<0.4 U	<2.4 U
HEXACHLOROCYCLOPENTADIENE	mg/kg	T			<2.8 U	<2.4 U	<2.2 U	<2.4 U	<2.1 U	<1.5 U	<2.3 U	<2.5 U	<2.1 U	<2.7 U	<2.2 U	<1.1 U	<1.1 U	<1.1 U	<1. U	<5.9 U
HEXACHLOROETHANE	mg/kg	T			<0.57 U	<0.49 U	<0.43 U	<0.47 U	<0.41 U	<0.3 U	<0.46 U	<0.5 U	<0.42 U	<0.53 U	<0.44 U	<0.21 U	<0.21 U	<0.22 U	<0.2 U	<1.2 U
INDENO (1,2,3-CD) PYRENE	mg/kg	T	0.2		<0.57 U	<0.49 U	<0.43 U	<0.47 U	<0.41 U	<0.3 U	<0.46 U	<0.5 U	<0.42 U	<0.53 U	<0.44 U	<0.21 U	<0.21 U	<0.22 U	<0.2 U	<1.2 U
ISOPHORONE	mg/kg	T			<0.57 U	<0.49 U	<0.43 U	<0.47 U	<0.41 U	<0.3 U	<0.46 U	<0.5 U	<0.42 U	<0.53 U	<0.44 U	<0.21 U	<0.21 U	<0.22 U	<0.2 U	<1.2 U
N-DIOCTYL PHTHALATE	mg/kg	T	0.061		<1.1 U	<0.97 U	<0.86 U	<0.94 U	<0.83 U	<0.6 U	<0.92 U	<1. U	<0.83 U	<1.1 U	<0.88 U	<0.42 U	<0.42 U	<0.44 U	<0.4 U	<2.4 U
N-NITROSODI-N-PROPYLAMINE	mg/kg	T	0.028		<0.57 U	<0.49 U	<0.43 U	<0.47 U	<0.41 U	<0.3 U	<0.46 U	<0.5 U	<0.42 U	<0.53 U	<0.44 U	<0.21 U	<0.21 U	<0.22 U	<0.2 U	<1.2 U
N-NITROSODIMETHYLAMINE	mg/kg	T			<1.1 U	<0.97 U	<0.86 U	<0.94 U	<0.83 U	<0.6 U	<0.92 U	<1. U	<0.83 U	<1.1 U	<0.88 U	<0.42 U	<0.42 U	<0.44 U	<0.4 U	<2.4 U
N-NITROSODIPHENYLAMINE	mg/kg	T			1.5 J	53	<0.43 U	<0.47 U	0.47 J	0.47 J	<0.46 U	<0.5 U	<0.42 U	<0.53 U	<0.44 U	1.8 J	2. J	43	1.6 J	46
NAPHTHALENE	mg/kg	T	0.16		<0.57 U	6.4	<0.43 U	<0.47 U	1.3 J	<0.3 U	<0.46 U	0.68 J	<0.42 U	<0.53 U	<0.44 U	<0.21 U	<0.21 U	3.3	0.2 J	3.2 J
NITROBENZENE	mg/kg	T			<0.57 U	<0.49 U	<0.43 U	<0.47 U	<0.41 U	<0.3 U	<0.46 U	<0.5 U	<0.42 U	<0.53 U	<0.44 U	<0.21 U	<0.21 U	<0.22 U	<0.2 U	<1.2 U
O-TOLUIDINE	mg/kg	T			<1.1 U	44	1.6 J	<0.94 U	7.1	<0.6 U	<0.92 U	<1. U	<0.83 U	<1.1 U	<0.88 U	<0.42 U	<0.42 U	0.45 J	1. J	<2.4 U
PCN-2	mg/kg	T			<0.57 U	<0.49 U	<0.43 U	<0.47 U	<0.41 U	<0.3 U	<0.46 U	<0.5 U	<0.42 U	<0.53 U	<0.44 U	<0.21 U	<0.21 U	<0.22 U	<0.2 U	<1.2 U
PENTACHLOROPHENOL	mg/kg	T	0.017		<2.8 U	<2.4 U	<2.2 U	<2.4 U	<2.1 U	<1.5 U	<2.3 U	<2.5 U	<2.1 U	<2.7 U	<2.2 U	<1.1 U	<1.1 U	<1.1 U	<1. U	<5.9 U
PHENANTHRENE	mg/kg	T	0.56		<0.57 U	0.84 J	<0.43 U	<0.47 U	0.96 J	<0.3 U	<0.46 U	<0.5 U	<0.42 U	<0.53 U	<0.44 U	<0.21 U	<0.21 U	<0.22 U	<0.2 U	<1.2 U
PHENOL	mg/kg	T			<0.57 U	<0.49 U	<0.43 U	<0.47 U	<0.41 U	<0.3 U	<0.46 U	<0.5 U	<0.42 U	<0.53 U	<0.44 U	<0.21 U	<0.21 U	<0.22 U	<0.2 U	<1.2 U
PYRENE	mg/kg	T	0.49		<0.57 U	0.88 J	0.58 J	<0.47 U	1.6 J	<0.3 U	<0.46 U	1. J	<0.42 U	<0.53 U	0.87 J	<0.21 U	<0.21 U	<0.22 U	<0.2 U	<1.2 U

Criteria = Site Specific Benchmark (BEE 2006)
< and ND = Non detect at stated reporting limit

TABLE DYES-3A
Sediment Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb - Salem Canal
Dyes Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			ECO	Sample ID	SCD4	SCD4	SCD5	SCD5	SCD6	SCD6	SCD7	SCD7	SCD8	SCD8	SCD9	SCD9
			Benchmark	Date	5/25/04	5/25/04	5/25/04	5/25/04	5/26/04	5/26/04	5/26/04	5/26/04	5/26/04	5/26/04	5/26/04	5/26/04
			Screening	Top (ft)	0	1	0.5	0	0.5	0	0.5	0	0.5	0	0.5	0
		Total (T)/	Criteria	Bottom (ft)	0.5	2	1	0.5	1	0.5	1	0.5	1	0.5	1	0.5
Analyte	Units	Diss. (D)		Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1
1,1,1-TRICHLOROETHANE	mg/kg	T			<0.078 U	<0.001 U	<0.001 U	<0.071 U	<0.001 U	<0.08 U	<0.001 U	<0.15 U	<0.063 U	<0.068 U	<0.001 U	<0.001 U
1,1,2,2-TETRACHLOROETHANE	mg/kg	T			<0.078 U	<0.001 U	<0.001 U	<0.071 U	<0.001 U	<0.08 U	<0.001 U	<0.15 U	<0.063 U	<0.068 U	<0.001 U	<0.001 U
1,1,2-TRICHLOROETHANE	mg/kg	T			<0.078 U	<0.001 U	<0.001 U	<0.071 U	<0.001 U	<0.08 U	<0.001 U	<0.15 U	<0.063 U	<0.068 U	<0.001 U	<0.001 U
1,1-DICHLOROETHANE	mg/kg	T			<0.078 U	<0.001 U	0.001 J	<0.071 U	<0.001 U	<0.08 U	<0.001 U	<0.15 U	<0.063 U	<0.068 U	<0.001 U	0.005 J
1,1-DICHLOROETHENE	mg/kg	T			<0.078 U	<0.001 U	<0.001 U	<0.071 U	<0.001 U	<0.08 U	<0.001 U	<0.15 U	<0.063 U	<0.068 U	<0.001 U	<0.001 U
1,2-DICHLOROBENZENE	mg/kg	T	0.05		34	0.89 J	0.59 J	5.8	4.2	84	0.27 J	2.8 J	0.31 J	2.6	0.27 J	2. J
1,2-DICHLOROETHANE	mg/kg	T			<0.078 U	<0.001 U	<0.001 U	<0.071 U	<0.001 U	<0.08 U	<0.001 U	<0.15 U	<0.063 U	<0.068 U	<0.001 U	<0.001 U
1,2-DICHLOROPROPANE	mg/kg	T			<0.078 U	<0.001 U	<0.001 U	<0.071 U	<0.001 U	<0.08 U	<0.001 U	<0.15 U	<0.063 U	<0.068 U	<0.001 U	<0.001 U
1,3-DICHLOROBENZENE	mg/kg	T	0.27		2.9	<0.21 U	<0.21 U	0.64 J	<0.21 U	3.1	<0.21 U	0.39 J	<0.041 U	<0.23 U	<0.04 U	<0.22 U
1,4-DICHLOROBENZENE	mg/kg	T	0.06		11	<0.21 U	0.23 J	2.5	0.64 J	13	<0.21 U	3.9	0.08 J	1. J	<0.04 U	0.41 J
2-CHLOROETHYL VINYL ETHER	mg/kg	T			<0.16 U	<0.11 U	NA	<0.14 U	<0.13 U	<0.16 U	<0.13 U	<0.3 U	<0.13 U	<0.14 U	NA	<0.14 U
ACROLEIN	mg/kg	T			<1.6 U	<0.023 U	<0.026 U	<1.4 U	<0.025 U	<1.6 U	<0.025 U	<3. U	<1.3 U	<1.4 U	<0.024 U	<0.027 U
ACRYLONITRILE	mg/kg	T			<0.31 U	<0.005 U	<0.005 U	<0.28 U	<0.005 U	<0.32 U	<0.005 U	<0.59 U	<0.25 U	<0.27 U	<0.005 U	<0.005 U
BENZENE	mg/kg	T			0.086 J	0.006	0.011	0.11 J	0.048	0.062 J	0.29	3.6	0.47	0.49	0.019	0.28
BROMODICHLOROMETHANE	mg/kg	T			<0.078 U	<0.001 U	<0.001 U	<0.071 U	<0.001 U	<0.08 U	<0.001 U	<0.15 U	<0.063 U	<0.068 U	<0.001 U	<0.001 U
BROMOFORM	mg/kg	T			<0.078 U	<0.001 U	<0.001 U	<0.071 U	<0.001 U	<0.08 U	<0.001 U	<0.15 U	<0.063 U	<0.068 U	<0.001 U	<0.001 U
CARBON TETRACHLORIDE	mg/kg	T			<0.078 U	<0.001 U	<0.001 U	<0.071 U	<0.001 U	<0.08 U	<0.001 U	<0.15 U	<0.063 U	<0.068 U	<0.001 U	<0.001 U
CHLOROBENZENE	mg/kg	T			15	0.88	0.27	10	1.4	15	3	68	4.7	16	0.26	1.6
CHLORODIBROMOMETHANE	mg/kg	T			<0.078 U	<0.001 U	<0.001 U	<0.071 U	<0.001 U	<0.08 U	<0.001 U	<0.15 U	<0.063 U	<0.068 U	<0.001 U	<0.001 U
CHLOROFORM	mg/kg	T			<0.078 U	<0.001 U	<0.001 U	<0.071 U	<0.001 U	<0.08 U	<0.001 U	<0.15 U	<0.063 U	<0.068 U	<0.001 U	<0.001 U
CIS-1,2 DICHLOROETHENE	mg/kg	T			<0.078 U	<0.001 U	<0.001 U	<0.071 U	<0.001 U	<0.08 U	<0.001 U	<0.15 U	<0.063 U	<0.068 U	<0.001 U	<0.001 U
CIS-1,3-DICHLOROPROPENE	mg/kg	T			<0.078 U	<0.001 U	<0.001 U	<0.071 U	<0.001 U	<0.08 U	<0.001 U	<0.15 U	<0.063 U	<0.068 U	<0.001 U	<0.001 U
ETHYL CHLORIDE	mg/kg	T			<0.16 U	<0.002 U	<0.003 U	<0.14 U	<0.003 U	<0.16 U	<0.003 U	<0.3 U	<0.13 U	<0.14 U	<0.002 U	<0.003 U
ETHYLBENZENE	mg/kg	T			<0.078 U	0.002 J	<0.001 U	<0.071 U	0.003 J	<0.08 U	0.003 J	0.23 J	<0.063 U	<0.068 U	<0.001 U	0.058
METHYL BROMIDE	mg/kg	T			<0.16 U	<0.002 U	<0.003 U	<0.14 U	<0.003 U	<0.16 U	<0.003 U	<0.3 U	<0.13 U	<0.14 U	<0.002 U	<0.003 U
METHYL CHLORIDE	mg/kg	T			<0.16 U	<0.002 U	<0.003 U	<0.14 U	<0.003 U	<0.16 U	<0.003 U	<0.3 U	<0.13 U	<0.14 U	<0.002 U	<0.003 U
METHYLENE CHLORIDE	mg/kg	T			<0.16 U	<0.002 U	<0.003 U	<0.14 U	<0.003 U	<0.16 U	<0.003 U	<0.3 U	<0.13 U	<0.14 U	0.005 J	<0.003 U
TETRACHLOROETHYLENE	mg/kg	T			<0.078 U	<0.001 U	<0.001 U	<0.071 U	<0.001 U	<0.08 U	<0.001 U	<0.15 U	<0.063 U	<0.068 U	<0.001 U	<0.001 U
TOLUENE	mg/kg	T			<0.078 U	0.001 J	0.002 J	<0.071 U	0.007	<0.08 U	0.003 J	0.77	<0.063 U	0.073 J	0.002 J	0.072
TRANS-1,2-DICHLOROETHENE	mg/kg	T			<0.078 U	<0.001 U	<0.001 U	<0.071 U	<0.001 U	<0.08 U	<0.001 U	<0.15 U	<0.063 U	<0.068 U	<0.001 U	<0.001 U
TRANS-1,3-DICHLOROPROPENE	mg/kg	T			<0.078 U	<0.001 U	<0.001 U	<0.071 U	<0.001 U	<0.08 U	<0.001 U	<0.15 U	<0.063 U	<0.068 U	<0.001 U	<0.001 U
TRICHLOROETHENE	mg/kg	T			<0.078 U	<0.001 U	<0.001 U	<0.071 U	<0.001 U	<0.08 U	<0.001 U	<0.15 U	<0.063 U	<0.068 U	<0.001 U	<0.001 U
TRICHLOROFLUOROMETHANE	mg/kg	T			<0.16 U	<0.002 U	<0.003 U	<0.14 U	<0.003 U	<0.16 U	<0.003 U	<0.3 U	<0.13 U	<0.14 U	<0.002 U	<0.003 U
VINYL CHLORIDE	mg/kg	T			<0.078 U	<0.001 U	<0.001 U	<0.071 U	<0.001 U	<0.08 U	<0.001 U	<0.15 U	<0.063 U	<0.068 U	<0.001 U	<0.001 U
XYLENES	mg/kg	T			0.19 J	0.006	0.007	0.33 J	0.022	0.33 J	0.045	1.8	0.19 J	0.33 J	0.009	0.53
1,2,4-TRICHLOROBENZENE	mg/kg	T	1.47		9.7	<0.21 U	<0.21 U	0.62 J	1.1 J	27	<0.21 U	<0.38 U	<0.041 U	0.34 J	<0.04 U	<0.22 U
1,2-DIPHENYLHYDRAZINE	mg/kg	T			0.67 J	<0.21 U	<0.21 U	<0.23 U	<0.21 U	<0.25 U	<0.21 U	<0.38 U	<0.041 U	<0.23 U	<0.04 U	<0.22 U
1-NAPHTHYLAMINE	mg/kg	T			4.3 J	<1. U	<1.1 U	<1.2 U	<1. U	<1.2 U	<1.1 U	<1.9 U	<0.2 U	<1.2 U	<0.2 U	<1.1 U
2,4,6-TRICHLOROPHENOL	mg/kg	T			<0.25 U	<0.21 U	<0.21 U	<0.23 U	<0.21 U	<0.25 U	<0.21 U	<0.38 U	<0.041 U	<0.23 U	<0.04 U	<0.22 U
2,4-DICHLOROPHENOL	mg/kg	T			<0.25 U	<0.21 U	<0.21 U	<0.23 U	<0.21 U	<0.25 U	<0.21 U	<0.38 U	<0.041 U	<0.23 U	<0.04 U	<0.22 U
2,4-DIMETHYLPHENOL	mg/kg	T	0.018		<0.25 U	<0.21 U	<0.21 U	<0.23 U	<0.21 U	<0.25 U	<0.21 U	<0.38 U	<0.041 U	<0.23 U	<0.04 U	<0.22 U
2,4-DINITROPHENOL	mg/kg	T			<5. U	<4.2 U	<4.2 U	<4.7 U	<4.2 U	<5. U	<4.3 U	<7.6 U	<0.82 U	<4.6 U	<0.8 U	<4.3 U
2,4-DINITROTOLUENE	mg/kg	T	0.0053		<0.5 U	<0.42 U	<0.42 U	<0.47 U	<0.42 U	<0.5 U	<0.43 U	<0.76 U	<0.082 U	<0.46 U	<0.08 U	<0.43 U
2,6-DINITROTOLUENE	mg/kg	T	0.01117		<0.25 U	<0.21 U	<0.21 U	<0.23 U	<0.21 U	<0.25 U	<0.21 U	<0.38 U	<0.041 U	<0.23 U	<0.04 U	<0.22 U
2-CHLOROPHENOL	mg/kg	T			<0.25 U	<0.21 U	<0.21 U	<0.23 U	<0.21 U	<0.25 U	<0.21 U	<0.38 U	<0.041 U	<0.23 U	<0.04 U	<0.22 U
2-NAPHTHYLAMINE	mg/kg	T			1.4 J	<1. U	<1.1 U	<1.2 U	<1. U	<1.2 U	<1.1 U	<1.9 U	<0.2 U	<1.2 U	<0.2 U	<1.1 U
2-NITROPHENOL	mg/kg	T			<0.25 U	<0.21 U	<0.21 U	<0.23 U	<0.21 U	<0.25 U	<0.21 U	<0.38 U	<0.041 U	<0.23 U	<0.04 U	<0.22 U
3,3'-DICHLOROBENZIDINE	mg/kg	T			<0.5 U	<0.42 U	<0.42 U	<0.47 U	<0.42 U	<0.5 U	<0.43 U	<0.76 U	<0.082 U	<0.46 U	<0.08 U	<0.43 U
4,6-DINITRO-2-METHYLPHENOL	mg/kg	T			<1.3 U	<1. U	<1.1 U	<1.2 U	<1. U	<1.2 U	<1.1 U	<1.9 U	<0.2 U	<1.2 U	<0.2 U	<1.1 U

TABLE DYES-3A
Sediment Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb - Salem Canal
Dyes Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	ECO Benchmark Screening Criteria	Sample ID	SCD4	SCD4	SCD5	SCD5	SCD6	SCD6	SCD7	SCD7	SCD8	SCD8	SCD9	SCD9
				Date	5/25/04	5/25/04	5/25/04	5/25/04	5/26/04	5/26/04	5/26/04	5/26/04	5/26/04	5/26/04	5/26/04	5/26/04
				Top (ft)	0	1	0.5	0	0.5	0	0.5	0	0.5	0	0.5	0
				Bottom (ft)	0.5	2	1	0.5	1	0.5	1	0.5	1	0.5	1	0.5
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1
4-AMINOBIPHENYL	mg/kg	T			1.6 J	<1. U	<1.1 U	<1.2 U	<1. U	<1.2 U	<1.1 U	<1.9 U	<0.2 U	<1.2 U	<0.2 U	<1.1 U
4-BROMOPHENYL PHENYL ETHER	mg/kg	T			<0.25 U	<0.21 U	<0.21 U	<0.23 U	<0.21 U	<0.25 U	<0.21 U	<0.38 U	<0.041 U	<0.23 U	<0.04 U	<0.22 U
4-CHLORO-3-METHYLPHENOL	mg/kg	T			<0.5 U	<0.42 U	<0.42 U	<0.47 U	<0.42 U	<0.5 U	<0.43 U	<0.76 U	<0.082 U	<0.46 U	<0.08 U	<0.43 U
4-CHLOROANILINE	mg/kg	T			<0.25 U	<0.21 U	<0.21 U	<0.23 U	<0.21 U	<0.25 U	<0.21 U	0.57 J	<0.041 U	<0.23 U	<0.04 U	<0.22 U
4-CHLOROPHENYL PHENYL ETHER	mg/kg	T			<0.25 U	<0.21 U	<0.21 U	<0.23 U	<0.21 U	<0.25 U	<0.21 U	<0.38 U	<0.041 U	<0.23 U	<0.04 U	<0.22 U
4-NITROPHENOL	mg/kg	T			<1.3 U	<1. U	<1.1 U	<1.2 U	<1. U	<1.2 U	<1.1 U	<1.9 U	<0.2 U	<1.2 U	<0.2 U	<1.1 U
ACENAPHTHENE	mg/kg	T	0.016		0.96 J	<0.21 U	<0.21 U	0.48 J	<0.21 U	0.91 J	<0.21 U	<0.38 U	0.8	3.7	<0.04 U	<0.22 U
ACENAPHTHYLENE	mg/kg	T			<0.25 U	<0.21 U	<0.21 U	<0.23 U	<0.21 U	<0.25 U	<0.21 U	<0.38 U	<0.041 U	<0.23 U	<0.04 U	<0.22 U
ANILINE	mg/kg	T			5.5	0.55 J	0.74 J	6.3	0.35 J	2.9	2.8	4.1	4.3	3.9	4.4	0.98 J
ANTHRACENE	mg/kg	T	0.22		0.8 J	<0.21 U	<0.21 U	0.75 J	<0.21 U	<0.25 U	<0.21 U	0.4 J	0.27 J	1.1 J	<0.04 U	0.23 J
BENZIDINE	mg/kg	T			<5. U	<4.2 U	<4.2 U	<4.7 U	<4.2 U	<5. U	<4.3 U	<7.6 U	<0.82 U	<4.6 U	<0.8 U	<4.3 U
BENZO(A)ANTHRACENE	mg/kg	T	0.32		1.1 J	<0.21 U	<0.21 U	0.74 J	<0.21 U	0.29 J	<0.21 U	<0.38 U	0.11 J	0.31 J	<0.04 U	<0.22 U
BENZO(B)FLUORANTHENE	mg/kg	T	0.24		1.1 J	<0.21 U	<0.21 U	0.73 J	<0.21 U	0.25 J	<0.21 U	0.46 J	0.086 J	0.27 J	<0.04 U	<0.22 U
BENZO(G,H,I)PERYLENE	mg/kg	T	0.17		0.27 J	<0.21 U	<0.21 U	0.29 J	<0.21 U	<0.25 U	<0.21 U	<0.38 U	<0.041 U	<0.23 U	<0.04 U	<0.22 U
BENZO(K)FLUORANTHENE	mg/kg	T	0.24		0.32 J	<0.21 U	<0.21 U	0.29 J	<0.21 U	<0.25 U	<0.21 U	<0.38 U	<0.041 U	<0.23 U	<0.04 U	<0.22 U
BENZO[A]PYRENE	mg/kg	T	0.37		0.65 J	<0.21 U	<0.21 U	0.58 J	<0.21 U	0.31 J	<0.21 U	<0.38 U	0.058 J	<0.23 U	<0.04 U	<0.22 U
BIS(2-CHLOROETHOXY)METHANE	mg/kg	T			<0.25 U	<0.21 U	<0.21 U	<0.23 U	<0.21 U	<0.25 U	<0.21 U	<0.38 U	<0.041 U	<0.23 U	<0.04 U	<0.22 U
BIS(2-CHLOROETHYL)ETHER	mg/kg	T			<0.25 U	<0.21 U	<0.21 U	<0.23 U	<0.21 U	<0.25 U	<0.21 U	<0.38 U	<0.041 U	<0.23 U	<0.04 U	<0.22 U
BIS(2-ETHYLHEXYL)PHTHALATE	mg/kg	T	1420000		<0.75 U	<0.63 U	<0.63 U	<0.7 U	<0.63 U	<0.75 U	<0.64 U	<1.1 U	<0.12 U	<0.7 U	<0.12 U	<0.65 U
BUTYL BENZYL PHTHALATE	mg/kg	T	17600		<0.5 U	<0.42 U	<0.42 U	<0.47 U	<0.42 U	<0.5 U	<0.43 U	<0.76 U	<0.082 U	<0.46 U	<0.08 U	<0.43 U
CARBAZOLE	mg/kg	T			0.7 J	<0.21 U	<0.21 U	0.51 J	<0.21 U	0.65 J	<0.21 U	<0.38 U	0.61	3.4	<0.04 U	<0.22 U
CHRYSENE	mg/kg	T	0.34		1.1 J	<0.21 U	<0.21 U	0.73 J	<0.21 U	0.39 J	<0.21 U	0.5 J	0.084 J	0.24 J	<0.04 U	<0.22 U
DI-N-BUTYL PHTHALATE	mg/kg	T	2		<0.5 U	<0.42 U	<0.42 U	<0.47 U	<0.42 U	<0.5 U	<0.43 U	<0.76 U	<0.082 U	<0.46 U	<0.08 U	<0.43 U
DIBENZ(A,H)ANTHRACENE	mg/kg	T	0.06		<0.25 U	<0.21 U	<0.21 U	<0.23 U	<0.21 U	<0.25 U	<0.21 U	<0.38 U	<0.041 U	<0.23 U	<0.04 U	<0.22 U
DIETHYL PHTHALATE	mg/kg	T			<0.5 U	<0.42 U	<0.42 U	<0.47 U	<0.42 U	<0.5 U	<0.43 U	<0.76 U	<0.082 U	<0.46 U	<0.08 U	<0.43 U
DIMETHYL PHTHALATE	mg/kg	T	0.006		<0.5 U	<0.42 U	<0.42 U	<0.47 U	<0.42 U	<0.5 U	<0.43 U	<0.76 U	<0.082 U	<0.46 U	<0.08 U	<0.43 U
FLUORANTHENE	mg/kg	T	0.75		1.5 J	<0.21 U	<0.21 U	2.2 J	<0.21 U	0.39 J	<0.21 U	0.81 J	0.51	1.8 J	<0.04 U	0.32 J
FLUORENE	mg/kg	T	0.19		0.43 J	<0.21 U	<0.21 U	0.61 J	<0.21 U	0.52 J	<0.21 U	<0.38 U	0.87	4	<0.04 U	<0.22 U
HEXACHLOROBENZENE	mg/kg	T			<0.25 U	<0.21 U	<0.21 U	<0.23 U	<0.21 U	<0.25 U	<0.21 U	<0.38 U	<0.041 U	<0.23 U	<0.04 U	<0.22 U
HEXACHLOROBUTADIENE	mg/kg	T			<0.5 U	<0.42 U	<0.42 U	<0.47 U	<0.42 U	<0.5 U	<0.43 U	<0.76 U	<0.082 U	<0.46 U	<0.08 U	<0.43 U
HEXACHLOROCYCLOPENTADIENE	mg/kg	T			<1.3 U	<1. U	<1.1 U	<1.2 U	<1. U	<1.2 U	<1.1 U	<1.9 U	<0.2 U	<1.2 U	<0.2 U	<1.1 U
HEXACHLOROETHANE	mg/kg	T			<0.25 U	<0.21 U	<0.21 U	<0.23 U	<0.21 U	<0.25 U	<0.21 U	<0.38 U	<0.041 U	<0.23 U	<0.04 U	<0.22 U
INDENO (1,2,3-CD) PYRENE	mg/kg	T	0.2		0.36 J	<0.21 U	<0.21 U	0.31 J	<0.21 U	<0.25 U	<0.21 U	<0.38 U	<0.041 U	<0.23 U	<0.04 U	<0.22 U
ISOPHORONE	mg/kg	T			<0.25 U	<0.21 U	<0.21 U	<0.23 U	<0.21 U	<0.25 U	<0.21 U	<0.38 U	<0.041 U	<0.23 U	<0.04 U	<0.22 U
N-DIOCTYL PHTHALATE	mg/kg	T	0.061		<0.5 U	<0.42 U	<0.42 U	<0.47 U	<0.42 U	<0.5 U	<0.43 U	<0.76 U	<0.082 U	<0.46 U	<0.08 U	<0.43 U
N-NITROSODI-N-PROPYLAMINE	mg/kg	T	0.028		<0.25 U	<0.21 U	<0.21 U	<0.23 U	<0.21 U	<0.25 U	<0.21 U	<0.38 U	<0.041 U	<0.23 U	<0.04 U	<0.22 U
N-NITROSODIMETHYLAMINE	mg/kg	T			<0.5 U	<0.42 U	<0.42 U	<0.47 U	<0.42 U	<0.5 U	<0.43 U	<0.76 U	<0.082 U	<0.46 U	<0.08 U	<0.43 U
N-NITROSODIPHENYLAMINE	mg/kg	T			40	6.3	0.55 J	3.3	5.8	50	1. J	2.4 J	0.26 J	1.8 J	0.18 J	0.6 J
NAPHTHALENE	mg/kg	T	0.16		3.3	<0.21 U	<0.21 U	1.7 J	0.26 J	4.2	<0.21 U	1.6 J	3.1	16	<0.04 U	<0.22 U
NITROBENZENE	mg/kg	T			<0.25 U	<0.21 U	<0.21 U	<0.23 U	<0.21 U	<0.25 U	<0.21 U	<0.38 U	<0.041 U	<0.23 U	<0.04 U	<0.22 U
O-TOLUIDINE	mg/kg	T			1.3 J	<0.42 U	<0.42 U	1.4 J	<0.42 U	0.88 J	6	34	3	5.6	1.6	0.56 J
PCN-2	mg/kg	T			<0.25 U	<0.21 U	<0.21 U	<0.23 U	<0.21 U	<0.25 U	<0.21 U	<0.38 U	<0.041 U	<0.23 U	<0.04 U	<0.22 U
PENTACHLOROPHENOL	mg/kg	T	0.017		<1.3 U	<1. U	<1.1 U	<1.2 U	<1. U	<1.2 U	<1.1 U	<1.9 U	<0.2 U	<1.2 U	<0.2 U	<1.1 U
PHENANTHRENE	mg/kg	T	0.56		2.2 J	<0.21 U	<0.21 U	3.2	<0.21 U	0.45 J	<0.21 U	0.63 J	1.7	7.3	<0.04 U	<0.22 U
PHENOL	mg/kg	T			<0.25 U	<0.21 U	<0.21 U	<0.23 U	<0.21 U	<0.25 U	<0.21 U	<0.38 U	<0.041 U	<0.23 U	<0.04 U	<0.22 U
PYRENE	mg/kg	T	0.49		1.2 J	<0.21 U	<0.21 U	1.6 J	<0.21 U	0.77 J	<0.21 U	0.75 J	0.38 J	1.3 J	<0.04 U	0.3 J

Criteria = Site Specific Benchmark (BEE 2006)
< and ND = Non detect at stated reporting limit

TABLE DYES-4A
Surface Water Analytical Results - VOCs/SVOCs/Pest/Herb
Dyes Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	P3-41-3-1
				Date	9/28/01
			ECO Benchmark Screening Criteria	Top (ft)	0
		Total (T)/		Bottom (ft)	0
Analyte	Units	Diss. (D)		Duplicate #	1
1,1,1-TRICHLOROETHANE	ug/l	T			<1. U
1,1,2,2-TETRACHLOROETHANE	ug/l	T			<1. U
1,1,2-TRICHLOROETHANE	ug/l	T			<1. U
1,1-DICHLOROETHANE	ug/l	T			<1. U
1,1-DICHLOROETHENE	ug/l	T			<1. U
1,2-DICHLOROBENZENE	ug/l	T			230
1,2-DICHLOROETHANE	ug/l	T			<1. U
1,2-DICHLOROPROPANE	ug/l	T			<1. U
1,3-DICHLOROBENZENE	ug/l	T			<1. U
1,4-DICHLOROBENZENE	ug/l	T			2. J
2-HEXANONE	ug/l	T			<3. U
ACETONE	ug/l	T			10. J
BENZENE	ug/l	T			^4. J
BROMODICHLOROMETHANE	ug/l	T			<1. U
BROMOFORM	ug/l	T			<1. U
CARBON DISULFIDE	ug/l	T			5. J
CARBON TETRACHLORIDE	ug/l	T			<1. U
CHLOROBENZENE	ug/l	T			^240.
CHLORODIBROMOMETHANE	ug/l	T			<1. U
CHLOROFORM	ug/l	T			<1. U
CIS-1,2 DICHLOROETHENE	ug/l	T			<1. U
CIS-1,3-DICHLOROPROPENE	ug/l	T			<1. U
ETHYL CHLORIDE	ug/l	T			<2. U
ETHYLBENZENE	ug/l	T			<1. U
METHYL BROMIDE	ug/l	T			<2. U
METHYL CHLORIDE	ug/l	T			<2. U
METHYL ETHYL KETONE	ug/l	T			<3. U
METHYL ISOBUTYL KETONE	ug/l	T			<3. U
METHYLENE CHLORIDE	ug/l	T			<2. U
STYRENE	ug/l	T			<1. U
TETRACHLOROETHYLENE	ug/l	T			<1. U
TOLUENE	ug/l	T			2. J
TRANS-1,2-DICHLOROETHENE	ug/l	T			47
TRANS-1,3-DICHLOROPROPENE	ug/l	T			<1. U
TRICHLOROETHENE	ug/l	T			1. J
VINYL CHLORIDE	ug/l	T			1. J
XYLENES	ug/l	T			3. J
1,2,4-TRICHLOROBENZENE	ug/l	T			<1. U
2,4,5-TRICHLOROPHENOL	ug/l	T			<2. U
2,4,6-TRICHLOROPHENOL	ug/l	T			<2. U
2,4-DICHLOROPHENOL	ug/l	T			2. J
2,4-DIMETHYLPHENOL	ug/l	T			<1. U
2,4-DINITROPHENOL	ug/l	T			<22. U
2,4-DINITROTOLUENE	ug/l	T			<1. U
2,6-DINITROTOLUENE	ug/l	T			<2. U
2-CHLOROPHENOL	ug/l	T			<1. U
2-METHYLNAPHTHALENE	ug/l	T			<1. U
2-METHYLPHENOL (O-CRESOL)	ug/l	T			<1. U
2-NITROANILINE	ug/l	T			<2. U

< and ND = Non detect at stated reporting limit

TABLE DYES-4A
Surface Water Analytical Results - VOCs/SVOCs/Pest/Herb
Dyes Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	P3-41-3-1
			ECO	Date	9/28/01
			Benchmark	Top (ft)	0
		Total (T)/	Screening	Bottom (ft)	0
Analyte	**Units**	**Diss. (D)**	**Criteria**	**Duplicate #**	1
2-NITROPHENOL	ug/l	T			<1. U
3,3'-DICHLOROBENZIDINE	ug/l	T			<3. U
3-NITROANILINE	ug/l	T			<2. U
4,6-DINITRO-2-METHYLPHENOL	ug/l	T			<5. U
4-BROMOPHENYL PHENYL ETHER	ug/l	T			<2. U
4-CHLORO-3-METHYLPHENOL	ug/l	T			<1. U
4-CHLOROANILINE	ug/l	T			22
4-CHLOROPHENYL PHENYL ETHER	ug/l	T			<1. U
4-METHYLPHENOL (P-CRESOL)	ug/l	T			<3. U
4-NITROANILINE	ug/l	T			<2. U
4-NITROPHENOL	ug/l	T			<11. U
ACENAPHTHENE	ug/l	T			4. J
ACENAPHTHYLENE	ug/l	T			<1. U
ANTHRACENE	ug/l	T			<1. U
BENZO(A)ANTHRACENE	ug/l	T			^<1. U
BENZO(B)FLUORANTHENE	ug/l	T			^<1. U
BENZO(G,H,I)PERYLENE	ug/l	T			<1. U
BENZO(K)FLUORANTHENE	ug/l	T			<1. U
BENZO[A]PYRENE	ug/l	T			^<1. U
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	T			<1. U
BIS(2-CHLOROETHOXY)METHANE	ug/l	T			<1. U
BIS(2-CHLOROETHYL)ETHER	ug/l	T			<1. U
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	T	3		^170.
BUTYL BENZYL PHTHALATE	ug/l	T			<2. U
CARBAZOLE	ug/l	T			<2. U
CHRYSENE	ug/l	T			<1. U
DI-N-BUTYL PHTHALATE	ug/l	T			<2. U
DIBENZ(A,H)ANTHRACENE	ug/l	T			^<1. U
DIBENZOFURAN	ug/l	T			<1. U
DIETHYL PHTHALATE	ug/l	T			<2. U
DIMETHYL PHTHALATE	ug/l	T			<2. U
FLUORANTHENE	ug/l	T			<1. U
FLUORENE	ug/l	T			<1. U
HEXACHLOROBENZENE	ug/l	T			^<2. U
HEXACHLOROBUTADIENE	ug/l	T			<2. U
HEXACHLOROCYCLOPENTADIENE	ug/l	T			<5. U
HEXACHLOROETHANE	ug/l	T			<1. U
INDENO (1,2,3-CD) PYRENE	ug/l	T			^<1. U
ISOPHORONE	ug/l	T			<1. U
N-DIOCTYL PHTHALATE	ug/l	T			<2. U
N-NITROSODI-N-PROPYLAMINE	ug/l	T			<1. U
N-NITROSODIPHENYLAMINE	ug/l	T			5. J
NAPHTHALENE	ug/l	T			1. J
NITROBENZENE	ug/l	T			<1. U
PCN-2	ug/l	T			<1. U
PENTACHLOROPHENOL	ug/l	T			^<3. U
PHENANTHRENE	ug/l	T			1. J
PHENOL	ug/l	T			1. J
PYRENE	ug/l	T			<1. U

< and ND = Non detect at stated reporting limit

TABLE DYES-4B
Surface Water Analytical Results - Metals
Dyes Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	ECO Benchmark Screening Criteria	Sample ID	P3-41-3-1
				Date	9/28/01
				Top (ft)	0
				Bottom (ft)	0
				Duplicate #	1
ALUMINUM	mg/l	D			0.0870 J
ALUMINUM	mg/l	T			^67.5
ANTIMONY	mg/l	D	30		<0.0024 U
ANTIMONY	mg/l	T			<0.0048 U
ARSENIC	mg/l	D	150		^0.0261
ARSENIC	mg/l	T			^0.0275
BARIUM	mg/l	D	--		0.0164
BARIUM	mg/l	T			0.219
BERYLLIUM	mg/l	D			<0.00064 U
BERYLLIUM	mg/l	T			^0.0027
CADMIUM	mg/l	D			<0.00064 U
CADMIUM	mg/l	T			^0.0054
CALCIUM	mg/l	D	Nutrient		11.8
CALCIUM	mg/l	T			49.3
CHROMIUM	mg/l	D	38		0.0020 J
CHROMIUM	mg/l	T			^0.122
COBALT	mg/l	D			<0.0018 U
COBALT	mg/l	T			0.0262
COPPER	mg/l	D	4.4		0.0033 J
COPPER	mg/l	T			0.0795
IRON	mg/l	D	1000		^0.653
IRON	mg/l	T			^72.7
LEAD	mg/l	D	0.8		^0.0090 J
LEAD	mg/l	T			^0.0789
MAGNESIUM	mg/l	D	Nutrient		1.07
MAGNESIUM	mg/l	T			15.6
MANGANESE	mg/l	D	--		0.0071
MANGANESE	mg/l	T			^0.449
MERCURY	mg/l	D	0.012		<0.000026 U
MERCURY	mg/l	T			0.0008
NICKEL	mg/l	D			0.0114
NICKEL	mg/l	T			0.0808
POTASSIUM	mg/l	D	Nutrient		8.11
POTASSIUM	mg/l	T			16.7
SELENIUM	mg/l	D			0.0014 J
SELENIUM	mg/l	T			0.0053
SILVER	mg/l	D			<0.0013 U
SILVER	mg/l	T			<0.0013 U
SODIUM	mg/l	D	Nutrient		^1320.
SODIUM	mg/l	T			^1420.
THALLIUM	mg/l	D			<0.0031 U
THALLIUM	mg/l	T			^0.0057 J
VANADIUM	mg/l	D			0.0073
VANADIUM	mg/l	T			0.144
ZINC	mg/l	D	59		0.0103 J
ZINC	mg/l	T			0.45

CRITERIA = Site Specific Benchmark (BEE 2006)
< and ND = Non detect at stated reporting limit

TABLE DYES-5A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Dyes Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		NJDEP Class IIA Drinking Water Screening	Sample ID	F05-M02B	F07-M01B	F07-M01B	F07-M01B	F07-M01B	F07-M01B	F07-M01B	F07-M01B	F07-M01B	F07-M01B	G05-M02B	G05-M02B	G05-M02B	G05-M02B	G05-M02B	G05-M02B	G05-M02B	G05-M02B	G05-M02B	G05-M02B	G05-M02B
			Date	1/25/06	7/14/89	8/7/90	5/22/91	5/19/92	5/25/93	5/25/93	4/7/94	4/19/94	10/20/94	7/18/00	7/18/00	7/12/01	7/12/01	7/11/02	7/11/02	3/21/03	4/22/94	8/19/94	8/19/94	8/26/98
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Analyte	Units	Criteria	Duplicate #	1	1	1	1	1	1	2	1	1	1	1	2	1	2	1	2	1	1	1	2	1
1,1,1-TRICHLOROETHANE	ug/l	30		<0.8 U	^<1900	^<95	^<1900	^<1900	<38	<38	<10	<20	NA	<5.	<5.	<20.	<20.	<16.	<16.	<16. U	<1	<1	<1 Y	<10.
1,1,2,2-TETRACHLOROETHANE	ug/l	1		<1 U	^<3500	^<170	^<3500	^<3500	^<69	^<69	^<10	^<20	NA	^<5.	^<5.	^<20.	^<20.	^<20.	^<20.	^<20. U	<1	<1	<1 Y	^<20.
1,1,2-TRICHLOROETHANE	ug/l	3		<0.8 U	^<2500	^<130	^<2500	^<2500	^<50	^<50	^<10	^<20	NA	<5.	<5.	^<20.	^<20.	^<16.	^<16.	^<16. U	<1	<1	<1 Y	^<20.
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/l			NA	NA	NA	NA	NA	NA	NA	16000	26000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-DICHLOROETHANE	ug/l	50		<1 U	^<2400	^<120	^<2400	^<2400	<47	<47	<10	<20	NA	<5.	<5.	<20.	<20.	<20.	<20.	<20. U	<1	<1	<1 Y	<20.
1,1-DICHLOROETHENE	ug/l	1		<0.8 U	^<1400	^<70	^<1400	^<1400	^<28	^<28	^<10	^<20	NA	^<5.	^<5.	^<20.	^<20.	^<16.	^<16.	^<16. U	<1	<1	<1 Y	^<10.
1,2-DICHLOROBENZENE	ug/l	600		2 J	^5600	^5430	^1620	^1020	^1180	^1040	NA	^1100.	NA	^6600.	^7100.	^7400.	^5700.	^6000.	^6100.	^13000.	290	440	NA	^7700.
1,2-DICHLOROETHANE	ug/l	2		<1 U	^<1400	^199	^<1400	^<1400	^127	^132	^180.	^120.	NA	^64.	^64.	^<20.	^<20.	^<20.	^<20.	^82. J	1. J	1. J	1. JY	^57.
1,2-DICHLOROETHENE	ug/l			NA	NA	NA	NA	NA	NA	NA	<10	<20	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA	NA	NA
1,2-DICHLOROPROPANE	ug/l	1		<1 U	^<3000	^<150	^<3000	^<3000	^<60	^<60	^<10	^<20	NA	^<5.	^<5.	^<20.	^<20.	^<20.	^<20.	^<20. U	<1	<1	<1 Y	^<10.
1,2-DICHLOROTETRAFLUOROETHANE	ug/l			NA	NA	NA	NA	NA	NA	NA	<50	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIFLUOROTETRACHLOROETHANE	ug/l			NA	NA	NA	NA	NA	NA	NA	<50	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DICHLOROBENZENE	ug/l	600		<1 U	133	95.7	35.4	<98	26.3	22.3	NA	18. J	NA	32	33	46	43	49	46	50	<1	2. J	NA	43
1,4-DICHLOROBENZENE	ug/l	75		1 J	^1210	^638	^214	^<230	^172	^139	NA	^160.	NA	^230.	^260.	^450.	^400.	^380.	^360.	^400.	8. J	12	NA	^280. J
2-CHLOROETHYL VINYL ETHER	ug/l			<2 U	<5000	<250	<5000	<5000	<100	<100	<10	<20	NA	NA	NA	NA	NA	NA	NA	<40. U	<1	<1	<1 Y	<20.
ACETONE	ug/l	6000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5. J	<1	<1 Y	<60.
ACROLEIN	ug/l	5		^<40 U	^<50000	^<2500	^<50000	^<50000	^<1000	^<1000	NA	NA	^<30	NA	NA	NA	NA	NA	NA	^<800. U	NA	NA	NA	^<400.
ACRYLONITRILE	ug/l	2		<4 U	^<50000	^<2500	^<50000	^<50000	^<1000	^<1000	NA	NA	^<500	NA	NA	NA	NA	NA	NA	^<80. U	NA	NA	NA	^<100.
BENZENE	ug/l	1		1 J	^<2200	^161	^<2200	^<2200	^112	^120	^72.	^64. J	NA	^1200.	^1100.	^3200.	^3300.	^2600.	^2600.	^2200.	<1	<1	<1 Y	^650.
BIS(CHLOROMETHYL)ETHER	ug/l			NA	<5000	<250	<5000	<5000	<100	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BROMODICHLOROMETHANE	ug/l	1		<1 U	^<1100	^<55	^<1100	^<1100	^<22	^<22	^<10	^<20	NA	^<5.	^<5.	^<20.	^<20.	^<20.	^<20.	^<20. U	<1	<1	<1 Y	^<10.
BROMOFORM	ug/l	4		<1 U	^<2400	^<120	^<2400	^<2400	^<47	^<47	^<10	^<20	NA	<5.	<5.	^<20.	^<20.	^<20.	^<20.	^<20. U	<1	<1	<1 Y	^<10.
CARBON DISULFIDE	ug/l	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2. J	<1	<1 Y	<30.
CARBON TETRACHLORIDE	ug/l	1		<1 U	^<1400	^<70	^<1400	^<1400	^<28	^<28	^<10	^<20	NA	^<5.	^<5.	^<20.	^<20.	^<20.	^<20.	^<20. U	<1	<1	<1 Y	^<10.
CHLOROBENZENE	ug/l	50		13	^1480 J	^763	^458 J	^<3000	^259	^268	^260.	^200.	NA	^8900.	^8800.	^18000. J	^18000. J	^16000.	^16000.	^23000.	^85.	^100.	^96. Y	^14000.
CHLORODIBROMOMETHANE	ug/l	1		<1 U	^<1600	^<78	^<1600	^<1600	^<31	^<31	^<10	^<20	NA	^<5.	^<5.	^<20.	^<20.	^<20.	^<20.	^<20. U	<1	<1	<1 Y	^<20.
CHLOROFORM	ug/l	70		<0.8 U	^<800	<40	^<800	^<800	<16	<16	<10	<20	NA	<5.	<5.	<20.	<20.	<16.	<16.	<16. U	<1	<1	<1 Y	<10.
CIS-1,2 DICHLOROETHENE	ug/l	70		<0.8 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20. J	NA	NA	NA	<20.
CIS-1,3-DICHLOROPROPENE	ug/l			<1 U	<2500	<130	<2500	<2500	<50	<50	<10	<20	NA	<5.	<5.	<20.	<20.	<20.	<20.	<20. U	<1	<1	<1 Y	<10.
DICHLORODIFLUOROMETHANE	ug/l	1000		NA	^<5000	<250	^<5000	^<5000	<100	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL CHLORIDE	ug/l			<1 U	<5000	<250	<5000	<5000	<100	<100	<10	<20	NA	<10.	<10.	<40.	<40.	<20.	<20.	<20. U	<1	<1	<1 Y	<30.
ETHYLBENZENE	ug/l	700		<0.8 U	^<3600	<180	^<3600	^<3600	<72	<72	<10	<20	NA	6	6	<20.	<20.	<16.	<16.	<16. U	<1	<1	<1 Y	<20.
METHYL BROMIDE	ug/l	10		<1 U	^<5000	^<250	^<5000	^<5000	^<100	^<100	<10	<20	NA	<10.	<10.	^<40.	^<40.	<20.	<20.	<20. U	<1	<1	<1 Y	^<30.
METHYL CHLORIDE	ug/l			<1 U	<5000	<250	<5000	<5000	<100	<100	<10	<20	NA	<10.	<10.	<40.	<40.	<20.	<20.	<20. U	<1	<1	<1 Y	<30.
METHYLENE CHLORIDE	ug/l	3		<2 U	^2800	^516	^<1400	^<1400	^119	^96.0	^280.	^230.	NA	^<10.	^<10.	^<40.	^<40.	^<40.	^<40.	^<40. U	<1	<1	<1 Y	^<20.
TETRACHLOROETHYLENE	ug/l	1		<0.8 U	^<2100	^<100	^<2100	^<2100	^<41	^<41	^10. J	^<20	NA	^12.	^11.	^<20.	^<20.	^<16.	^<16.	^20. J	<1	<1	<1 Y	^18. J
TOLUENE	ug/l	1000		<0.7 U	^<3000	107 J	^<3000	^<3000	<60	<60	81	57. J	NA	34	34	33	34	16	16	73. J	<1	<1	<1 Y	25. J
TRANS-1,2-DICHLOROETHENE	ug/l	100		<0.8 U	^<800	<40	^<800	^<800	<16	<16	NA	NA	NA	<5.	<5.	<20.	<20.	<16.	<16.	<16. U	NA	<1	<1 Y	<20.
TRANS-1,3-DICHLOROPROPENE	ug/l			<1 U	<5000	<250	<5000	<5000	<100	<100	<10	<20	NA	<5.	<5.	<20.	<20.	<20.	<20.	<20. U	<1	<1	<1 Y	<10.
TRICHLOROETHENE	ug/l	1		<1 U	^<950	^<48	^<950	^<950	^<19	^<19	^<10	^<20	NA	^52.	^51.	^130.	^130.	^49.	^47.	^180.	<1	<1	<1 Y	^110.
TRICHLOROFLUOROMETHANE	ug/l	2000		<2 U	^91000	^107000	^35600	^48100	^46500	^24800	NA	NA	NA	<10.	<10.	<40.	<40.	<40.	<40.	NA	NA	<1	<1 Y	NA
VINYL CHLORIDE	ug/l	1		<1 U	^<5000	^<250	^<5000	^<5000	^<100	^<100	^<10	^<20	NA	^6.	^6.	^<20.	^<20.	^<20.	^<20.	^<20. U	<1	<1	<1 Y	^<20.
XYLENES	ug/l	1000		<0.8 U	NA	NA	NA	NA	NA	NA	58	39. J	NA	40	38	54	57	43	42	NA	1. J	1. J	1. JY	56
1,2,4-TRICHLOROBENZENE	ug/l	9		<1 U	^<19	<9.7	<9.6	^<98	<1.9	<1.9	NA	<10	NA	^830.	^860.	^250.	^250.	^190.	^180.	^420.	^150.	^220.	NA	^970.
1,2-DICHLORO-3-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	11. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLORO-4-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	490	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIPHENYLHYDRAZINE	ug/l	20		<1 U	^163	^<51	^<51	^<520	<10	<10	NA	12. J	NA	18	18	<1.	<1.	13	13	^54.	<1	<1	NA	<1.
1,3-DIMETHYL-2-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DINITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	620	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DIMETHYL-2-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-METHYL-3-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	25. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-METHYL-4-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NAPHTHYLAMINE	ug/l			17	NA	NA	NA	NA	NA	NA	NA	1500	NA	340	520	220	390	480	510	430. J	NA	<1	NA	NA
1-NITRONAPHTHALENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	120	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3-DICHLOROANILINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	20		<1 U	<28	<14	<14	^<140	<2.7	<2.7	NA	<10	NA	<2.	<2.	<2.	<2.	<1.	<1.	<1. U	<1	<1	NA	<2.
2,4-DICHLOROPHENOL	ug/l	20		<1 U	<28	<14	<14	^<140	<2.7	<2.7	NA	<10	NA	<1.	<1.	<1.	<1.	<1.	<1.	<1. U	<1	<1	NA	<1.
2,4-DIMETHYLPHENOL	ug/l	100		<3 U	<28	39.1	<14	<140	6.72	5.39	NA	<10	NA	<1.	<1.	<1.	1	<1.	<1.	1. J	<1	<1	NA	<1.
2,4-DINITROPHENOL	ug/l	40		<21 U	^<430	^<210	^<210	^<2200	<42	<42	NA	<25	NA	<19.	<19.	<20.	<20.	<20.	<20.	<20. U	<2.5	<2.5	NA	<18.
2,4-DINITROTOLUENE	ug/l	10		<1 U	^<58	^<29	^<29	^<290	<5.8	<5.8	NA	<10	NA	<1.	<1.	<1.	<1.	<1.	<1.	^15.	<1	<1	NA	<1.
2,6-DINITROTOLUENE	ug/l	10		<1 U	<19	<9.7	<9.6	^<98	<1.9	<1.9	NA	<10	NA	<2.	<2.	<2.	<2.	<1.	<1.	4. J	<1	<1	NA	<2.

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE DYES-5A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Dyes Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Drinking Water Screening Criteria	Sample ID	F05-M02B	F07-M01B	F07-M01B	F07-M01B	F07-M01B	F07-M01B	F07-M01B	F07-M01B	F07-M01B	F07-M01B	G05-M02B	G05-M02B	G05-M02B	G05-M02B	G05-M02B	G05-M02B	G05-M02B	G05-M02B	G05-M02B	G05-M02B	G05-M02B
			Date	1/25/06	7/14/89	8/7/90	5/22/91	5/19/92	5/25/93	5/25/93	4/7/94	4/19/94	10/20/94	7/18/00	7/18/00	7/12/01	7/12/01	7/11/02	7/11/02	3/21/03	4/22/94	8/19/94	8/19/94	8/26/98
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	2	1	1	1	1	2	1	2	1	2	1	1	1	2	1
2- OR 4-CHLORONITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLOROPHENOL	ug/l	40		<1 U	18.2 J	<17	<17	^<170	<3.3	<3.3	NA	<10	NA	14	13	^70.	^68.	^50.	^46.	35	<1	<1	NA	17
2-METHYLNAPHTHALENE	ug/l			NA	NA	58.3	30.9 J	<520	21.3	24.8	NA	57. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NAPHTHYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4. J
2-NAPHTHYLAMINE	ug/l			<5 U	NA	NA	NA	NA	NA	NA	NA	230	NA	6	7	8	9	9	10	14. J	NA	<1	NA	3. J
2-NITROANILINE	ug/l			NA	NA	<51	<51	<520	<10	<10	NA	320	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROPHENOL	ug/l			<1 U	<37	<18	<18	<190	<3.6	<3.6	NA	<10	NA	<1.	<1.	<1.	<1.	<1.	<1.	<1. U	<1	<1	NA	<1.
2-NITROTOLUENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	30		3 J	^<170	^<84.2	^<83.3	^<851	<16.7	<16.7	NA	<10	NA	<2.	<2.	<3.	<3.	<1.	<1.	<1. U	<1	<1	NA	<2.
3-NITROANILINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	ug/l			<5 U	<240	<120	<120	<1200	<24	<24	NA	<10	NA	<5.	<5.	<5.	<5.	<5.	<5.	<5. U	<1	<1	NA	<6.
4-AMINOBIPHENYL	ug/l			8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9. J	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l			<1 U	<19	<9.7	<9.6	<98	<1.9	<1.9	NA	<10	NA	<2.	<2.	<2.	<2.	<1.	<1.	<1. U	<1	<1	NA	<2.
4-CHLORO-3-METHYLPHENOL	ug/l			<1 U	<31	<15	<15	<150	<3.0	<3.0	NA	<10	NA	<1.	<1.	<1.	<1.	<1.	<1.	<1. U	<1	<1	NA	<1.
4-CHLOROANILINE	ug/l	30		2 J	NA	<51	<51	^<520	<10	<10	NA	^260.	NA	11	14	^31.	30	^43.	^49.	^44.	<1	<1	NA	15
4-CHLOROPHENYL PHENYL ETHER	ug/l			<1 U	<43	<21	<21	<220	<4.2	<4.2	NA	<10	NA	<1.	<1.	<1.	<1.	<1.	<1.	<1. U	<1	<1	NA	<1.
4-METHYL-3-NITROBENZOIC ACID	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	<5000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	ug/l			<10 U	<24	<12	<12	<120	<2.4	<2.4	NA	<25	NA	<10.	<10.	<10.	<10.	<10.	<10.	<10. U	<2.5	<2.5	NA	<12.
ACENAPHTHENE	ug/l	400		<1 U	<19	<9.7	<9.6	<98	4.05	4.46	NA	11. J	NA	1	1	<1.	<1.	<1.	<1.	<1. U	<1	<1	NA	<1.
ACENAPHTHYLENE	ug/l			<1 U	<36	<18	<18	<180	<3.5	<3.5	NA	<10	NA	<1.	<1.	<1.	<1.	<1.	<1.	<1. U	<1	<1	NA	<1.
ANILINE	ug/l	6		<1 U	NA	^22200	^146000	^30200	^11300	^10600	NA	^5500.	NA	^92.	^92.	^76.	^66.	^450.	^440.	^160. J	<1	<1	NA	^51.
ANTHRACENE	ug/l	2000		<1 U	<19	<9.7	<9.6	<98	<1.9	<1.9	NA	<10	NA	<1.	<1.	<1.	<1.	<1.	<1.	<1. U	<1	<1	NA	<1.
BENZIDINE	ug/l	20		<21 U	^<450	^<220	^<220	^<2300	^<44	^<44	NA	^<100	NA	<19.	<19.	<20.	<20.	<20.	<20.	<20. U	<10	<10	NA	<24.
BENZO(A)ANTHRACENE	ug/l	0.1		^<1 U	^<80	^<40	^<39	^<400	^<7.9	^<7.9	NA	^<10	NA	^<1.	^<1.	^<1.	^<1.	^<1.	^<1.	^<1. U	^<1	^<1	NA	^<1.
BENZO(B)FLUORANTHENE	ug/l	0.2		^<1 U	^<49	^<24	^<24	^<250	^<4.8	^<4.8	NA	^<10	NA	^<1.	^<1.	^<1.	^<1.	^<1.	^<1.	^<1. U	^<1	^<1	NA	^<1.
BENZO(G,H,I)PERYLENE	ug/l			<1 U	<42	<21	<21	<210	<4.1	<4.1	NA	<10	NA	<1.	<1.	<1.	<1.	<1.	<1.	<1. U	<1	<1	NA	<1.
BENZO(K)FLUORANTHENE	ug/l	0.5		<1 U	^<26	^<13	^<13	^<130	^<2.5	^<2.5	NA	^<10	NA	<1.	<1.	<1.	<1.	<1.	<1.	<1. U	<1	<1	NA	<1.
BENZO[A]PYRENE	ug/l	0.1		^<1 U	^<26	^<13	^<13	^<130	^<2.5	^<2.5	NA	^<10	NA	^<1.	^<1.	^<1.	^<1.	^<1.	^<1.	^<1. U	^<1	^<1	NA	^<1.
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	300		NA	<58	<29	<29	<290	<5.8	<5.8	NA	<10	NA	<1.	<1.	<1.	<1.	<1.	<1.	<1. U	<1	<1	NA	<1.
BIS(2-CHLOROETHOXY)METHANE	ug/l			<1 U	<54	<27	<27	<270	<5.4	<5.4	NA	<10	NA	<1.	<1.	<1.	<1.	<1.	<1.	<1. U	<1	<1	NA	<1.
BIS(2-CHLOROETHYL)ETHER	ug/l	7		<1 U	^<58	^<29	^<29	^<290	<5.8	<5.8	NA	<10	NA	<1.	<1.	<1.	<1.	<1.	<1.	<1. U	<1	<1	NA	<1.
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	3		2 J	^<100	^<51	^<51	^<520	^<10	^<10	NA	^<10	NA	<2.	3	<2.	<2.	<2.	<2.	<2. U	<1	<1	NA	^6. J
BUTYL BENZYL PHTHALATE	ug/l	100		<2 U	<100	<51	<51	^<520	<10	<10	NA	<10	NA	<2.	<2.	<2.	<2.	<2.	<2.	<2. U	<1	<1	NA	<2.
CARBAZOLE	ug/l			<1 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8. J	NA	NA	NA	NA
CHRYSENE	ug/l	5		<1 U	^<26	^<13	^<13	^<130	<2.5	<2.5	NA	<10	NA	<1.	<1.	<1.	<1.	<1.	<1.	<1. U	<1	<1	NA	<1.
DI-N-BUTYL PHTHALATE	ug/l	700		<2 U	<100	<51	<51	<520	<10	<10	NA	<10	NA	<2.	<2.	<2.	<2.	<2.	<2.	<2. U	<1	<1	NA	<2.
DIBENZ(A,H)ANTHRACENE	ug/l	0.3		^<1 U	^<100	^<13	^<13	^<130	^<2.5	^<2.5	NA	^<10	NA	^<1.	^<1.	^<1.	^<1.	^<1.	^<1.	^<1. U	^<1	^<1	NA	^<1.
DIETHYL PHTHALATE	ug/l	6000		<2 U	<100	<51	<51	<520	<10	<10	NA	<10	NA	<2.	<2.	<2.	<2.	<2.	<2.	<2. U	<1	<1	NA	<2.
DIMETHYL PHTHALATE	ug/l			<2 U	<100	<51	<51	<520	<5.1	<5.1	NA	<10	NA	<2.	<2.	<2.	<2.	<2.	<2.	5. J	<1	<1	NA	<2.
FLUORANTHENE	ug/l	300		<1 U	<22	<11	<11	<110	<2.2	<2.2	NA	<10	NA	<1.	<1.	<1.	<1.	<1.	<1.	<1. U	<1	<1	NA	<1.
FLUORENE	ug/l	300		<1 U	<19	<9.7	<9.6	<98	<1.9	<1.9	NA	<10	NA	<1.	<1.	<1.	<1.	<1.	<1.	<1. U	<1	<1	NA	<1.
HEXACHLOROBENZENE	ug/l	0.02		^<1 U	^<19	^<9.7	^<9.6	^<98	^<1.9	^<1.9	NA	^<10	NA	^<2.	^<2.	^<2.	^<2.	^<1.	^<1.	^<1. U	^<1	^<1	NA	^<2.
HEXACHLOROBUTADIENE	ug/l	1		<1 U	^<9.2	^<4.6	^<4.5	^<46	<.91	<.91	NA	^<10	NA	<2.	<2.	<2.	<2.	<1.	<1.	<1. U	<1	<1	NA	<2.
HEXACHLOROCYCLOPENTADIENE	ug/l	40		<5 U	^<100	<51	<51	^<520	<10	<10	NA	<25	NA	<5.	<5.	<5.	<5.	<5.	<5.	<5. U	<2.5	<2.5	NA	<6.
HEXACHLOROETHANE	ug/l	7		<1 U	^<16	<8.2	<8.1	^<82	<1.6	<1.6	NA	<10	NA	<1.	<1.	<1.	<1.	<1.	<1.	<1. U	<1	<1	NA	<1.
INDENO (1,2,3-CD) PYRENE	ug/l	0.2		^<1 U	^<48	^<19	^<19	^<190	^<4.7	^<4.7	NA	^<10	NA	^<1.	^<1.	^<1.	^<1.	^<1.	^<1.	^<1. U	^<1	^<1	NA	^<1.
ISOPHORONE	ug/l	40		<1 U	<22	<11	<11	^<110	<2.2	<2.2	NA	<10	NA	<1.	<1.	<1.	<1.	<1.	<1.	<1. U	<1	<1	NA	<1.
N-DIOCTYL PHTHALATE	ug/l	100		<2 U	<100	<51	<51	^<520	<10	<10	NA	<10	NA	<2.	<2.	<2.	<2.	<2.	<2.	<2. U	<1	<1	NA	<2.
N-NITROSODI-N-PROPYLAMINE	ug/l	10		<1 U	^<100	^<51	^<51	^<520	<10	<10	NA	<10	NA	<1.	<1.	<1.	<1.	<1.	<1.	<1. U	<1	<1	NA	<1.
N-NITROSODIMETHYLAMINE	ug/l	0.8		^<2 U	^<100	^<51	^<51	^<520	^<10	^<10	NA	^<10	NA	^<2.	^<2.	^<2. J	^<2. J	^<2.	^<2.	^<2. U	<1	<1	NA	^<2.
N-NITROSODIPHENYLAMINE	ug/l	10		<2 U	<19	<9.7	<9.6	^<98	<1.9	<1.9	NA	<10	NA	^410.	^430.	^750.	^700.	^570.	^540.	^1000.	^29.	^46.	NA	^760.
NAPHTHALENE	ug/l	300		<1 U	^4560	^4240	^1450	^2760	^1350	^1350	NA	^3100.	NA	18	17	36	33	13	13	23	<1	<1	NA	16
NITROBENZENE	ug/l	6		<1 U	^2070	^685	<9.6	^<98	^29.8	^68.8	NA	^950.	NA	^16.	^17.	3	2	<1.	<1.	^20.	<1	<1	NA	^41.
O-TOLUIDINE	ug/l			<1 U	NA	323	168	<520	126	125	NA	250	NA	110. J	120. J	110	110	200	210	180. J	<1	1. J	NA	NA
PCN-2	ug/l	600		<1 U	<19	<9.7	<9.6	<98	<1.9	<1.9	NA	<10	NA	<1.	<1.	<1.	<1.	<1.	<1.	<1. U	<1	<1	NA	<1.
PENTACHLOROPHENOL	ug/l	0.3		^<3 U	^<37	^<18	^<18	^<190	^<3.6	^<3.6	NA	^<25	NA	^9.	^8.	^<3.	^<3.	^<3.	^<3.	^<3. U	^<2.5	^<2.5	NA	^<4.
PHENANTHRENE	ug/l			<1 U	<55	<28	<27	<280	<5.5	<5.5	NA	<10	NA	<1.	<1.	<1.	<1.	<1.	<1.	<1. U	<1	<1	NA	<1.
PHENOL	ug/l	2000		<1 U	298	431	92.3	<77	47.6	43.9	NA	<10	NA	<1.	<1.	20	18	<1.	<1.	8. J	<1	<1	NA	<1.
PYRENE	ug/l	200		<1 U	<19	<9.7	<9.6	<98	<1.9	<1.9	NA	<10	NA	<1.	<1.	<1.	<1.	<1.	<1.	<1. U	<1	<1	NA	<1.

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE DYES-5A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Dyes Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Drinking Water Screening Criteria	Sample ID	G05-M02B	G05-M02B	G05-M02B	G05-M02B	G05-M02B	G05-M02B	G05-M02B	G05-M02B	G05-M02B	G05-M02B	G05-M02B	G05-M02B	G05-M04B	G05-M04B	G05-M05B	G05-P01B	G05-P01B	G05-P02B	G05-P02B	G05-P02B
			Date	8/26/98	9/25/98	9/25/98	1/14/99	1/14/99	7/20/99	7/20/99	7/21/03	7/21/03	9/2/03	7/12/05	7/12/05	9/2/03	9/2/03	9/2/03	3/21/03	9/3/03	3/21/03	3/21/03	9/3/03
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	2	1	2	1	2	1	2	1	2	1	1	2	1	2	1	1	1	1	2	1
1,1,1-TRICHLOROETHANE	ug/l	30		<10.	<10.	<10.	<25.	<25.	<10.	<10.	<8 U	<8 U	<16 U	<4 U	<8 U	<3 U	<4 U	<3 U	<8. U	<8 U	<20. U	<40. U	<16 U
1,1,2,2-TETRACHLOROETHANE	ug/l	1		^<20.	^<20.	^<20.	^<50.	^<50.	^<20.	^<20.	^<10 U	^<10 U	^<20 U	^<5 U	^<10 U	^<4 U	^<5 U	^<4 U	^<10. U	^<10 U	^<25. U	^<50. U	^<20 U
1,1,2-TRICHLOROETHANE	ug/l	3		^<20.	^<20.	^<20.	^<50. J	^<50. J	^<20.	^<20.	^<8 U	^<8 U	^<16 U	<4 U	^<8 U	<3 U	<4 U	<3 U	^<8. U	^<8 U	^<20. U	^<40. U	^<16 U
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-DICHLOROETHANE	ug/l	50		<20.	<20.	<20.	<50.	<50.	<10.	<10.	<10 U	<10 U	<20 U	<5 U	<10 U	<4 U	<5 U	7 J	<10. U	<10 U	<25. U	<50. U	<20 U
1,1-DICHLOROETHENE	ug/l	1		^<10.	^<10.	^<10.	^<25.	^<25.	^<20.	^<20.	^<8 U	^<8 U	^<16 U	^<4 U	^<8 U	^<3 U	^<4 U	^<3 U	^<8. U	^<8 U	^<20. U	^<40. U	^<16 U
1,2-DICHLOROBENZENE	ug/l	600		^10000.	^5900.	^7700.	^7600. J	<1. J	^2100.	^1700.	^4500	^4000	^6900	^4800	^5100	88	86	^2600	^23000.	^19000	^35000.	^38000.	^34000
1,2-DICHLOROETHANE	ug/l	2		^52.	^82.	^72.	^<50.	^<50.	^<20.	^<20.	^69	^60	^<20 U	^<5 U	^<10 U	<4 U	^<5 U	<4 U	^30. J	^<10 U	^<25. U	^<50. U	^<20 U
1,2-DICHLOROETHENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROPROPANE	ug/l	1		^<10.	^<10.	^<10.	^<25.	^<25.	^<10.	^<10.	^<10 U	^<10 U	^<20 U	^<5 U	^<10 U	^<4 U	^<5 U	^<4 U	^<10. U	^<10 U	^<25. U	^<50. U	^<20 U
1,2-DICHLOROTETRAFLUOROETHANE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIFLUOROTETRACHLOROETHANE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DICHLOROBENZENE	ug/l	600		43	34	38	38	37	31	31	28	28	27	21	20	36	37	38 J	130	180	190	200	390
1,4-DICHLOROBENZENE	ug/l	75		^380. J	^240. J	^280. J	^330.	^310.	^200.	^180.	^230 J	^180 J	^350	^160	^150	^130	^170	^190	^1100.	^1000	^1500.	^1500.	^1800
2-CHLOROETHYL VINYL ETHER	ug/l			<20.	<20.	<20.	NA	NA	<20. J	<20. J	NA	NA	<40 U	NA	NA	<8 U	<10 U	<8 U	<20. U	<20 U	<50. U	<100. U	<40 U
ACETONE	ug/l	6000		<60.	<60.	<60.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACROLEIN	ug/l	5		^<400.	^<400.	^<400.	NA	NA	^<400.	^<400.	NA	NA	^<800 U	NA	NA	^<160 U	^<200 U	^<160 U	^<400. U	^<400 U	^<1000. U	^<2000. U	^<800 U
ACRYLONITRILE	ug/l	2		^<100.	^<100.	^<100.	NA	NA	^<100.	^<100.	NA	NA	^<80 U	NA	NA	^<16 U	^<20 U	^<16 U	^<40. U	^<40 U	^<100. U	^<200. U	^<80 U
BENZENE	ug/l	1		^650.	^2900.	^2600.	^3000.	^3100.	^1400.	^1700.	^1700	^1400	^3000	^360	^330	^290	^280	^81	^920.	^660	^330.	^360.	^250
BIS(CHLOROMETHYL)ETHER	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BROMODICHLOROMETHANE	ug/l	1		^<10.	^<10.	^<10.	^<25. J	^<25. J	^<10.	^<10.	^<10 U	^<10 U	^<20 U	^<5 U	^<10 U	^<4 U	^<5 U	^<4 U	^<10. U	^<10 U	^<25. U	^<50. U	^<20 U
BROMOFORM	ug/l	4		^<10.	^<10.	^<10.	^<25. J	^<25. J	^<10.	^<10.	^<10 U	^<10 U	^<20 U	<5 U	^<10 U	<4 U	<5 U	<4 U	^<10. U	^<10 U	^<25. U	^<50. U	^<20 U
CARBON DISULFIDE	ug/l	700		<30.	<30.	<30.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON TETRACHLORIDE	ug/l	1		^<10.	^<10.	^<10.	^<25.	^<25.	^<10.	^<10.	^<10 U	^<10 U	^<20 U	^<5 U	^<10 U	^<4 U	^<5 U	^<4 U	^<10. U	^<10 U	^<25. U	^<50. U	^<20 U
CHLOROBENZENE	ug/l	50		^13000.	^14000.	^13000.	^18000.	^18000.	^13000. J	^13000. J	^9000	^7600	^19000	^3200	^3200	^4100	^4500	^2400	^16000.	^6900	^40000.	^40000.	^25000
CHLORODIBROMOMETHANE	ug/l	1		^<20.	^<20.	^<20.	^<50. J	^<50. J	^<20.	^<20.	^<10 U	^<10 U	^<20 U	^<5 U	^<10 U	^<4 U	^<5 U	^<4 U	^<10. U	^<10 U	^<25. U	^<50. U	^<20 U
CHLOROFORM	ug/l	70		<10.	<10.	<10.	<25.	<25.	<10.	<10.	<8 U	<8 U	<16 U	<4 U	<8 U	5 J	5 J	7 J	<8. U	<8 U	<20. U	<40. U	<16 U
CIS-1,2 DICHLOROETHENE	ug/l	70		<20.	<20.	<20.	<50. J	<50. J	<20.	<20.	NA	NA	17 J	NA	NA	<3 U	<4 U	<3 U	<8. U	<8 U	<20. U	<40. U	<16 U
CIS-1,3-DICHLOROPROPENE	ug/l			<10.	<10.	<10.	<25. J	<25. J	<10.	<10.	<10 U	<10 U	<20 U	<5 U	<10 U	<4 U	<5 U	<4 U	<10. U	<10 U	<25. U	<50. U	<20 U
DICHLORODIFLUOROMETHANE	ug/l	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL CHLORIDE	ug/l			<30.	<30.	<30.	<75.	<75.	<30.	<30.	<10 U	<10 U	<20 U	<5 U	<10 U	<4 U	<5 U	<4 U	<10. U	<10 U	<25. U	<50. U	<20 U
ETHYLBENZENE	ug/l	700		<20.	<20.	<20.	<50.	<50.	<20.	<20.	<8 U	<8 U	<16 U	<4 U	<8 U	<3 U	<4 U	12 J	13. J	9 J	25. J	<40. U	30 J
METHYL BROMIDE	ug/l	10		^<30.	^<30.	^<30.	^<75.	^<75.	^<30.	^<30.	<10 U	<10 U	<20 U	<5 U	<10 U	<4 U	<5 U	<4 U	<10. U	<10 U	^<25. U	^<50. U	<20 U
METHYL CHLORIDE	ug/l			<30.	<30.	<30.	<75.	<75.	<30.	<30.	<10 U	<10 U	<20 U	<5 U	<10 U	<4 U	<5 U	<4 U	<10. U	<10 U	<25. U	<50. U	<20 U
METHYLENE CHLORIDE	ug/l	3		^<20.	^<20.	^<20.	^<50.	^<50.	^<20.	^<20.	^<20 U	^<20 U	^<40 U	^<10 U	^<20 U	^<8 U	^<10 U	^<8 U	^<20. U	^<20 U	^<50. U	^<100. U	^<40 U
TETRACHLOROETHYLENE	ug/l	1		^17. J	^15. J	^11. J	^<25.	^<25.	^<10.	^<10.	^10 J	^11 J	^<16 U	^8 J	^<8 U	^<3 U	^<4 U	^<3 U	^14. J	^9 J	^<20. U	^<40. U	^<16 U
TOLUENE	ug/l	1000		21. J	41. J	31. J	<50.	<50.	<20.	<20.	14 J	8 J	59 J	25 J	24 J	<3 U	<4 U	21	61	43 J	130	140. J	96 J
TRANS-1,2-DICHLOROETHENE	ug/l	100		<20.	<20.	<20.	<50.	<50.	<20.	<20.	<8 U	<8 U	<16 U	<4 U	<8 U	<3 U	<4 U	<3 U	<8. U	<8 U	<20. U	<40. U	<16 U
TRANS-1,3-DICHLOROPROPENE	ug/l			<10.	<10.	<10.	<25. J	<25. J	<10.	<10.	<10 U	<10 U	<20 U	<5 U	<10 U	<4 U	<5 U	<4 U	<10. U	<10 U	<25. U	<50. U	<20 U
TRICHLOROETHENE	ug/l	1		^96.	^100.	^79.	^120. J	^120. J	^18. J	^30. J	^42 J	^32 J	^130	^22 J	^21 J	^<4 U	^<5 U	^4 J	^31. J	^36 J	^29. J	^<50. U	^<20 U
TRICHLOROFLUOROMETHANE	ug/l	2000		NA	NA	NA	<50.	<50.	<20.	<20.	61	69	NA	55	48 J	NA	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE	ug/l	1		^<20.	^<20.	^<20.	^<50.	^<50.	^<20.	^<20.	^17 J	^19 J	^<20 U	^6 J	^<10 U	^<4 U	^<5 U	^<4 U	^<10. U	^<10 U	^<25. U	^<50. U	^<20 U
XYLENES	ug/l	1000		48. J	82	61	55. J	51. J	15. J	22. J	24 J	16 J	NA	22 J	20 J	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	ug/l	9		^1100.	^910.	^950.	^550.	^500.	^80.	^81.	^210 J	^200 J	^380	^600	^590	<1 U	<1 U	^83	^2200. J	^2300	^2800.	^3000.	^5900
1,2-DICHLORO-3-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLORO-4-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIPHENYLHYDRAZINE	ug/l	20		<1.	<1.	<1.	^25.	^23.	13	9	10	10 J	4 J	<1 U	<1 U	<1 U	<1 U	<4 U	<1. U	<1 U	<3. U	<5. U	<1 U
1,3-DIMETHYL-2-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DINITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DIMETHYL-2-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-METHYL-3-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-METHYL-4-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NAPHTHYLAMINE	ug/l			NA	NA	NA	370	330	280	340	470 J	530 J	790	420	410	190	170	1000	43	64	<17. U	<25. U	51
1-NITRONAPHTHALENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3-DICHLOROANILINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	20		<2.	<2.	<2.	<2.	<2.	<2.	<2.	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<4 U	4. J	2 J	<3. U	<5. U	<1 U
2,4-DICHLOROPHENOL	ug/l	20		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<4 U	<1. U	<1 U	<3. U	<5. U	<1 U
2,4-DIMETHYLPHENOL	ug/l	100		<1.	<1.	<1.	<1.	<1.	<1.	<1.	1 J	1 J	1 J	<3 U	<3 U	<1 U	<1 U	<4 U	2. J	<1 U	4. J	<5. U	3 J
2,4-DINITROPHENOL	ug/l	40		<15.	<15.	<15.	20. J	27. J	<15.	<16.	<20 U	<20 U	<20 U	<21 U	<20 U	<22 U	<20 U	<80 U	<20. U	<20 U	<67. U	^<99. U	<21 U
2,4-DINITROTOLUENE	ug/l	10		<1.	<1.	<1.	<1.	<1.	2	1	3 J	3 J	1 J	<1 U	<1 U	<1 U	<1 U	<4 U	9. J	<1 U	<3. U	<5. U	<1 U
2,6-DINITROTOLUENE	ug/l	10		<2.	<2.	<2.	<2.	<2.	<2.	<2.	<1 U	<1 U	5 J	<1 U	<1 U	<1 U	<1 U	<4 U	3. J	<1 U	<3. U	<5. U	5 J

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE DYES-5A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Dyes Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Drinking Water Screening Criteria	Sample ID / Date / Top (ft) / Bottom (ft) / Duplicate #	G05-M02B	G05-M02B	G05-M02B	G05-M02B	G05-M02B	G05-M02B	G05-M02B	G05-M02B	G05-M02B	G05-M02B	G05-M02B	G05-M02B	G05-M04B	G05-M04B	G05-M05B	G05-P01B	G05-P01B	G05-P02B	G05-P02B	G05-P02B
			Date	8/26/98	9/25/98	9/25/98	1/14/99	1/14/99	7/20/99	7/20/99	7/21/03	7/21/03	9/2/03	7/12/05	7/12/05	9/2/03	9/2/03	9/2/03	3/21/03	9/3/03	3/21/03	3/21/03	9/3/03
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	2	1	2	1	2	1	2	1	2	1	1	2	1	2	1	1	1	1	2	1
2- OR 4-CHLORONITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLOROPHENOL	ug/l	40		9. J	21	21	23	25	37	35	25	24	13	2 J	2 J	25	23	11 J	38	36	18. J	17. J	17
2-METHYLNAPHTHALENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NAPHTHYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NAPHTHYLAMINE	ug/l			3. J	10. J	10	14	8. J	6. J	5. J	13 J	14 J	11 J	7 J	7 J	19 J	22 J	150	100. J	97	210	200	110
2-NITROANILINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROPHENOL	ug/l			<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<4 U	<1. U	<1 U	<3. U	<5. U	<1 U
2-NITROTOLUENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	30		<2.	<2.	<2.	<2.	<2.	<2.	<2.	<1 U	<1 U	<1 U	<2 U	<2 U	<1 U	<1 U	<4 U	<1. U	<1 U	<3. U	<5. U	<1 U
3-NITROANILINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	ug/l			<5.	<5.	<5.	<5.	<5.	<5.	<5.	<5 U	<5 U	<5 U	<5 U	<5 U	<6 U	<5 U	<20 U	<5. U	<5 U	<17. U	<25. U	<5 U
4-AMINOBIPHENYL	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	8 J	NA	NA	9 J	8 J	31 J	5. J	9 J	24. J	27. J	78
4-BROMOPHENYL PHENYL ETHER	ug/l			<2.	<2.	<2.	<2.	<2.	<2.	<2.	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<4 U	<1. U	<1 U	<3. U	<5. U	<1 U
4-CHLORO-3-METHYLPHENOL	ug/l			<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<4 U	<1. U	<1 U	<3. U	<5. U	<1 U
4-CHLOROANILINE	ug/l	30		14	21	25	^40.	^36.	30	28	^36	^35	20	10	9	21	21	19 J	11	13	^33. J	30. J	^38
4-CHLOROPHENYL PHENYL ETHER	ug/l			<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<4 U	<1. U	<1 U	<3. U	<5. U	<1 U
4-METHYL-3-NITROBENZOIC ACID	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	ug/l			<10.	<10.	<10.	<11.	<11.	<10.	<10.	<10 U	<10 U	<10 U	<11 U	<10 U	<11 U	<10 U	<40 U	<10. U	<10 U	<33. U	<49. U	<10 U
ACENAPHTHENE	ug/l	400		<1.	1. J	1. J	<1.	<1.	<1.	<1.	<1 U	<1 U	1 J	1 J	1 J	<1 U	<1 U	7 J	1. J	5 J	<3. U	<5. U	3 J
ACENAPHTHYLENE	ug/l			<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<4 U	<1. U	<1 U	<3. U	<5. U	<1 U
ANILINE	ug/l	6		^40.	^70.	^73.	^69.	^65.	^50.	^36.	^85	^87	^79	^67	^62	6 J	6 J	^4200	^480.	^1100	^3200.	^2900.	^5500
ANTHRACENE	ug/l	2000		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	25 J	<1. U	<1 U	<3. U	<5. U	<1 U
BENZIDINE	ug/l	20		<21.	<20.	<20.	<21.	<22.	<20.	<21.	<20 U	<20 U	<20 U	<21 U	<20 U	^66 J	^78 J	^<80 U	<20. U	^27 J	^72. J	^<99. U	^98 J
BENZO(A)ANTHRACENE	ug/l	0.1		^<1.	^<1.	^<1.	^<1.	^<1.	^<1.	^<1.	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<4 U	^<1. U	^<1 U	^<3. U	^<5. U	^<1 U
BENZO(B)FLUORANTHENE	ug/l	0.2		^<1.	^<1.	^<1.	^<1.	^<1.	^<1.	^<1.	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<4 U	^<1. U	^<1 U	^<3. U	^<5. U	^<1 U
BENZO(G,H,I)PERYLENE	ug/l			<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<4 U	<1. U	<1 U	<3. U	<5. U	<1 U
BENZO(K)FLUORANTHENE	ug/l	0.5		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	^<4 U	<1. U	<1 U	^<3. U	^<5. U	<1 U
BENZO[A]PYRENE	ug/l	0.1		^<1.	^<1.	^<1.	^<1.	^<1.	^<1.	^<1.	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<4 U	^<1. U	^<1 U	^<3. U	^<5. U	^<1 U
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	300		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1 U	<1 U	<1 U	NA	NA	<1 U	<1 U	<4 U	<1. U	<1 U	<3. U	<5. U	<1 U
BIS(2-CHLOROETHOXY)METHANE	ug/l			<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<4 U	<1. U	<1 U	<3. U	<5. U	<1 U
BIS(2-CHLOROETHYL)ETHER	ug/l	7		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<4 U	<1. U	<1 U	<3. U	<5. U	<1 U
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	3		^5. J	^32.	^28.	<2.	<2.	<2.	<2.	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	^<8 U	<2. U	<2 U	^250.	^570.	<2 U
BUTYL BENZYL PHTHALATE	ug/l	100		<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<8 U	<2. U	<2 U	<7. U	<10. U	<2 U
CARBAZOLE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	2 J	NA	NA	<1 U	<1 U	18 J	16	10	20. J	19. J	26
CHRYSENE	ug/l	5		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<4 U	<1. U	<1 U	<3. U	<5. U	<1 U
DI-N-BUTYL PHTHALATE	ug/l	700		<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<8 U	<2. U	<2 U	<7. U	<10. U	<2 U
DIBENZ(A,H)ANTHRACENE	ug/l	0.3		^<1.	^<1.	^<1.	^<1.	^<1.	^<1.	^<1.	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<4 U	^<1. U	^<1 U	^<3. U	^<5. U	^<1 U
DIETHYL PHTHALATE	ug/l	6000		<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<8 U	<2. U	<2 U	<7. U	<10. U	<2 U
DIMETHYL PHTHALATE	ug/l			<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2 U	<2 U	2 J	<2 U	<2 U	<2 U	<2 U	<8 U	<2. U	<2 U	<7. U	<10. U	<2 U
FLUORANTHENE	ug/l	300		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<4 U	<1. U	<1 U	<3. U	<5. U	<1 U
FLUORENE	ug/l	300		<1.	1. J	<1.	<1.	4. J	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	4 J	1. J	<1 U	<3. U	<5. U	<1 U
HEXACHLOROBENZENE	ug/l	0.02		^<2.	^<2.	^<2.	^<2.	^<2.	^<2.	^<2.	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<4 U	^<1. U	^<1 U	^<3. U	^<5. U	^<1 U
HEXACHLOROBUTADIENE	ug/l	1		<2.	<2.	<2.	<2.	<2.	<2.	<2.	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	^<4 U	<1. U	<1 U	^<3. U	^<5. U	<1 U
HEXACHLOROCYCLOPENTADIENE	ug/l	40		<5.	<5.	<5.	<5.	<5.	<5.	<5.	<5 U	<5 U	<5 U	<5 U	<5 U	<6 U	<5 U	<20 U	<5. U	<5 U	<17. U	<25. U	<5 U
HEXACHLOROETHANE	ug/l	7		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<4 U	<1. U	<1 U	<3. U	<5. U	<1 U
INDENO (1,2,3-CD) PYRENE	ug/l	0.2		^<1.	^<1.	^<1.	^<1.	^<1.	^<1.	^<1.	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<4 U	^<1. U	^<1 U	^<3. U	^<5. U	^<1 U
ISOPHORONE	ug/l	40		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<4 U	<1. U	<1 U	<3. U	<5. U	<1 U
N-DIOCTYL PHTHALATE	ug/l	100		<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<8 U	<2. U	<2 U	<7. U	<10. U	<2 U
N-NITROSODI-N-PROPYLAMINE	ug/l	10		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1 U	<1 U	3 J	<1 U	<1 U	<1 U	<1 U	<4 U	<1. U	<1 U	<3. U	<5. U	<1 U
N-NITROSODIMETHYLAMINE	ug/l	0.8		^<2.	^<2.	^<2.	^<2.	^<2.	^<2.	^<2.	^<2 U	^<2 U	^<2 U	^<2 U	^<2 U	^<2 U	^<2 U	^<8 U	^<2. U	^<2 U	^<7. U	^<10. U	^<2 U
N-NITROSODIPHENYLAMINE	ug/l	10		^830. J	^640.	^660. J	^540.	^500.	^220.	^160.	^330 J	^300 J	^430	^400	^360	9 J	^12	^440	^1600. J	^1200	^2900.	^3000.	^4600
NAPHTHALENE	ug/l	300		15	14	15	13	13	8	8	16	16	18	25	25	8 J	9 J	53	45	42	63	66	120
NITROBENZENE	ug/l	6		^37.	^30.	^34.	^52.	^49.	<1.	2	1 J	1 J	2 J	3 J	3 J	<1 U	<1 U	<4 U	^11.	^83	^35.	^43. J	^54
O-TOLUIDINE	ug/l			NA	NA	NA	220	200	110	99	130 J	140 J	75	49	46	20	23	1900	400	720	2000	1900	2400
PCN-2	ug/l	600		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1 U	<1 U	1 J	<1 U	<1 U	<1 U	<1 U	<4 U	<1. U	<1 U	<3. U	<5. U	<1 U
PENTACHLOROPHENOL	ug/l	0.3		^<3.	^<3.	^<3.	^<3.	^<3.	^10.	^10.	^<3 U	^<3 U	^<3 U	^<3 U	^<3 U	^<3 U	^<3 U	^<12 U	^<3. U	^<3 U	^<10. U	^<15. U	^<3 U
PHENANTHRENE	ug/l			1. J	<1.	<1.	<1.	<1.	<1.	<1.	<1 U	<1 U	1 J	<1 U	<1 U	<1 U	<1 U	23 J	1. J	2 J	<3. U	<5. U	3 J
PHENOL	ug/l	2000		<1.	8. J	8. J	8. J	9. J	8	8	7 J	7 J	3 J	<1 U	<1 U	3 J	3 J	<4 U	4. J	4 J	4. J	<5. U	<1 U
PYRENE	ug/l	200		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<4 U	<1. U	<1 U	<3. U	<5. U	<1 U

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE DYES-5A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Dyes Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Drinking Water Screening Criteria											
			Sample ID	G05-P03B	G05-P03B	G05-P04B	G05-P04B	G06-M02B	G06-M03B	G06-M03B	H05-M01B	H05-M02B	H06-M02B
			Date	3/21/03	9/3/03	3/21/03	9/3/03	9/3/03	11/3/04	11/3/04	9/2/03	9/2/03	9/3/03
			Top (ft)	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	2	1	1	1
1,1,1-TRICHLOROETHANE	ug/l	30		<2. U	<4 U	<16. U	<8 U	<8 U	<8 U	<8 U	<3 U	<0.8 U	<0.8 U
1,1,2,2-TETRACHLOROETHANE	ug/l	1		<2. U	^<5 U	^<20. U	^<10 U	^<10 U	^<10 U	^<10 U	^<4 U	<1 U	<1 U
1,1,2-TRICHLOROETHANE	ug/l	3		<2. U	<4 U	^<16. U	^<8 U	^<8 U	^<8 U	^<8 U	<3 U	<0.8 U	<0.8 U
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-DICHLOROETHANE	ug/l	50		4. J	<5 U	<20. U	<10 U	<10 U	<10 U	<10 U	<4 U	<1 U	<1 U
1,1-DICHLOROETHENE	ug/l	1		<2. U	^<4 U	^<16. U	^<8 U	^<8 U	^<8 U	^<8 U	^<3 U	<0.8 U	<0.8 U
1,2-DICHLOROBENZENE	ug/l	600		420	^7300	^2200.	^3100	^31000	^110000	^27000	160	13	28
1,2-DICHLOROETHANE	ug/l	2		<2. U	^<5 U	^<20. U	^<10 U	^22 J	^<10 U	^<10 U	<4 U	<1 U	<1 U
1,2-DICHLOROETHENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROPROPANE	ug/l	1		<2. U	^<5 U	^<20. U	^<10 U	^<10 U	^<10 U	^<10 U	^<4 U	<1 U	<1 U
1,2-DICHLOROTETRAFLUOROETHANE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIFLUOROTETRACHLOROETHANE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DICHLOROBENZENE	ug/l	600		4. J	61	42	66	22 J	590 J	110	14 J	<1 U	<1 U
1,4-DICHLOROBENZENE	ug/l	75		32	^390	^130.	^190 J	^400	^3500	^620	^82	5 J	3 J
2-CHLOROETHYL VINYL ETHER	ug/l			<4. U	<10 U	<40. U	<20 U	<20 U	<20 U	<20 U	<8 U	<2 U	<2 U
ACETONE	ug/l	6000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACROLEIN	ug/l	5		^<80. U	^<200 U	^<800. U	^<400 U	^<400 U	^<400 U	^<400 U	^<160 U	^<40 U	^<40 U
ACRYLONITRILE	ug/l	2		^<8. U	^<20 U	^<80. U	^<40 U	^<40 U	^<40 U	^<40 U	^<16 U	<4 U	<4 U
BENZENE	ug/l	1		^42.	^100	^50. J	^36 J	^480	^220	^220	^100	1 J	<0.5 U
BIS(CHLOROMETHYL)ETHER	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BROMODICHLOROMETHANE	ug/l	1		<2. U	^<5 U	^<20. U	^<10 U	^<10 U	^<10 U	^<10 U	^<4 U	<1 U	<1 U
BROMOFORM	ug/l	4		<2. U	<5 U	^<20. U	^<10 U	^<10 U	^<10 U	^<10 U	<4 U	<1 U	<1 U
CARBON DISULFIDE	ug/l	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON TETRACHLORIDE	ug/l	1		<2. U	^<5 U	^<20. U	^<10 U	^18 J	^<10 U	^<10 U	^<4 U	<1 U	<1 U
CHLOROBENZENE	ug/l	50		^1200.	^7100	^14000.	^8600	^6500	^5300	^5700	^2800	^280	8
CHLORODIBROMOMETHANE	ug/l	1		<2. U	^<5 U	^<20. U	^<10 U	^<10 U	^<10 U	^<10 U	^<4 U	<1 U	<1 U
CHLOROFORM	ug/l	70		<2. U	<4 U	<16. U	<8 U	^8400	^76	^77	17 J	<0.8 U	<0.8 U
CIS-1,2 DICHLOROETHENE	ug/l	70		<2. U	<4 U	<16. U	<8 U	^84	<8 U	<8 U	<3 U	<0.8 U	2 J
CIS-1,3-DICHLOROPROPENE	ug/l			<2. U	<5 U	<20. U	<10 U	<10 U	<10 U	<10 U	<4 U	<1 U	<1 U
DICHLORODIFLUOROMETHANE	ug/l	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL CHLORIDE	ug/l			<2. U	<5 U	<20. U	<10 U	<10 U	<10 U	<10 U	<4 U	<1 U	<1 U
ETHYLBENZENE	ug/l	700		2. J	17 J	<16. U	<8 U	330	12 J	11 J	3 J	<0.8 U	<0.8 U
METHYL BROMIDE	ug/l	10		<2. U	<5 U	<20. U	<10 U	<10 U	<10 U	<10 U	<4 U	<1 U	<1 U
METHYL CHLORIDE	ug/l			<2. U	<5 U	<20. U	<10 U	<10 U	<10 U	<10 U	<4 U	<1 U	<1 U
METHYLENE CHLORIDE	ug/l	3		<4. U	^<10 U	^<40. U	^<20 U	^110	^<20 U	^<20 U	^<8 U	<2 U	<2 U
TETRACHLOROETHYLENE	ug/l	1		<2. U	^<4 U	^<16. U	^<8 U	^88	^<8 U	^<8 U	^<3 U	<0.8 U	<0.8 U
TOLUENE	ug/l	1000		11	22 J	<14. U	7 J	^7400	340	340	<3 U	<0.7 U	<0.7 U
TRANS-1,2-DICHLOROETHENE	ug/l	100		<2. U	<4 U	<16. U	<8 U	<8 U	<8 U	<8 U	<3 U	<0.8 U	<0.8 U
TRANS-1,3-DICHLOROPROPENE	ug/l			<2. U	<5 U	<20. U	<10 U	<10 U	<10 U	<10 U	<4 U	<1 U	<1 U
TRICHLOROETHENE	ug/l	1		<2. U	^<5 U	^<20. U	^<10 U	^53	^<10 U	^<10 U	^<4 U	<1 U	<1 U
TRICHLOROFLUOROMETHANE	ug/l	2000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE	ug/l	1		<2. U	^<5 U	^<20. U	^<10 U	^53	^<10 U	^<10 U	^<4 U	<1 U	<1 U
XYLENES	ug/l	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	ug/l	9		3. J	^89	^14.	5 J	^18 J	^630000	^59000	<4 U	<1 U	<1 U
1,2-DICHLORO-3-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLORO-4-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIPHENYLHYDRAZINE	ug/l	20		<1. U	<1 U	2. J	<1 U	^29 J	^<100 U	<10 U	<4 U	<1 U	<1 U
1,3-DIMETHYL-2-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DINITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DIMETHYL-2-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-METHYL-3-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-METHYL-4-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NAPHTHYLAMINE	ug/l			420	440	270	490 J	330	<500 U	<49 U	310	69	880
1-NITRONAPHTHALENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3-DICHLOROANILINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	20		<1. U	<1 U	<0.9 U	<1 U	<11 U	^<100 U	<10 U	<4 U	<1 U	<1 U
2,4-DICHLOROPHENOL	ug/l	20		<1. U	<1 U	<0.9 U	<1 U	<11 U	^<100 U	<10 U	<4 U	<1 U	<1 U
2,4-DIMETHYLPHENOL	ug/l	100		3. J	4 J	<0.9 U	<1 U	22 J	<100 U	49 J	<4 U	<1 U	<1 U
2,4-DINITROPHENOL	ug/l	40		<20. U	<19 U	<18. U	<21 U	^<210 U	^<2000 U	^<190 U	<80 U	<20 U	<20 U
2,4-DINITROTOLUENE	ug/l	10		<1. U	<1 U	<0.9 U	<1 U	<11 U	^<100 U	<10 U	<4 U	<1 U	<1 U
2,6-DINITROTOLUENE	ug/l	10		<1. U	<1 U	<0.9 U	<1 U	<11 U	^<100 U	<10 U	<4 U	<1 U	<1 U

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE DYES-5A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Dyes Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Drinking Water Screening Criteria	Sample ID	G05-P03B	G05-P03B	G05-P04B	G05-P04B	G06-M02B	G06-M03B	G06-M03B	H05-M01B	H05-M02B	H06-M02B
			Date	3/21/03	9/3/03	3/21/03	9/3/03	9/3/03	11/3/04	11/3/04	9/2/03	9/2/03	9/3/03
			Top (ft)	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	2	1	1	1
2- OR 4-CHLORONITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLOROPHENOL	ug/l	40		3. J	10	11	8 J	14 J	^<100 U	<10 U	23 J	1 J	<1 U
2-METHYLNAPHTHALENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NAPHTHYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NAPHTHYLAMINE	ug/l			72	79	68	84	<53 U	NA	120 J	100	25 J	7 J
2-NITROANILINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROPHENOL	ug/l			<1. U	<1 U	<0.9 U	<1 U	<11 U	<100 U	<10 U	<4 U	<1 U	<1 U
2-NITROTOLUENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	30		<1. U	<1 U	<0.9 U	<1 U	<11 U	^<100 U	<10 U	<4 U	<1 U	<1 U
3-NITROANILINE	ug/l			NA	NA	NA	NA	NA	<100 U	NA	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	ug/l			<5. U	<5 U	<4. U	<5 U	<53 U	<500 U	<49 U	<20 U	<5 U	<5 U
4-AMINOBIPHENYL	ug/l			<2. U	15	2. J	8 J	<21 U	<200 U	63 J	33 J	<2 U	8 J
4-BROMOPHENYL PHENYL ETHER	ug/l			<1. U	<1 U	<0.9 U	<1 U	<11 U	<100 U	<10 U	<4 U	<1 U	<1 U
4-CHLORO-3-METHYLPHENOL	ug/l			<1. U	<1 U	<0.9 U	<1 U	<11 U	<100 U	<10 U	<4 U	<1 U	<1 U
4-CHLOROANILINE	ug/l	30		8. J	16	2. J	4 J	^56 J	^<100 U	^34 J	17 J	5 J	4 J
4-CHLOROPHENYL PHENYL ETHER	ug/l			<1. U	<1 U	<0.9 U	<1 U	<11 U	<100 U	<10 U	<4 U	<1 U	<1 U
4-METHYL-3-NITROBENZOIC ACID	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	ug/l			<10. U	<10 U	<9. U	<10 U	<110 U	<1000 U	<97 U	<40 U	<10 U	<10 U
ACENAPHTHENE	ug/l	400		2. J	4 J	2. J	3 J	<11 U	<100 U	<10 U	<4 U	14	<1 U
ACENAPHTHYLENE	ug/l			<1. U	<1 U	<0.9 U	<1 U	<11 U	<100 U	<10 U	<4 U	<1 U	<1 U
ANILINE	ug/l	6		^3100.	^4500	^220.	^59	^59000	^46000	^48000	^130	3 J	^9 J
ANTHRACENE	ug/l	2000		1. J	1 J	<0.9 U	<1 U	<11 U	<100 U	<10 U	<4 U	<1 U	<1 U
BENZIDINE	ug/l	20		<20. U	^27 J	<18. U	^28 J	^<210 U	^<2000 U	^280 J	^<80 U	<20 U	^22 J
BENZO(A)ANTHRACENE	ug/l	0.1		^<1. U	^<1 U	^<0.9 U	^<1 U	^<11 U	^<100 U	^<10 U	^<4 U	^<1 U	^<1 U
BENZO(B)FLUORANTHENE	ug/l	0.2		^<1. U	^<1 U	^<0.9 U	^<1 U	^<11 U	^<100 U	^<10 U	^<4 U	^<1 U	^<1 U
BENZO(G,H,I)PERYLENE	ug/l			<1. U	<1 U	<0.9 U	<1 U	<11 U	<100 U	<10 U	<4 U	<1 U	<1 U
BENZO(K)FLUORANTHENE	ug/l	0.5		<1. U	<1 U	<0.9 U	<1 U	^<11 U	^<100 U	^<10 U	^<4 U	<1 U	<1 U
BENZO[A]PYRENE	ug/l	0.1		^<1. U	^<1 U	^<0.9 U	^<1 U	^<11 U	^<100 U	^<10 U	^<4 U	^<1 U	^<1 U
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	300		<1. U	<1 U	<0.9 U	<1 U	<11 U	NA	NA	<4 U	<1 U	<1 U
BIS(2-CHLOROETHOXY)METHANE	ug/l			<1. U	<1 U	<0.9 U	<1 U	<11 U	<100 U	<10 U	<4 U	<1 U	<1 U
BIS(2-CHLOROETHYL)ETHER	ug/l	7		<1. U	<1 U	<0.9 U	<1 U	<11 U	^<100 U	<10 U	<4 U	<1 U	<1 U
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	3		<2. U	<2 U	<2. U	<2 U	^<21 U	^370 J	^49 J	^<8 U	3 J	^7 J
BUTYL BENZYL PHTHALATE	ug/l	100		<2. U	<2 U	<2. U	<2 U	<21 U	<200 U	<19 U	<8 U	<2 U	<2 U
CARBAZOLE	ug/l			<1. U	5 J	4. J	8 J	<11 U	120 J	15 J	<4 U	<1 U	<1 U
CHRYSENE	ug/l	5		<1. U	<1 U	<0.9 U	<1 U	^<11 U	^<100 U	<10 U	<4 U	<1 U	<1 U
DI-N-BUTYL PHTHALATE	ug/l	700		<2. U	<2 U	<2. U	<2 U	<21 U	<200 U	<19 U	<8 U	<2 U	<2 U
DIBENZ(A,H)ANTHRACENE	ug/l	0.3		^<1. U	^<1 U	^<0.9 U	^<1 U	^<11 U	^<100 U	^<10 U	^<4 U	^<1 U	^<1 U
DIETHYL PHTHALATE	ug/l	6000		<2. U	<2 U	<2. U	<2 U	<21 U	<200 U	<19 U	<8 U	<2 U	<2 U
DIMETHYL PHTHALATE	ug/l			<2. U	<2 U	<2. U	<2 U	<21 U	<200 U	<19 U	<8 U	<2 U	<2 U
FLUORANTHENE	ug/l	300		<1. U	<1 U	<0.9 U	<1 U	<11 U	<100 U	<10 U	<4 U	<1 U	<1 U
FLUORENE	ug/l	300		<1. U	<1 U	<0.9 U	<1 U	<11 U	<100 U	<10 U	<4 U	<1 U	<1 U
HEXACHLOROBENZENE	ug/l	0.02		^<1. U	^<1 U	^<0.9 U	^<1 U	^<11 U	^<100 U	^<10 U	^<4 U	^<1 U	^<1 U
HEXACHLOROBUTADIENE	ug/l	1		<1. U	<1 U	<0.9 U	<1 U	^<11 U	^<100 U	^<10 U	^<4 U	<1 U	<1 U
HEXACHLOROCYCLOPENTADIENE	ug/l	40		<5. U	<5 U	<4. U	<5 U	<53 U	^<500 U	<49 U	<20 U	<5 U	<5 U
HEXACHLOROETHANE	ug/l	7		<1. U	<1 U	<0.9 U	<1 U	<11 U	^<100 U	<10 U	<4 U	<1 U	<1 U
INDENO (1,2,3-CD) PYRENE	ug/l	0.2		^<1. U	^<1 U	^<0.9 U	^<1 U	^<11 U	^<100 U	^<10 U	^<4 U	^<1 U	^<1 U
ISOPHORONE	ug/l	40		<1. U	<1 U	<0.9 U	<1 U	<11 U	^<100 U	<10 U	<4 U	<1 U	<1 U
N-DIOCTYL PHTHALATE	ug/l	100		<2. U	<2 U	<2. U	<2 U	<21 U	<200 U	<19 U	<8 U	<2 U	<2 U
N-NITROSODI-N-PROPYLAMINE	ug/l	10		<1. U	<1 U	<0.9 U	<1 U	<11 U	^<100 U	<10 U	<4 U	<1 U	<1 U
N-NITROSODIMETHYLAMINE	ug/l	0.8		^<2. U	^<2 U	^<2. U	^<2 U	^<21 U	^<200 U	^<19 U	^<8 U	^<2 U	^<2 U
N-NITROSODIPHENYLAMINE	ug/l	10		^41.	^780	^320.	^540	^85 J	^26000	^3000	^72	^17	<2 U
NAPHTHALENE	ug/l	300		8. J	54	12	10 J	220	^320 J	48 J	13 J	<1 U	2 J
NITROBENZENE	ug/l	6		<1. U	<1 U	<0.9 U	<1 U	^31000	^1100	^840	<4 U	<1 U	2 J
O-TOLUIDINE	ug/l			1100	920	150	68	9500	41000	39000	400	<1 U	5 J
PCN-2	ug/l	600		<1. U	<1 U	<0.9 U	<1 U	<11 U	<100 U	<10 U	<4 U	<1 U	<1 U
PENTACHLOROPHENOL	ug/l	0.3		^<3. U	^<3 U	^<3. U	^<3 U	^<32 U	^<300 U	^<29 U	^<12 U	^<3 U	^<3 U
PHENANTHRENE	ug/l			1. J	2 J	<0.9 U	<1 U	<11 U	220 J	15 J	<4 U	<1 U	<1 U
PHENOL	ug/l	2000		<1. U	<1 U	<0.9 U	<1 U	1200	<100 U	31 J	<4 U	<1 U	<1 U
PYRENE	ug/l	200		<1. U	<1 U	<0.9 U	<1 U	<11 U	<100 U	<10 U	<4 U	<1 U	2 J

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE DYES-5B
AB Aquifer Wells - Groundwater Analytical Results - Metals
Dyes Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Drinking Water Screening Criteria	Sample ID	F05-M02B	F07-M01B	F07-M01B	F07-M01B	F07-M01B	F07-M01B	F07-M01B	F07-M01B	F07-M01B	G05-M02B	G05-M02B	G05-M02B	G05-M02B	G05-M02B
				Date	1/25/06	7/14/1989	8/7/1990	5/22/1991	5/19/1992	5/25/1993	5/25/1993	4/19/1994	12/30/1997	7/18/2000	7/18/2000	7/12/2001	7/12/2001	7/11/2002
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	1	1	1	1	2	1	1	1	2	1	2	1
ALUMINUM	mg/l	D	0.2		NA	^19.9	^6.4	^4.4	^10.8	^5.8	^6.4	^3.63	NA	NA	NA	NA	NA	NA
ALUMINUM	mg/l	T	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	^21.0	^21.6	^1.12	^1.07	^0.497
ANTIMONY	mg/l	D	0.006		NA	NA	NA	NA	NA	NA	NA	<.0015	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/l	T	0.006		0.00076 J	NA	NA	NA	NA	NA	NA	NA	NA	^<.0140	^<.0140	<0.0059	<0.0059	<0.0099
ARSENIC	mg/l	D	0.003		NA	^0.014 J	^0.0098 J	^0.007 J	^<0.02	^<0.01	^<0.1	^.012	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	T	0.003		^0.0189	NA	NA	NA	NA	NA	NA	NA	NA	^0.0184 O	^0.0202 O	^0.0341 O	^0.0370 O	^0.0313 O
BERYLLIUM	mg/l	D	0.001		NA	NA	NA	NA	NA	NA	NA	^.0024 J	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	T	0.001		0.00076 J	NA	NA	NA	NA	NA	NA	NA	NA	<0.0019	<0.0019	<0.00064	0.00067	0.00056
CADMIUM	mg/l	D	0.004		NA	^0.008	^0.0093	<0.002	<0.002	<0.005	<0.005	<.002	NA	NA	NA	NA	NA	NA
CADMIUM	mg/l	T	0.004		<0.00097 U	NA	NA	NA	NA	NA	NA	NA	NA	<0.0036	<0.0036	<0.00064	<0.00064	<0.00094
CHROMIUM	mg/l	D	0.07		NA	NA	NA	NA	NA	NA	NA	0.056	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	T	0.07		0.048	NA	NA	NA	NA	NA	NA	NA	NA	0.0688	^0.0711	0.0412	0.04	0.0122
COBALT	mg/l	D			NA	0.046	0.046	0.038	0.065	0.055	0.052	.0189 J	NA	NA	NA	NA	NA	NA
COPPER	mg/l	D	1.3		NA	NA	NA	NA	NA	NA	NA	<.0016	NA	NA	NA	NA	NA	NA
COPPER	mg/l	T	1.3		0.0278	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/l	D	0.3		NA	^162.	^233.	^267.	^319.	^325.	^281.	^112.	NA	NA	NA	NA	NA	NA
IRON	mg/l	T	0.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	^23.6	^25.1	^17.7	^19.0	^19.2
LEAD	mg/l	D	0.005		NA	^0.027	^0.027	^0.016	^<0.025	<0.005	<0.005	^.0079	NA	<0.0019	<0.0019	<0.0018	<0.0018	<0.0012
LEAD	mg/l	T	0.005		^0.0166	NA	NA	NA	NA	NA	NA	NA	NA	^0.0106	^0.0102	^0.0087 O	^0.0088 O	<0.0012 O
LEAD, ORGANIC	mg/l	T			NA	NA	NA	NA	NA	NA	NA	<2.5	NA	<0.17	NA	<0.050	<0.050	0.6
MAGNESIUM	mg/l	D			NA	35.4	27.7	19.5	32.6	28.9	26.7	13.7	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	D	0.05		NA	^1.78	^1.93	^1.77	^2.33	^2.31	^2.12	^.896	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	D	0.002		NA	0.00027	0.00064	<0.0002	<0.0002	<0.0002	<0.0002	0.00022	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	T	0.002		<0.000062 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/l	D	0.1		NA	^0.29	^0.17	0.056	0.1	0.086	0.079	.0286 J	NA	NA	NA	NA	NA	NA
NICKEL	mg/l	T	0.1		0.0217	NA	NA	NA	NA	NA	NA	NA	NA	0.0216	0.0229	0.0077	0.0076	0.0041
POTASSIUM	mg/l	D			NA	19	21	10	20	15	15	12.3	NA	NA	NA	NA	NA	NA
POTASSIUM	PCI/L	D			NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	NA	NA	NA	NA
POTASSIUM	PCI/L	T			NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	NA	NA	NA	NA
SELENIUM	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	<.0007	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	T	0.04		0.0019 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	<.046	NA	NA	NA	NA	NA	NA
SILVER	mg/l	T	0.04		<0.0020 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	D	50		NA	^1680.	^2070.	^1520.	^3740.	^1820.	^2310.	^2410.	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	T	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	^282.	^288.	^460.	^468.	^464.
THALLIUM	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	^<.01	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	T	0.002		0.00013 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	PCI/L	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	^<6	NA	NA	NA	NA	NA
THALLIUM	PCI/L	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	^<4	NA	NA	NA	NA	NA
VANADIUM	mg/l	D			NA	0.085	0.075	0.045	0.081	0.051	0.061	0.074	NA	NA	NA	NA	NA	NA
ZINC	mg/l	D	2		NA	^2.07	1.1	0.5	0.64	0.71	0.85	0.635	NA	NA	NA	NA	NA	NA
ZINC	mg/l	T	2		0.0685	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE DYES-5B
AB Aquifer Wells - Groundwater Analytical Results - Metals
Dyes Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Drinking Water Screening Criteria	Sample ID	G05-M02B	G05-M02B	G05-M02B	G05-M02B	G05-M02B	G05-M02B	G05-M02B	G05-M02B	G05-M02B	G05-M02B	G05-M02B	G05-M02B	G05-M02B
				Date	7/11/2002	8/26/1998	8/26/1998	9/25/1998	9/25/1998	1/14/1999	1/14/1999	7/20/1999	7/20/1999	7/21/2003	7/21/2003	7/12/2005	7/12/2005
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	2	1	2	1	2	1	2	1	2	1	2	1	2
ALUMINUM	mg/l	D	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALUMINUM	mg/l	T	0.2		^0.657	NA	NA	NA	NA	^26.2	^23.3	^6.49	^6.39	^3.21	^2.61	^4.33	^5.35
ANTIMONY	mg/l	D	0.006		NA	<.0053	<.0053	<0.0053	<0.0053	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/l	T	0.006		<0.0099	<.0053	<.0053	<0.0053	<0.0053	^<0.025	^<0.025	^<.025	^<.025	<0.0085 U	<0.0085 U	<0.0064 U	<0.0064 U
ARSENIC	mg/l	D	0.003		NA	^0.0042 J	^0.0045 J	^0.014	^0.014	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	T	0.003		^0.0324 O	^0.0049 J	^0.0062 J	^0.016	^0.016	^0.031 O	^0.031 O	^0.018 O	^0.021 O	^0.0137 O	^0.0161 O	^0.0074 J	^0.0080 J
BERYLLIUM	mg/l	D	0.001		NA	<0.0017	<0.0017	<0.0017	<0.0017	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	T	0.001		0.00065	<0.0017	<0.0017	<.0017	<.0017	^0.0026 J	^0.0023 J	<0.0017	<0.0017	<0.00034 U	<0.00034 U	<0.00044 U	<0.00044 U
CADMIUM	mg/l	D	0.004		NA	<0.00063	<0.00063	<0.00063	<0.00063	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/l	T	0.004		<0.00094	<0.00063	<0.00063	0.0017	0.0021	<0.0017	<0.0017	<0.0017	<0.0017	<0.00087 U	<0.00087 U	<0.00097 U	<0.00097 U
CHROMIUM	mg/l	D	0.07		NA	<0.0017	<0.0017	0.0107	0.0113	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	T	0.07		0.0139	0.017	0.0247	0.0395	0.0389	^0.082	^0.073	0.0238	0.0243	0.0227 J	0.0235 J	0.0147 J	0.0159
COBALT	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	D	1.3		NA	<.0058	<.0058	<0.0058	<0.0058	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	T	1.3		NA	0.0082 J	0.0120 J	0.0202 J	0.0216 J	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/l	D	0.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/l	T	0.3		^19.9	NA	NA	NA	NA	^29.2	^26.2	^19.7	^20.3	^15.9 J	^17.0 J	^24.5	^24.6
LEAD	mg/l	D	0.005		<0.0012	^<0.019	^<0.019	<0.0019	<0.0019	<0.0019 O	<0.0019 O	<0.0019 O	0.0034 O	<0.0012 U	<0.0012 U	<0.00087 U	<0.00087 U
LEAD	mg/l	T	0.005		<0.0012 O	^<0.019	^<0.019	0.0044	^0.0053	^0.0168 O	^0.0118 O	<0.0095	^0.0073	<0.0012 U	<0.0012 U	<0.00087 U	0.0011 J
LEAD, ORGANIC	mg/l	T			0.653	NA	NA	NA	NA	<0.17	<0.17	<0.17	<0.17	<0.188 U	<0.188 U	<0.0027 UJ	<0.0027 UJ
MAGNESIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	D	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	D	0.002		NA	<0.000042	<0.000042	0.000042 J	<0.000042	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	T	0.002		NA	0.000056 J	<0.000042	<0.000042	0.000051 J	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/l	D	0.1		NA	<0.0054	<0.0054	<0.0054	<0.0054	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/l	T	0.1		0.0045	0.0117 J	0.0168 J	0.0203 J	0.0207 J	0.0339 J	0.0306 J	0.011	0.0118	0.0073 J	0.0063 J	<0.0058 U	<0.0058 U
POTASSIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	PCI/L	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	PCI/L	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	D	0.04		NA	<0.0016	<0.0016	<0.0016	<0.0016	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	T	0.04		NA	0.0019 J	<0.0016	<0.0016	<0.0016	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	D	0.04		NA	<0.0014	<0.0014	<0.0014	<0.0014	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	T	0.04		NA	<0.0014	<0.0014	<.0014	<.0014	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	D	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	T	50		^479.	NA	NA	NA	NA	^363.	^366.	^376.	^344.	^387	^403	^258	^250
THALLIUM	mg/l	D	0.002		NA	<0.0012	<0.0012	<0.0012	<0.0012	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	T	0.002		NA	<0.0012	<0.0012	<0.0012	<0.0012	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	PCI/L	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	PCI/L	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	D	2		NA	0.0110 J	0.0120 J	0.0109 J	0.0136 J	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	T	2		NA	0.049	0.061	0.078	0.109	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE DYES-5C
AB Aquifer Wells - Groundwater Analytical - TICs
Dyes Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	G05-M02B	G05-M02B	F07-M01B	F07-M01B	F07-M01B	F07-M01B	F07-M01B	F05-M02B	G05-M02B	G05-M04B	G05-M04B	G05-M05B	G05-P01B
		Date	8/19/1994	8/19/1994	5/22/1991	5/19/1992	5/25/1993	5/25/1993	4/19/1994	1/25/2006	9/2/2003	9/2/2003	9/2/2003	9/2/2003	9/3/2003
Analyte	**Units**	**Duplicate #**	1	2	1	1	1	2	1	1	1	1	2	1	1
[1,1'-BINAPHTHALENE]-2,2'-DI	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	52 J	NA
[1,1'-BIPHENYL]-2,2'-DIAMINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	800 JX	NA	NA	NA	330 JX
[1,1'-BIPHENYL]-2-AMINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	45 JX	NA	22 JX	110 JX	68 JX
[1,1'-BIPHENYL]-4,4'-DIAMINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	23 J	31 J	NA	NA
1,1'-BIPHENYL	ug/l		NA	NA	NA	NA	23	19	NA	NA	NA	NA	NA	NA	NA
1,3-BENZENEDIAMINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-BENZENEDIAMINE, 4-METHYL	ug/l		NA	NA	NA	NA	NA	NA	NA	7 JX	NA	NA	NA	NA	NA
1,4-BENZENEDIAMINE, N,N'-DIP	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-BENZENEDIAMINE, N,N-DIP	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-BENZENEDIAMINE, N-PHENYL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	52 JX
1,4-NAPHTHALENEDIO	ug/l		NA	NA	28	NA	24	18	NA	NA	NA	NA	NA	NA	NA
1H-INDENE	ug/l		NA	NA	NA	NA	16	5	NA	NA	NA	NA	NA	NA	NA
1-NAPHTHALENAMINE	ug/l		NA	NA	76	NA	692	501	1100. XJ	NA	NA	NA	NA	NA	NA
1-NAPHTHALENAMINE, N-ETHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NAPHTHALENAMINE, N-PHENYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170 JX
1-PROPANOL, 3-PHENOXY-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,2''-BIPYRIDINE, 4,4'-DIMETH	ug/l		NA	NA	NA	NA	NA	NA	NA	850 JX	NA	NA	NA	NA	NA
2,4,6-CYCLOHEPTATRIEN-1-ONE,	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DIMETHOXYACETOPHENONE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	77 JX
2,6-DICHLORO-3-METHYLANILINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-AMINO-6-CHLOROBENZOTHIAZOL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2H-BENZIMIDAZOL-2-ONE, 1,3-D	ug/l		NA	NA	NA	NA	NA	NA	NA	8 JX	NA	NA	NA	NA	NA
2-NAPHTHALENAMINE	ug/l		NA	NA	NA	NA	36	26	150. XJ	NA	NA	NA	20 JX	NA	NA
2-NAPHTHALENOL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	260 JX	38 JX
2-PENTANONE, 4-HYDROXY-4-MET	ug/l		NA	NA	NA	NA	NA	NA	NA	10 J	NA	NA	NA	NA	NA
2-PENTENE, 2,3-DI	ug/l		NA	NA	15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PYRIDINAMINE, 3-METHYL-	ug/l		NA	NA	NA	NA	NA	NA	110. XJ	NA	NA	NA	NA	NA	NA
3-PENTEN-1-OL, 2-	ug/l		NA	NA	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-PICOLINE, 6-NITRO-	ug/l		NA	NA	NA	NA	NA	NA	1300. XJ	NA	NA	NA	NA	NA	NA
4,4'-DIAMINOBENZOPHENONE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-CHLORO-2-METHYLTHIOPHENOL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
9,10-ANTHRACENEDIONE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	63 JX
9,10-ANTHRACENEDIONE, 2-(1,1	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41 J
ACENAPHTHENE	ug/l		NA	NA	23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETAMIDE, N-(2-HYDROXYPHENY	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	36 JX	NA	NA	NA	NA
ACETAMIDE, N-METHYL-N-PHENYL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETAMIDE, N-PHENYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANILINE, N-METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZAMIDE, N-PHENYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 2-(PHENYLMETHYL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	21 JX	NA	NA	NA	NA
BENZENAMINE, 2,4-DICHLORO-	ug/l		NA	NA	NA	NA	NA	NA	780. XJ	NA	NA	NA	NA	NA	NA
BENZENAMINE, 2,4-DIMETHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	17 JX	320 JX	300 JX
BENZENAMINE, 2,5-DICHLORO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 2,5-DIMETHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 2,6-	ug/l		NA	NA	89	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 2,6-DICHLORO-	ug/l		NA	NA	NA	NA	NA	NA	110. XJ	NA	NA	NA	NA	NA	NA
BENZENAMINE, 2,6-DIMETHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	30 JX	29 JX	95 JX	NA
BENZENAMINE, 2,6-DIMETHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	19 JX	NA	NA	NA
BENZENAMINE, 2-CHLORO-4-METH	ug/l		NA	NA	NA	NA	NA	NA	57. XJ	NA	NA	NA	NA	NA	NA
BENZENAMINE, 2-CHLORO-6-METH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	40 JX	NA	NA	NA	NA
BENZENAMINE, 2-CHLORO-6-METH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 2-ETHOXY-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	21 JX	11 J	NA	NA	NA
BENZENAMINE, 2-ETHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 2-METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	12 JX	NA	NA	NA
BENZENAMINE, 2-METHYL-N-PHEN	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	110 JX
BENZENAMINE, 3,3'-SULFONYLBI	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 3,4	ug/l		NA	NA	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 3,4-DIMETHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	65 JX	NA	NA	NA	NA
BENZENAMINE, 3,4-DIMETHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	24 JX	NA	NA	NA	NA
BENZENAMINE, 3,5-	ug/l		NA	NA	NA	NA	39	29	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 3,5-DICHLORO-	ug/l		NA	NA	NA	NA	NA	NA	630. XJ	NA	NA	NA	NA	NA	NA
BENZENAMINE, 3,5-DIMETHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	120 JX
BENZENAMINE, 3-CHLORO-2-METH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	16 JX	NA	66 JX
BENZENAMINE, 3-CHLORO-2-METH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45 JX
BENZENAMINE, 3-METHYL-	ug/l		NA	NA	NA	NA	NA	NA	75. XJ	NA	18 JX	NA	NA	50 JX	40 JX
BENZENAMINE, 4,4'-METHYLENEB	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45 J	42 J
BENZENAMINE, 4-CHLORO-2-METH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	21 JX	15 JX	NA	NA	NA
BENZENAMINE, 4-CHLORO-2-METH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 4-CHLORO-2-METH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 4-ETHOXY-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	40 JX	17 J	15 J	NA	NA
BENZENAMINE, 4-ETHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	38 JX	NA
BENZENAMINE, 4-METHYL-2-NITR	ug/l		NA	NA	NA	NA	NA	NA	240. XJ	NA	NA	NA	NA	NA	NA
BENZENAMINE, N-(1-METHYLETHY	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, N,N-DIETHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	7 JX	NA	NA	NA	NA	NA
BENZENE, (1-CHLOROETHYL)-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, (1-METHYLETHYL)-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1,1-[THIOBIS(METHY	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1,1'-OXYB	ug/l		NA	NA	47	NA	51	47	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1,2,3-TRICHLORO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	53 JX	NA	NA	NA	270 JX
BENZENE, 1,2,4-TRICHLORO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1,2-DICHLORO-3-METH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	56 JX	NA
BENZENE, 1,3,5-TRIETHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1,3-DICHLORO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	850 JX	NA	NA	NA	NA
BENZENE, 1,3-DICHLORO-2-METH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1,3-DIM	ug/l		NA	NA	17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1,4-DIMETHOXY-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1-CHLORO-2-METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1-ETHYL-4-METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1-ISOTHIOCYANATO-2-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

J - Estimated value
X - An isomer of the listed compound

TABLE DYES-5C
AB Aquifer Wells - Groundwater Analytical - TICs
Dyes Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	G05-M02B	G05-M02B	F07-M01B	F07-M01B	F07-M01B	F07-M01B	F07-M01B	F05-M02B	G05-M02B	G05-M04B	G05-M04B	G05-M05B	G05-P01B
		Date	8/19/1994	8/19/1994	5/22/1991	5/19/1992	5/25/1993	5/25/1993	4/19/1994	1/25/2006	9/2/2003	9/2/2003	9/2/2003	9/2/2003	9/3/2003
Analyte	**Units**	**Duplicate #**	1	2	1	1	1	2	1	1	1	1	2	1	1
BENZENE, 2-CHLORO-1,4-DIMETH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 4-CHLORO-1,2-DIMETH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99 JX	63 JX
BENZENE, CHLORO	ug/l		NA	NA	138	159	110	31	NA	NA	NA	NA	NA	NA	NA
BENZENE, DICHLORO- ISOMER	ug/l		NA	19. JY	NA	NA	NA	NA	NA	NA	1000 J	110 J	32 J	39 J	220 J
BENZENE, DICHLORO- ISOMER	ug/l		NA	680. JY	NA	NA	NA	NA	NA	NA	11000 J	NA	440 J	420 J	23000 J
BENZENE, DICHLORO- ISOMER	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	110 J	2500 J	NA
BENZENE, METHYL-	ug/l		NA	NA	14	NA	18	5	NA	NA	NA	NA	NA	NA	NA
BENZENE, TRICHLORO- ISOMER	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	470 J	NA	NA	30 J	2200 J
BENZENE, TRICHLORO- ISOMER	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	120 J	NA	NA	NA	560 J
BENZIDINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO[B]THIOPHENE	ug/l		NA	NA	43	NA	32	13	NA	NA	NA	NA	NA	NA	NA
BENZOIC ACID, P-TERT-BUTYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	67 JX	25 J	19 J	NA	NA
BENZOIC ACID, P-TERT-BUTYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	380 J	300 J	NA	NA
BIPHENYL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40 J
BIPHENYL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIPHENYL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BORANAMINE, N,N,1	ug/l		NA	NA	44	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
C10H14 ISOMER	ug/l		NA	7. JY	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
C7H6CL2 ISOMER	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
C8H9CL AROMATIC	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	71 J	110 J
CAPROLACTAM	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	22 J	30 J	51 J	NA
CHLOROANILINE	ug/l		NA	NA	NA	NA	93	31	NA	NA	NA	NA	NA	NA	NA
DICHLORO-BENZENAMI	ug/l		NA	NA	NA	NA	31	32	NA	NA	NA	NA	NA	NA	NA
DICHLOROFLUOROMETH	ug/l		NA	NA	NA	NA	NA	317	NA	NA	NA	NA	NA	NA	NA
DIMETHYL-BENZENE	ug/l		NA	NA	NA	NA	18	NA	NA	NA	NA	NA	NA	NA	NA
DIPHENYL ETHER	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	50 J
ETHANE, 1,1,2-TRICHLORO-1,2,	ug/l		7. J	8. JY	11800	8570	11300	9000	NA	NA	NA	NA	NA	NA	NA
ETHYL ETHER	ug/l		21. J	20. JY	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ISOQUINOLINE	ug/l		NA	NA	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
M-CHLOROANILINE	ug/l		NA	NA	NA	NA	NA	NA	310. XJ	NA	NA	NA	16 JX	NA	NA
METHANAMINE, N-(1	ug/l		NA	NA	233	NA	202	84	NA	NA	NA	NA	NA	NA	NA
METHANE, DICHLORO	ug/l		NA	NA	NA	NA	428	NA	NA	NA	NA	NA	NA	NA	NA
METHANE, DICHLOROFLUORO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHANE, TRICHLOROFLUORO-	ug/l		NA	NA	NA	NA	NA	NA	42000. J	NA	NA	NA	NA	NA	NA
METHYL-PHENOL	ug/l		NA	NA	NA	NA	15	5	NA	NA	NA	NA	NA	NA	NA
M-NITROANILINE	ug/l		NA	NA	NA	NA	NA	17	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	33 J	70 J
NAPHTHALENE, 1-MET	ug/l		NA	NA	NA	NA	16	NA	NA	NA	NA	NA	NA	NA	NA
NITROBENZENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
O-CHLOROANILINE	ug/l		NA	NA	99	NA	NA	NA	NA	NA	36 JX	NA	NA	220 JX	70 JX
O-CHLOROANILINE HYDROCHLORID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PARACHLOROPHENOL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	20 JX	24 J	NA	NA
P-CHLOROANILINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTANE, 2,3-DIMETHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENOL, 2,5-DIMETHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENOL, 2,6-BIS(1,1-DIMETHYL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENOL, 2-CHLORO-4-METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENOL, 2-CHLORO-5-METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	42 JX
PHENOL, 2-METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENOL, 3,4-DICHLORO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENOL, 4-(PHENYLAMINO)-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	56 JX
PHENOL, 4-CHLORO-2-METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENOL, 4-CHLORO-3-METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENOL, 4-METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENOL, 5-CHLORO-2-METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
P-ISOPROPYLANILINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PYRIDINE, 4-(PHENYLMETHYL)-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
QUINOLINE	ug/l		NA	NA	NA	NA	14	13	NA	NA	NA	NA	NA	NA	NA
TETRAMETHRIN	ug/l		NA	NA	NA	NA	NA	NA	NA	4 JX	NA	NA	NA	NA	NA
UREA, N,N-DIMETHYL-N,N-DIP	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40 J	NA
UNKNOWN	ug/l		NA	NA	101	NA	229	179	46. J	5 J	35 J	51 J	10 J	39 J	97 J
UNKNOWN	ug/l		NA	NA	194	NA	260	32	140. J	15 J	16 J	10 J	10 J	54 J	79 J
UNKNOWN	ug/l		NA	NA	66	NA	100	28	710. J	33 J	37 J	10 J	65 J	36 J	38 J
UNKNOWN	ug/l		NA	NA	99	NA	94	206	81. J	13 J	21 J	67 J	41 J	44 J	NA
UNKNOWN	ug/l		NA	NA	51	NA	56	15	NA	16 J	180 J	18 J	10 J	60 J	NA
UNKNOWN	ug/l		NA	NA	131	NA	25	15	NA	33 J	83 J	11 J	10 J	77 J	NA
UNKNOWN	ug/l		NA	NA	30	NA	NA	NA	NA	22 J	16 J	42 J	10 J	64 J	NA
UNKNOWN	ug/l		NA	NA	116	NA	NA	NA	NA	29 J	62 J	22 J	440 J	38 J	NA
UNKNOWN	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	17 J	480 J	23 J	33 J	NA
UNKNOWN	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	16 J	23 J	27 J	40 J	NA
UNKNOWN	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	25 J	140 J	45 J	NA
UNKNOWN	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	150 J	13 J	NA	NA
UNKNOWN	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	12 J	26 J	NA	NA
UNKNOWN	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	28 J	NA	NA	NA
UNKNOWN	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	13 J	NA	NA	NA
UNKNOWN	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	33 J	NA
Total TICs	ug/l		28	734	13708	8729	13922	10668	47839	1052	15210	1646	1946	5092	28527
Total Unknowns	ug/l		0	0	946	0	764	475	977	166	483	962	825	563	214
Percentage of TICs are Unknown	%		0	0	6.90	0	5.49	4.45	2.04	15.78	3.18	58.44	42.39	11.06	0.75

J - Estimated value
X - An isomer of the listed compound

TABLE DYES-5C
AB Aquifer Wells - Groundwater Analytical - TICs
Dyes Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	G05-P02B	G05-P03B	G05-P04B	G06-M02B	H05-M01B	H05-M02B	H06-M02B	G05-M02B	G05-P01B	G05-P02B	G05-P02B	G05-P03B	G05-P04B
		Date	9/3/2003	9/3/2003	9/3/2003	9/3/2003	9/2/2003	9/2/2003	9/3/2003	3/21/2003	3/21/2003	3/21/2003	3/21/2003	3/21/2003	3/21/2003
Analyte	**Units**	**Duplicate #**	1	1	1	1	1	1	1	1	1	1	2	1	1
[1,1'-BINAPHTHALENE]-2,2'-DI	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6 JX	NA
[1,1'-BIPHENYL]-2,2'-DIAMINE	ug/l		NA	16 JX	NA	840 JX	NA	NA	4 JX	2100 JX	240 JX	NA	NA	NA	NA
[1,1'-BIPHENYL]-2-AMINE	ug/l		580 JX	130 JX	24 JX	NA	NA	NA	NA	81 JX	99 JX	600 JX	NA	NA	33 JX
[1,1'-BIPHENYL]-4,4'-DIAMINE	ug/l		NA	NA	6 JX	NA	NA	NA	NA	85 JX	NA	NA	NA	NA	NA
1,1'-BIPHENYL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-BENZENEDIAMINE	ug/l		NA	NA	7 JX	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-BENZENEDIAMINE, 4-METHYL	ug/l		NA	NA	21 JX	NA	NA	14 J	NA	NA	NA	NA	NA	NA	20 JX
1,4-BENZENEDIAMINE, N,N'-DIP	ug/l		100 JX	NA	NA	NA	NA	NA	NA	NA	NA	NA	110 JX	NA	NA
1,4-BENZENEDIAMINE, N,N-DIP	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-BENZENEDIAMINE, N-PHENYL	ug/l		89 JX	30 JX	52 JX	NA	NA	NA	NA	NA	24 JX	120 JX	NA	NA	12 JX
1,4-NAPHTHALENEDIO	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1H-INDENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NAPHTHALENAMINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NAPHTHALENAMINE, N-ETHYL-	ug/l		NA	24 JX	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NAPHTHALENAMINE, N-PHENYL-	ug/l		440 JX	NA	12 JX	NA	NA	NA	NA	21 JX	480 JX	NA	710 JX	NA	14 JX
1-PROPANOL, 3-PHENOXY-	ug/l		NA	NA	NA	NA	NA	21 J	NA	NA	NA	NA	NA	NA	NA
2,2''-BIPYRIDINE, 4,4'-DIMETH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-CYCLOHEPTATRIEN-1-ONE,	ug/l		NA	NA	NA	50 JX	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DIMETHOXYACETOPHENONE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-DICHLORO-3-METHYLANILINE	ug/l		NA	22 JX	NA	NA	NA	NA	NA	NA	NA	NA	NA	7 JX	NA
2-AMINO-6-CHLOROBENZOTHIAZOL	ug/l		NA	NA	NA	NA	NA	32 J	NA	NA	NA	NA	NA	NA	NA
2H-BENZIMIDAZOL-2-ONE, 1,3-D	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NAPHTHALENAMINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NAPHTHALENOL	ug/l		460 JX	140 JX	NA	NA	NA	NA	NA	NA	NA	390 JX	NA	140 JX	20 JX
2-PENTANONE, 4-HYDROXY-4-MET	ug/l		NA	NA	NA	NA	17 J	NA	NA	NA	NA	NA	NA	NA	NA
2-PENTENE, 2,3-DI	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PYRIDINAMINE, 3-METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-PENTEN-1-OL, 2-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-PICOLINE, 6-NITRO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DIAMINOBENZOPHENONE	ug/l		220 J	40 J	99 J	NA	NA	34 J	4 J	NA	NA	170 JX	150 JX	NA	32 JX
4-CHLORO-2-METHYLTHIOPHENOL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	82 JX	NA	NA
9,10-ANTHRACENEDIONE	ug/l		73 JX	NA	NA	NA	NA	NA	NA	NA	60 J	NA	64 JX	NA	NA
9,10-ANTHRACENEDIONE, 2-(1,1	ug/l		130 JX	NA	NA	NA	NA	NA	NA	NA	95 J	NA	NA	NA	NA
ACENAPHTHENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETAMIDE, N-(2-HYDROXYPHENY	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETAMIDE, N-METHYL-N-PHENYL	ug/l		NA	NA	NA	110 JX	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETAMIDE, N-PHENYL-	ug/l		NA	NA	NA	53 JX	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANILINE, N-METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9 JX
BENZAMIDE, N-PHENYL-	ug/l		120 JX	NA	NA	NA	NA	NA	NA	NA	NA	NA	200 JX	NA	NA
BENZENAMINE, 2-(PHENYLMETHYL	ug/l		NA	NA	23 JX	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 2,4-DICHLORO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 2,4-DIMETHYL-	ug/l		790 JX	310 JX	NA	NA	340 JX	NA	NA	56 JX	220 JX	1200 JX	320 JX	NA	NA
BENZENAMINE, 2,5-DICHLORO-	ug/l		NA	NA	NA	NA	NA	NA	NA	27 JX	NA	NA	NA	NA	NA
BENZENAMINE, 2,5-DIMETHYL-	ug/l		230 JX	NA	10 JX	NA	140 JX	NA	NA	NA	110 JX	NA	NA	NA	NA
BENZENAMINE, 2,6-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 2,6-DICHLORO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 2,6-DIMETHYL-	ug/l		NA	NA	NA	180 JX	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 2,6-DIMETHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 2-CHLORO-4-METH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 2-CHLORO-6-METH	ug/l		NA	30 JX	NA	NA	36 JX	NA	NA	NA	NA	200 JX	210 JX	NA	14 JX
BENZENAMINE, 2-CHLORO-6-METH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	210 JX	NA	NA
BENZENAMINE, 2-ETHOXY-	ug/l		NA	NA	NA	58 JX	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 2-ETHYL-	ug/l		NA	36 JX	NA	NA	NA	NA	NA	NA	NA	83 JX	NA	NA	NA
BENZENAMINE, 2-METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 2-METHYL-N-PHEN	ug/l		250 JX	47 JX	NA	NA	NA	NA	NA	60 JX	220 JX	NA	NA	NA	NA
BENZENAMINE, 3,3'-SULFONYLBI	ug/l		NA	NA	14 J	NA	NA	NA	NA	NA	NA	NA	NA	7 JX	8 JX
BENZENAMINE, 3,4	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 3,4-DIMETHYL-	ug/l		NA	NA	45 JX	NA	NA	NA	NA	250 JX	NA	NA	NA	78 JX	82 JX
BENZENAMINE, 3,4-DIMETHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 3,5-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 3,5-DICHLORO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	28 JX	NA	NA	NA	NA
BENZENAMINE, 3,5-DIMETHYL-	ug/l		NA	90 JX	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 3-CHLORO-2-METH	ug/l		NA	42 JX	NA	NA	NA	NA	NA	140 JX	NA	82 JX	NA	NA	12 JX
BENZENAMINE, 3-CHLORO-2-METH	ug/l		NA	NA	NA	NA	NA	NA	NA	54 JX	NA	200 JX	NA	NA	8 JX
BENZENAMINE, 3-METHYL-	ug/l		NA	NA	NA	NA	60 JX	NA	NA	NA	NA	NA	NA	25 JX	NA
BENZENAMINE, 4,4'-METHYLENEB	ug/l		160 J	31 J	28 J	NA	50 J	NA	NA	NA	NA	300 JX	210 JX	NA	35 J
BENZENAMINE, 4-CHLORO-2-METH	ug/l		99 JX	27 JX	9 JX	NA	30 JX	NA	NA	NA	37 JX	NA	NA	15 JX	NA
BENZENAMINE, 4-CHLORO-2-METH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7 JX	NA
BENZENAMINE, 4-CHLORO-2-METH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20 JX	NA
BENZENAMINE, 4-ETHOXY-	ug/l		NA	NA	NA	NA	NA	NA	6 JX	NA	NA	NA	NA	NA	NA
BENZENAMINE, 4-ETHYL-	ug/l		78 JX	NA	NA	NA	42 JX	NA	NA	NA	NA	NA	80 JX	NA	NA
BENZENAMINE, 4-METHYL-2-NITR	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, N-(1-METHYLETHY	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	58 JX	NA	NA
BENZENAMINE, N,N-DIETHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, (1-CHLOROETHYL)-	ug/l		NA	NA	NA	44 JX	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, (1-METHYLETHYL)-	ug/l		NA	NA	7 JX	NA	NA	NA	NA	NA	NA	NA	NA	9 JX	NA
BENZENE, 1,1-[THIOBIS(METHY	ug/l		NA	NA	NA	NA	NA	130 J	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1,1'-OXYB	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1,2,3-TRICHLORO-	ug/l		700 JX	28 JX	NA	87 JX	NA	NA	NA	NA	720 JX	NA	NA	NA	7 JX
BENZENE, 1,2,4-TRICHLORO-	ug/l		NA	NA	NA	NA	NA	NA	NA	140 JX	NA	690 JX	810 JX	NA	NA
BENZENE, 1,2-DICHLORO-3-METH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1,3,5-TRIETHYL-	ug/l		NA	NA	NA	77 JX	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1,3-DICHLORO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1,3-DICHLORO-2-METH	ug/l		76 JX	66 JX	23 JX	NA	NA	NA	NA	NA	NA	NA	NA	NA	38 JX
BENZENE, 1,3-DIM	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1,4-DIMETHOXY-	ug/l		NA	NA	NA	NA	NA	NA	NA	35 JX	NA	NA	NA	NA	NA
BENZENE, 1-CHLORO-2-METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	74 JX
BENZENE, 1-ETHYL-4-METHYL-	ug/l		NA	NA	NA	64 JX	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1-ISOTHIOCYANATO-2-	ug/l		NA	NA	NA	83 JX	NA	NA	NA	NA	NA	NA	NA	NA	NA

J - Estimated value
X - An isomer of the listed compound

TABLE DYES-5C
AB Aquifer Wells - Groundwater Analytical - TICs
Dyes Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	G05-P02B	G05-P03B	G05-P04B	G06-M02B	H05-M01B	H05-M02B	H06-M02B	G05-M02B	G05-P01B	G05-P02B	G05-P02B	G05-P03B	G05-P04B
		Date	9/3/2003	9/3/2003	9/3/2003	9/3/2003	9/2/2003	9/2/2003	9/3/2003	3/21/2003	3/21/2003	3/21/2003	3/21/2003	3/21/2003	3/21/2003
Analyte	**Units**	**Duplicate #**	1	1	1	1	1	1	1	1	1	1	2	1	1
BENZENE, 2-CHLORO-1,4-DIMETH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6 JX	28 JX
BENZENE, 4-CHLORO-1,2-DIMETH	ug/l		190 JX	NA	18 JX	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, CHLORO	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, DICHLORO- ISOMER	ug/l		47000 J	110 J	58 J	12000 J	200 J	50 J	25 J	9100 J	170 J	42000 J	25000 J	410 J	3100 J
BENZENE, DICHLORO- ISOMER	ug/l		NA	12000 J	2600 J	NA	95 J	15 J	NA	NA	22000 J	NA	NA	NA	NA
BENZENE, DICHLORO- ISOMER	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	180 J	NA	NA	NA	NA
BENZENE, METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, TRICHLORO- ISOMER	ug/l		4900 J	160 J	NA	NA	NA	NA	NA	270 J	3200 J	2700 J	1400 J	NA	NA
BENZENE, TRICHLORO- ISOMER	ug/l		1200 J	41 J	NA	NA	NA	NA	NA	NA	830 J	630 J	320 J	NA	NA
BENZIDINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	86 JX	NA	NA
BENZO[B]THIOPHENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZOIC ACID, P-TERT-BUTYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZOIC ACID, P-TERT-BUTYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIPHENYL	ug/l		93 J	NA	7 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIPHENYL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIPHENYL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BORANAMINE, N,N,1	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
C10H14 ISOMER	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
C7H6CL2 ISOMER	ug/l		NA	110 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
C8H9CL AROMATIC	ug/l		340 J	220 J	NA	NA	NA	NA	NA	NA	170 J	NA	NA	NA	NA
CAPROLACTAM	ug/l		NA	NA	NA	NA	36 J	43 J	35 J	NA	NA	NA	NA	NA	NA
CHLOROANILINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DICHLORO-BENZENAMI	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DICHLOROFLUOROMETH	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIMETHYL-BENZENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIPHENYL ETHER	ug/l		110 J	23 J	14 J	NA	NA	NA	NA	NA	100 JX	NA	120 J	NA	11 J
ETHANE, 1,1,2-TRICHLORO-1,2,	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL ETHER	ug/l		NA	NA	NA	NA	23 J	NA	NA	NA	NA	NA	NA	NA	NA
ISOQUINOLINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
M-CHLOROANILINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHANAMINE, N-(1	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHANE, DICHLORO	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHANE, DICHLOROFLUORO-	ug/l		NA	NA	NA	100 J	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHANE, TRICHLOROFLUORO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL-PHENOL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
M-NITROANILINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE	ug/l		260 J	130 J	NA	150 J	NA	NA	NA	NA	53 J	NA	NA	NA	NA
NAPHTHALENE, 1-MET	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NITROBENZENE	ug/l		NA	NA	NA	1300 J	NA	NA	NA	NA	NA	NA	NA	NA	NA
O-CHLOROANILINE	ug/l		580 JX	200 JX	25 JX	440 JX	NA	NA	NA	NA	NA	NA	680 JX	NA	NA
O-CHLOROANILINE HYDROCHLORID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	38 JX	NA	NA	NA	40 JX
PARACHLOROPHENOL	ug/l		NA	NA	NA	NA	20 JX	NA	NA	NA	NA	NA	NA	NA	12 JX
P-CHLOROANILINE	ug/l		NA	NA	NA	NA	320 JX	NA	NA	74 JX	NA	680 JX	NA	130 JX	NA
PENTANE, 2,3-DIMETHYL-	ug/l		NA	NA	NA	NA	NA	17 J	NA	NA	NA	NA	NA	NA	NA
PHENOL, 2,5-DIMETHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7 JX	NA
PHENOL, 2,6-BIS(1,1-DIMETHYL	ug/l		NA	NA	NA	NA	NA	16 J	NA	NA	NA	NA	NA	NA	NA
PHENOL, 2-CHLORO-4-METHYL-	ug/l		NA	22 JX	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENOL, 2-CHLORO-5-METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENOL, 2-METHYL-	ug/l		NA	NA	NA	200 J	NA	NA	NA	NA	NA	NA	NA	12 JX	NA
PHENOL, 3,4-DICHLORO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	52 JX	NA	NA	NA	NA
PHENOL, 4-(PHENYLAMINO)-	ug/l		81 JX	46 JX	NA	NA	45 JX	NA	NA	NA	46 JX	NA	61 JX	NA	NA
PHENOL, 4-CHLORO-2-METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	25 JX	NA	NA	NA	NA	NA
PHENOL, 4-CHLORO-3-METHYL-	ug/l		NA	NA	NA	NA	27 JX	NA	NA	NA	NA	NA	NA	19 JX	NA
PHENOL, 4-METHYL-	ug/l		NA	NA	NA	99 J	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENOL, 5-CHLORO-2-METHYL-	ug/l		72 JX	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
P-ISOPROPYLANILINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	69 JX	NA	NA	8 JX
PYRIDINE, 4-(PHENYLMETHYL)-	ug/l		NA	NA	NA	NA	55 JX	NA	NA	NA	NA	NA	NA	NA	NA
QUINOLINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TETRAMETHRIN	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UREA, N,N-DIMETHYL-N,N-DIP	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l		530 J	23 J	12 J	67 J	55 J	13 J	NA	35 J	30 J	70 J	70 J	9 J	10 J
UNKNOWN	ug/l		100 J	19 J	7 J	53 J	18 J	390 J	NA	19 J	170 J	560 J	610 J	8 J	20 J
UNKNOWN	ug/l		96 J	19 J	15 J	3000 J	29 J	220 J	NA	74 J	31 J	270 J	530 J	8 J	15 J
UNKNOWN	ug/l		NA	16 J	6 J	420 J	17 J	20 J	NA	19 J	24 J	210 J	270 J	29 J	8 J
UNKNOWN	ug/l		NA	NA	9 J	350 J	34 J	34 J	NA	170 J	35 J	73 J	120 J	9 J	NA
UNKNOWN	ug/l		NA	NA	13 J	NA	27 J	10 J	NA	20 J	77 J	150 J	150 J	7 J	NA
UNKNOWN	ug/l		NA	NA	NA	NA	NA	13 J	NA	26 J	29 J	710 J	100 J	7 J	NA
UNKNOWN	ug/l		NA	NA	NA	NA	NA	10 J	NA	45 J	34 J	150 J	94 J	19 J	NA
UNKNOWN	ug/l		NA	NA	NA	NA	NA	16 J	NA	180 J	60 J	93 J	NA	6 J	NA
UNKNOWN	ug/l		NA	NA	NA	NA	NA	24 J	NA	22 J	NA	500 J	NA	8 J	NA
UNKNOWN	ug/l		NA	NA	NA	NA	NA	11 J	NA	26 J	NA	87 J	NA	NA	NA
UNKNOWN	ug/l		NA	NA	NA	NA	NA	17 J	NA	17 J	NA	130 J	NA	NA	NA
UNKNOWN	ug/l		NA	NA	NA	NA	NA	27 J	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l		NA	NA	NA	NA	NA	27 J	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l		NA	NA	NA	NA	NA	12 J	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l		NA	NA	NA	NA	NA	11 J	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l		NA	NA	NA	NA	NA	19 J	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l		NA	NA	NA	NA	NA	11 J	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l		NA	NA	NA	NA	NA	11 J	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total TICs	ug/l		60147	14248	3164	19825	1716	1268	74	13154	29662	53117	32825	1008	3670
Total Unknowns	ug/l		726	77	62	3890	180	896	0	636	490	3003	1944	110	53
Percentage of TICs are Unknown	%		1.2	0.5	2.0	19.6	10.5	70.7	0.0	4.8	1.7	5.7	5.9	10.9	1.4

J - Estimated value
X - An isomer of the listed compound

TABLE DYES-5D
AB Aquifer Wells - DNAPL - VOCs/SVOCs/PCBs/Pest/Herb
Dyes Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID Date Top (ft) Bottom (ft) Duplicate #	F07-M01B 4/7/94 0 0 1	G05-M03B(NAPL) 4/23/03 0 0 1
1,1,1-TRICHLOROETHANE	ug/kg	30		NA	^<1000. U
1,1,2,2-TETRACHLOROETHANE	ug/kg	1		NA	^<1000. U
1,1,2-TRICHLOROETHANE	ug/kg	3		NA	^<1000. U
1,1-DICHLOROETHANE	ug/kg	50		NA	^<1000. U
1,1-DICHLOROETHENE	ug/kg	1		NA	^<1000. U
1,2-DICHLOROBENZENE	ug/kg	600		<1	^230000000.
1,2-DICHLOROETHANE	ug/kg	2		NA	^9200.
1,2-DICHLOROPROPANE	ug/kg	1		NA	^<1000. U
1,3-DICHLOROBENZENE	ug/kg	600		<1	^730000.
1,4-DICHLOROBENZENE	ug/kg	75		<1	^5100000. J
BENZENE	ug/kg	1		NA	^230000.
BROMODICHLOROMETHANE	ug/kg	1		NA	^<1000. U
BROMOFORM	ug/kg	4		NA	^<1000. U
CARBON TETRACHLORIDE	ug/kg	1		NA	^<1000. U
CHLOROBENZENE	ug/kg	50		NA	^24000000.
CHLORODIBROMOMETHANE	ug/kg	1		NA	^<1000. U
CHLOROFORM	ug/kg	70		NA	^3500. J
CIS-1,3-DICHLOROPROPENE	ug/kg			NA	<1000. U
ETHYL CHLORIDE	ug/kg			NA	<2000. U
ETHYLBENZENE	ug/kg	700		NA	^51000.
METHYL BROMIDE	ug/kg	10		NA	^<2000. U
METHYL CHLORIDE	ug/kg			NA	<2000. U
METHYLENE CHLORIDE	ug/kg	3		NA	^<2000. U
TETRACHLOROETHYLENE	ug/kg	1		NA	^17000.
TOLUENE	ug/kg	1000		NA	^430000.
TRANS-1,2-DICHLOROETHENE	ug/kg	100		NA	^<1000. U
TRANS-1,3-DICHLOROPROPENE	ug/kg			NA	<1000. U
TRICHLOROETHENE	ug/kg	1		NA	^15000.
VINYL CHLORIDE	ug/kg	1		NA	^<1000. U
XYLENES	ug/kg	1000		NA	^670000.
1,2,4-TRICHLOROBENZENE	ug/kg	9		<1	^250000000.
1,2-DICHLORO-3-NITROBENZENE	ug/kg			<1	NA
1,2-DICHLORO-4-NITROBENZENE	ug/kg			<9800	NA
1,2-DIPHENYLHYDRAZINE	ug/kg	20		<1	^75000. J
1,3-DIMETHYL-2-NITROBENZENE	ug/kg			<9800	NA
1,3-DINITROBENZENE	ug/kg			<1	<50000. U
1,4-DIMETHYL-2-NITROBENZENE	ug/kg			<9800	NA
1-METHYL-3-NITROBENZENE	ug/kg			<1	NA
1-METHYL-4-NITROBENZENE	ug/kg			<1	NA
1-NITRONAPHTHALENE	ug/kg			<9800	NA
2,4,6-TRICHLOROPHENOL	ug/kg	20		<1	^<25000. U
2,4-DICHLOROPHENOL	ug/kg	20		<1	^<25000. U
2,4-DIMETHYLPHENOL	ug/kg	100		<1	^<25000. U
2,4-DINITROPHENOL	ug/kg	40		<2.5	^<500000. U
2,4-DINITROTOLUENE	ug/kg	10		<1	^<50000. U
2,6-DINITROTOLUENE	ug/kg	10		<1	^<25000. U
2- OR 4-CHLORONITROBENZENE	ug/kg			<9800	NA
2-CHLOROPHENOL	ug/kg	40		<1	^<25000. U
2-NITROPHENOL	ug/kg			<1	<25000. U
2-NITROTOLUENE	ug/kg			<1	NA
3,3'-DICHLOROBENZIDINE	ug/kg	30		<1	^<50000. U
4,6-DINITRO-2-METHYLPHENOL	ug/kg			<1	<120000. U
4-BROMOPHENYL PHENYL ETHER	ug/kg			<1	<25000. U
4-CHLORO-3-METHYLPHENOL	ug/kg			<1	<50000. U
4-CHLOROANILINE	ug/kg	30		<1	^<25000. U
4-CHLOROPHENYL PHENYL ETHER	ug/kg			<1	<25000. U
4-METHYL-3-NITROBENZOIC ACID	ug/kg			<500000	NA
4-NITROPHENOL	ug/kg			<2.5	<120000. U

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE DYES-5D
AB Aquifer Wells - DNAPL - VOCs/SVOCs/PCBs/Pest/Herb
Dyes Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID / Date / Top (ft) / Bottom (ft) / Duplicate #	F07-M01B / 4/7/94 / 0 / 0 / 1	G05-M03B(NAPL) / 4/23/03 / 0 / 0 / 1
ACENAPHTHENE	ug/kg	400		<1	^41000. J
ACENAPHTHYLENE	ug/kg			<1	<25000. U
ANILINE	ug/kg	6		<1	^560000.
ANTHRACENE	ug/kg	2000		<1	^<25000. U
BENZIDINE	ug/kg	20		<10	^<500000. U
BENZO(A)ANTHRACENE	ug/kg	0.1		^<1	^<25000. U
BENZO(B)FLUORANTHENE	ug/kg	0.2		^<1	^<25000. U
BENZO(G,H,I)PERYLENE	ug/kg			<1	<25000. U
BENZO(K)FLUORANTHENE	ug/kg	0.5		<1	^<25000. U
BENZO[A]PYRENE	ug/kg	0.1		^<1	^<25000. U
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/kg	300		<1	^<25000. U
BIS(2-CHLOROETHOXY)METHANE	ug/kg			<1	<25000. U
BIS(2-CHLOROETHYL)ETHER	ug/kg	7		<1	^<25000. U
BIS(2-ETHYLHEXYL)PHTHALATE	ug/kg	3		<1	^120000. J
BUTYL BENZYL PHTHALATE	ug/kg	100		<1	^<50000. U
CHRYSENE	ug/kg	5		<1	^<25000. U
DI-N-BUTYL PHTHALATE	ug/kg	700		<1	^<50000. U
DIBENZ(A,H)ANTHRACENE	ug/kg	0.3		^<1	^<25000. U
DIETHYL PHTHALATE	ug/kg	6000		<1	^<50000. U
DIMETHYL PHTHALATE	ug/kg			<1	<50000. U
FLUORANTHENE	ug/kg	300		<1	^40000. J
FLUORENE	ug/kg	300		<1	^42000. J
HEXACHLOROBENZENE	ug/kg	0.02		^<1	^<25000. U
HEXACHLOROBUTADIENE	ug/kg	1		<1	^<50000. U
HEXACHLOROCYCLOPENTADIENE	ug/kg	40		<2.5	^<120000. U
HEXACHLOROETHANE	ug/kg	7		<1	^<25000. U
INDENO (1,2,3-CD) PYRENE	ug/kg	0.2		^<1	^<25000. U
ISOPHORONE	ug/kg	40		<1	^<25000. U
N-DIOCTYL PHTHALATE	ug/kg	100		<1	^<50000. U
N-NITROSODI-N-PROPYLAMINE	ug/kg	10		<1	^<25000. U
N-NITROSODIMETHYLAMINE	ug/kg	0.8		<1	^<50000. U
N-NITROSODIPHENYLAMINE	ug/kg	10		<1	^17000000. J
NAPHTHALENE	ug/kg	300		<1	^<25000. U
NITROBENZENE	ug/kg	6		<1	^49000. J
PCN-2	ug/kg	600		<1	^<25000. U
PENTACHLOROPHENOL	ug/kg	0.3		^<2.5	^<120000. U
PHENANTHRENE	ug/kg			<1	100000. J
PHENOL	ug/kg	2000		<1	^<25000. U
PYRENE	ug/kg	200		<1	^32000. J
PCB 1	ug/kg			NA	<140. U
PCB 1016	ug/kg			NA	<50000. U
PCB 1221	ug/kg			NA	<130000. U
PCB 1232	ug/kg			NA	<50000. U
PCB 1242	ug/kg			NA	<50000. U
PCB 1248	ug/kg			NA	<50000. U
PCB 1254	ug/kg			NA	<50000. U
PCB 1260	ug/kg			NA	<50000. U
PCB 128	ug/kg			NA	<40. U
PCB 18	ug/kg			NA	<40. U
PCB 180	ug/kg			NA	<40. U
PCB 194	ug/kg			NA	<40. U
PCB 206	ug/kg			NA	<140. U
PCB 209	ug/kg			NA	<40. U
PCB 49	ug/kg			NA	<40. U
PCB 8	ug/kg			NA	<40. U
PCB 87	ug/kg			NA	<40. U

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE DYES-5E
AB Aquifer Wells - NAPL Metals
Dyes Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID / Date / Top (ft) / Bottom (ft) / Duplicate #	F07-M01B 4/7/1994 0 0 1	G05-M02B 8/7/1998 0 0 1	G05-M02B 8/7/1998 0 0 2	G05-M03B(NAPL) 4/23/2003 0 0 1
ANTIMONY	mg/kg	T	0.006		<.0015	^<0.48	^<0.47	NA
ARSENIC	mg/kg	T	0.003		<.0015	^1.30 J	^3.1	^<0.160 U
BERYLLIUM	mg/kg	T	0.001		^.17 J	^0.24 J	^0.33 J	NA
CADMIUM	mg/kg	T	0.004		<.002	^0.17	^0.098 J	^<0.0910 U
CHROMIUM	mg/kg	T	0.07		<.009	^11.7	^12.8	^3.25 J
COPPER	mg/kg	T	1.3		<.0016	^5.7	^6.4	0.372 J
LEAD	mg/kg	T	0.005		<.0009	^2.7	^5.1	^<0.940 U
MERCURY	mg/kg	T	0.002		<.00006	^0.0453 J	^0.0279 J	^<0.0294 U
NICKEL	mg/kg	T	0.1		<.0085	^7.9	^8.4	^4.84 J
SELENIUM	mg/kg	T	0.04		<.0007	^0.18 J	^0.38 J	^0.34 J
SILVER	mg/kg	T	0.04		<.0046	^<0.096	^<0.095	^<0.100 U
THALLIUM	mg/kg	T	0.002		<.002	^<0.14	^<0.13	NA
ZINC	mg/kg	T	2		<.0067	^27.	^36.	^7.68 J

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE DYES-6A
Abandoned Wells Analytical Results - VOCs/SVOCs/Pest/Herb
Dyes Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		NJDEP Class IIA Water Quality Screening	Sample ID	G05-M01B	G05-M01B	G05-M01B	G05-M01B	G05-M01B	G06-M01B	H07-M01B	H07-M01B	H07-M01B	H07-M01B	H07-M01B	H07-M01B
			Date	1/22/90	4/22/94	8/19/94	11/8/96	9/9/97	1/22/90	7/13/89	6/4/90	6/7/91	6/20/91	5/20/92	5/26/93
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0
Analyte	Units	Criteria	Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1
1,1,1,2-TETRACHLOROETHANE	ug/l	1		^<50000	NA	NA	NA	NA	^<5000	NA	NA	NA	NA	NA	NA
1,1,1-TRICHLOROETHANE	ug/l	30		^<19000	<50	<40	<1.	<2.	^<1900	^<380	^<380	^<190	NA	^<380	^<190
1,1,2,2-TETRACHLOROETHANE	ug/l	1		^<35000	^<50	^<40	<2.	^<4.	^<3500	^<690	^<690	^<350	NA	^<690	^<350
1,1,2-TRICHLOROETHANE	ug/l	3		^<25000	^<50	^<40	<2.	<4.	^<2500	^<500	^<500	^<250	NA	^<500	^<250
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/l			NA	NA	NA	NA	<4.	NA	NA	NA	NA	NA	NA	NA
1,1-DICHLOROETHANE	ug/l	50		^<24000	<50	<40	<2.	10	^<2400	^<470	^<470	^<240	NA	^<470	^<240
1,1-DICHLOROETHENE	ug/l	1		^<14000	^<50	^<40	<1.	<2.	^<1400	^<280	^<280	^<140	NA	^<280	^<140
1,2,3-TRICHLOROPROPANE	ug/l	0.03		^<50000	NA	NA	NA	NA	^<5000	NA	NA	NA	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	ug/l	0.02		^<50000	NA	NA	NA	NA	^<5000	NA	NA	NA	NA	NA	NA
1,2-DIBROMOETHANE (EDB)	ug/l	0.03		^<50000	NA	NA	NA	NA	^<5000	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	ug/l	600		NA	^39000.	^37000.	<1.	^2100.	NA	^20700	^3655	NA	^33700	^4420	^13100
1,2-DICHLOROETHANE	ug/l	2		^<14000	^<50	^<40	<2.	<4.	^<1400	^<280	^<280	^<140	NA	^<280	^<140
1,2-DICHLOROETHENE	ug/l			NA	<50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROPROPANE	ug/l	1		^<30000	^<50	^<40	<1.	<2.	^<3000	^<600	^<600	^<300	NA	^<600	^<300
1,2-DICHLOROTETRAFLUOROETHANE	ug/l			NA	NA	NA	NA	<2.	NA	NA	NA	NA	NA	NA	NA
1,2-DIFLUOROTETRACHLOROETHANE	ug/l			NA	NA	NA	NA	<4.	NA	NA	NA	NA	NA	NA	NA
1,3-DICHLOROBENZENE	ug/l	600		NA	270	250	<1.	37	NA	204	169	NA	308	223	129
1,4-DICHLORO-2-BUTENE	ug/l			<50000	NA	NA	NA	NA	<5000	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	ug/l	75		NA	^2200. J	^2100. J	<1.	^130.	NA	^4980	^1560	NA	^5750	^2510	^2370
2-CHLOROETHYL VINYL ETHER	ug/l			NA	<50	<40	<2.	<4. R	NA	<1000	<1000	<500	NA	<1000	<500
2-HEXANONE	ug/l			<50000	NA	NA	NA	NA	<5000	NA	<1000	NA	NA	NA	NA
ACETONE	ug/l	6000		^<50000	410. J	<1	<6.	25. J	<5000	NA	<1000	NA	NA	NA	NA
ACETONITRILE	ug/l			<15	NA	NA	NA	NA	<15	NA	NA	NA	NA	NA	NA
ACROLEIN	ug/l	5		^<20	NA	NA	^<40.	^<80.	^<20	^<10000	^<10000	^<5000	NA	^<10000	^<5000
ACRYLONITRILE	ug/l	2		^<10	NA	NA	^<10.	^<20.	^<10	^<10000	^<10000	^<5000	NA	^<10000	^<5000
ALLYL CHLORIDE	ug/l			<50000	NA	NA	NA	NA	<5000	NA	NA	NA	NA	NA	NA
BENZENE	ug/l	1		^7510 J	^780.	^500.	<1.	^54.	^3210	^534	^325 J	^375	NA	^<440	^<220
BIS(CHLOROMETHYL)ETHER	ug/l			NA	NA	NA	NA	NA	NA	<1000	<1000	<500	NA	<1000	<500
BROMODICHLOROMETHANE	ug/l	1		^<11000	^<50	^<40	<1.	<2.	^<1100	^<220	^<220	^<110	NA	^<220	^<110
BROMOFORM	ug/l	4		^<24000	^<50	^<40	<1.	<2.	^<2400	^<470	^<470	^<240	NA	^<470	^<240
CARBON DISULFIDE	ug/l	700		^<50000	95. J	<1	<3.	180	^<5000	NA	<1000	NA	NA	NA	NA
CARBON TETRACHLORIDE	ug/l	1		^<14000	^<50	^<40	<1.	<2.	^744 J	^<280	^<280	^<140	NA	^<280	^<140
CHLOROBENZENE	ug/l	50		^45000	^56000.	^42000.	1. J	^5500.	^89000	^11000	^7160	^11100	NA	^15300	^5760
CHLORODIBROMOMETHANE	ug/l	1		^<16000	^<50	^<40	<2.	^<4.	^<1600	^<310	^<310	^<160	NA	^<310	^<160
CHLOROFORM	ug/l	70		^<8000	<50	<40	<1.	<2.	^4950	^<160	^238	<80	NA	^<160	<80
CHLOROPRENE	ug/l			<0	NA	NA	NA	NA	<0	NA	NA	NA	NA	NA	NA
CIS-1,2 DICHLOROETHENE	ug/l	70		NA	NA	NA	<2.	<4.	NA	NA	NA	NA	NA	NA	NA
CIS-1,3-DICHLOROPROPENE	ug/l			<25000	<50	<40	<1.	<2.	<2500	<500	<500	<250	NA	<500	<250
DICHLORODIFLUOROMETHANE	ug/l	1000		^<50000	NA	NA	NA	NA	^<5000	<1000	^1380	<500	NA	<1000	<500
ETHYL CHLORIDE	ug/l			<50000	<50	<40	<3.	<6.	<5000	<1000	<1000	<500	NA	<1000	<500
ETHYL METHACRYLATE	ug/l			<50000	NA	NA	NA	NA	<5000	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	ug/l	700		^<36000	74. J	130. J	<2.	30	^3470 J	<720	<720	<360	NA	<720	<360
IODOMETHANE	ug/l			<50000	NA	NA	NA	NA	<5000	NA	NA	NA	NA	NA	NA
ISOBUTYL ALCOHOL	ug/l			<230	NA	NA	NA	NA	<230	NA	NA	NA	NA	NA	NA
M-XYLENE	ug/l			<50000	NA	NA	NA	NA	9170	NA	<1000	NA	NA	NA	NA
METHACRYLONITRILE	ug/l			<110	NA	NA	NA	NA	<110	NA	NA	NA	NA	NA	NA
METHYL BROMIDE	ug/l	10		^<50000	^<50	^<40	<3.	<6.	^<5000	^<1000	^<1000	^<500	NA	^<1000	^<500
METHYL CHLORIDE	ug/l			<50000	<50	<40	<3.	<6.	<5000	<1000	<1000	<500	NA	<1000	<500
METHYL ETHYL KETONE	ug/l	300		^<50000	NA	NA	NA	NA	^<5000	NA	^<1000	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	ug/l			27600 J	NA	NA	NA	NA	32100	NA	<1000	NA	NA	NA	NA
METHYL METHACRYLATE	ug/l			<50000	NA	NA	NA	NA	<5000	NA	NA	NA	NA	NA	NA
METHYLENE BROMIDE	ug/l			<50000	NA	NA	NA	NA	<5000	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	ug/l	3		^<14000	^<50	^<40	<2.	<4.	^<1400	^840	^1630	^366	NA	^<280	^<140
PENTACHLOROETHANE	ug/l			<0	NA	NA	NA	NA	<0	NA	NA	NA	NA	NA	NA
PROPIONITRILE	ug/l			<40	NA	NA	NA	NA	<40	NA	NA	NA	NA	NA	NA
STYRENE	ug/l	100		^<50000	NA	NA	NA	NA	^<5000	NA	^<1000	NA	NA	NA	NA
TETRACHLOROETHYLENE	ug/l	1		^<21000	^<50	^<40	<1.	<2.	^<2100	^347 J	^303 J	^247	NA	^<410	^<210
TOLUENE	ug/l	1000		^<30000	200. J	100. J	<2.	8. J	^10900	120 J	156 J	153 J	NA	<600	<300
TRANS-1,2-DICHLOROETHENE	ug/l	100		^<8000	NA	<1	<2.	<4.	^<800	^4190	^1250	^510	NA	^792	^199
TRANS-1,3-DICHLOROPROPENE	ug/l			<50000	<50	<40	<1.	<2.	<5000	<1000	<1000	<500	NA	<1000	<500
TRANS-1,4-DICHLOROBUTENE-2	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRICHLOROETHENE	ug/l	1		^<9500	^<50	^<40	<1.	<2.	^<950	^502	^321	^206	NA	^<190	^<95
TRICHLOROFLUOROMETHANE	ug/l	2000		^<50000	NA	<40	<2.	NA	^<5000	<1000	<1000	<500	NA	<1000	<500
VINYL ACETATE	ug/l	7000		^<50000	NA	NA	NA	NA	<5000	NA	<1000	NA	NA	NA	NA
VINYL CHLORIDE	ug/l	1		^<50000	^<50	^<40	<2.	^<4.	^<5000	^1120	^1270	^<500	NA	^<1000	^<500
XYLENES	ug/l	1000		^<50000	310	270	<1.	56	^11800	NA	<1000	NA	NA	NA	NA
1,2,4,5-TETRACHLOROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	ug/l	9		NA	^610.	^510.	<1.	^31.	NA	^116	^133	NA	^224	^89.0	^89.4
1,2-DICHLORO-3-NITROBENZENE	ug/l			NA	NA	NA	NA	<1.	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLORO-4-NITROBENZENE	ug/l			NA	NA	NA	NA	<1.	NA	NA	NA	NA	NA	NA	NA
1,2-DIPHENYLHYDRAZINE	ug/l	20		NA	^82. J	<5	<1.	<1.	NA	^71.6 J	^224	NA	^182	^<240	^<100
1,3,5-TRINITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DIMETHYL-2-NITROBENZENE	ug/l			NA	NA	NA	NA	<1.	NA	NA	NA	NA	NA	NA	NA
1,3-DINITROBENZENE	ug/l			NA	NA	NA	NA	<1.	NA	NA	NA	NA	NA	NA	NA
1,4-DIMETHYL-2-NITROBENZENE	ug/l			NA	NA	NA	NA	<1.	NA	NA	NA	NA	NA	NA	NA
1,4-DIOXANE	ug/l			<300	NA	NA	NA	NA	<300	NA	NA	NA	NA	NA	NA
1,4-NAPHTHOQUINONE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-METHYL-3-NITROBENZENE	ug/l			NA	NA	NA	NA	<1.	NA	NA	NA	NA	NA	NA	NA
1-METHYL-4-NITROBENZENE	ug/l			NA	NA	NA	NA	<1.	NA	NA	NA	NA	NA	NA	NA
1-NAPHTHYLAMINE	ug/l			NA	NA	250	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NITRONAPHTHALENE	ug/l			NA	NA	NA	NA	<1.	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-TETRACHLOROPHENOL	ug/l	200		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-TRICHLOROPHENOL	ug/l	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Sample ID	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD
Date	10/13/00	10/13/00	6/20/89	6/19/90	6/25/91	9/24/91	6/26/92	7/9/92	7/21/93	4/20/94	6/6/94	10/26/94	4/18/96	7/31/97	8/26/98	7/1/03	6/16/05	6/16/05
Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Analyte / Duplicate #	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
1,1,1,2-TETRACHLOROETHANE	NA	NA	^<500	^<500	^<500	NA	^<500	NA	^<500	^<5	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-TRICHLOROETHANE	<2.	<2.	^<190	^<190	^<190	^<190	^<190	^<950	^<500	<5	<25	NA	<5.	<5.	<5.	<4 U	<4 U	<4 U
1,1,2,2-TETRACHLOROETHANE	^160.	^160.	^<350	^<350	^<350	^<350	^<350	^<1700	^<500	^87.	^83.	NA	^89.	^100.	^<10.	^61	^55	^58
1,1,2-TRICHLOROETHANE	<2.	<2.	^<250	^<250	^<250	^<250	^<250	^<1300	^<500	<5	^<25	NA	^<10.	^<10.	^<10.	<4 U	<4 U	<4 U
1,1,2-TRICHLOROTRIFLUOROETHANE	NA	NA	NA	NA	NA	NA	NA	NA	NA	4300	NA	NA	NA	NA	NA	NA	NA	NA
1,1-DICHLOROETHANE	4. J	4. J	^<240	^<240	^<240	^<240	^<240	^<1200	^<500	<5	<25	NA	<10.	<10.	<10.	<5 U	<5 U	<5 U
1,1-DICHLOROETHENE	^20.	^21.	^<140	^<140	^<140	^<140	^<140	^<700	^<500	^<5	^31.	NA	^<5.	^19. J	^18. J	^<4 U	^<4 U	^<4 U
1,2,3-TRICHLOROPROPANE	NA	NA	^<500	^<500	^<500	NA	^<500	NA	^<500	^<5	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	NA	NA	^<500	^<500	^<500	NA	^<500	NA	^<500	^<5	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMOETHANE (EDB)	NA	NA	^<500	^<500	^<500	NA	^<500	NA	^<500	^<5	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	^4700.	^4200.	<1.9	^6480	^4410	NA	^13000	NA	^7700	^5300.	NA	NA	^6300.	^8500.	^13000.	^5500	^4700	^5400
1,2-DICHLOROETHANE	^2600.	^2600.	^2120	^2840	^2470	^2630	^2530	^2800	^2900	^2200.	^2400.	NA	^<10.	^1400.	^1400.	^860	^790	^750
1,2-DICHLOROETHENE	NA	NA	NA	NA	NA	NA	NA	NA	660	900	990	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROPROPANE	^22.	^22.	^<300	^<300	^<300	^<300	^<300	^<1500	^<500	^17. J	^22. J	NA	^16. J	^13. J	^13. J	^10 J	^8 J	^9 J
1,2-DICHLOROTETRAFLUOROETHANE	NA	NA	NA	NA	NA	NA	NA	NA	NA	340	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIFLUOROTETRACHLOROETHANE	NA	NA	NA	NA	NA	NA	NA	NA	NA	<25	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DICHLOROBENZENE	77	70	27.5	29.3	159	NA	170	NA	190	170	NA	NA	200. J	240. J	320. J	240 J	230	230
1,4-DICHLORO-2-BUTENE	NA	NA	<500	<500	NA	NA	<500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	^420. J	^380. J	<4.5	^219	^410	NA	^414	NA	^380	^340.	NA	NA	^400. J	^460. J	^550. J	^450	^440	^490
2-CHLOROETHYL VINYL ETHER	<4.	<4.	NA	NA	NA	<500	NA	<2500	<1000	<5	<50	NA	NA	<10. R	<10.	<10 U	11 J	10 J
2-HEXANONE	NA	NA	<500	<500	<500	NA	<500	NA	<1000	<5	NA	NA	NA	NA	NA	NA	NA	NA
ACETONE	170	190	<500	<500	<500	NA	<500	NA	<1000	<5	NA	NA	NA	300	380	<30 U	<30 U	<30 U
ACETONITRILE	NA	NA	<15	<75	<300	NA	<750	NA	<10000	<5	NA	NA	NA	NA	NA	NA	NA	NA
ACROLEIN	^<80.	^<80.	^<20	^<100	^<400	^<5000	^<1000	^<25000	^<5000	<5	NA	^<50	NA	^<200.	^<200.	^<200 U	^<200 U	^<200 U
ACRYLONITRILE	^<8.	^<8.	^<10	^<50	^<200	^<5000	^<500	^<25000	^<5000	^<5	NA	^<50	NA	^<50.	^<50.	^<20 U	^<20 U	^<20 U
ALLYL CHLORIDE	NA	NA	NA	<0	<500	NA	<500	NA	<500	<5	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE	^380.	^400.	^3020	^3300	^3680	^3210	^2430	^2850	^2800	^2800.	^2700.	NA	^<5.	^1600.	^1500.	^810	^1100	^1100
BIS(CHLOROMETHYL)ETHER	NA	NA	NA	NA	NA	<500	NA	<2500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BROMODICHLOROMETHANE	<2.	<2.	^<110	^<110	^<110	^<110	^<110	^<550	^<500	^<5	^<25	NA	^<5.	^<5.	^<5.	^<5 U	^<5 U	^<5 U
BROMOFORM	<2.	<2.	^<240	^<240	^<240	^<240	^<240	^<1200	^<500	<5	^<25	NA	<5.	<5.	<5.	<5 U	<5 U	<5 U
CARBON DISULFIDE	<2.	<2.	<500	<500	<500	NA	<500	NA	<500	11. J	NA	NA	NA	<15.	<15.	<5 U	<5 U	<5 U
CARBON TETRACHLORIDE	^8. J	^8. J	^<140	^<140	^<140	^<140	^<140	^<700	^<500	^180.	^230.	NA	^420.	^430.	^400.	^300	^370	^360
CHLOROBENZENE	^3600.	^3600.	^5990	^6320	^6630	^6150	^6040	^6940	^7200	^8300.	^7500.	NA	<5.	^5700.	^5500.	^6800	^6200	^5900
CHLORODIBROMOMETHANE	<2.	<2.	^<160	^<160	^<160	^<160	^<160	^<780	^<500	^<5	^<25	NA	^<10.	^<10.	^<10.	^<5 U	^<5 U	^<5 U
CHLOROFORM	^2100.	^2100.	^1290	^1230	^974	^1030	^997	^<400	^1200	^1200.	^1300.	NA	^1200.	^950.	^940.	^900	^860	^820
CHLOROPRENE	NA	NA	<0	<0	<0	NA	<0	NA	<500	<5	NA	NA	NA	NA	NA	NA	NA	NA
CIS-1,2 DICHLOROETHENE	^80.	^84.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^890.	^960.	^990.	^1300	^1200	^1200
CIS-1,3-DICHLOROPROPENE	<2.	<2.	<250	<250	<250	<250	<250	<1300	<500	<5	<25	NA	<5.	<5.	<5.	<5 U	<5 U	<5 U
DICHLORODIFLUOROMETHANE	NA	NA	<500	721	<500	<500	<500	^<2500	<1000	73	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL CHLORIDE	<4.	<4.	<500	<500	<500	<500	<500	<2500	<1000	<5	<50	NA	<15.	<15.	<15.	<5 U	<5 U	<5 U
ETHYL METHACRYLATE	NA	NA	<500	<500	<500	NA	<500	NA	<10	<5	NA	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	18	19	<360	<360	<360	<360	<360	^<1800	<500	20. J	21. J	NA	23. J	24. J	31	24 J	18 J	19 J
IODOMETHANE	NA	NA	<500	<500	<500	NA	<500	NA	<500	<5	NA	NA	NA	NA	NA	NA	NA	NA
ISOBUTYL ALCOHOL	NA	NA	<230	<1200	<4600	NA	<12000	NA	<10000	<5	NA	NA	NA	NA	NA	NA	NA	NA
M-XYLENE	NA	NA	<500	<500	<500	NA	<500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHACRYLONITRILE	NA	NA	<110	<550	<2200	NA	<5500	NA	<500	<5	NA	NA	NA	NA	NA	NA	NA	NA
METHYL BROMIDE	<4.	<4.	^<500	^<500	^<500	^<500	^<500	^<2500	^<1000	<5	^<50	NA	<15.	<15.	<15.	<5 U	<5 U	<5 U
METHYL CHLORIDE	<4.	<4.	<500	<500	<500	<500	<500	<2500	<1000	<5	<50	NA	<15.	<15.	<15.	<5 U	<5 U	<5 U
METHYL ETHYL KETONE	NA	NA	<500	<500	<500	NA	<500	NA	^<1000	<5	NA	NA	NA	NA	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	NA	NA	<500	<500	<500	NA	<500	NA	<1000	24. J	NA	NA	NA	NA	NA	NA	NA	NA
METHYL METHACRYLATE	NA	NA	<500	<500	<500	NA	<500	NA	<10	<5	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE BROMIDE	NA	NA	<500	<500	<500	NA	<500	NA	<500	<5	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	^170.	^180.	^295	^264	^<140	^<140	^355	^<700	^<500	^140.	^150.	NA	^130.	^110.	^97.	^64	^60	^58
PENTACHLOROETHANE	NA	NA	<0	<0	<0	NA	<0	NA	<10	<5	NA	NA	NA	NA	NA	NA	NA	NA
PROPIONITRILE	NA	NA	<40	<200	<800	NA	<2000	NA	<500	<5	NA	NA	NA	NA	NA	NA	NA	NA
STYRENE	NA	NA	^<500	^<500	^<500	NA	^<500	NA	^<500	<5	NA	NA	NA	NA	NA	NA	NA	NA
TETRACHLOROETHYLENE	^2000.	^2000.	^759	^1160	^1310	^1050	^1250	^1280	^1200	^1200.	^1200.	NA	^1200.	^1200.	^1500.	^1100	^830	^850
TOLUENE	130	130	220 J	295 J	288 J	<300	337	<1500	<500	240	250	NA	220	200	240	140	96	100
TRANS-1,2-DICHLOROETHENE	7. J	8. J	^659	^595	^600	^599	^538	^<400	^<500	NA	NA	NA	16. J	16. J	14. J	12 J	13 J	12 J
TRANS-1,3-DICHLOROPROPENE	<2.	<2.	<500	<500	<500	<500	<500	<2500	<500	<5	<25	NA	<5.	<5.	<5.	<5 U	<5 U	<5 U
TRANS-1,4-DICHLOROBUTENE-2	NA	NA	NA	NA	NA	NA	NA	NA	<500	<5	NA	NA	NA	NA	NA	NA	NA	NA
TRICHLOROETHENE	^57.	^61.	^398	^369	^139	^248	^177	^<480	^<500	^410.	^390.	NA	^200.	^130.	^69.	^61	^39	^38
TRICHLOROFLUOROMETHANE	^3000.	^3000.	1020	^2910	1440	1100	761	<2500	^2200	1400	NA	NA	<10.	1600	NA	NA	NA	NA
VINYL ACETATE	NA	NA	<500	<500	<500	NA	<500	NA	<1000	<5	NA	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE	^27.	^30.	^596	^587	^<500	^<500	^<500	^<2500	^<1000	^180.	^210.	NA	^170.	^150.	^130.	^100	^210	^200
XYLENES	40	42	<500	<500	<500	NA	<500	NA	<500	37	42	NA	36	38	50	31	22 J	23 J
1,2,4,5-TETRACHLOROBENZENE	NA	NA	<10	<10	<100	NA	<100	NA	<10	<10	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	^110.	^97.	^14.3	^205	^373	NA	^387	NA	^380	^330.	NA	NA	^340. J	^350. J	^560. J	^250 J	^250	^250
1,2-DICHLORO-3-NITROBENZENE	NA	NA	NA	NA	NA	NA	NA	NA	NA	11. J	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLORO-4-NITROBENZENE	NA	NA	NA	NA	NA	NA	NA	NA	NA	130	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIPHENYLHYDRAZINE	<1.	<1.	NA	NA	NA	NA	NA	NA	NA	^33. J	NA	NA	7. J	10. J	5. J	<1 U	<1 U	<1 U
1,3,5-TRINITROBENZENE	NA	NA	<0	<0	<0	NA	<0	NA	<10	<10	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DIMETHYL-2-NITROBENZENE	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DINITROBENZENE	NA	NA	15.7	<10	<100	NA	<100	NA	<10	<10	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DIMETHYL-2-NITROBENZENE	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DIOXANE	NA	NA	<300	<1500	<6000	NA	<15000	NA	<10000	<5	NA	NA	NA	NA	NA	NA	NA	NA
1,4-NAPHTHOQUINONE	NA	NA	<10	<10	<100	NA	<100	NA	<10	22. J	NA	NA	NA	NA	NA	NA	NA	NA
1-METHYL-3-NITROBENZENE	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA
1-METHYL-4-NITROBENZENE	NA	NA	NA	NA	NA	NA	NA	NA	NA	420	NA	NA	NA	NA	NA	NA	NA	NA
1-NAPHTHYLAMINE	81	72	14.8	116	349	NA	888	NA	270	190	NA	NA	NA	NA	320	330 J	470	450
1-NITRONAPHTHALENE	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-TETRACHLOROPHENOL	NA	NA	<10	<10	<100	NA	<100	NA	<20	<10	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-TRICHLOROPHENOL	NA	NA	<10	<10	<100	NA	<100	NA	<50	<10	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE DYES-6A
Abandoned Wells Analytical Results - VOCs/SVOCs/Pest/Herb
Dyes Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	G05-M01B	G05-M01B	G05-M01B	G05-M01B	G05-M01B	G06-M01B	H07-M01B	H07-M01B	H07-M01B	H07-M01B	H07-M01B	H07-M01B	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD
			Date	1/22/90	4/22/94	8/19/94	11/8/96	9/9/97	1/22/90	7/13/89	6/4/90	6/7/91	6/20/91	5/20/92	5/26/93	10/13/00	10/13/00	6/20/89	6/19/90	6/25/91	9/24/91	6/26/92	7/9/92	7/21/93	4/20/94	6/6/94	10/26/94	4/18/96	7/31/97	8/26/98	7/1/03	6/16/05	6/16/05
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
2,4,6-TRICHLOROPHENOL	ug/l	20		NA	<10	<5	<1.	<2.	NA	^<140	<14	NA	<14	^<66	<27	<2.	<2.	<2.8	<2.8	<28	NA	<27	NA	<10	<10	NA	NA	<1.	<2.	<2.	<1 U	<1 U	<1 U
2,4-DICHLOROPHENOL	ug/l	20		NA	19. J	<5	<2.	<1.	NA	^<140	15.1	NA	^37.3	^<66	<27	<1.	<1.	<2.8	<2.8	<28	NA	<27	NA	<10	<10	NA	NA	<2.	<1.	<1.	<1 U	<1 U	<1 U
2,4-DIMETHYLPHENOL	ug/l	100		NA	<10	12. J	<1.	<1.	NA	<140	14	NA	19.2	<66	<27	3. J	3. J	<2.8	<2.8	<28	NA	<27	NA	<10	<10	NA	NA	<1.	<1.	<1.	1 J	3 J	<3 U
2,4-DINITROPHENOL	ug/l	40		NA	<25	<12.5	<5.	<5.	NA	^<2200	^<210	NA	^<220	^<1000	^<420	<19.	<20.	<43	<43	^<430	NA	^<420	NA	<50	<25	NA	NA	<5.	<5.	<16.	<22 U	<20 U	<19 U
2,4-DINITROTOLUENE	ug/l	10		NA	<10	<5	<2.	<1.	NA	^<300	^<29	NA	^<30	^<140	^<57	<1.	<1.	<5.8	<5.8	^<58	NA	^<57	NA	<10	^43. J	NA	NA	^16.	^67.	^60.	^36	<1 U	<1 U
2,6-DICHLOROPHENOL	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.85 J	<10	<100	NA	<100	NA	<10	<10	NA	NA	NA	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	ug/l	10		NA	<10	<5	<1.	<2.	NA	^<100	<9.5	NA	<10	^<46	<19	<2.	<2.	<1.9	<1.9	<19	NA	<19	NA	<10	^12. J	NA	NA	8. J	^20.	5. J	8 J	<1 U	<1 U
2- OR 4-CHLORONITROBENZENE	ug/l			NA	NA	NA	NA	<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	390	NA	NA	NA	NA	NA	NA	NA	NA
2-ACETYLAMINOFLUORENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<100	NA	<100	NA	<10	<10	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLOROPHENOL	ug/l	40		NA	^57. J	^70.	<1.	7. J	NA	^<170	4.86 J	NA	19.3	<80	<33	3. J	3. J	23	<3.4	<34	NA	<33	NA	<10	<10	NA	NA	8. J	6. J	7. J	4 J	1 J	1 J
2-METHYLNAPHTHALENE	ug/l			NA	NA	NA	NA	NA	NA	NA	3.26 J	NA	5.95 J	<240	<100	NA	NA	<10	7.38 J	<100	NA	<100	NA	11	<10	NA	NA	NA	NA	NA	NA	NA	NA
2-METHYLPHENOL (O-CRESOL)	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<100	NA	<100	NA	<10	<10	NA	NA	NA	NA	NA	NA	NA	NA
2-NAPHTHYLAMINE	ug/l			NA	NA	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	6. J	5. J	21.9	36.4	64.9 J	NA	155	NA	68	28 J	NA	NA	NA	NA	53	66	100	93
2-NITROANILINE	ug/l			NA	NA	NA	NA	NA	NA	NA	<50	NA	<53	<240	<100	NA	NA	35.7	<10	<100	NA	<100	NA	<50	110	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROPHENOL	ug/l			NA	<10	<5	<2.	<1.	NA	<190	<18	NA	<19	<88	<36	<1.	<1.	<3.7	<3.7	<37	NA	<36	NA	<10	<10	NA	NA	<2.	<1.	<1.	<1 U	<1 U	<1 U
2-NITROTOLUENE	ug/l			NA	NA	NA	NA	<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	700	NA	NA	NA	NA	NA	NA	NA	NA
2-PICOLINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<100	NA	<100	NA	<10	<10	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	30		NA	<10	<5	<2.	<1.	NA	^<870	^<83	NA	^<86.8	^<402	^<165	<2.	<2.	<17	2.69 J	^<168	NA	^<165	NA	<20	<10	NA	NA	<2.	<1.	<2.	<1 U	<2 U	<2 U
3,3'-DIMETHYLBENZIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<100	NA	<100	NA	<10	<10	NA	NA	NA	NA	NA	NA	NA	NA
3- AND 4- METHYLPHENOL	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<100	NA	<100	NA	<10	<100	NA	NA	NA	NA	NA	NA	NA	NA
3-METHYLCHOLANTHRENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<56	NA	<55	NA	<20	<10	NA	NA	NA	NA	NA	NA	NA	NA
3-NITROANILINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<100	NA	<100	NA	<50	22. J	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-METHYLENEBIS-(2-CHLOROBENZENAMINE)	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	ug/l			NA	<10	<5	<5.	<5.	NA	<1300	<120	NA	<130	<590	<240	<5.	<5.	<24	<24	<240	NA	<240	NA	<50	<10	NA	NA	<5.	<5.	5. J	<6 U	<5 U	<5 U
4-AMINOBIPHENYL	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<100	NA	<100	NA	<10	<10	NA	NA	NA	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l			NA	<10	<5	<2.	<2.	NA	<100	<9.5	NA	<10	<46	<19	<2.	<2.	<1.9	<1.9	<19	NA	<19	NA	<10	<10	NA	NA	<2.	<2.	<2.	<1 U	<1 U	<1 U
4-CHLORO-3-METHYLPHENOL	ug/l			NA	<10	<5	<2.	<1.	NA	<160	24.7	NA	20.7	<73	<30	<1.	<1.	3.22	<3.1	<31	NA	<30	NA	<20	<10	NA	NA	<2.	<1.	<1.	<1 U	<1 U	<1 U
4-CHLOROANILINE	ug/l	30		NA	12. J	<5	<1.	4. J	NA	NA	<50	NA	<53	^<240	^<100	^1300.	^1100.	^1290	^2290	^2990	NA	^1810	NA	^3000	^990.	NA	NA	^1700.	^1300.	<1.	NA	^1400	^1500
4-CHLOROPHENYL PHENYL ETHER	ug/l			NA	<10	<5	<2.	<1.	NA	<220	<21	NA	<22	<100	<42	<1.	<1.	<4.3	<4.3	<43	NA	<42	NA	<10	<10	NA	NA	<2.	<1.	<1.	<1 U	<1 U	<1 U
4-DIMETHYLAMINOAZOBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<100	NA	<100	NA	<10	<10	NA	NA	NA	NA	NA	NA	NA	NA
4-METHYL-3-NITROBENZOIC ACID	ug/l			NA	NA	NA	NA	<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5000	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROANILINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<100	NA	<100	NA	<50	<10	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	ug/l			NA	<25	<12.5	<5.	<5.	NA	<130	<12	NA	<13	<59	<24	<10.	<10.	<2.4	<2.4	<24	NA	<24	NA	<50	<25	NA	NA	<5.	<5.	<11.	<11 U	<10 U	<10 U
4-NITROQUINOLINE-N-OXIDE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0	<0	<0	NA	<0	NA	<10	<10	NA	NA	NA	NA	NA	NA	NA	NA
5-NITRO-ORTHO-TOLUIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.1	<10	<100	NA	<100	NA	<10	26. J	NA	NA	NA	NA	NA	NA	NA	NA
7,12-DIMETHYLBENZ[A]ANTHRACENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<100	NA	<100	NA	<10	<10	NA	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHENE	ug/l	400		NA	79. J	77	<1.	5. J	NA	<100	<9.5	NA	<10	<46	<19	15	13	<1.9	11.1	16.1 J	NA	<19	NA	22	15. J	NA	NA	14	18	33	19	19	18
ACENAPHTHYLENE	ug/l			NA	<10	<5	<1.	<2.	NA	<180	<18	NA	<18	<85	<35	<1.	<1.	<3.6	<3.6	<36	NA	<35	NA	<10	<10	NA	NA	<1.	<2.	2. J	<1 U	<1 U	<1 U
ACETOPHENONE	ug/l	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<100	NA	<100	NA	<10	<10	NA	NA	NA	NA	NA	NA	NA	NA
ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	NA	NA	NA	NA	NA	NA	NA	NA
ANILINE	ug/l	6		NA	^7100.	^12000.	<2.	^24.	NA	NA	^4810	NA	^50200	^22200	^4620	^920.	^770.	^660	^4940	^4205	NA	^3970	NA	^4600	^1300.	NA	NA	^1400.	^1700.	^1200.	^900	^1000	^1000
ANTHRACENE	ug/l	2000		NA	<10	<5	<1.	2. J	NA	<100	<9.5	NA	<10	<46	<19	<1.	<1.	<1.9	0.488 J	<19	NA	<19	NA	<10	<10	NA	NA	<1.	<1.	9. J	<1 U	1 J	1 J
ARAMITE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<100	NA	<100	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZIDINE	ug/l	20		NA	^<100	^<50	<20.	<20.	NA	^<2300	^<220	NA	^<230	^<1100	^<440	<19.	<20.	NA	NA	NA	NA	NA	NA	NA	^<100	NA	NA	<20.	<20.	<22.	<22 U	<20 U	<19 U
BENZO(A)ANTHRACENE	ug/l	0.1		NA	^<10	^<5	^<1.	^2. J	NA	^<410	^<39	NA	^<41	^<190	^<78	^<1.	^<1.	^<8.0	^<8.0	^<80	NA	^<78	NA	^<10	^<10	NA	NA	^<1.	^<1.	^3. J	^<1 U	^<1 U	^<1 U
BENZO(B)FLUORANTHENE	ug/l	0.2		NA	^<10	^<5	^<2.	^<2.	NA	^<250	^<24	NA	^<25	^<120	^<48	^<1.	^<1.	^<4.9	^<4.9	^<49	NA	^<48	NA	^<10	^<10	NA	NA	^<2.	^<2.	^3. J	^<1 U	^<1 U	^<1 U
BENZO(G,H,I)PERYLENE	ug/l			NA	<10	<5	<2.	<1.	NA	<220	<21	NA	<22	<100	<41	<1.	<1.	<4.2	<4.2	<42	NA	<41	NA	<10	<10	NA	NA	<2.	<1.	<1.	<1 U	<1 U	<1 U
BENZO(K)FLUORANTHENE	ug/l	0.5		NA	^<10	^<5	^<2.	<1.	NA	^<130	^<13	NA	^<13	^<61	^<25	<1.	<1.	^<2.6	^<2.6	^<26	NA	^<25	NA	^<10	^<10	NA	NA	^<2.	<1.	^2. J	<1 U	<1 U	<1 U
BENZO[A]PYRENE	ug/l	0.1		NA	^<10	^<5	^<2.	^<1.	NA	^<130	^<13	NA	^<13	^<61	^<25	^<1.	^<1.	^<2.6	^<2.6	^<26	NA	^<25	NA	^<10	^<10	NA	NA	^<2.	^<1.	^<1.	^<1 U	^<1 U	^<1 U
BENZYL ALCOHOL	ug/l	2000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<100	NA	<100	NA	<20	<10	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	300		NA	<10	<5	<2.	<1.	NA	<300	<29	NA	<30	<140	<57	<1.	<1.	<5.8	<5.8	<58	NA	<57	NA	<10	<10	NA	NA	<2.	<1.	<1.	<1 U	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l			NA	<10	<5	<1.	<1.	NA	<280	<27	NA	<28	<130	<53	<1.	<1.	<5.4	<5.4	<54	NA	<53	NA	<10	<10	NA	NA	<1.	<1.	<1.	<1 U	<1 U	<1 U
BIS(2-CHLOROETHYL)ETHER	ug/l	7		NA	<10	<5	<1.	<1.	NA	^<300	^<29	NA	^<30	^<140	^<57	<1.	<1.	<5.8	<5.8	^20.2 J	NA	^<57	NA	<10	<10	NA	NA	6. J	<1.	<1.	<1 U	<1 U	<1 U
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	3		NA	^26. J	<5	<2.	<1.	NA	^<530	^21.8 J	NA	^<53	^<240	^<100	<2.	<2.	^<10	^<10	^<100	NA	^<100	NA	^8.4	^<10	NA	NA	<2.	2. J	^86.	<2 U	<2 U	<2 U
BUTYL BENZYL PHTHALATE	ug/l	100		NA	<10	<5	<2.	<1.	NA	^<530	<50	NA	<53	^<240	<100	<2.	<2.	<10	<10	<100	NA	<100	NA	<10	<10	NA	NA	<2.	<1.	<2.	<2 U	<2 U	<2 U
CHLORDANE	ug/l	0.5		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<100	^<100	^<50	NA	^<1.3	NA	^<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROBENZILATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<250	<250	<130	NA	<3.1	NA	<5.0	<10	NA	NA	NA	NA	NA	NA	NA	NA
CHRYSENE	ug/l	5		NA	<10	^6. J	<1.	2. J	NA	^<130	^<13	NA	^<13	^<61	^<25	<1.	<1.	<2.6	<2.6	^<26	NA	^<25	NA	<10	<10	NA	NA	<1.	<1.	5. J	<1 U	<1 U	<1 U
DI-N-BUTYL PHTHALATE	ug/l	700		NA	<10	<5	<1.	<2.	NA	<530	<50	NA	<53	<240	<100	<2.	<2.	0.309 J	<10	<100	NA	<100	NA	<10	<10	NA	NA	5. J	4. J	<2.	<2 U	<2 U	<2 U
DIALLATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<100	NA	<100	NA	<5.0	<10	NA	NA	NA	NA	NA	NA	NA	NA
DIBENZ(A,H)ANTHRACENE	ug/l	0.3		NA	^<10	^<5	^<2.	^<2.	NA	^<530	^<50	NA	^<13	^<61	^<25	^<1.	^<1.	^<10	^<2.6	^<26	NA	^<25	NA	^<10	^<10	NA	NA	^<2.	^<2.	^<1.	^<1 U	^<1 U	^<1 U
DIBENZOFURAN	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.34 J	8.57 J	<100	NA	<100	NA	13	<10	NA	NA	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/l	6000		NA	<10	<5	<2.	<2.	NA	<530	<50	NA	<53	<240	<100	<2.	<2.	<10	<10	<100	NA	<100	NA	<10	<10	NA	NA	<2.	<2.	<2.	<2 U	<2 U	<2 U
DIMETHOATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.5	<2.5	<2.5	NA	<3.1	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA
DIMETHYL PHTHALATE	ug/l			NA	<10	<5	<3.	<1.	NA	<530	<50	NA	<53	<240	<50	<2.	<2.	<10	<10	<100	NA	<100	NA	<10	<10	NA	NA	<3.	<1.	<2.	<2 U	<2 U	<2 U
DIPHENYL AMINE	ug/l	200		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.27 J	<10	<100	NA	<100	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL METHANESULFONATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<100	NA	<100	NA	<10	<10	NA	NA	NA	NA	NA	NA	NA	NA
FAMPHUR	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	NA	<13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FLUORANTHENE	ug/l	300		NA	<10	<5	<1.	2. J	NA	<120	<11	NA	<12	<54	<22	1. J	1. J	0.565 J	1.07 J	<22	NA	<22	NA	<10	<10	NA	NA	5. J	2. J	43	2 J	2 J	2 J
FLUORENE	ug/l	300		NA	<10	<5	<1.	2. J	NA	<100	4.22 J	NA	<10	<46	<19	10	9. J	4.02	7.22	<19	NA	<19	NA	11	<10	NA	NA	7. J	10	26	<1 U	11	11
HEXACHLOROBENZENE	ug/l	0.02		NA	^<10	^<5	^<1.	^<1.	NA	^<100	^<9.5	NA	^<10	^<46	^<19	^<2.	^<2.	^<1.9	^<1.9	^<19	NA	^<19	NA	^<10	^<10	NA	NA	^<1.	^<1.	^11.	^<1 U	^<1 U	^<1 U
HEXACHLOROBUTADIENE	ug/l	1		NA	^<10	^<5	<1.	<1.	NA	^<47	^<4.5	NA	^<4.7	^<22	^<9.0	^4. J	^3. J	<0.92	<0.92	^<9.2	NA	^<9.0	NA	^<10	^<10	NA	NA	^3. J	^2. J	^21.	^3 J	^3 J	^3 J
HEXACHLOROCYCLOPENTADIENE	ug/l	40		NA	<25	<12.5	<3.	<2.	NA	^<530	<50	NA	<53	^<240	^<100	<5.	<5.	<10	<10	^<100	NA	^<100	NA	<10	<25	NA	NA	<3.	<2.	<5.	<6 U	<5 U	<5 U
HEXACHLOROETHANE	ug/l	7		NA	<10	<5	<2.	<1.	NA	^<84	<8.0	NA	<8.4	^<39	^<16	<1.	<1.	<1.6	<1.6	^<16	NA	^<16	NA	<10	<10	NA	NA	<2.	<1.	3. J	<1 U	<1 U	<1 U
HEXACHLOROPHENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<100	NA	<100	NA	<200	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROPROPYLENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<100	NA	<100	NA	<20	<10	NA	NA	NA	NA	NA	NA	NA	NA
INDENO (1,2,3-CD) PYRENE	ug/l	0.2		NA	^<10	^<5	^<2.	^<1.	NA	^<250	^<24	NA	^<19	^<90	^<47	^<1.	^<1.	^<4.8	^<3.8	^<38	NA	^<37	NA	^<10	^<10	NA	NA	^<2.	^<1.	^<1.	^<1 U	^<1 U	^<1 U
ISODRIN	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<6.0	<6.0	<60	NA	<59	NA	<0.50	<10	NA	NA	NA	NA	NA	NA	NA	NA
ISOPHORONE	ug/l	40		NA	<10	<5	<1.	<1.	NA	^<120	<11	NA	<12	<54	<22	<1.	<1.	<2.2	<2.2	<22	NA	<22	NA	<10	<10	NA	NA	<1.	<1.	<1.	<1 U	<1 U	<1 U
ISOSAFROLE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<100	NA	<100	NA	<20	<10	NA	NA	NA	NA	NA	NA	NA	NA
KEPONE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<51	<51	<25	NA	<.63	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA
M-PHENYLENEDIAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<100	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHAPYRILENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0	<0	<0	NA	<0	NA	<10	<10	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE DYES-6A
Abandoned Wells Analytical Results - VOCs/SVOCs/Pest/Herb
Dyes Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	G05-M01B	G05-M01B	G05-M01B	G05-M01B	G05-M01B	G06-M01B	H07-M01B	H07-M01B	H07-M01B	H07-M01B	H07-M01B	H07-M01B	H11-R01CD	H11-R01CD
			Date	1/22/90	4/22/94	8/19/94	11/8/96	9/9/97	1/22/90	7/13/89	6/4/90	6/7/91	6/20/91	5/20/92	5/26/93	10/13/00	10/13/00
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	2
METHYL METHANESULFONATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-DIOCTYL PHTHALATE	ug/l	100		NA	<10	<5	<2.	2. J	NA	^<530	<50	NA	<53	^<240	<100	<2.	<2.
N-NITROSO(METHYL)ETHYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSO-DI-N-BUTYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	10		NA	<10	<5	<2.	<1.	NA	^<530	^<50	NA	^<53	^<240	^<100	<1.	<1.
N-NITROSODIETHYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/l	0.8		NA	^<10	^<5	^<2.	^<2.	NA	^<530	^<50	NA	^<53	^<240	^<100	^<2.	^<2.
N-NITROSODIPHENYLAMINE	ug/l	10		NA	^3800. J	^4000.	<2.	^280.	NA	^<100	^17.3	NA	<10	^<46	<19	2. J	2. J
N-NITROSOMORPHOLINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSOPIPERIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSOPYRROLIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE	ug/l	300		NA	170	150	<1.	12	NA	94.7	99.3	NA	54.4	49	20.7	66	58
NITROBENZENE	ug/l	6		NA	<10	<5	<1.	<1.	NA	^839	^2920	NA	^979	^<46	^6830	3. J	<1.
O,O,O-TRIETHYLPHOSPHOROTHIOATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
O-PHENYLENEDIAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
O-TOLUIDINE	ug/l			NA	3500. J	5400	NA	NA	NA	NA	1450	NA	19800	4520	<100	NA	NA
PARA-PHENYLENEDIAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PARATHION	ug/l	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCN-2	ug/l	600		NA	<10	<5	<1.	<1.	NA	<100	<9.5	NA	<10	<46	<19	<1.	<1.
PENTACHLOROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLORONITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLOROPHENOL	ug/l	0.3		NA	^<25	^<12.5	^<1.	^<1.	NA	^<190	^13.3 J	NA	^<19	^<88	^<36	^<3.	^<3.
PHENACETIN	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENANTHRENE	ug/l			NA	14. J	14. J	<1.	2. J	NA	<280	<27	NA	<28	<130	<54	10	9. J
PHENOL	ug/l	2000		NA	<10	<5	<1.	<1.	NA	<79	<7.5	NA	<7.9	<37	<15	<1.	<1.
PRONAMIDE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PYRENE	ug/l	200		NA	<10	<5	<1.	<1.	NA	<100	<9.5	NA	<10	<46	<19	<1.	<1.
PYRIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SAFROLE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TETRAETHYL DITHIOPYROPHOSPHATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THIONAZIN	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-T	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOXYACETIC ACID	ug/l	70		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DINOSEB	ug/l	7		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVEX	ug/l	60		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDD	ug/l	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	ug/l	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	ug/l	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALDRIN	ug/l	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALPHA-BHC	ug/l	0.02		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BETA-BHC	ug/l	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DELTA-BHC	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIELDRIN	ug/l	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DISULFOTON	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN I	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN II	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN SULFATE	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDRIN	ug/l	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDRIN ALDEHYDE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEPTACHLOR	ug/l	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEPTACHLOR EPOXIDE	ug/l	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LINDANE	ug/l	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHOXYCHLOR	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL PARATHION	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHORATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOXAPHENE	ug/l	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Analyte		H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD
		6/20/89	6/19/90	6/25/91	9/24/91	6/26/92	7/9/92	7/21/93	4/20/94	6/6/94	10/26/94	4/18/96	7/31/97	8/26/98	7/1/03	6/16/05	6/16/05
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
METHYL METHANESULFONATE		<10	<10	<100	NA	<100	NA	<10	<10	NA	NA	NA	NA	NA	NA	NA	NA
N-DIOCTYL PHTHALATE		<10	<10	<100	NA	<100	NA	<10	<10	NA	NA	<2.	<1.	<2.	<2 U	<2 U	<2 U
N-NITROSO(METHYL)ETHYLAMINE		<10	<10	<100	NA	<100	NA	<10	<10	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSO-DI-N-BUTYLAMINE		<10	<10	<100	NA	<100	NA	<10	<10	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE		<10	<10	^<100	NA	^<100	NA	<10	<10	NA	NA	<2.	<1.	<1.	<1 U	<1 U	<1 U
N-NITROSODIETHYLAMINE		<10	<10	<100	NA	<100	NA	<10	<10	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE		^<10	^<10	^<100	NA	^<100	NA	^<10	^<10	NA	NA	^<2.	^<2.	^<2.	^<2 U	^<2 U	^<2 U
N-NITROSODIPHENYLAMINE		<1.9	2.63	<19	NA	<19	NA	<10	<10	NA	NA	2. J	3. J	6. J	2 J	4 J	3 J
N-NITROSOMORPHOLINE		<10	<10	<100	NA	<100	NA	<10	<10	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSOPIPERIDINE		<10	<10	<100	NA	<100	NA	<10	<10	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSOPYRROLIDINE		NA	<10	<100	NA	<100	NA	<10	<10	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE		58	99.6	146	NA	146	NA	100	110	NA	NA	86	94	120	<1 U	69	70
NITROBENZENE		<1.9	<1.9	^27.6	NA	^102	NA	<10	^1600.	NA	NA	^860.	^1100.	^890. J	^170 J	5 J	6 J
O,O,O-TRIETHYLPHOSPHOROTHIOATE		NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA
O-PHENYLENEDIAMINE		<10	<10	<100	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
O-TOLUIDINE		2100	<10	6960	NA	12900	NA	2400	980	NA	NA	1000	NA	NA	NA	NA	NA
PARA-PHENYLENEDIAMINE		<10	<10	<100	NA	<100	NA	360	<10	NA	NA	NA	NA	NA	NA	NA	NA
PARATHION		<1.0	<1.0	<1.0	NA	<1.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCN-2		<1.9	<1.9	<19	NA	<19	NA	<10	<10	NA	NA	4. J	4. J	9. J	<1 U	<1 U	<1 U
PENTACHLOROBENZENE		<10	<10	<100	NA	<100	NA	<10	<10	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLORONITROBENZENE		<10	<10	<100	NA	<100	NA	<50	<10	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLOROPHENOL		^<3.7	^<3.7	^<37	NA	^<36	NA	^<50	^<25	NA	NA	^<1.	^<1.	^<3.	^<3 U	^<3 U	^<3 U
PHENACETIN		<10	<10	<100	NA	<100	NA	<10	<10	NA	NA	NA	NA	NA	NA	NA	NA
PHENANTHRENE		6.63	9.11	<55	NA	<54	NA	16	11. J	NA	NA	9. J	14	100	14	17	15
PHENOL		<1.5	<1.5	<15	NA	<15	NA	<10	<10	NA	NA	<1.	<1.	<1.	2 J	<1 U	<1 U
PRONAMIDE		<10	<10	<100	NA	<100	NA	<20	<10	NA	NA	NA	NA	NA	NA	NA	NA
PYRENE		0.314 J	0.521 J	<19	NA	<19	NA	<10	<10	NA	NA	<1.	<1.	26	<1 U	1 J	1 J
PYRIDINE		<180	<10	<100	NA	<100	NA	<10	<10	NA	NA	NA	NA	NA	NA	NA	NA
SAFROLE		<10	<10	<100	NA	<100	NA	<10	<10	NA	NA	NA	NA	NA	NA	NA	NA
TETRAETHYL DITHIOPYROPHOSPHATE		<0	<0	<0	NA	<0	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA
THIONAZIN		<1.0	<1.0	<1.0	NA	<1.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-T		<1.0	<0.71	<0.71	NA	<.88	NA	<0.050	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOXYACETIC ACID		<5.0	<3.5	<3.5	NA	<4.4	NA	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA
DINOSEB		<10	<10	^<100	NA	^<100	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVEX		<1.0	4.18	<0.71	NA	<.88	NA	<0.050	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDD		^<10	^<10	^<5.0	NA	<.13	NA	^<0.50	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE		^<10	^<10	^<5.0	NA	<.13	NA	^<0.50	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT		^<10	^<10	^<5.0	NA	<.13	NA	^<0.50	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALDRIN		^<5.1	^<5.1	^<2.5	NA	<.063	NA	^<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALPHA-BHC		^<5.1	^<5.1	^<2.5	NA	^<.063	NA	^<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA
BETA-BHC		^<5.1	^<5.1	^<2.5	NA	<.063	NA	^<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA
DELTA-BHC		<5.1	<5.1	<2.5	NA	<.063	NA	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIELDRIN		^<10	^<10	^<5.0	NA	^<.13	NA	^<0.50	NA	NA	NA	NA	NA	NA	NA	NA	NA
DISULFOTON		<0.51	<0.51	<0.50	NA	<.63	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN I		<5.1	<5.1	<2.5	NA	<.063	NA	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN II		<10	<10	<5.0	NA	<.13	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN SULFATE		<10	<10	<5.0	NA	<.13	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDRIN		^<10	^<10	^<5.0	NA	<.13	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDRIN ALDEHYDE		<10	<10	<5.0	NA	<.13	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEPTACHLOR		^<5.1	^<5.1	^<2.5	NA	^2.04	NA	^<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEPTACHLOR EPOXIDE		^<5.1	^<5.1	^<2.5	NA	<.063	NA	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA
LINDANE		^<5.1	^<5.1	^<2.5	NA	^<.063	NA	^<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHOXYCHLOR		<51	NA	<25	NA	<.63	NA	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL PARATHION		<1.0	<1.0	<1.0	NA	<1.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHORATE		<2.5	<2.5	<2.5	NA	<3.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOXAPHENE		^<200	^<200	^<100	NA	<2.5	NA	^<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE DYES-6B
Abandoned Wells Data Table - Groundwater Analytical Results - Metals
Dyes Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	G05-M01B	G05-M01B	G05-M01B	G05-M01B	G05-M01B	H05-M01E	H05-M01E	H05-M01E	H05-M01E	H05-M01E	H05-M01E	H05-M02E	H05-M02E	H05-M02E	H05-M02E	H05-M03E	H05-M03E	H05-M03E
				Date	4/22/94	8/19/94	11/8/96	9/9/97	9/15/97	9/18/89	7/24/90	8/6/91	7/17/92	7/8/93	7/13/94	7/25/91	7/15/92	7/6/93	7/11/94	7/25/91	7/17/92	7/6/93
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ALUMINUM	mg/l	D	0.2		<.082	<.082	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALUMINUM	mg/l	T	0.2		^67.1	^21.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/l	D	0.006		<.0015	^.0093 O	^<.015	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/l	T	0.006		<.0015	<.0015 O	^<.015	^<.019	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	D	0.003		^.0096 J	^.015	.0024 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	T	0.003		^.021	^.024	.0019 J	^.0078 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BARIUM	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BARIUM	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	D	0.001		<.0011	<.0011	<.0013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	T	0.001		^.0038 J	<.0011	<.0013	^<.0021	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/l	D	0.004		<.002	<.002	<.0027	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/l	T	0.004		<.002	<.002	<.0027	<.0031	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CALCIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	D	0.07		<.009	<.009	<.0043	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	T	0.07		^.138	0.043	<.0043	<.0066	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	D	1.3		.0019 J	<.0016	<.0038	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	T	1.3		0.101	0.036	<.0038	<.0045	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/l	D	0.3		NA	NA	NA	NA	NA	^3.1	^145.000	^17.6	<0.15	NA	<0.1	^18.5	^3.4	NA	^19.5	^8.2	<0.15	NA
IRON	mg/l	T	0.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.10	NA	NA	NA	^35.1	NA	NA	NA	^5.1
LEAD	mg/l	D	0.005		<.0009	<.0009	.0013 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	mg/l	T	0.005		^.061	^.0242	.0028 J	<.0011	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD, ORGANIC	mg/l	T			NA	NA	NA	<0.21	<0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	D	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	T	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	D	0.002		.00015 J	<.00006	<.000043	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	T	0.002		0.00034	.00006 J	<.000043	.000030 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/l	D	0.1		<.0085	<.0085	<.0054	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/l	T	0.1		0.07	.0197 J	<.0054	<.0078	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	D	0.04		<.0007	.00092 J	.0015 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	T	0.04		.00101 J	.00076 J	<.0014	<.0012	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	D	0.04		<.0046	<.0046	<.0036	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	T	0.04		.0051 J	<.0046	<.0036	<.0047	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	D	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	T	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	D	0.002		<.002	<.002	.0013 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	T	0.002		<.002	<.002	.0011 J	<.0012	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	D	2		.0098 J	<.0067	0.329	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	T	2		1.22	0.29	<.012	.0215 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE DYES-6B
Abandoned Wells Data Table - Groundwater Analytical Results - Metals
Dyes Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	H05-M03E	H05-M03E	H05-M05E	H05-M05E	H05-M05E	H05-M05E	H05-M05E	H05-M05E	H07-M01B	H07-M01B	H07-M01B	H07-M01B	H07-M01B	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD
				Date	7/11/94	7/11/94	7/17/89	7/24/90	7/29/91	7/15/92	7/8/93	7/13/94	7/13/89	6/4/90	6/20/91	5/20/92	5/26/93	8/3/00	10/13/00	10/13/00	6/20/89
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1
ALUMINUM	mg/l	D	0.2		NA	NA	NA	NA	NA	NA	NA	NA	^1.2	^57.8	<0.1	<0.1	<0.1	NA	NA	NA	NA
ALUMINUM	mg/l	T	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/l	D	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^0.11
ANTIMONY	mg/l	T	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00076	<0.00076	NA
ARSENIC	mg/l	D	0.003		NA	NA	NA	NA	NA	NA	NA	NA	^0.021	^0.013	^0.0091 J	^<0.01	^<0.1	NA	NA	NA	^<0.01
ARSENIC	mg/l	T	0.003		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0022 J	^0.0044 J	NA
BARIUM	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.061
BARIUM	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	D	0.001		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001
BERYLLIUM	mg/l	T	0.001		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0008	0.00086	NA
CADMIUM	mg/l	D	0.004		NA	NA	NA	NA	NA	NA	NA	NA	0.0011 J	^0.035	0.0013 J	<0.002	<0.005	NA	NA	NA	<0.002
CADMIUM	mg/l	T	0.004		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00090	<0.00090	NA
CALCIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	D	0.07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.01
CHROMIUM	mg/l	T	0.07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0016	<0.0016	NA
COBALT	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	<0.02	0.012 J	<0.02	<0.02	<0.02	NA	NA	NA	0.0077 J
COBALT	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	D	1.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.012
COPPER	mg/l	T	1.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0151 J	0.0978	NA
IRON	mg/l	D	0.3		^7.84	^7.55	^27.6	^7.900	^5.1	^4.3	NA	.073 J	^94.4	^152.	^251.	^88.7	^16.7	NA	NA	NA	NA
IRON	mg/l	T	0.3		NA	NA	NA	NA	NA	NA	0.11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	mg/l	D	0.005		NA	NA	NA	NA	NA	NA	NA	NA	0.0037 J	^0.043	0.0029 J	<0.005	<0.005	NA	NA	NA	^0.15
LEAD	mg/l	T	0.005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^0.100	^0.0574	NA
LEAD, ORGANIC	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	11	10.9	5	10.2	5.5	NA	NA	NA	NA
MAGNESIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	D	0.05		NA	NA	NA	NA	NA	NA	NA	NA	^0.943	^1.37	^1.94	^1.2	^1.06	NA	NA	NA	NA
MANGANESE	mg/l	T	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	NA	NA	NA	<0.0002
MERCURY	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.000048	<0.000048	NA
NICKEL	mg/l	D	0.1		NA	NA	NA	NA	NA	NA	NA	NA	<0.02	0.046	<0.02	<0.02	<0.02	NA	NA	NA	<0.02
NICKEL	mg/l	T	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0022 J	0.0041 J	NA
POTASSIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	36	41	39	62.3	71.3	NA	NA	NA	NA
POTASSIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.005
SELENIUM	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0091 J	0.0108	NA
SILVER	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.01
SILVER	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0023 J	0.0028 J	NA
SODIUM	mg/l	D	50		NA	NA	NA	NA	NA	NA	NA	NA	^201.	^266.	^195.	^217.	^190.	NA	NA	NA	NA
SODIUM	mg/l	T	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<0.01
THALLIUM	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^0.0173 J	^0.0194 J	NA
TIN	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.05
TIN	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	0.018 J	0.4	0.015 J	<0.02	<0.02	NA	NA	NA	0.014 J
VANADIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	0.062	0.81	0.021	0.027	0.21	NA	NA	NA	0.028
ZINC	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0194 J	0.0592	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE DYES-6B
Abandoned Wells Data Table - Groundwater Analytical Results - Metals
Dyes Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD
				Date	6/19/90	6/25/91	6/26/92	7/21/93	2/14/94	4/20/94	4/18/96	7/31/97	8/26/98	7/1/03	6/16/05	6/16/05
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	2
ALUMINUM	mg/l	D	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALUMINUM	mg/l	T	0.2		NA	NA	NA	NA	0.18	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/l	D	0.006		^0.033 J	^<0.06	NA	NA	NA	<.0015	NA	^<.019	NA	NA	NA	NA
ANTIMONY	mg/l	T	0.006		NA	NA	^<0.06	^<0.050	NA	<.0015	<.0012	^<.019	^0.0075 J	<0.0025 U	<0.0018 U	<0.0018 U
ARSENIC	mg/l	D	0.003		^<0.01	^<0.01	NA	NA	NA	^.0039 J	NA	.0024 J	NA	NA	NA	NA
ARSENIC	mg/l	T	0.003		NA	NA	^<0.01	<0.0050	<0.0050	.0029 J	.0018 J	^.0036 J	^0.0080 J	0.0014 J	0.0026 J	0.0023 J
BARIUM	mg/l	D	2		0.06	0.053	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BARIUM	mg/l	T	2		NA	NA	0.047	0.058	0.045	.0544 J	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	D	0.001		0.00029 J	0.00067 J	NA	NA	NA	<.0011 O	NA	^<.0021	NA	NA	NA	NA
BERYLLIUM	mg/l	T	0.001		NA	NA	<0.001	<0.0020	NA	<.0011	<.0013	^<.0021	<0.00079	0.00089 J	0.00061 J	0.00064 J
CADMIUM	mg/l	D	0.004		^0.056	0.0018 J	NA	NA	NA	<.002 O	NA	<.0031	NA	NA	NA	NA
CADMIUM	mg/l	T	0.004		NA	NA	<0.002	<0.0050	<0.0050	<.002	^.0072 J	^.013	0.00071 J	<0.00087 U	<0.00097 U	<0.00097 U
CALCIUM	mg/l	T			NA	NA	NA	NA	80.6	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	D	0.07		<0.01	<0.01	NA	NA	NA	<.009 O	NA	<.0066	NA	NA	NA	NA
CHROMIUM	mg/l	T	0.07		NA	NA	<0.01	<0.010	<0.010	<.009	<.0043	<.0066	<0.0017	<0.0022 U	<0.0048 U	<0.0048 U
COBALT	mg/l	D			0.012 J	0.015 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	mg/l	T			NA	NA	<0.02	0.015	NA	.0131 J	NA	NA	NA	NA	NA	NA
COPPER	mg/l	D	1.3		0.013	0.014	NA	NA	NA	<.0016	NA	<.0045	NA	NA	NA	NA
COPPER	mg/l	T	1.3		NA	NA	0.02	<0.010	<0.010	0.0065	.0050 J	<.0045	0.773	<0.0021 U	0.0044 J	0.0027 J
IRON	mg/l	D	0.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/l	T	0.3		NA	NA	NA	NA	^224	NA	NA	NA	NA	NA	NA	NA
LEAD	mg/l	D	0.005		^0.13	^0.12	NA	NA	NA	^.0805	NA	^.0528	NA	NA	NA	NA
LEAD	mg/l	T	0.005		NA	NA	^0.16	^0.10	^0.13 O	^.0828	^.095	^.0534	^0.089	^0.0672	^0.111	^0.111
LEAD, ORGANIC	mg/l	T			NA	NA	NA	NA	NA	<1.5	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	T			NA	NA	NA	NA	58.6	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	D	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	T	0.05		NA	NA	NA	NA	^8.2	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	D	0.002		<0.0002	<0.0002	NA	NA	NA	.00011 J	NA	<.000023	NA	NA	NA	NA
MERCURY	mg/l	T	0.002		NA	NA	<0.0002	<0.00020	<0.00020	.00011 J	<.000043	<.000023	<0.000042	<0.00016 U	<0.000062 U	<0.000062 U
NICKEL	mg/l	D	0.1		<0.02	<0.02	NA	NA	NA	<.0085 O	NA	<.0078	NA	NA	NA	NA
NICKEL	mg/l	T	0.1		NA	NA	<0.02	<0.040	NA	<.0085	<.0054	<.0078	0.0056	<0.0038 U	<0.0058 U	<0.0058 U
POTASSIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	mg/l	T			NA	NA	NA	NA	10.5	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	D	0.04		<0.005	<0.005	NA	NA	NA	<.0007	NA	<.0012	NA	NA	NA	NA
SELENIUM	mg/l	T	0.04		NA	NA	<0.005	<0.0050	^0.39	.00077 J	.0027 J	.0021 J	0.0064	<0.0011 U	<0.0080 U	<0.0080 U
SILVER	mg/l	D	0.04		0.0042 J	0.0032 J	NA	NA	NA	<.0046	NA	<.0047	NA	NA	NA	NA
SILVER	mg/l	T	0.04		NA	NA	<0.01	<0.010	NA	.0051 J	<.0036	<.0047	<.0014	<0.0018 U	<0.0020 U	<0.0020 U
SODIUM	mg/l	D	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	T	50		NA	NA	NA	NA	^624	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	D	0.002		^0.0034 J	^<0.01	NA	NA	NA	<.002	NA	<.0012	NA	NA	NA	NA
THALLIUM	mg/l	T	0.002		NA	NA	^<0.01	^<0.010	NA	<.002	<.0010	<.0012	<0.0012	<0.00089 U	^0.0075 J	^0.0094 J
TIN	mg/l	D			0.19	0.083	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	mg/l	T			NA	NA	<0.05	<0.50	NA	<.023	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	D			0.031	0.015 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	T			NA	NA	<0.02	<0.010	NA	<.0036	NA	NA	NA	NA	NA	NA
ZINC	mg/l	D	2		0.034	0.051	NA	NA	NA	.0205 O	NA	0.027	NA	NA	NA	NA
ZINC	mg/l	T	2		NA	NA	0.042	<0.020	0.021	.0219 J	.020 J	.0149 J	0.0170 J	<0.0041 U	0.0134 J	0.0095 J

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE DYES-5C
Abandoned Wells Data Table - Groundwater Analytical Results - TICs
Dyes Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Sample ID Date Duplicate #	H11-R01CD 6/6/1994 1	G05-M01B 8/19/1994 1	H07-M01B 5/20/1992 1	H11-R01CD 6/26/1992 1	H11-R01CD 4/20/1994 1
1(2H)-NAPHTHALENONE,	ug/l		NA	NA	NA	43	NA
1,1'-BIPHENYL	ug/l		NA	NA	NA	62	NA
1,4-BENZENEDIOL	ug/l		NA	NA	NA	70	NA
ANILINE	ug/l		NA	NA	NA	960	NA
BENZENAMINE, 2,6-DICHLORO-	ug/l		NA	NA	NA	NA	110. XJ
BENZENAMINE, 2,6-DICHLORO-	ug/l		NA	NA	NA	NA	180. XJ
BENZENAMINE, 3,5-DICHLORO-	ug/l		NA	NA	NA	NA	380. XJ
BENZENAMINE, 3-CHLORO-2-METH	ug/l		NA	NA	NA	NA	1000. XJ
BENZENAMINE, 3-METHYL-	ug/l		NA	NA	NA	NA	130. XJ
BENZENAMINE, 4-CHLORO-2-METH	ug/l		NA	NA	NA	NA	190. XJ
BENZENAMINE, N,N-DI	ug/l		NA	NA	237	NA	NA
BENZENAMINE, N-MET	ug/l		NA	NA	8800	NA	NA
BENZENAMINE, N-METHY	ug/l		NA	NA	600	NA	NA
BENZENE, 1,1'-OXYBIS	ug/l		NA	NA	NA	149	NA
BENZENE, 1-METHYL-2	ug/l		NA	NA	NA	78	NA
BENZENE, 1-METHYL-4-NITROSO-	ug/l		NA	NA	NA	NA	59. J
BENZENE, CHLORO-	ug/l		NA	NA	21400	NA	NA
BENZENE, CHLORO-	ug/l		NA	NA	NA	1390	NA
BENZENE, CHLORO-(8CI	ug/l		NA	NA	1350	NA	NA
BENZENE, DICHLORO- ISOMER	ug/l		300. J	1900. J	NA	NA	NA
BENZENE, DICHLORO- ISOMER	ug/l		580. J	35000. J	NA	NA	NA
BENZENE, DICHLORO- ISOMER	ug/l		6900. J	NA	NA	NA	NA
BENZENE, METHYL-	ug/l		NA	NA	NA	116	NA
BENZENE, NITRO-	ug/l		NA	NA	NA	28	NA
CHLORO-METHYL-BENZEN	ug/l		NA	NA	NA	927	NA
CHLORO-METHYL-BENZENA	ug/l		NA	NA	NA	223	NA
DICHLORO-BENZENAMINE	ug/l		NA	NA	NA	751	NA
DICHLORO-BENZENAMINE	ug/l		NA	NA	NA	304	NA
DICHLORO-BENZENAMINE	ug/l		NA	NA	NA	176	NA
DIMETHYL-BENZENAMINE	ug/l		NA	NA	NA	423	NA
DIMETHYL-BENZENAMINE	ug/l		NA	NA	NA	109	NA
DIMETHYL-BENZENE	ug/l		NA	NA	NA	23	NA
ETHANE, 1,1,1,2-TETR	ug/l		NA	NA	NA	1110	NA
ETHANE, 1,1,1,2-TETR	ug/l		NA	NA	NA	27	NA
ETHANE, 1,1,1,2-TETRACHLORO-	ug/l		270. J	NA	NA	NA	280. J
ETHANE, 1,1,2,2-TETRACHLORO-	ug/l		NA	NA	NA	NA	76. J
ETHANE, 1,1,2-TRICHL	ug/l		NA	NA	NA	2270	NA
ETHANE, 1,1,2-TRICHLORO-1,2,	ug/l		5200. J	NA	NA	NA	NA
ETHANE, 1,1-DICHLORO-2,2-DIF	ug/l		NA	NA	NA	NA	110. J
ETHANE, 1,2,2-TRICHL	ug/l		NA	NA	NA	275	NA
ETHANE, 1,2-DICHLORO-1,1,2,2	ug/l		550. J	NA	NA	NA	NA
ETHANE, 1,2-DICHLORO-1,1-DIF	ug/l		110. J	NA	NA	NA	120. J
ETHANE, 2,2-DICHLORO	ug/l		NA	NA	NA	1070	NA
ETHANE, 2,2-DICHLORO-1,1,1-T	ug/l		770. J	NA	NA	NA	NA
ETHANE, 2,2-DICHLORO-1,1,1-T	ug/l		NA	NA	NA	NA	700. J
ETHENE, 1,1-DICHLORO-2,2-DIF	ug/l		120. J	NA	NA	NA	NA
ETHENE, 1,1-DICHLORO-2,2-DIF	ug/l		NA	NA	NA	NA	120. J
ETHENE, TETRACHLORO	ug/l		NA	NA	NA	287	NA
ETHYL ETHER	ug/l		160. J	NA	NA	NA	NA
ETHYL-BENZENAMINE	ug/l		NA	NA	NA	49	NA
M-CHLOROANILINE	ug/l		NA	NA	NA	NA	520. XJ
METHANAMINE, N-(1-PH	ug/l		NA	NA	682	NA	NA
METHANE, DICHLORO-	ug/l		NA	NA	286	NA	NA
METHANE, TRICHLOROFLUORO-	ug/l		1300. J	NA	NA	NA	NA
O-CHLOROANILINE	ug/l		NA	NA	NA	NA	2900. XJ
UNKNOWN	ug/l		140. J	NA	NA	44	46. J
UNKNOWN	ug/l		290. J	NA	NA	32	150. J
UNKNOWN	ug/l		300. J	NA	NA	64	65. J
UNKNOWN	ug/l		120. J	NA	NA	53	110. J
UNKNOWN	ug/l		NA	NA	NA	NA	53. J
UNKNOWN	ug/l		NA	NA	NA	NA	55. J
UNKNOWN SILOXANE	ug/l		NA	NA	NA	NA	29. J
Total TICs	ug/l		17110	36900	33355	11113	7383
Total Unknowns	ug/l		850	0	0	193	508
Percentage of TICs are Unknown	%		4.97	0	0	1.74	6.88

J - Estimated value
X - An isomer of the listed compound

TABLE DYES-6D
Abandoned Wells Analytical Results - PCBs
Dyes Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD
			Date	8/3/00	10/13/00	10/13/00	6/20/89	6/19/90	6/25/91	6/26/92	7/21/93
			Top (ft)	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0
			Duplicate #	1	1	2	1	1	1	1	1
PCB 1	ug/l			NA	<3.8 U	<4.1 U	NA	NA	NA	NA	NA
PCB 10	ug/l			NA	<0.19 U	<0.20 U	NA	NA	NA	NA	NA
PCB 100	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 101	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 1016	ug/l			NA	<1.9	<2.0	<51	<51	<25	<.63	<2.5
PCB 102	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 103	ug/l			NA	0.047 J	<0.041 U	NA	NA	NA	NA	NA
PCB 104	ug/l			NA	0.059 J	0.083 J	NA	NA	NA	NA	NA
PCB 105	ug/l			NA	<0.19 U	<0.20 U	NA	NA	NA	NA	NA
PCB 106	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 107	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 108	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 109	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 11	ug/l			NA	<0.19 U	<0.20 U	NA	NA	NA	NA	NA
PCB 110	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 111	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 112	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 113	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 114	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 115	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 116	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 117	ug/l			NA	0.069 J	<0.041 U	NA	NA	NA	NA	NA
PCB 118	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 119	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 12	ug/l			NA	<0.19 U	<0.20 U	NA	NA	NA	NA	NA
PCB 120	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 121	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 122	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 1221	ug/l			NA	<1.9	<2.0	<51	<51	<25	<63.0	<2.5
PCB 123	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 1232	ug/l			NA	<1.9	<2.0	<51	<51	<25	<.63	<2.5
PCB 124	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 1242	ug/l			NA	<1.9	<2.0	<51	<51	<25	<.63	<2.5
PCB 1248	ug/l			NA	<1.9	<2.0	<51	<51	<25	<.63	<2.5
PCB 125	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 1254	ug/l			NA	<1.9	<2.0	<100	<100	<50	<1.3	<5.0
PCB 126	ug/l			NA	<0.19 U	<0.20 U	NA	NA	NA	NA	NA
PCB 1260	ug/l			NA	<1.9	<2.0	<100	<100	<50	<1.3	<5.0
PCB 127	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 128	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 129	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 13	ug/l			NA	<0.19 U	<0.20 U	NA	NA	NA	NA	NA
PCB 130	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 131	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 132	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 133	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 134	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 135	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 136	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 137	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 138	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 139	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 14	ug/l			NA	<0.19 U	<0.20 U	NA	NA	NA	NA	NA
PCB 140	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 141	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 142	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 143	ug/kg			<210 U	NA	NA	NA	NA	NA	NA	NA
PCB 143	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 144	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 145	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 146	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 147	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 148	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 149	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 15	ug/l			NA	<0.19 U	<0.20 U	NA	NA	NA	NA	NA
PCB 150	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 151	ug/l			NA	<0.19 U	<0.20 U	NA	NA	NA	NA	NA
PCB 152	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 153	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 154	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 155	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 156	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 157	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 158	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE DYES-6D
Abandoned Wells Analytical Results - PCBs
Dyes Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD
			Date	8/3/00	10/13/00	10/13/00	6/20/89	6/19/90	6/25/91	6/26/92	7/21/93
			Top (ft)	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0
			Duplicate #	1	1	2	1	1	1	1	1
PCB 159	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 16	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 160	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 161	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 162	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 163	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 164	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 165	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 166	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 167	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 168	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 169	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 17	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 170	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 171	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 172	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 173	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 174	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 175	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 176	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 177	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 178	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 179	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 18	ug/l			NA	<0.076 U	<0.082 U	NA	NA	NA	NA	NA
PCB 180	ug/l			NA	<0.076 U	<0.082 U	NA	NA	NA	NA	NA
PCB 181	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 182	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 183	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 184	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 185	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 186	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 187	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 188	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 189	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 19	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 190	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 191	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 192	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 193	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 194	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 195	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 196	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 197	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 198	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 199	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 2	ug/l			NA	7.0 J	7.6 J	NA	NA	NA	NA	NA
PCB 20	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 200	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 201	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 202	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 203	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 204	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 205	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 206	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 207	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 208	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 209	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 21	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 22	ug/l			NA	<0.038 U	0.062 J	NA	NA	NA	NA	NA
PCB 23	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 24	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 25	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 26	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 27	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 28	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 29	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 3	ug/l			NA	<3.8 U	<4.1 U	NA	NA	NA	NA	NA
PCB 30	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 31	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 32	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 33	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 34	ug/l			NA	0.14 J	0.099 J	NA	NA	NA	NA	NA
PCB 35	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 36	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE DYES-6D
Abandoned Wells Analytical Results - PCBs
Dyes Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD	H11-R01CD
			Date	8/3/00	10/13/00	10/13/00	6/20/89	6/19/90	6/25/91	6/26/92	7/21/93
			Top (ft)	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0
			Duplicate #	1	1	2	1	1	1	1	1
PCB 37	ug/l			NA	<0.19 U	<0.20 U	NA	NA	NA	NA	NA
PCB 38	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 39	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 4	ug/l			NA	3.2	7	NA	NA	NA	NA	NA
PCB 40	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 41	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 42	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 43	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 44	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 45	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 46	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 47	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 48	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 49	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 5	ug/l			NA	<0.19 U	<0.20 U	NA	NA	NA	NA	NA
PCB 50	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 51	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 52	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 53	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 54	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 55	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 56	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 57	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 58	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 59	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 6	ug/l			NA	<0.19 U	<0.20 U	NA	NA	NA	NA	NA
PCB 60	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 61	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 62	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 63	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 64	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 65	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 66	ug/l			NA	<0.19 U	<0.20 U	NA	NA	NA	NA	NA
PCB 67	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 68	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 69	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 7	ug/l			NA	<0.19 U	<0.20 U	NA	NA	NA	NA	NA
PCB 70	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 71	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 72	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 73	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 74	ug/l			NA	<0.076 U	<0.082 U	NA	NA	NA	NA	NA
PCB 75	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 76	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 77	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 78	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 79	ug/l			NA	0.051 J	<0.041 U	NA	NA	NA	NA	NA
PCB 8	ug/l			NA	<0.19 U	<0.20 U	NA	NA	NA	NA	NA
PCB 80	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 81	ug/l			NA	<0.076 U	<0.082 U	NA	NA	NA	NA	NA
PCB 82	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 83	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 84	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 85	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 86	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 87	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 88	ug/l			NA	0.047 J	0.060 J	NA	NA	NA	NA	NA
PCB 89	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 9	ug/l			NA	<0.19 U	<0.20 U	NA	NA	NA	NA	NA
PCB 90	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 91	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 92	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 93	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 94	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 95	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 96	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 97	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 98	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA
PCB 99	ug/l			NA	<0.038 U	<0.041 U	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE DYES-6E
Abandoned Wells Analytical Results - DNAPL - PCBs
Dyes Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID Date Top (ft) Bottom (ft) Duplicate #	H11-R01CD 8/3/00 0 0 1	H11-R01CD 12/10/99 0 0 1
PCB 1	ug/kg			<20000. U	<7000.
PCB 10	ug/kg			<990. U	NA
PCB 100	ug/kg			16000	NA
PCB 101	ug/kg			<210. U	2550
PCB 1016	ug/kg			<13000.	<3500.
PCB 102	ug/kg			<210 U	NA
PCB 103	ug/kg			<210 U	NA
PCB 104	ug/kg			<210 U	NA
PCB 105	ug/kg			<990. U	<500.
PCB 106	ug/kg			<210 U	NA
PCB 107	ug/kg			<210 U	NA
PCB 108	ug/kg			<210 U	NA
PCB 109	ug/kg			7000	NA
PCB 11	ug/kg			110000	NA
PCB 110	ug/kg			<210. U	3140
PCB 111	ug/kg			880. J	NA
PCB 112	ug/kg			<210 U	NA
PCB 113	ug/kg			16000	NA
PCB 114	ug/kg			<210. U	1070
PCB 115	ug/kg			<210 U	NA
PCB 116	ug/kg			<210 U	NA
PCB 117	ug/kg			4900	NA
PCB 118	ug/kg			<210. U	<110.
PCB 119	ug/kg			<210. U	1810
PCB 12	ug/kg			<990. U	NA
PCB 120	ug/kg			<210 U	NA
PCB 121	ug/kg			6300	NA
PCB 122	ug/kg			<210 U	NA
PCB 1221	ug/kg			<13000.	<500.
PCB 123	ug/kg			5100	3560
PCB 1232	ug/kg			<13000.	<20000.
PCB 124	ug/kg			4200	NA
PCB 1242	ug/kg			<13000.	<11000.
PCB 1248	ug/kg			<13000.	<2000.
PCB 125	ug/kg			1900	NA
PCB 1254	ug/kg			<13000.	<500.
PCB 126	ug/kg			<990. U	23600
PCB 1260	ug/kg			<13000.	<2000.
PCB 127	ug/kg			12000	NA
PCB 128	ug/kg			3700	3890
PCB 129	ug/kg			<210 U	NA
PCB 13	ug/kg			45000	NA
PCB 130	ug/kg			<210 U	NA
PCB 131	ug/kg			<210 U	NA
PCB 132	ug/kg			11000	NA
PCB 133	ug/kg			8900	NA
PCB 134	ug/kg			8200	NA
PCB 135	ug/kg			8600	NA
PCB 136	ug/kg			11000	NA
PCB 137	ug/kg			3100	NA
PCB 138	ug/kg			8300	5810
PCB 139	ug/kg			<210 U	NA
PCB 14	ug/kg			<990. U	NA
PCB 140	ug/kg			<210 U	NA
PCB 141	ug/kg			<210. U	3390
PCB 142	ug/kg			<210 U	NA
PCB 143	ug/kg			<210 U	NA
PCB 144	ug/kg			<210 U	NA
PCB 145	ug/kg			960. J	NA
PCB 146	ug/kg			<210 U	NA
PCB 147	ug/kg			4000	NA
PCB 148	ug/kg			<210 U	NA
PCB 149	ug/kg			6300	NA
PCB 15	ug/kg			<990. U	NA
PCB 150	ug/kg			<210 U	NA
PCB 151	ug/kg			<990. U	4300
PCB 152	ug/kg			<210 U	NA
PCB 153	ug/kg			<210. U	<110.
PCB 154	ug/kg			<210 U	NA
PCB 155	ug/kg			4500	NA
PCB 156	ug/kg			1500. J	3320
PCB 157	ug/kg			<210. U	2170
PCB 158	ug/kg			<210. U	<110.

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE DYES-6E
Abandoned Wells Analytical Results - DNAPL - PCBs
Dyes Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID / Date / Top (ft) / Bottom (ft) / Duplicate #	H11-R01CD 8/3/00 0 0 1	H11-R01CD 12/10/99 0 0 1
PCB 159	ug/kg			<210 U	NA
PCB 16	ug/kg			<210 U	NA
PCB 160	ug/kg			<210 U	NA
PCB 161	ug/kg			<210 U	NA
PCB 162	ug/kg			<210 U	NA
PCB 163	ug/kg			<210 U	NA
PCB 164	ug/kg			15000	NA
PCB 165	ug/kg			3300	NA
PCB 166	ug/kg			5000	NA
PCB 167	ug/kg			<210. U	<110.
PCB 168	ug/kg			<210. U	2660
PCB 169	ug/kg			4100	3530
PCB 17	ug/kg			<210 U	NA
PCB 170	ug/kg			<210. U	600
PCB 171	ug/kg			<210 U	NA
PCB 172	ug/kg			<210 U	NA
PCB 173	ug/kg			<210 U	NA
PCB 174	ug/kg			<210 U	NA
PCB 175	ug/kg			<210 U	NA
PCB 176	ug/kg			<210 U	NA
PCB 177	ug/kg			<210. U	2280
PCB 178	ug/kg			<210 U	NA
PCB 179	ug/kg			<210 U	NA
PCB 18	ug/kg			<390. U	<140.
PCB 180	ug/kg			<390. U	1800
PCB 181	ug/kg			8600	NA
PCB 182	ug/kg			<210 U	NA
PCB 183	ug/kg			<210. U	3880
PCB 184	ug/kg			<210. U	4590
PCB 185	ug/kg			6500	NA
PCB 186	ug/kg			3700	NA
PCB 187	ug/kg			<210. U	4720
PCB 188	ug/kg			7400	NA
PCB 189	ug/kg			23000	3450
PCB 19	ug/kg			6300	NA
PCB 190	ug/kg			2300	NA
PCB 191	ug/kg			4200	NA
PCB 192	ug/kg			10000	NA
PCB 193	ug/kg			1300	NA
PCB 194	ug/kg			<210. U	300. J
PCB 195	ug/kg			<210. U	<110.
PCB 196	ug/kg			<210 U	NA
PCB 197	ug/kg			<210 U	NA
PCB 198	ug/kg			<210 U	NA
PCB 199	ug/kg			7500	5260
PCB 2	ug/kg			<20000. U	NA
PCB 20	ug/kg			<210 U	NA
PCB 200	ug/kg			<210 U	NA
PCB 201	ug/kg			3400	NA
PCB 202	ug/kg			<210 U	NA
PCB 203	ug/kg			2200	NA
PCB 204	ug/kg			<210 U	NA
PCB 205	ug/kg			2400	NA
PCB 206	ug/kg			<210. U	<110.
PCB 207	ug/kg			370. J	NA
PCB 208	ug/kg			<210 U	NA
PCB 209	ug/kg			710. J	420. J
PCB 21	ug/kg			<210 U	NA
PCB 22	ug/kg			7000	NA
PCB 23	ug/kg			<210 U	NA
PCB 24	ug/kg			<210 U	NA
PCB 25	ug/kg			<210 U	NA
PCB 26	ug/kg			<210 U	NA
PCB 27	ug/kg			<210 U	NA
PCB 28	ug/kg			<210. U	1590
PCB 29	ug/kg			2500	NA
PCB 3	ug/kg			1900000	NA
PCB 30	ug/kg			2900	NA
PCB 31	ug/kg			<210. U	<74.
PCB 32	ug/kg			<210 U	NA
PCB 33	ug/kg			<210 U	NA
PCB 34	ug/kg			*** U	NA
PCB 35	ug/kg			14000	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE DYES-6E
Abandoned Wells Analytical Results - DNAPL - PCBs
Dyes Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID Date Top (ft) Bottom (ft) Duplicate #	H11-R01CD 8/3/00 0 0 1	H11-R01CD 12/10/99 0 0 1
PCB 36	ug/kg			27000	NA
PCB 37	ug/kg			11000	<350.
PCB 38	ug/kg			<210 U	NA
PCB 39	ug/kg			<210 U	NA
PCB 4	ug/kg			<990. U	NA
PCB 40	ug/kg			220000	NA
PCB 41	ug/kg			<210 U	NA
PCB 42	ug/kg			<210 U	NA
PCB 43	ug/kg			<210 U	NA
PCB 44	ug/kg			2800	8570
PCB 45	ug/kg			6100	NA
PCB 46	ug/kg			<210 U	NA
PCB 47	ug/kg			<210 U	NA
PCB 48	ug/kg			14000	NA
PCB 49	ug/kg			<210. U	1570
PCB 5	ug/kg			<990. U	<500.
PCB 50	ug/kg			<210 U	NA
PCB 51	ug/kg			<210 U	NA
PCB 52	ug/kg			6600	<110.
PCB 53	ug/kg			<210 U	NA
PCB 54	ug/kg			11000	NA
PCB 55	ug/kg			3600	NA
PCB 56	ug/kg			<210 U	NA
PCB 57	ug/kg			5300	NA
PCB 58	ug/kg			<210 U	NA
PCB 59	ug/kg			<210 U	NA
PCB 6	ug/kg			<990. U	NA
PCB 60	ug/kg			<210 U	NA
PCB 61	ug/kg			<210 U	NA
PCB 62	ug/kg			<210 U	NA
PCB 63	ug/kg			7200	NA
PCB 64	ug/kg			3600	NA
PCB 65	ug/kg			<210 U	NA
PCB 66	ug/kg			2900. J	2270. J
PCB 67	ug/kg			<210 U	NA
PCB 68	ug/kg			<210 U	NA
PCB 69	ug/kg			<210 U	NA
PCB 7	ug/kg			<990. U	NA
PCB 70	ug/kg			<210. U	12800
PCB 71	ug/kg			<210 U	NA
PCB 72	ug/kg			<210 U	NA
PCB 73	ug/kg			<210 U	NA
PCB 74	ug/kg			<390. U	1400
PCB 75	ug/kg			30000	NA
PCB 76	ug/kg			<210 U	NA
PCB 77	ug/kg			<210. U	22400
PCB 78	ug/kg			<210 U	NA
PCB 79	ug/kg			<210 U	NA
PCB 8	ug/kg			<990. U	<350.
PCB 80	ug/kg			<210 U	NA
PCB 81	ug/kg			<390. U	<200.
PCB 82	ug/kg			<210 U	NA
PCB 83	ug/kg			<210 U	NA
PCB 84	ug/kg			<210 U	NA
PCB 85	ug/kg			5000	NA
PCB 86	ug/kg			5900	NA
PCB 87	ug/kg			<210. U	<110.
PCB 88	ug/kg			42000	NA
PCB 89	ug/kg			<210 U	NA
PCB 9	ug/kg			<990. U	NA
PCB 90	ug/kg			<210 U	NA
PCB 91	ug/kg			5700	NA
PCB 92	ug/kg			<210 U	NA
PCB 93	ug/kg			<210 U	NA
PCB 94	ug/kg			23000	NA
PCB 95	ug/kg			1500	NA
PCB 96	ug/kg			<210 U	NA
PCB 97	ug/kg			<210 U	NA
PCB 98	ug/kg			10000	NA
PCB 99	ug/kg			4900	3120

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE DYES-6F
Abandoned Wells Analytical Results - VOCs/SVOCs/Pest/Herb - DNAPL
Dyes Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID / Date / Top (ft) / Bottom (ft) / Duplicate #	G05-M01B / 11/8/96 / 0 / 0 / 1	H11-R01CD / 8/3/00 / 0 / 0 / 1
1,1,1-TRICHLOROETHANE	ug/kg	30		^<50000.	^<200000.
1,1,2,2-TETRACHLOROETHANE	ug/kg	1		^<50000.	^<200000.
1,1,2-TRICHLOROETHANE	ug/kg	3		^<100000.	^<200000.
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/kg			<100000.	NA
1,1-DICHLOROETHANE	ug/kg	50		^<50000.	^<200000.
1,1-DICHLOROETHENE	ug/kg	1		^<100000.	^<200000.
1,2-DICHLOROBENZENE	ug/kg	600		^3800000.	^380000000.
1,2-DICHLOROETHANE	ug/kg	2		^<100000.	^780000. J
1,2-DICHLOROPROPANE	ug/kg	1		^<150000.	^<200000.
1,2-DICHLOROTETRAFLUOROETHANE	ug/kg			<50000.	NA
1,2-DIFLUOROTETRACHLOROETHANE	ug/kg			<50000.	NA
1,3-DICHLOROBENZENE	ug/kg	600		^63000. J	^520000.
1,4-DICHLOROBENZENE	ug/kg	75		^240000. J	^2900000.
2-CHLOROETHYL VINYL ETHER	ug/kg			<100000.	<400000.
ACROLEIN	ug/kg	5		^<1000000.	^<4000000.
ACRYLONITRILE	ug/kg	2		^<500000.	^<800000.
BENZENE	ug/kg	1		^<50000.	^2300000.
BROMODICHLOROMETHANE	ug/kg	1		^<100000.	^<200000.
BROMOFORM	ug/kg	4		^<50000.	^<200000.
CARBON TETRACHLORIDE	ug/kg	1		^<50000.	^<200000.
CHLOROBENZENE	ug/kg	50		^5900000.	^19000000.
CHLORODIBROMOMETHANE	ug/kg	1		^<50000.	^<200000.
CHLOROFORM	ug/kg	70		^<50000.	^<200000.
CIS-1,2 DICHLOROETHENE	ug/kg	70		^<100000.	^<200000.
CIS-1,3-DICHLOROPROPENE	ug/kg			<50000.	<200000.
ETHYL CHLORIDE	ug/kg			<150000.	<400000.
ETHYLBENZENE	ug/kg	700		^<50000.	^290000. J
METHYL BROMIDE	ug/kg	10		^<150000.	^<400000.
METHYL CHLORIDE	ug/kg			<100000.	<400000.
METHYLENE CHLORIDE	ug/kg	3		^<100000.	^<400000.
TETRACHLOROETHYLENE	ug/kg	1		^88000. J	^36000000.
TOLUENE	ug/kg	1000		^<50000.	^3900000.
TRANS-1,2-DICHLOROETHENE	ug/kg	100		^<100000.	^<200000.
TRANS-1,3-DICHLOROPROPENE	ug/kg			<50000.	<200000.
TRICHLOROETHENE	ug/kg	1		^<50000.	^<200000.
TRICHLOROFLUOROMETHANE	ug/kg	2000		^<100000.	^2300000.
VINYL CHLORIDE	ug/kg	1		^<100000.	^<200000.
XYLENES	ug/kg	1000		^190000. J	^1000000.
1,2,4-TRICHLOROBENZENE	ug/kg	9		^160000. J	^1500000.
1,2-DICHLORO-3-NITROBENZENE	ug/kg			<50000.	NA
1,2-DICHLORO-4-NITROBENZENE	ug/kg			<50000.	NA
1,2-DIPHENYLHYDRAZINE	ug/kg	20		^<100000.	^46000. J
1,3-DIMETHYL-2-NITROBENZENE	ug/kg			<50000.	NA
1,3-DINITROBENZENE	ug/kg			<100000.	NA
1-METHYL-3-NITROBENZENE	ug/kg			<50000.	NA
1-METHYL-4-NITROBENZENE	ug/kg			<50000.	NA
1-NITRONAPHTHALENE	ug/kg			<50000.	NA
2,4,6-TRICHLOROPHENOL	ug/kg	20		^<100000.	^<20000.
2,4-DICHLOROPHENOL	ug/kg	20		^<50000.	^<20000.
2,4-DIMETHYLPHENOL	ug/kg	100		^<100000.	^<20000.
2,4-DINITROPHENOL	ug/kg	40		^<250000.	^<200000.
2,4-DINITROTOLUENE	ug/kg	10		^<100000.	^16000000.
2,6-DINITROTOLUENE	ug/kg	10		^<100000.	^3800000.

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE DYES-6F
Abandoned Wells Analytical Results - VOCs/SVOCs/Pest/Herb - DNAPL
Dyes Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID Date Top (ft) Bottom (ft) Duplicate #	G05-M01B 11/8/96 0 0 1	H11-R01CD 8/3/00 0 0 1
2- OR 4-CHLORONITROBENZENE	ug/kg			<50000.	NA
2-CHLOROPHENOL	ug/kg	40		^<50000.	^<10000.
2-NITROPHENOL	ug/kg			<100000.	<20000.
2-NITROTOLUENE	ug/kg			<50000.	NA
3,3'-DICHLOROBENZIDINE	ug/kg	30		^<200000.	^<20000.
4,6-DINITRO-2-METHYLPHENOL	ug/kg			<250000.	<50000.
4-BROMOPHENYL PHENYL ETHER	ug/kg			<150000.	<10000.
4-CHLORO-3-METHYLPHENOL	ug/kg			<100000.	<20000.
4-CHLOROANILINE	ug/kg	30		^<150000.	NA
4-CHLOROPHENYL PHENYL ETHER	ug/kg			<100000.	<10000.
4-METHYL-3-NITROBENZOIC ACID	ug/kg			<50000.	NA
4-NITROPHENOL	ug/kg			<250000.	<50000.
ACENAPHTHENE	ug/kg	400		^170000. J	^84000. J
ACENAPHTHYLENE	ug/kg			<50000.	11000. J
ANILINE	ug/kg	6		^<150000.	NA
ANTHRACENE	ug/kg	2000		^<50000.	^24000. J
BENZIDINE	ug/kg	20		^<1300000.	^<200000.
BENZO(A)ANTHRACENE	ug/kg	0.1		^<50000.	^<10000.
BENZO(B)FLUORANTHENE	ug/kg	0.2		^<100000.	^11000. J
BENZO(G,H,I)PERYLENE	ug/kg			<100000.	<10000.
BENZO(K)FLUORANTHENE	ug/kg	0.5		^<200000.	^32000. J
BENZO[A]PYRENE	ug/kg	0.1		^<100000.	^<10000.
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/kg	300		^<100000.	^<10000.
BIS(2-CHLOROETHOXY)METHANE	ug/kg			<50000.	<20000.
BIS(2-CHLOROETHYL)ETHER	ug/kg	7		^<100000.	^<10000.
BIS(2-ETHYLHEXYL)PHTHALATE	ug/kg	3		^<100000.	^300000.
BUTYL BENZYL PHTHALATE	ug/kg	100		^<100000.	^<20000.
CHRYSENE	ug/kg	5		^<50000.	^18000. J
DI-N-BUTYL PHTHALATE	ug/kg	700		^<50000.	^<20000.
DIBENZ(A,H)ANTHRACENE	ug/kg	0.3		^<100000.	^<10000.
DIETHYL PHTHALATE	ug/kg	6000		^<100000.	^<20000.
DIMETHYL PHTHALATE	ug/kg			<50000.	<20000.
FLUORANTHENE	ug/kg	300		^260000. J	^49000. J
FLUORENE	ug/kg	300		^<50000.	^71000. J
HEXACHLOROBENZENE	ug/kg	0.02		^<150000.	^71000. J
HEXACHLOROBUTADIENE	ug/kg	1		^<100000.	^320000.
HEXACHLOROCYCLOPENTADIENE	ug/kg	40		^<250000.	^<50000.
HEXACHLOROETHANE	ug/kg	7		^<100000.	^270000.
INDENO (1,2,3-CD) PYRENE	ug/kg	0.2		^<100000.	^<10000.
ISOPHORONE	ug/kg	40		^<100000.	^<10000.
N-DIOCTYL PHTHALATE	ug/kg	100		^<100000.	^<20000.
N-NITROSODI-N-PROPYLAMINE	ug/kg	10		^<100000.	^<10000.
N-NITROSODIMETHYLAMINE	ug/kg	0.8		^<100000.	^<20000.
N-NITROSODIPHENYLAMINE	ug/kg	10		^180000. J	^99000. J
NAPHTHALENE	ug/kg	300		^<50000.	^1300000.
NITROBENZENE	ug/kg	6		^<50000.	^830000.
PCN-2	ug/kg	600		^<50000.	^<10000.
PENTACHLOROPHENOL	ug/kg	0.3		^<250000.	^<50000.
PHENANTHRENE	ug/kg			140000. J	350000
PHENOL	ug/kg	2000		^<50000.	^<20000.
PYRENE	ug/kg	200		^<100000.	^36000. J

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE DYES-6G
Abandoned Wells Data Table - Groundwater Analytical Results - DNAPL Metals
Dyes Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	G05-M01B	H11-R01CD
			NJDEP Class IIA Water Quality Screening Criteria	Date	11/8/96	8/3/00
				Top (ft)	0	0
		Total (T)/		Bottom (ft)	0	0
Analyte	Units	Diss. (D)		Duplicate #	1	1
ANTIMONY	mg/kg	T	0.006		^5.1 J	^<4.4
ARSENIC	mg/kg	T	0.003		^.38 J	^0.47 J
BERYLLIUM	mg/kg	T	0.001		^<.15	^<0.36
CADMIUM	mg/kg	T	0.004		^1.17 J	^<0.44
CHROMIUM	mg/kg	T	0.07		^1.40 J	^8.6
COPPER	mg/kg	T	1.3		<1.0	^17.5
LEAD	mg/kg	T	0.005		^.36 J	^6.7 J
MERCURY	mg/kg	T	0.002		^<.028	^0.25 J
NICKEL	mg/kg	T	0.1		^<.92	^4.5 J
SELENIUM	mg/kg	T	0.04		^.32 J	^1.8
SILVER	mg/kg	T	0.04		^<.90	^<0.62
THALLIUM	mg/kg	T	0.002		^<.12	^<25.9
ZINC	mg/kg	T	2		^49.	^13.5 J

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE DYES-7A
Grab Groundwater Analytical Results - VOCs/SVOCs/Pest/Herb
Dyes Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Sample ID	CPT-F05-01B	CPT-G05-06B	CPT-H05-01B	CPT-H05-02B
				Date	9/12/97	9/11/97	9/11/97	9/11/97
				Top (ft)	18	20	22	20
				Bottom (ft)	19	21	23	21
				Duplicate #	1	1	1	1
1,2-DICHLOROETHANE	ug/l	T	2		^4. J	^1700.	^<200.	^<200.
BENZENE	ug/l	T	1		^2. J	^1900.	^2500.	^1100.
CARBON DISULFIDE	ug/l	T	700		<3.	<300.	<300.	<300.
CHLOROBENZENE	ug/l	T	50		19	^78000.	^54000.	^62000.
CIS-1,2 DICHLOROETHENE	ug/l	T	70		9	^<200.	^<200.	^<200.
ETHYLBENZENE	ug/l	T	700		<2.	<200.	<200.	<200.
TETRACHLOROETHYLENE	ug/l	T	1		1. J	^<100.	^<100.	^<100.
TOLUENE	ug/l	T	1000		2. J	390. J	<200.	<200.
TRICHLOROETHENE	ug/l	T	1		^6.	^1700.	^<100.	^<100.
VINYL CHLORIDE	ug/l	T	1		^5.	^<200.	^<200.	^<200.
XYLENES	ug/l	T	1000		4. J	480. J	120. J	<100.
1,2,4-TRICHLOROBENZENE	ug/l	T	9		2. J	^42000.	<10.	^19.
1,2-DICHLOROBENZENE	ug/l	T	600		11	^230000.	^920.	^4500.
1,2-DIPHENYLHYDRAZINE	ug/l	T	20		<1.	^510.	<10.	<1.
1,3-DICHLOROBENZENE	ug/l	T	600		<1.	^730.	310	110
1,4-DICHLOROBENZENE	ug/l	T	75		<1.	^6700. J	^1400.	^610. J
2,4-DIMETHYLPHENOL	ug/l	T	100		<1.	<13.	<10.	5. J
2,4-DINITROPHENOL	ug/l	T	40		<5.	<65. UJ	<50.	<5.
2,4-DINITROTOLUENE	ug/l	T	10		<1.	<13.	<10.	<1.
2-CHLOROPHENOL	ug/l	T	40		<1.	^67. J	22. J	22
3,3'-DICHLOROBENZIDINE	ug/l	T	30		<1.	<13.	<10.	<1.
4-CHLOROANILINE	ug/l	T	30		2. J	^59. J	^52. J	29
ACENAPHTHENE	ug/l	T	400		2. J	13. J	<10.	3. J
ANILINE	ug/l	T	6		2. J	^4400. J	^60000.	^21000.
ANTHRACENE	ug/l	T	2000		1. J	<13.	<10.	<1.
BENZO(A)ANTHRACENE	ug/l	T	0.1		^<1.	^<13.	^<10.	^<1.
BENZO(B)FLUORANTHENE	ug/l	T	0.2		^<2.	^<26.	^<20.	^<2.
BENZO(G,H,I)PERYLENE	ug/l	T			<1.	<13.	<10.	<1.
BENZO(K)FLUORANTHENE	ug/l	T	0.5		<1.	^<13.	^<10.	<1.
BENZO[A]PYRENE	ug/l	T	0.1		^<1.	^<13.	^<10.	^<1.
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	T	3		<1.	^<13.	^<10.	<1.
CHRYSENE	ug/l	T	5		<1.	^<13.	<10.	<1.
FLUORANTHENE	ug/l	T	300		7. J	19. J	<10.	<1.
FLUORENE	ug/l	T	300		3. J	<13.	<10.	<1.
INDENO (1,2,3-CD) PYRENE	ug/l	T	0.2		^<1.	^<13.	^<10.	^<1.
N-NITROSODIPHENYLAMINE	ug/l	T	10		^13.	^18000. J	^1600.	^1800. J
NAPHTHALENE	ug/l	T	300		4. J	^340.	<10.	<1.
NITROBENZENE	ug/l	T	6		<1.	^1200.	<10.	<1.
PCN-2	ug/l	T	600		<1.	<13.	<10.	<1.
PHENANTHRENE	ug/l	T			11	36. J	<20.	<2.
PYRENE	ug/l	T	200		3. J	<13.	<10.	<1.

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE DYES-7B
Grab Groundwater Analytical Results - Metals
Dyes Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Sample ID / Date / Top (ft) / Bottom (ft) / Duplicate #	CPT-F05-01B / 9/12/97 / 18 / 19 / 1	CPT-G05-06B / 9/11/97 / 20 / 21 / 1	CPT-H05-01B / 9/11/97 / 22 / 23 / 1	CPT-H05-02B / 9/11/97 / 20 / 21 / 1
ANTIMONY	mg/l	D	0.006		^<.019	^<.019	^<.019	^<.019
ANTIMONY	mg/l	T	0.006		^<.019	^<.019	^<.019	^<.019
ARSENIC	mg/l	D	0.003		^.0036 J	^.0038 U	^.0043 J	^.0076 J
ARSENIC	mg/l	T	0.003		^.0066 J	^.0047 U	^.0087 J	^.0071 J
BERYLLIUM	mg/l	D	0.001		^<.0021	^.0063 U	^<.0021	^<.0021
BERYLLIUM	mg/l	T	0.001		^.0026 J	^.0085 J	^<.0021	^<.0021
CADMIUM	mg/l	D	0.004		<.0031	<.0031	<.0031	<.0031
CADMIUM	mg/l	T	0.004		<.0031	<.0031 UJ	<.0031	<.0031
CHROMIUM	mg/l	D	0.07		<.0066	<.0066	<.0066	.0080 J
CHROMIUM	mg/l	T	0.07		^.078	.0186 J	^.111	^.136
COPPER	mg/l	D	1.3		<.0045	.0084 J	.0092 J	.0094 J
COPPER	mg/l	T	1.3		0.031	.0125 J	0.061	0.054
LEAD	mg/l	D	0.005		<.0011	<.0055 UJ	<.0055	<.0055
LEAD	mg/l	T	0.005		^.031	<.0011 UJ	^.040	^.0108
MERCURY	mg/l	D	0.002		<.000023	<.00023	<.000023	<.000023
MERCURY	mg/l	T	0.002		<.00023	<.00023	<.00023	<.00023
NICKEL	mg/l	D	0.1		<.0078	.0327 J	.0108 J	<.0078
NICKEL	mg/l	T	0.1		.0333 J	.0392 J	.0407 J	.0406 J
SELENIUM	mg/l	D	0.04		<.0012	<.0012	<.0012	<.0012
SELENIUM	mg/l	T	0.04		<.0012	<.0012	.0041 J	<.0012
SILVER	mg/l	D	0.04		<.0047	<.0047	<.0047	<.0047
SILVER	mg/l	T	0.04		<.0047	<.0047	<.0047	<.0047
ZINC	mg/l	D	2		.0209 J	0.2	.0186 J	.0130 J
ZINC	mg/l	T	2		0.061	0.228	0.144	0.098

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table FP-1
Chemical Process Database
Fluoroproducts Focus Area
Preliminary Assessment Report
Chambers Works
Deepwater, New Jersey

Building ID	Building Name	Process Data	Process D_1	ChemicalNa	CASNO	ProductLin	Use Code	Chemical St	Waste Stream	PhysicalSt
K-1	Kinetic Area	1950		Hydrochloric Acid		Freon Operations	P	AT		L
1125	Kinetic Area	1970		Hydrogen Chloride Anyhdrous	7647010	Freon Operations	P	AT	Water Scrubber to WWTP	G
1125	Kinetic Area	1970		Anhydrous Hydrochloric Acid	7647010	Freon Operations	P	AT	Water Scrubber to WWTP	G
K-1	Kinetic Area			Hydrogen Fluoride	7664393	Freon Operations	R	AT	Caustic Scrubber to WWTP	L
K-1	Kinetic Area			Anhydrous Hydrochloric Acid	7664393	Freon Operations	R	AT	Caustic Scrubber to WWTP	L
K-1				Methyl Methacrylate			W	TT, D		
K-1				Methacrylic Acid	79414		W	TT, D		
K-1				Polymethyl Methacrylate	9011147		W	TT, D		
K-1				Acrylic Acid	79107		W	TT, D		
K-1				n-Butyl Methacrylate			W	TT, D		
K-1				Ethyl Acrylate			W	TT, D		
K-1				Ethyleneglycol Dimethacrylate			W	TT, D		
K-1				2-Ethylhexyl Acrylate			W	TT, D		
K-1				Ethyl Methacrylate			W	TT, D		
K-1				Glycidyl Methacrylate			W	TT, D		
K-1				Isobutyl Methacrylate			W	TT, D		
K-1				Hydroquinone	123319		W	TT, D		
339	No.2 Rectifying House	1929	1964	Monochlorobenzene	108907		P	AT	Ditch	L
339	No.2 Rectifying House	1964	1964	Recovered Monochlorobenzene	108907		P	AT		L
K-37				1-1 Difluoroethane	75376	Fluorochem	P			L
K-37				Hydrogen Fluoride	7664393	Fluorochem	R			G
K-37				Boron Trifluoride	76370702	Fluorochem	R			G
783		1971	1980	Methyl Chloride	74873	Freon	P	TC	Ditch, WWTP	G
783		1971		Hydrogen Chloride	764010	Freon	R			G
783		1971		Methyl Alcohol	67561	Freon	R	AT	Ditch, WWTP	L
783		1971		Zinc Chloride Solution	7646851	Freon	I	TC	Ditch, WWTP	L
783		1971		Sulfuric Acid	7664939	Freon	I			L
783		1971		Sodium Hydroxide Solution	1310732	Freon	I	D	Ditch, WWTP	L
K-40	Freon		1990	Bromine	7728958		R			Water
K-351			1987	Boardclean		Freon Solvent	P			
K-351			1987	SDA-30			R			Water
K-351			1987	Nitromethane	75525		R			Water
620				Olenm 20%	8014957			AT		L
K-37	K-37		2005	Dinitrogen Difluoride	13812436		I			
K-37	K-37		2005	Krytox TLF 8996	60164514		R			
K-37	K-37		2005	Potassium Bifluoride	7789299		R			
K-37	K-37		2005	Tetrafluoromethane	75730		I			
K-37	K-37		2005	Potassium Hydroxide	1310583		C			
K-37	Fluoro-products	1986	1986	Chlorine	7782505	Freon	R	Cylinders	Reacted with NaHSO3	G
K-37	Fluoro-products	1986	1986	1,1 Difluoro-1,2-dichloroethane	16490807	Freon	P	Drums	Incinerated	L
K-37	Fluoro-products	1986	1986	Dipotassium Hydrogen Phosphate	7758114	Freon	I	Drums	Ditch	L
K-37	Fluoro-products	1991	1991	Octafluoro-2-butene	360894	Freon	R	Cylinders	Incineration	G
K-37	Fluoro-products	1991	1991	Calcium Sulfate	7778189	Freon	I	Drums	Drummed for burial	S
K-39	Fluoro-products	2005	2005	Pentafluoroethane	354336	Freon	P	Cylinders	Incinerated	G
K-13	Fluoro-products	1994	1994	Trifluoromethane	75467	Freon	R	Cylinders	Incinerated	G
K-39	Fluoro-products	2003	2003	Trifluoromethane	75467	Freon	R	Cylinders	Incinerated	G
K-39	Fluoro-products	2004	2004	Trifluoromethane	75467	Freon	R	Cylinders	Incinerated	G
K-39	Fluoro-products	1996	1997	1,1,1,3,3,3-Hexachloropropane	3607781	Freon	R	TC	Incinerated	L
K-39	Fluoro-products	1996	1997	Hydrogen Chloride	7647010	Freon	W		Vented to Scrubber	G
K-39	Fluoro-products	1996	1997	Chromic Oxide	1308389	Freon	I	Drums	Drummed for Incineration	S
K-39	Fluoro-products	1996	1997	Dipotassium Hydrogen Phosphate	7758114	Freon	I	TC	Ditch	S
K-39	Fluoro-products	1996	1997	Sodium Hydroxide Solution	1310732	Freon	I	TC	Ditch	L
K-39	Fluoro-products	1996	1997	Molecular Sieves	12401864, 112945525, 1344281	Freon	I	Drums	Drummed for burial	S
K-39	Fluoro-products	1996	1997	1,1,1,3,3,3-Hexafluoropropane	690391	Freon	P	TC	Incinerated	G
K-39	Fluoro-products	1996	1997	1-Chloro-1,1,3,3,3-pentafluoropropane	460924	Freon	I		Recycled	L
K-39	Fluoro-products	1996	1997	1,1-Dichloro-3,3,3-Trifluoropropene	46070	Freon	I		Recycled	L
K-39	Fluoro-products	1997	1997	Pentafluoroethane	354336	Freon	P	Cylinders	Incinerated	G
K-39	Fluoro-products	1997	1997	1,1,1,3,3,3-Hexafluoropropane	690391	Freon	P	Cylinders	Incinerated	G
K-39	Fluoro-products	2001	2001	Calcium Chloride	10043524	Freon	W	Drums	Ditch	S
K-39	Fluoro-products	2001	2001	1,1,1,2,3,3,3-Heptafluoropropane	431890	Freon	W		Incinerated	G
K-39	Fluoro-products	2001	2001	1,1,1,3,3,3-Hexachloropropane	3607781	Freon	W		Incinerated	L
K-39	Fluoro-products	2001	2001	1,1,1,3,3-Pentafluoropropene	690277	Freon	W		Incinerated	G
K-39	Fluoro-products	1998	1998	1,1,1,3,3,3-Hexachloropropane	3607881	Freon	R	TC	Incinerated	L
K-39	Fluoro-products	1998	1998	1,1,1,3,3,3-Hexafluoropropane	690391	Freon	P	TC	Incinerated	G
K-39	Fluoro-products	1998	1998	1,1,1,3,3-Pentachloropropene	1600379	Freon	I		Incinerated	L
K-37	Fluoro-products	1987	1987	1,1,1,2-Tetrachloroethane	630206	Freon	R	Drums	Incinerated	L
K-37	Fluoro-products	1987	1987	2-Chloro-1,1,1-trifluoroethane	75887	Freon	R	Cylinders	Incinerated	G
K-37	Fluoro-products	1987	1987	Antimony Pentachloride	7647189	Freon	R	Cylinders	Scrubbed in caustic	L
K-37	Fluoro-products	1987	1987	Antimony Tetrachlorofluoride	14913587	Freon	R	Gen insitu	Scrubbed in caustic	S
K-37	K-37		2005	Hydrogen Fluoride	7664393		R,W			
K-37	K-37		2005	Ammonia	7664417		R			
1306	Performance Chemicals	1985		Aniline	62533	Nustar	R	Drums	Consumed	L
1306	Performance Chemicals	1985		Hydrogen Fluoride	7664393	Nustar	R	Cylinders	Recovered	L
1306	Performance Chemicals	1985		Nitrogen Trioxide	10102440, 10102439	Nustar	R	Gen insitu	Consumed	G
1306	Performance Chemicals	1985		Ammonium Bifluoride	1341497	Nustar	I	Gen insitu	Consumed	S
1306		1985		Sodium Hydroxide Solution	1310732	Nustar	W	Drums	Ditch	L
1306		1985		Fluorobenzene	462066	Nustar	P	Drums	Incinerated	L
K-37		1980	1980	Hydrogen Fluoride	7556393	Freon	R	Cylinders	Vented to Scrubber	L
K-37		1980	1980	Hydrogen Chloride	7647010	Freon	W		Vented to Scrubber	G
K-13	Fluoroproducts	2002	2002	Nitrous Oxide	10024972	Fluoroproducts	P	TT	Incinerated	G
K-37	Fluoroproducts	2002	2006	Nitrogen Trifluoride	7783542	Fluoroproducts	P	Cylinders	Unknown	G
K-1	Fluoroproducts	1997	2006	Hydrogen Fluoride	7664393	Fluoroproducts	R	TC	Scrubbed with caustic	L
1306	Performance Chemicals	1985		Fluorobenzene	462066	Nustar	P	Drums	Incinerated	L
1306	Performance Chemicals	1985		Sulfuric Acid	7664939	Nustar	I	Drums	Ditch	L
K-39	Fluoroproducts	2001	2001	1,1,1,2,3,3,3-Heptafluoropropane	431890	Fluoroproducts	P	Cylinders	Incineration	G
K-39	Fluoroproducts	2001	2001	Hydrogen Chloride	7647010	Fluoroproducts	W	Scrubbed	Scrubbed with caustic	G
K-1	Fluoroproducts	2001	2001	Hydrogen Fluoride	7664393	Fluoroproducts	R	TC	Scrubbed with caustic	L
K-39	Fluoroproducts	2001	2001	Simple Green	Mixture	Fluoroproducts	I	Drums	WWTP	L
K-30	Fluoroproducts	2000	2000	Chemtreat Cl-28400	7632000 64665572	Fluoroproducts	I	Drums	Ditch	L
K-39	Fluoroproducts	2000	2000	Hexafluoropropylene	116154	Fluoroproducts	R	AT-?	Incineration	G
K-14	Fluoroproducts	2001	2001	Hexafluoroethane	76164	Fluoroproducts	P	TT	Incineration	G
K-13	Fluoroproducts	2001	2001	Trifluoromethane	75467	Fluoroproducts	P	TT	Incineration	G
K-25	Fluoroproducts	2002	2002	Trifluoromethane	75467	Fluoroproducts	P	TT	Incineration	G
K-13	Fluoroproducts	2002	2002	Octafluorocyclobutane	115253	Fluoroproducts	P	TT	Incineration	G
1306	Performance Chemicals	1985		Sulfuric Acid	7664939	Nustar	R	TC,TT	WWTP	L
1306	Performance Chemicals	1985		Aniline	62533	Nustar	R	TC,TT	WWTP	L
K-1	Fluoroproducts	1994	1994	Antimony Pentachloride	7647189	Fluoroproducts	I	TC	Aqueous NaOH, then WWTP	L
K-30	Fluoroproducts	1995	1995	Calcium Chloride Brine	10043524	Fluoroproducts	I	AT	WWTP	L
K-13	Fluoroproducts	1998	1998	Octafluorocyclobutane	115253	Fluoroproducts	P	Cylinders	Incineration	G
K-39	Fluoroproducts	2001	2001	1,1,1,3,3,3-Hexachloropropane	3607781	Fluoroproducts	R	TC	Incineration	L
K-1	Fluoroproducts		1991	Hydrogen Fluoride	7664393	Fluorochemicals	R		1991	
K-1	Freon		1987	Carbon Tetrachloride	56235	Freon	R		1987	
K-1	Freon		1987	Antimony Pentachloride	7647189	Freon	I		1987	
K-1	Freon		1987	Hydrogen Fluoride	7664393	Freon	R		1987	
K-1	Freon		1987	Carbon Tetrachloride	56235	Freon	R		1987	
K-1	Freon		1987	Carbon Tetrachloride	98828	Freon	R		1987	
K-1	Freon		1987	Antimony Pentachloride	7647189	Freon	I		1987	
K-1	Freon		1987	Hydrogen Fluoride	7664393	Freon	R		1987	
K-1	Freon		1988	Antimony Tri- +Pentachloride, Arsenic+Ferric Chloride	7647189	Freon	W		1988	Once
K-1			1988	Methylene Chloride	75092	Freon	I		1988	Once
K-1	Freon		1985	Carbon Tetrachloride	56235	Freon	R		1985	
K-1	Freon		1985	Carbon Tetrachloride	7906	Freon	R		1985	
K-1	Freon		1985	Carbon Tetrachloride	67663	Freon	R		1985	
K-1	Freon		1985	Antimony Pentachloride	7647189	Freon	I		1985	
K-1	Freon		1985	Hydrogen Fluoride	7664393	Freon	R		1985	
K-1	Kinetic Freon		1955	Carbon Tetrachloride	56235	Freon	R		1988	
K-1	Kinetic Freon		1955	Hydrogen Fluoride	7664393	Freon	R		1988	
K-1	Kinectic Freon		1955	Antimony Pentachloride	7647189	Freon	I		1988	
K-1	Kinectic Freon		1955	Fluorotrichloromethane	75694	Freon	P		1988	
K-1	Kinectic Freon		1955	Difluorodichloromethane	75718	Freon	P		1988	
K-1	Kinectic Freon		1964	Fluorotrichloromethane	75694	Freon	P		1964	
K-1	Kinectic Freon		1964	1,2-Difluorotetrachloroethane	76120	Freon	W		1964	After Distillation
K-1	Freon		1971	Chlorodifluoromethyl Fluorosulfonate	6069314	Freon	W		1972	When alumina is inactive, F-11 rins
K-1	Freon		1971	Fluorotrichloromethane	75694	Freon	P		1972	When alumina is inactive, F-11 rins
K-1	Freon		1971	Alumina Gel	21645512	Freon	I		1972	When alumina is inactive, F-11 rins
K-1	Freon		1971	Silica Gel	1343982	Freon	I		1972	When alumina is inactive, F-11 rins
K-1	Freon		1979	Calcium Hydroxide	1305620	Freon	I		1979	
K-1	Freon		1979	Calcium Arsenite	52740166	Freon	W		1979	

Table FP-1
Chemical Process Database
Fluoroproducts Focus Area
Preliminary Assessment Report
Chambers Works
Deepwater, New Jersey

Building ID	Building Name	Process Data	Process D_1	ChemicalNa
K-1	Kinetic Area	1950		Hydrochloric Acid
1125	Kinetic Area	1970		Hydrogen Chloride Anyhdrous
1125	Kinetic Area	1970		Anhydrous Hydrochloric Acid
K-1	Kinetic Area			Hydrogen Fluoride
K-1	Kinetic Area			Anhydrous Hydrochloric Acid
K-1				Methyl Methacrylate
K-1				Methacrylic Acid
K-1				Polymethyl Methacrylate
K-1				Acrylic Acid
K-1				n-Butyl Methacrylate
K-1				Ethyl Acrylate
K-1				Ethyleneglycol Dimethacrylate
K-1				2-Ethylhexyl Acrylate
K-1				Ethyl Methacrylate
K-1				Glycidyl Methacrylate
K-1				Isobutyl Methacrylate
K-1				Hydroquinone
339	No.2 Rectifying House	1929	1964	Monochlorobenzene
339	No.2 Rectifying House	1964	1964	Recovered Monochlorobenzene
K-37				1-1 Difluoroethane
K-37				Hydrogen Fluoride
K-37				Boron Trifluoride
783		1971	1980	Methyl Chloride
783		1971		Hydrogen Chloride
783		1971		Methyl Alcohol
783		1971		Zinc Chloride Solution
783		1971		Sulfuric Acid
783		1971		Sodium Hydroxide Solution
K-40	Freon		1990	Bromine
K-351			1987	Boardclean
K-351			1987	SDA-30
K-351			1987	Nitromethane
620				Olenm 20%
K-37	K-37		2005	Dinitrogen Difluoride
K-37	K-37		2005	Krytox TLF 8996
K-37	K-37		2005	Potassium Bifluoride
K-37	K-37		2005	Tetrafluoromethane
K-37	K-37		2005	Potassium Hydroxide
K-37	Fluoro-products	1986	1986	Chlorine
K-37	Fluoro-products	1986	1986	1,1 Difluoro-1,2-dichloroethane
K-37	Fluoro-products	1986	1986	Dipotassium Hydrogen Phosphate
K-37	Fluoro-products	1991	1991	Octafluoro-2-butene
K-37	Fluoro-products	1991	1991	Calcium Sulfate
K-39	Fluoro-products	2005	2005	Pentafluoroethane
K-13	Fluoro-products	1994	1994	Trifluoromethane
K-39	Fluoro-products	2003	2003	Trifluoromethane
K-39	Fluoro-products	2004	2004	Trifluoromethane
K-39	Fluoro-products	1996	1997	1,1,1,3,3,3-Hexachloropropane
K-39	Fluoro-products	1996	1997	Hydrogen Chloride
K-39	Fluoro-products	1996	1997	Chromic Oxide
K-39	Fluoro-products	1996	1997	Dipotassium Hydrogen Phosphate
K-39	Fluoro-products	1996	1997	Sodium Hydroxide Solution
K-39	Fluoro-products	1996	1997	Molecular Sieves
K-39	Fluoro-products	1996	1997	1,1,1,3,3,3-Hexafluoropropane
K-39	Fluoro-products	1996	1997	1-Chloro-1,1,3,3,3-pentafluoropropane
K-39	Fluoro-products	1996	1997	1,1-Dichloro-3,3,3-Trifluoropropene
K-39	Fluoro-products	1997	1997	Pentafluoroethane
K-39	Fluoro-products	1997	1997	1,1,1,3,3,3-Hexafluoropropane
K-39	Fluoro-products	2001	2001	Calcium Chloride
K-39	Fluoro-products	2001	2001	1,1,1,2,3,3,3-Heptafluoropropane
K-39	Fluoro-products	2001	2001	1,1,1,3,3,3-Hexachloropropane
K-39	Fluoro-products	2001	2001	1,1,1,3,3-Pentafluoropropene
K-39	Fluoro-products	1998	1998	1,1,1,3,3,3-Hexachloropropane
K-39	Fluoro-products	1998	1998	1,1,1,3,3,3-Hexafluoropropane
K-39	Fluoro-products	1998	1998	1,1,1,3,3-Pentachloropropene
K-37	Fluoro-products	1987	1987	1,1,1,2-Tetrachloroethane
K-37	Fluoro-products	1987	1987	2-Chloro-1,1,1-trifluoroethane
K-37	Fluoro-products	1987	1987	Antimony Pentachloride
K-37	Fluoro-products	1987	1987	Antimony Tetrachlorofluoride
K-37	K-37		2005	Hydrogen Fluoride
K-37	K-37		2005	Ammonia
1306	Performance Chemicals	1985		Aniline
1306	Performance Chemicals	1985		Hydrogen Fluoride
1306	Performance Chemicals	1985		Nitrogen Trioxide
1306	Performance Chemicals	1985		Ammonium Bifluoride
1306		1985		Sodium Hydroxide Solution
1306		1985		Fluorobenzene
K-37		1980	1980	Hydrogen Fluoride
K-37		1980	1980	Hydrogen Chloride
K-13	Fluoroproducts	2002	2002	Nitrous Oxide
K-37	Fluoroproducts	2002	2006	Nitrogen Trifluoride
K-1	Fluoroproducts	1997	2006	Hydrogen Fluoride
1306	Performance Chemicals	1985		Fluorobenzene
1306	Performance Chemicals	1985		Sulfuric Acid
K-39	Fluoroproducts	2001	2001	1,1,1,2,3,3,3-Heptafluoropropane
K-39	Fluoroproducts	2001	2001	Hydrogen Chloride
K-1	Fluoroproducts	2001	2001	Hydrogen Fluoride
K-39	Fluoroproducts	2001	2001	Simple Green
K-30	Fluoroproducts	2000	2000	Chemtreat Cl-28400
K-39	Fluoroproducts	2000	2000	Hexafluoropropylene
K-14	Fluoroproducts	2001	2001	Hexafluoroethane
K-13	Fluoroproducts	2001	2001	Trifluoromethane
K-25	Fluoroproducts	2002	2002	Trifluoromethane
K-13	Fluoroproducts	2002	2002	Octafluorocyclobutane
1306	Performance Chemicals	1985		Sulfuric Acid
1306	Performance Chemicals	1985		Aniline
K-1	Fluoroproducts	1994	1994	Antimony Pentachloride
K-30	Fluoroproducts	1995	1995	Calcium Chloride Brine
K-13	Fluoroproducts	1998	1998	Octafluorocyclobutane
K-39	Fluoroproducts	2001	2001	1,1,1,3,3,3-Hexachloropropane
K-1	Fluoroproducts		1991	Hydrogen Fluoride
K-1	Freon		1987	Carbon Tetrachloride
K-1	Freon		1987	Antimony Pentachloride
K-1	Freon		1987	Hydrogen Fluoride
K-1	Freon		1987	Carbon Tetrachloride
K-1	Freon		1987	Carbon Tetrachloride
K-1	Freon		1987	Antimony Pentachloride
K-1	Freon		1987	Hydrogen Fluoride
K-1	Freon		1988	Antimony Tri- +Pentachloride, Arsenic+Ferric Chloride
K-1			1988	Methylene Chloride
K-1	Freon		1985	Carbon Tetrachloride
K-1	Freon		1985	Carbon Tetrachloride
K-1	Freon		1985	Carbon Tetrachloride
K-1	Freon		1985	Antimony Pentachloride
K-1	Freon		1985	Hydrogen Fluoride
K-1	Kinetic Freon		1955	Carbon Tetrachloride
K-1	Kinetic Freon		1955	Hydrogen Fluoride
K-1	Kinectic Freon		1955	Antimony Pentachloride
K-1	Kinectic Freon		1955	Fluorotrichloromethane
K-1	Kinectic Freon		1955	Difluorodichloromethane
K-1	Kinectic Freon		1964	Fluorotrichloromethane
K-1	Kinectic Freon		1964	1,2-Difluorotetrachloroethane
K-1	Freon		1971	Chlorodifluoromethyl Fluorosulfonate
K-1	Freon		1971	Fluorotrichloromethane
K-1	Freon		1971	Alumina Gel
K-1	Freon		1971	Silica Gel
K-1	Freon		1979	Calcium Hydroxide
K-1	Freon		1979	Calcium Arsenite

Table FP-1
Chemical Process Database
Fluoroproducts Focus Area
Preliminary Assessment Report
Chambers Works
Deepwater, New Jersey

Building ID	Building Name	Process Data	Process D_1	ChemicalNa	CASNO	ProductLin	Use Code	Chemical St	Waste Stream	PhysicalSt
K-1	Freon		1979	Arsenic Trichloride	7784341	Freon	W		1979	
K-2	Kinectic Freon		1957	Sulfuric Acid	7664939	Freon	R		1957	
K-1	Kinectic Freon		1963	Fluorotrichloromethane (37%)	75694	Freon	P		1963	
K-1	Kinectic Freon		1963	Difluorodichloromethane (63%)	75718	Freon	P		1963	
K-1	Kinectic Freon		1963	Antimony Pentachloride	7647189	Freon	I		1963	When it becomes inactive
K-13	Freon Service Bldg	1989		KDC-9433		KDC-9433	P	AT		G
K-13	Freon Service Bldg	1989		HCFC-22	75456	KDC-9433	R	AT		G
K-13	Freon Service Bldg	1989		HCFC-124	2837890	KDC-9433	R	AT		G
K-13	Freon Service Bldg	1989		HCFC-125A	75376	KDC-9433	R	AT		G
K-13	Freon Service Bldg	1989		KDC-9439		KDC-9439	P	AT		G
K-13	Freon Service Bldg	1989		HCFC-22	75456	KDC-9439	R	AT		G
K-13	Freon Service Bldg	1989		HCF 124	2837890	KDC-9439	R	AT		G
K-13	Freon Service Bldg	1989		HCFC 152A	75376	KDC-9439	R	AT		G
K-13	Freon Service Bldg		1988	Dymel22/Dymel12 Blend		Blowing Agent	P		1988	
K-13	Freon Service Bldg		1988	Freon 12	75718	Fluorocarbon	R		1988	
K-13	Freon Service Bldg		1988	Freon 22	75456	Fluorocarbon	R		1988	
K-13	Freon Service Bldg		1985	Dymel22/Pentane (95%/5%)		Blowing Agent	P		1985	
K-13	Freon Service Bldg		1985	Freon 22	75718		R		1985	
K-13	Freon Service Bldg		1985	Pentane	109660		R		1985	
K-13	Freon Service Bldg		1988	Dymel22/Dymel123		Blowing Agent	P		1988	
K-13	Freon Service Bldg		1988	Freon 22	75456		R		1988	
K-13	Freon Service Bldg		1988	Freon 23	75467		R		1988	
K-13	Freon Service Bldg		1988	Dymel 142/Dymel 152		Blowing Agent	P			
K-13	Freon Service Bldg		1988	Dymel 142	75683		R			
K-13	Freon Service Bldg		1988	Dymel 152	75376		R			
K-13	Freon Service Bldg		1985	Dymel 142b/Isobutane		Blowing Agent	P		1985	
K-13			1985	Dymel 1426					1985	
K-13			1985	Isobutane	75285				1985	
K-13	Freon Service Bldg		1988	Dymel A/Isobutane		Aerosol Blend	P			
K-13	Freon Service Bldg		1988	Dimethylether	115106		R			
K-13	Freon Service Bldg		1988	Isobutane	75285		R			
K-13	Freon Service Bldg		2005	Freon 12/11C/Dymel A		Aerosol Blend	P			
K-13	Freon Service Bldg		2005	Freon 11C			R			
K-13	Freon Service Bldg		2005	Dimethylether	115106		R			
K-39			1986	Sodium Sufite	7757837		R			
1248	Filter Plant Building			Sodium Borohydride	16940662	Reducing Agent	R			
K-1			1985	Chlorine	7782505		R			
K-40			1983	Chlorine	7782505		R			
339	Rectifyer House No 2		1965	o-Dichlorobenzene Spent (from Victoria Blue)	95501		R		1965	
339	Rectifyer House No 2		1965	30% Caustic	7664931		R		1965	
339	Rectifyer House No 2		1965	o-Dichlorobenzene Recovered	95501		P		1965	
K-1	Freon		1987	Antimony Pentachloride (Spent Catalyst)	7647189	Treatment/Disposal	P		1994	Water
K-1	Fluorochemicals		1993	1,2-Difluorotetrachloroethane	76120	Fluorochemicals	R			Nitrogen Purge
K-1	Fluorochemicals		1993	Fluoropentachloroethane	354563	Fluorochemicals	R			Nitrogen Purge
K-13	Fluoroproducts		1996	Trifluoromethane	75467	Fluoroproducts	P			
K-13	Fluoroproducts		1996	Soda Lime	8006288	Fluoroproducts	I			
K-37	Fluoroproducts		1997	Silica Gel	1343982	Fluoroproducts	I			
K-40	Fluoroproducts		1998	Hydrogen Fluoride	7664393	Fluoroproducts	R		2006	
K-40	Fluoroproducts		1998	Hydrogen Chloride	7647010	Fluoroproducts	W		2006	
K-40	Fluoroproducts		1998	Pentafluorochloroethane	76153	Fluoroproducts	I		2006	
K-40	Fluoroproducts		1998	Hexafluoroethane	116154	Fluoroproducts	P		2006	
K-1	Fluoroproducts		1997	Hydrogen Fluoride	7664393	Fluoroproducts	R		2006	
K-13	Fluoroproducts		1999	Hexafluoroethane	76164	Fluoroproducts	P		2006	Purged with nitrogen
K-39	Fluoroproducts		1999	Pentafluoroethane	354336	Fluoroproducts	P		2006	
K-39	Fluoroproducts		1999	2-Chloro-1,1,1,2-Tetrafluoroethane	2837890	Fluoroproducts	I		2006	
K-39	Fluoroproducts		1999	2-Chloro-1,1,1-Trifluoroethane	75887	Fluoroproducts	W		2006	
K-39	Fluoroproducts		1999	1,1,1-Trifluorotrichloroethane	354585	Fluoroproducts	W		2006	
K-39	Fluoroproducts		1999	1,1,1,2-Tetrafluorodichloroethane	374072	Fluoroproducts	W		2006	
K-39	Fluoroproducts		1999	1,1,1,2-Tetrafluoroethane	811972	Fluoroproducts	W		2006	
K-39	Fluoroproducts		1999	Chromic Oxide	1308389	Fluoroproducts	I		2006	
K-39	Fluoroproducts		1999	Hydrogen Chloride	7647010	Fluoroproducts	W		2006	
K-39	Fluoroproducts		2001	Chromic Oxide & Carbon	1308389	Fluoroproducts	I			
K-39	Fluoroproducts		2001	Chromic Oxide & Carbon	7440440	Fluoroproducts	I			
K-39	Fluoroproducts		2001	1,1,1,2,3,3,3-Heptafluoropropane	431890	Fluoroproducts	P		2006	
K-39	Fluoroproducts		2001	Hydrogen Fluoride	7664393	Fluoroproducts	R		2006	
K-39	Fluoroproducts		2001	Dipotassium Phosphate	7758114	Fluoroproducts	I		2006	
K-39	Fluoroproducts		2001	Molecular Sieves	12401864	Fluoroproducts	I		2006	When Exhausted
K-39	Fluoroproducts		2001	Molecular Sieves	112945525	Fluoroproducts	I		2006	When Exhausted
K-39	Fluoroproducts		2001	Molecular Sieves	1344281	Fluoroproducts	I		2006	When Exhausted
K-1	Fluoroproducts		1997	Hydrogen Fluoride	7664393	Fluoroproducts	R		2006	TC returned to supplier
K-40	Fluoroproducts		1998	Hexafluoroethane	76164	Fluoroproducts	P		2006	
K-40	Fluoroproducts		1998	Chloropentafluoroethane	76153	Fluoroproducts	I		2006	
K-40	Fluoroproducts		1998	1,2-Dichlorotetrafluoroethane	76142	Fluoroproducts	R		2006	
K-40	Fluoroproducts		1998	Hydrogen Fluoride	7664393	Fluoroproducts	R		2006	
K-39	Fluoroproducts		1999	1,1,1,3,3,3-Hexafluoropropane	690391	Fluoroproducts	P		2006	
K-13	Fluoroproducts		2000	Trifluoromethane	75467	Fluoroproducts	P		2006	
K-39	Fluoroproducts		1999	1,1,1,3,3-Pentafluoropropene	690277	Fluoroproducts	W		2006	
K-39	Fluoroproducts		2002	1,1,1,3,3,3-Hexachloropropane	3607781	Fluoroproducts	R		2006	By Vendor
K-39	Fluoroproducts		2002	1,1,1,3,3,3-Hexafluoropropane	690391	Fluoroproducts	P		2006	
K-39	Fluoroproducts		2002	1,1,1,3,3-Pentafluoropropene	690277	Fluoroproducts	W		2006	
K-39	Fluoroproducts		2002	Hydrogen Fluoride	7664393	Fluoroproducts	R		2006	
K-39	Fluoroproducts		2002	Hydrogen Chloride	7647010	Fluoroproducts	W		2006	
K-39	Fluoroproducts		2002	Chromic Oxide	1308389	Fluoroproducts	I		2006	
K-39	Fluoroproducts		2000	1,1,1,2,3,3,3-Heptafluoropropane	431890	Fluoroproducts	P		2006	
K-39	Fluoroproducts		2000	Dipotassium Phosphate	7758114	Fluoroproducts	I		2006	
K-39	Fluoroproducts		2000	Monopotassium Phosphate	7778770	Fluoroproducts	I		2006	
K-39	Fluoroproducts		2000	1,1,1,3,3,3-Hexachloropropane	3607781	Fluoroproducts	R		2006	By Vendor
K-39	Fluoroproducts		2000	1,1,1,3,3,3-Hexafluoropropane	690391	Fluoroproducts	P		2006	
K-39	Fluoroproducts		2000	Hydrogen Fluoride	7664393	Fluoroproducts	R		2006	
K-39	Fluoroproducts		2000	Hydrogen Chloride	7647010	Fluoroproducts	W		2006	
K-39	Fluoroproducts		2000	Chromic Oxide	1308389	Fluoroproducts	I		2006	When no longer active
K-39	Fluoroproducts		2000	1,1,1,3,3-Pentafluoropropene	690277	Fluoroproducts	W		2006	
K-39	Fluoroproducts		2000	Dipotassium Phosphate	7758114	Fluoroproducts	I		2006	
K-39	Fluoroproducts		2000	Monopotassium Phosphate	7778770	Fluoroproducts	I		2006	
K-39	Fluoroproducts		1998	1,1,1,3,3-Pentafluoro-3-chloropropane	460924	Fluoroproducts	I		2006	
K-39	Fluoroproducts		1998	1,1,1,3,3,3-Hexachloropropane	3607781	Fluoroproducts	R		2006	By Vendor
K-39	Fluoroproducts		1998	Hydrogen Fluoride	7664393	Fluoroproducts	R		2006	
K-39	Fluoroproducts		1998	Chromic Oxide	1308389	Fluoroproducts	I		2006	When no longer active
K-39	Fluoroproducts		1998	Dipotassium Phosphate	7758114	Fluoroproducts	I		2006	
K-39	Fluoroproducts		1998	Monopotassium Phosphate	7778770	Fluoroproducts	I		2006	
K-1	Fluorochemicals		1993	1,1,2-Trifluorotrichloroethane	76131	Fluorochemicals	R			Nitrogen Purge
K-1	Fluorochemicals		1993	1,1-Difluorotetrachloroethane	76119	Fluorochemicals	R			Nitrogen Purge
K-1	K1		1989	Trichlorotrifluoroethane, CFC 113a	26523648	CFC-113a	P		1989	
K-1	K1		1989	CFC-133a Distillation Heels	26523648	CFC-113a	I		1989	
K-1	Freon	1985	1995	Carbon Tetrachloride	56235		R	AT		L
1125	Kinetic Area	1970		Hydrogen Chloride	7647010	Freon Operations	P	AT	Silica gel to Landfill	G
K-37				Acetylene	74862	Fluorochem	R			G
1125	Freon Ethylchloride	1962		Ethyl Chloride	75003		I, P	AT		G
K-351	Jackson Lab		1987	Korantin SMK			R			Water
K-37	K-37		2005	Lithium Fluoride	7789244		R			
K-37	K-37		2005	Nitrous Oxide	10024972		I			
K-37	Fluoro-products	1986	1986	Vinylidene Fluoride	75387	Freon	R	Cylinders	Vented to Scrubber	G
K-37	Fluoro-products	1986	1986	Sodium Sulfite	7631905	Freon	I	Drums	Ditch	S
K-37	Fluoro-products	1991	1991	1,1,2-Trifluorotrichloroethane	76131	Freon	I	Drums	Incinerated	L
K-37	Fluoro-products	1991	1991	Acetone	67641	Freon	I	Drums	Incinerated	L
K-39	Fluoro-products	2005	2005	1,1,1,2,3,3,3-Heptafluoropropane	431890	Freon	P	Cylinders	Incinerated	G
K-25	Fluoro-products	2002	2002	Trifluoromethane	75467	Freon	R	Cylinders	Incinerated	G
K-39	Fluoro-products	1996	1997	Hydrogen Fluoride	7664393	Freon	R	TC	Vented to Scrubber	L
K-39	Fluoro-products	1996	1997	Monopotassium Phosphate	7778770	Freon	I	TC	Ditch	S
K-39	Fluoro-products	1996	1997	1,3-Dichloro-1,1,3,3-tetrafluoropropane	76140391	Freon	I		Recycled	L
K-39	Fluoro-products	1996	1997	1,1-Dichloro-1,3,3,3-tetrafluoropropane	64712272	Freon	I		Recycled	L
K-39	Fluoro-products	1996	1997	1,1,1,3,3-Pentafluoropropene	690277	Freon	I		Recycled	G
K-39	Fluoro-products	1997	1997	Hexafluoroethane	76164	Freon	P	Cylinders	Incinerated	G
K-39	Fluoro-products	2001	2001	Hexafluoropropene	116154	Freon	W		Incinerated	G
K-39	Fluoro-products	2001	2001	1,1,1,3,3,3-Hexafluoropropane	690391	Freon	W		Incinerated	G
K-37	Fluoro-products	1987	1987	Chlorine	7782505	Freon	R	Cylinders	Reacted with Na2SO3	G
K-37	Fluoro-products	1987	1987	Trichloroethylene	79016	Freon	R	Drums	Incinerated	L
K-37	Fluoro-products	1987	1987	1,2-Dichloro-1,1-difluoroethane	16490807	Freon	R	Drums	Incinerated	L

Table FP-1
Chemical Process Database
Fluoroproducts Focus Area
Preliminary Assessment Report
Chambers Works
Deepwater, New Jersey

Building ID	Building Name	Process Data	Process D_1	ChemicalNa
K-1	Freon		1979	Arsenic Trichloride
K-2	Kinectic Freon		1957	Sulfuric Acid
K-1	Kinectic Freon		1963	Fluorotrichloromethane (37%)
K-1	Kinectic Freon		1963	Difluorodichloromethane (63%)
K-1	Kinectic Freon		1963	Antimony Pentachloride
K-13	Freon Service Bldg	1989		KDC-9433
K-13	Freon Service Bldg	1989		HCFC-22
K-13	Freon Service Bldg	1989		HCFC-124
K-13	Freon Service Bldg	1989		HCFC-125A
K-13	Freon Service Bldg	1989		KDC-9439
K-13	Freon Service Bldg	1989		HCFC-22
K-13	Freon Service Bldg	1989		HCF 124
K-13	Freon Service Bldg	1989		HCFC 152A
K-13	Freon Service Bldg		1988	Dymel22/Dymel12 Blend
K-13	Freon Service Bldg		1988	Freon 12
K-13	Freon Service Bldg		1988	Freon 22
K-13	Freon Service Bldg		1985	Dymel22/Pentane (95%/5%)
K-13	Freon Service Bldg		1985	Freon 22
K-13	Freon Service Bldg		1985	Pentane
K-13	Freon Service Bldg		1988	Dymel22/Dymel123
K-13	Freon Service Bldg		1988	Freon 22
K-13	Freon Service Bldg		1988	Freon 23
K-13	Freon Service Bldg		1988	Dymel 142/Dymel 152
K-13	Freon Service Bldg		1988	Dymel 142
K-13	Freon Service Bldg		1988	Dymel 152
K-13	Freon Service Bldg		1985	Dymel 142b/Isobutane
K-13			1985	Dymel 1426
K-13			1985	Isobutane
K-13	Freon Service Bldg		1988	Dymel A/Isobutane
K-13	Freon Service Bldg		1988	Dimethylether
K-13	Freon Service Bldg		1988	Isobutane
K-13	Freon Service Bldg		2005	Freon 12/11C/Dymel A
K-13	Freon Service Bldg		2005	Freon 11C
K-13	Freon Service Bldg		2005	Dimethylether
K-39			1986	Sodium Sufite
1248	Filter Plant Building			Sodium Borohydride
K-1			1985	Chlorine
K-40			1983	Chlorine
339	Rectifyer House No 2		1965	o-Dichlorobenzene Spent (from Victoria Blue)
339	Rectifyer House No 2		1965	30% Caustic
339	Rectifyer House No 2		1965	o-Dichlorobenzene Recovered
K-1	Freon		1987	Antimony Pentachloride (Spent Catalyst)
K-1	Fluorochemicals		1993	1,2-Difluorotetrachloroethane
K-1	Fluorochemicals		1993	Fluoropentachloroethane
K-13	Fluoroproducts		1996	Trifluoromethane
K-13	Fluoroproducts		1996	Soda Lime
K-37	Fluoroproducts		1997	Silica Gel
K-40	Fluoroproducts		1998	Hydrogen Fluoride
K-40	Fluoroproducts		1998	Hydrogen Chloride
K-40	Fluoroproducts		1998	Pentafluorochloroethane
K-40	Fluoroproducts		1998	Hexafluoroethane
K-1	Fluoroproducts		1997	Hydrogen Fluoride
K-13	Fluoroproducts		1999	Hexafluoroethane
K-39	Fluoroproducts		1999	Pentafluoroethane
K-39	Fluoroproducts		1999	2-Chloro-1,1,1,2-Tetrafluoroethane
K-39	Fluoroproducts		1999	2-Chloro-1,1,1-Trifluoroethane
K-39	Fluoroproducts		1999	1,1,1-Trifluorotrichloroethane
K-39	Fluoroproducts		1999	1,1,1,2-Tetrafluorodichloroethane
K-39	Fluoroproducts		1999	1,1,1,2-Tetrafluoroethane
K-39	Fluoroproducts		1999	Chromic Oxide
K-39	Fluoroproducts		1999	Hydrogen Chloride
K-39	Fluoroproducts		2001	Chromic Oxide & Carbon
K-39	Fluoroproducts		2001	Chromic Oxide & Carbon
K-39	Fluoroproducts		2001	1,1,1,2,3,3,3-Heptafluoropropane
K-39	Fluoroproducts		2001	Hydrogen Fluoride
K-39	Fluoroproducts		2001	Dipotassium Phosphate
K-39	Fluoroproducts		2001	Molecular Sieves
K-39	Fluoroproducts		2001	Molecular Sieves
K-39	Fluoroproducts		2001	Molecular Sieves
K-1	Fluoroproducts		1997	Hydrogen Fluoride
K-40	Fluoroproducts		1998	Hexafluoroethane
K-40	Fluoroproducts		1998	Chloropentafluoroethane
K-40	Fluoroproducts		1998	1,2-Dichlorotetrafluoroethane
K-40	Fluoroproducts		1998	Hydrogen Fluoride
K-39	Fluoroproducts		1999	1,1,1,3,3,3-Hexafluoropropane
K-13	Fluoroproducts		2000	Trifluoromethane
K-39	Fluoroproducts		1999	1,1,1,3,3-Pentafluoropropene
K-39	Fluoroproducts		2002	1,1,1,3,3,3-Hexachloropropane
K-39	Fluoroproducts		2002	1,1,1,3,3,3-Hexafluoropropane
K-39	Fluoroproducts		2002	1,1,1,3,3-Pentafluoropropene
K-39	Fluoroproducts		2002	Hydrogen Fluoride
K-39	Fluoroproducts		2002	Hydrogen Chloride
K-39	Fluoroproducts		2002	Chromic Oxide
K-39	Fluoroproducts		2000	1,1,1,2,3,3,3-Heptafluoropropane
K-39	Fluoroproducts		2000	Dipotassium Phosphate
K-39	Fluoroproducts		2000	Monopotassium Phosphate
K-39	Fluoroproducts		2000	1,1,1,3,3,3-Hexachloropropane
K-39	Fluoroproducts		2000	1,1,1,3,3,3-Hexafluoropropane
K-39	Fluoroproducts		2000	Hydrogen Fluoride
K-39	Fluoroproducts		2000	Hydrogen Chloride
K-39	Fluoroproducts		2000	Chromic Oxide
K-39	Fluoroproducts		2000	1,1,1,3,3-Pentafluoropropene
K-39	Fluoroproducts		2000	Dipotassium Phosphate
K-39	Fluoroproducts		2000	Monopotassium Phosphate
K-39	Fluoroproducts		1998	1,1,1,3,3-Pentafluoro-3-chloropropane
K-39	Fluoroproducts		1998	1,1,1,3,3,3-Hexachloropropane
K-39	Fluoroproducts		1998	Hydrogen Fluoride
K-39	Fluoroproducts		1998	Chromic Oxide
K-39	Fluoroproducts		1998	Dipotassium Phosphate
K-39	Fluoroproducts		1998	Monopotassium Phosphate
K-1	Fluorochemicals		1993	1,1,2-Trifluorotrichloroethane
K-1	Fluorochemicals		1993	1,1-Difluorotetrachloroethane
K-1	K1		1989	Trichlorotrifluoroethane, CFC 113a
K-1	K1		1989	CFC-133a Distillation Heels
K-1	Freon	1985	1995	Carbon Tetrachloride
1125	Kinetic Area	1970		Hydrogen Chloride
K-37				Acetylene
1125	Freon Ethylchloride	1962		Ethyl Chloride
K-351	Jackson Lab		1987	Korantin SMK
K-37	K-37		2005	Lithium Fluoride
K-37	K-37		2005	Nitrous Oxide
K-37	Fluoro-products	1986	1986	Vinylidene Fluoride
K-37	Fluoro-products	1986	1986	Sodium Sulfite
K-37	Fluoro-products	1991	1991	1,1,2-Trifluorotrichloroethane
K-37	Fluoro-products	1991	1991	Acetone
K-39	Fluoro-products	2005	2005	1,1,1,2,3,3,3-Heptafluoropropane
K-25	Fluoro-products	2002	2002	Trifluoromethane
K-39	Fluoro-products	1996	1997	Hydrogen Fluoride
K-39	Fluoro-products	1996	1997	Monopotassium Phosphate
K-39	Fluoro-products	1996	1997	1,3-Dichloro-1,1,3,3-tetrafluoropropane
K-39	Fluoro-products	1996	1997	1,1-Dichloro-1,3,3,3-tetrafluoropropane
K-39	Fluoro-products	1996	1997	1,1,1,3,3-Pentafluoropropene
K-39	Fluoro-products	1997	1997	Hexafluoroethane
K-39	Fluoro-products	2001	2001	Hexafluoropropene
K-39	Fluoro-products	2001	2001	1,1,1,3,3,3-Hexafluoropropane
K-37	Fluoro-products	1987	1987	Chlorine
K-37	Fluoro-products	1987	1987	Trichloroethylene
K-37	Fluoro-products	1987	1987	1,2-Dichloro-1,1-difluoroethane

Table FP-1
Chemical Process Database
Fluoroproducts Focus Area
Preliminary Assessment Report
Chambers Works
Deepwater, New Jersey

Building ID	Building Name	Process Data	Process D_1	ChemicalNa	CASNO	ProductLin	Use Code	Chemical St	Waste Stream	PhysicalSt
K-37	Fluoro-products	1987	1987	Antimony Trioxide	1309646	Freon	R	Drums	Scrubbed in caustic	S
K-37	Fluoro-products	1987	1987	1,2-Dichlorobenzene	95501	Freon	R	Drums	Incinerated	L
K-37	K-37		2005	Nitrogen Trifluoride	7783542		P			
K-37	K-37		2005	Fluorine	7782414		I			
K-37	K-37		2005	Ammonium Bifluoride	1341497		R			
K-30	Fluoroproducts	2001	2001	2-Chloro-1,1,1,2-Tetrafluoroethane	2837890	Fluoroproducts	P	TT	Incinerated	G
K-25	Fluoroproducts	2002	2002	Trifluoromethane	75467	Fluoroproducts	P	TT	Incinerated	G
K-14	Fluoroproducts	2002	2002	Hexafluoroethane	76164	Fluoroproducts	P	TT	Incinerated	G
K-39	Fluoroproducts	2001	2001	Chromic Oxide	1308389	Fluoroproducts	I	Drums	Buried-?	S
K-39	Fluoroproducts	2001	2001	Hydrogen Fluoride	7664393	Fluoroproducts	R	Cylinders	Scrubbed with caustic	L
K-39	Fluoroproducts	2001	2001	1,1,1,3,3,3-Hexachloropropane	3607781	Fluoroproducts	R	TC	Incineration	L
K-39	Fluoroproducts	2001	2001	1,1,1,3,3,3-Hexafluoropropane	690391	Fluoroproducts	P	TC	Incineration	G
K-39	Fluoroproducts	2001	2001	Sodium Hydroxide Solution	1310732	Fluoroproducts	I	AT	Ditch	L
1306	Aramid	1985		Difluorobiphenyl	398232	Nustar	W		Incinerated	S
1306	Performance Chemicals	1985		Sodium Hydroxide Solution	1310732	Nustar	I	TC,TT	WWTP	L
K-39	Fluoroproducts	2001	2001	1,1,1,3,3,3-Hexafluoropropane	690391	Fluoroproducts	P	Cylinders	Incineration	G
K-13	Freon Service Bldg		1988	Pentane	109660		R		1988	
K-13	Freon Service Bldg		2005	Freon 12	75718		R			
1143	TS-1 StorageTank			Toluene		Raw Material for TEL & Nitrated products	R			
1125	Aramid's		1999	Anhydrous Hydrochloric Acid					2000	
K-37	Fluoroproducts		1997	Hydrogen Chloride	7647010	Fluoroproducts	W			
K-40	Fluoroproducts		1998	Chromic Oxide	1308389	Fluoroproducts	I		2006	
K-40	Fluoroproducts		1998	1,1,2,2-Tetrafluorodichloroethane	76142	Fluoroproducts	I		2006	
K-39	Fluoroproducts		1999	1,1,1-Trifluorodichloroethane	306832	Fluoroproducts	R		2006	
K-39	Fluoroproducts		1999	Hydrogen Fluoride	7664393	Fluoroproducts	R		2006	
K-39	Fluoroproducts		2001	Hexafluoropropylene	116154	Fluoroproducts	R		2006	
K-39	Fluoroproducts		2001	Monopotassium Phosphate	7778770	Fluoroproducts	I		2006	
K-40	Fluoroproducts		1998	Hydrogen Chloride	7647010	Fluoroproducts	W		2006	
K-39	Fluoroproducts		2002	Ethylene Glycol	107211	Fluoroproducts	I		2006	
K-39	Fluoroproducts		2000	Hexafluoropropylene	116154	Fluoroproducts	R		2006	
K-39	Fluoroproducts		2000	Hydrogen Fluoride	7664393	Fluoroproducts	R		2006	
K-39	Fluoroproducts		1998	1,1,1,3,3,3-Hexafluoropropane	690391	Fluoroproducts	P		2006	
K-39	Fluoroproducts		1998	Hydrogen Chloride	7647010	Fluoroproducts	W		2006	
K-39	Fluoroproducts		1998	1,1,1,3,3-Pentafluoropropene	690277	Fluoroproducts	I		2006	
K-351			1987	Freon TF	76131	Freon	R			
K-37	Fluoro-products	1991	1991	Soda Lime	1310732	Freon	I	Drums	Drummed for burial	S
K-37	Fluoro-products	1987	1987	Hydrogen Fluoride	7664393	Freon	R	Cylinders	Vented to Scrubber	L

Table FP-1
Chemical Process Database
Fluoroproducts Focus Area
Preliminary Assessment Report
Chambers Works
Deepwater, New Jersey

Building ID	Building Name	Process Data	Process D_1	ChemicalNa
K-37	Fluoro-products	1987	1987	Antimony Trioxide
K-37	Fluoro-products	1987	1987	1,2-Dichlorobenzene
K-37	K-37		2005	Nitrogen Trifluoride
K-37	K-37		2005	Fluorine
K-37	K-37		2005	Ammonium Bifluoride
K-30	Fluoroproducts	2001	2001	2-Chloro-1,1,1,2-Tetrafluoroethane
K-25	Fluoroproducts	2002	2002	Trifluoromethane
K-14	Fluoroproducts	2002	2002	Hexafluoroethane
K-39	Fluoroproducts	2001	2001	Chromic Oxide
K-39	Fluoroproducts	2001	2001	Hydrogen Fluoride
K-39	Fluoroproducts	2001	2001	1,1,1,3,3,3-Hexachloropropane
K-39	Fluoroproducts	2001	2001	1,1,1,3,3,3-Hexafluoropropane
K-39	Fluoroproducts	2001	2001	Sodium Hydroxide Solution
1306	Aramid	1985		Difluorobiphenyl
1306	Performance Chemicals	1985		Sodium Hydroxide Solution
K-39	Fluoroproducts	2001	2001	1,1,1,3,3,3-Hexafluoropropane
K-13	Freon Service Bldg		1988	Pentane
K-13	Freon Service Bldg		2005	Freon 12
1143	TS-1 StorageTank			Toluene
1125	Aramid's		1999	Anhydrous Hydrochloric Acid
K-37	Fluoroproducts		1997	Hydrogen Chloride
K-40	Fluoroproducts		1998	Chromic Oxide
K-40	Fluoroproducts		1998	1,1,2,2-Tetrafluorodichloroethane
K-39	Fluoroproducts		1999	1,1,1-Trifluorodichloroethane
K-39	Fluoroproducts		1999	Hydrogen Fluoride
K-39	Fluoroproducts		2001	Hexafluoropropylene
K-39	Fluoroproducts		2001	Monopotassium Phosphate
K-40	Fluoroproducts		1998	Hydrogen Chloride
K-39	Fluoroproducts		2002	Ethylene Glycol
K-39	Fluoroproducts		2000	Hexafluoropropylene
K-39	Fluoroproducts		2000	Hydrogen Fluoride
K-39	Fluoroproducts		1998	1,1,1,3,3,3-Hexafluoropropane
K-39	Fluoroproducts		1998	Hydrogen Chloride
K-39	Fluoroproducts		1998	1,1,1,3,3-Pentafluoropropene
K-351			1987	Freon TF
K-37	Fluoro-products	1991	1991	Soda Lime
K-37	Fluoro-products	1987	1987	Hydrogen Fluoride

Table FP-2A
Soil Analytical Results - VOCs/SVOCs/Pest/Herb
Long List
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Fluoroproducts Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	40-B-9	CPT-D15-01A	CPT-D15-01B	CPT-D15-01C	CPT-D15-01C	CPT-E14-01A	CPT-E14-01B	CPT-E15-01A	CPT-E15-01B	CPT-E16-01A	CPT-E16-01B	CPT-F15-01A	CPT-F16-01A	CPT-F16-01B	P2-554-2	P2-554-3	P2-554-8	SCR-3	SS-15	SS-15	SS-3	SS-4	SWMU5-SS-1-1	SWMU5-SS-1-2
			Date	11/12/97	11/5/97	11/5/97	1/7/98	1/7/98	11/6/97	11/6/97	11/6/97	11/6/97	11/6/97	11/6/97	11/10/97	11/6/97	11/6/97	12/10/97	12/10/97	1/5/98	6/26/96	11/6/97	11/6/97	7/3/96	7/3/96	6/5/96	6/5/96
			Top (ft)	1.5	4.5	19.5	29.5	29.5	3.5	14	3.5	14.5	9.5	18	4.5	4.5	14	2.8	2.8	3.5	0	1	1	0	0	0	0
		Screening	Bottom (ft)	2	5	20	30	30	4	14.5	4	15	10	18.5	5	5	14.5	3.2	3.2	4	0.5	1.5	1.5	0	0	0	0
Analyte	Units	Criteria	Duplicate #	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1
1,1,1,2-TETRACHLOROETHANE	mg/kg	310		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	<0.002	<0.012	<0.011
1,1,1-TRICHLOROETHANE	mg/kg	1000		NA	<0.12	<0.12	<0.14	<0.16	<0.16	<0.12	<0.13	<0.12	<0.13	<0.12	<0.14	<0.12	<0.13	<1.4	<0.15	<0.17	NA	NA	NA	<0.001	<0.001	<0.006	<0.006
1,1,2,2-TETRACHLOROETHANE	mg/kg	70		NA	<0.12	<0.12	<0.14	<0.16	<0.16	<0.12	<0.13	<0.12	<0.13	<0.12	<0.14	<0.12	<0.13	<1.4	<0.15	<0.17	NA	NA	NA	<0.001	<0.001	<0.006	<0.006
1,1,2-TRICHLOROETHANE	mg/kg	420		NA	<0.23	<0.23	<0.27	<0.33	<0.32	<0.23	<0.26	<0.25	<0.26	<0.23	<0.27	<0.25	<0.25	<2.8	<0.31	<0.34	NA	NA	NA	<0.002	<0.002	<0.012	<0.011
1,1,2-TRICHLOROTRIFLUOROETHANE	mg/kg			NA	1.8	14	1.4	1.7	<0.32	<0.23	0.86 J	0.53 J	0.84 J	20	22	<0.25	<0.25 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-DICHLOROETHANE	mg/kg	1000		NA	<0.12	<0.12	<0.14	<0.16	<0.16	<0.12	<0.13	<0.12	<0.13	<0.12	<0.14	<0.12	<0.13	<1.4	<0.15	<0.17	NA	NA	NA	<0.001	<0.001	<0.006	<0.006
1,1-DICHLOROETHENE	mg/kg	150		NA	<0.23	<0.23	<0.27	<0.33	<0.32	<0.23	<0.26	<0.25	<0.26	<0.23	<0.27	<0.25	<0.25	<2.8	<0.31	<0.34	NA	NA	NA	<0.002	<0.002	<0.012	<0.011
1,2,3-TRICHLOROPROPANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.006	<0.006
1,2-DIBROMO-3-CHLOROPROPANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	<0.002	<0.012	<0.011
1,2-DIBROMOETHANE (EDB)	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.006	<0.006
1,2-DICHLOROBENZENE	mg/kg	10000		NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	0.73	<0.04	<0.04	<0.039	0.058 J	3.1	0.29 J	2.2 J	<0.039	0.074 J	0.94	340	140	0.52	0.82	9.5	14
1,2-DICHLOROETHANE	mg/kg	24		NA	<0.23	<0.23	<0.27	<0.33	<0.32	<0.23	<0.26	<0.25	<0.26	<0.23	<0.27	<0.25	<0.25	<2.8	<0.31	<0.34	NA	NA	NA	<0.002	<0.002	<0.012	<0.011
1,2-DICHLOROPROPANE	mg/kg	43		NA	<0.35	<0.35	<0.41	<0.49	<0.48	<0.35	<0.39	<0.37	<0.39	<0.35	<0.41	<0.37	<0.38	<4.2	<0.46	<0.51	NA	NA	NA	<0.003	<0.003	<0.018	<0.017
1,2-DICHLOROTETRAFLUOROETHANE	mg/kg			NA	<0.23	<0.23	<0.27	<0.33	<0.32	<0.23	<0.26	<0.25	<0.26	0.93 J	<0.27	<0.25	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIFLUOROTETRACHLOROETHANE	mg/kg			NA	<0.12	<0.12	<0.14	<0.16	<0.16	<0.12	<0.13	<0.12	<0.13	<0.12	<0.14	<0.12	<0.13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DICHLOROBENZENE	mg/kg	10000		NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	<0.04	<0.039	<0.038	<0.4	<0.039	<0.045	0.189	NA	NA	<0.039	<0.038	0.76	1.1
1,4-DICHLOROBENZENE	mg/kg	10000		NA	<0.036	0.047 J	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	<0.04	0.13 J	<0.038	<0.4	<0.039	0.065 J	1.659	33	23	0.11 J	0.12 J	2.7	3.5
2-CHLOROETHYL VINYL ETHER	mg/kg			NA	<0.23	<0.23	<0.27	<0.33	<0.32	<0.23	<0.26	<0.25	<0.26	<0.23	<0.27	<0.25	<0.25 UJ	<2.8	<0.31	<0.34	NA	NA	NA	NA	NA	NA	NA
2-HEXANONE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.003	<0.003	<0.018	<0.017
ACETONE	mg/kg	1000		NA	<0.82	1.1 J	<0.96	<1.1	<1.1	<0.81	<0.92	<0.86 UJ	<0.92	1.5 J	1.6 J	<0.86	<0.89	NA	NA	NA	NA	NA	NA	<0.008	<0.008	<0.042	<0.04
ACETONITRILE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.029	<0.029	<0.15	<0.14
ACROLEIN	mg/kg			NA	<2.3	<2.3	<2.7	<3.3	<3.2	<2.3	<2.6	<2.5	<2.6	<2.3	<2.7	<2.5	<2.5 UJ	<28.	<3.1	<3.4	NA	NA	NA	<0.023	<0.023	<0.12	<0.11
ACRYLONITRILE	mg/kg	5		NA	<1.2	<1.2	<1.4	<1.6	<1.6	<1.2	<1.3	<1.2	<1.3	<1.2	<1.4	<1.2	<1.3	^<14.	<1.5	<1.7	NA	NA	NA	<0.012	<0.011	<0.059	<0.057
ALLYL CHLORIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.006	<0.006
BENZENE	mg/kg	13		NA	<0.12	<0.12	<0.14	<0.16	<0.16	0.26 J	<0.13	<0.12	<0.13	<0.12	<0.14	<0.12	<0.13	<1.4	<0.15	0.48 J	0.008 J	NA	NA	<0.001	<0.001	0.14	0.041
BROMODICHLOROMETHANE	mg/kg	46		NA	<0.23	<0.23	<0.27	<0.33	<0.32	<0.23	<0.26	<0.25	<0.26	<0.23	<0.27	<0.25	<0.25	<2.8	<0.31	<0.34	NA	NA	NA	<0.002	<0.002	<0.012	<0.011
BROMOFORM	mg/kg	370		NA	<0.12	<0.12	<0.14	<0.16	<0.16	<0.12	<0.13	<0.12	<0.13	<0.12	<0.14	<0.12	<0.13	<1.4	<0.15	<0.17	NA	NA	NA	<0.001	<0.001	<0.006	<0.006
CARBON DISULFIDE	mg/kg			NA	<0.35	<0.35	<0.41	<0.49	<0.48	<0.35	<0.39	<0.37	<0.39	<0.35	<0.41	<0.37	<0.38	NA	NA	NA	NA	NA	NA	<0.003	<0.003	<0.018	<0.017
CARBON TETRACHLORIDE	mg/kg	4		NA	<0.12	<0.12	<0.14	<0.16	<0.16	<0.12	<0.13	<0.12	<0.13	0.35 J	<0.14	<0.12	<0.13	<1.4	<0.15	<0.17	NA	NA	NA	<0.001	<0.001	<0.006	<0.006
CHLOROBENZENE	mg/kg	680		NA	<0.12	1.7	0.21 J	0.25 J	<0.16	0.49 J	0.22 J	0.15 J	<0.13	<0.12	<0.14	<0.12	2.2	<1.4	<0.15	0.54 J	1.6	150	160	<0.001	<0.001	5.3	5.2
CHLORODIBROMOMETHANE	mg/kg	1000		NA	<0.12	<0.12	<0.14	<0.16	<0.16	<0.12	<0.13	<0.12	<0.13	<0.12	<0.14	<0.12	<0.13	<1.4	<0.15	<0.17	NA	NA	NA	<0.001	<0.001	<0.006	<0.006
CHLOROFORM	mg/kg	28		NA	<0.12	0.55 J	<0.14	<0.16	<0.16	<0.12	<0.13	<0.12	<0.13	0.12 J	8.6	<0.12	<0.13	<1.4	<0.15	<0.17	NA	NA	NA	<0.001	<0.001	<0.006	<0.006
CHLOROPRENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	<0.002	<0.012	<0.011
CIS-1,2 DICHLOROETHENE	mg/kg	1000		NA	<0.23	<0.23	<0.27	<0.33	<0.32	<0.23	<0.26	<0.25	<0.26	<0.23	<0.27	<0.25	<0.25	<2.8	<0.31	<0.34	NA	NA	NA	<0.002	<0.002	<0.012	<0.011
CIS-1,3-DICHLOROPROPENE	mg/kg	5		NA	<0.12	<0.12	<0.14	<0.16	<0.16	<0.12	<0.13	<0.12	<0.13	<0.12	<0.14	<0.12	<0.13	<1.4	<0.15	<0.17	NA	NA	NA	<0.001	<0.001	<0.006	<0.006
DICHLORODIFLUOROMETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	<0.002	<0.012	<0.011
ETHYL CHLORIDE	mg/kg			NA	<0.35	<0.35	<0.41	<0.49	<0.48	<0.35	<0.39	<0.37 UJ	<0.39	<0.35	<0.41	<0.37	<0.38 UJ	<4.2	<0.46	<0.51 UJ	NA	NA	NA	<0.003	<0.003	<0.018	<0.017
ETHYL METHACRYLATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.006	<0.006
ETHYLBENZENE	mg/kg	1000		NA	<0.12	<0.12	<0.14	<0.16	<0.16	0.35 J	<0.13	<0.12	<0.13	<0.12	0.58 J	<0.12	<0.13	<1.4	<0.15	<0.17	NA	NA	NA	<0.001	<0.001	0.007 J	<0.006
IODOMETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.003	<0.003	<0.018	<0.017
ISOBUTYL ALCOHOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	<0.11	<0.59	<0.57
METHACRYLONITRILE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.006	<0.006	<0.03	<0.029
METHYL BROMIDE	mg/kg	1000		NA	<0.35	<0.35	<0.41	<0.49	<0.48	<0.35	<0.39	<0.37 UJ	<0.39	<0.35	<0.41	<0.37	<0.38	<4.2	<0.46	<0.51 UJ	NA	NA	NA	<0.003	<0.003	<0.018	<0.017
METHYL CHLORIDE	mg/kg	1000		NA	<0.23	<0.23	<0.27	<0.33	<0.32	<0.23	<0.26	<0.25 UJ	<0.26	<0.23	<0.27	<0.25	<0.25 UJ	<2.8	<0.31	<0.34	NA	NA	NA	<0.002	<0.002	<0.012	<0.011
METHYL ETHYL KETONE	mg/kg	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.009 J	NA	NA	<0.008	<0.008	2	2.1
METHYL ISOBUTYL KETONE	mg/kg	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.003	<0.003	<0.018	<0.017
METHYL METHACRYLATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.006	<0.006
METHYLENE BROMIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.006	<0.006
METHYLENE CHLORIDE	mg/kg	210		NA	<0.23	<0.23	1	0.45 J	<0.32	<0.23	<0.26	<0.25	<0.26	<0.23	0.54 J	<0.25	<0.25	<2.8	<0.31	<0.34	NA	NA	NA	0.004 J	0.004 J	<0.012	<0.011
PENTACHLOROETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.006	<0.006
PROPIONITRILE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.035	<0.034	<0.18	<0.17
STYRENE	mg/kg	97		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.006	<0.006
TETRACHLOROETHYLENE	mg/kg	6		NA	<0.12	0.18 J	<0.14	<0.16	<0.16	<0.12	<0.13	<0.12	<0.13	1.2	5.8	<0.12	<0.13	<1.4	<0.15	4.4	NA	NA	NA	<0.001	<0.001	<0.006	<0.006
TOLUENE	mg/kg	1000		NA	<0.12	<0.12	<0.14	<0.16	<0.16	<0.12	<0.13	<0.12	<0.13	<0.12	0.43 J	<0.12	<0.13	<1.4	<0.15	1.3	NA	NA	NA	<0.001	<0.001	0.93	0.32
TRANS-1,2-DICHLOROETHENE	mg/kg	1000		NA	<0.23	<0.23	<0.27	<0.33	<0.32	<0.23	<0.26	<0.25	<0.26	<0.23	<0.27	<0.25	<0.25	<2.8	<0.31	<0.34	NA	NA	NA	<0.002	<0.002	<0.012	<0.011
TRANS-1,3-DICHLOROPROPENE	mg/kg	5		NA	<0.12	<0.12	<0.14	<0.16	<0.16	<0.12	<0.13	<0.12	<0.13	<0.12	<0.14	<0.12	<0.13	<1.4	<0.15	<0.17	NA	NA	NA	<0.001	<0.001	<0.006	<0.006
TRANS-1,4-DICHLOROBUTENE-2	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.012	<0.011	<0.059	<0.057
TRICHLOROETHENE	mg/kg	54		NA	<0.12	<0.12	<0.14	<0.16	<0.16	<0.12	<0.13	<0.12	<0.13	<0.12	11	<0.12	<0.13	<1.4	<0.15	1.1	NA	NA	NA	<0.001	<0.001	<0.006	<0.006
TRICHLOROFLUOROMETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	<0.002	<0.012	<0.011
VINYL ACETATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.003	<0.003	<0.018	<0.017
VINYL CHLORIDE	mg/kg	7		NA	<0.23	<0.23	<0.27	<0.33	<0.32	<0.23	<0.26	<0.25	<0.26	<0.23	<0.27	<0.25	<0.25	<2.8	<0.31	<0.34	NA	NA	NA	<0.002	<0.002	<0.012	<0.011
XYLENES	mg/kg	1000		NA	<0.12	<0.12	<0.14	<0.16	<0.16	<0.12	<0.13	<0.12	<0.13	<0.12	3.3	<0.12	<0.13	NA	NA	NA	NA	NA	NA	<0.001	<0.001	0.021 J	0.008 J
1,2,4,5-TETRACHLOROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	<0.077	<0.079	<0.076
1,2,4-TRICHLOROBENZENE	mg/kg	1200		NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	<0.04	<0.039	<0.038	<0.4	<0.039	0.18 J	NA	5.5	3.1 J	<0.039	<0.038	0.37 J	0.51
1,2-DIPHENYLHYDRAZINE	mg/kg			NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	<0.04	<0.039	<0.038	<0.4	<0.039	<0.045	NA	NA	NA	NA	NA	NA	NA
1,3,5-TRINITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.19	<0.19	<0.2	<0.19
1,3-DINITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	<0.077	<0.079	<0.076
1,4-DIOXANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.081	<0.08	<0.42	<0.4
1,4-NAPHTHOQUINONE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	<0.11	<0.12	<0.11

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria (NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table FP-2A
Soil Analytical Results - VOCs/SVOCs/Pest/Herb
Long List
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Fluoroproducts Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	40-B-9	CPT-D15-01A	CPT-D15-01B	CPT-D15-01C	CPT-D15-01C	CPT-E14-01A	CPT-E14-01B	CPT-E15-01A	CPT-E15-01B	CPT-E16-01A	CPT-E16-01B	CPT-F15-01A	CPT-F16-01A	CPT-F16-01B	P2-554-2	P2-554-3	P2-554-8	SCR-3	SS-15	SS-15	SS-3	SS-4	SWMU5-SS-1-1	SWMU5-SS-1-2
			Date	11/12/97	11/5/97	11/5/97	1/7/98	1/7/98	11/6/97	11/6/97	11/6/97	11/6/97	11/6/97	11/6/97	11/10/97	11/6/97	11/6/97	12/10/97	12/10/97	1/5/98	6/26/96	11/6/97	11/6/97	7/3/96	7/3/96	6/5/96	6/5/96
			Top (ft)	1.5	4.5	19.5	29.5	29.5	3.5	14	3.5	14.5	9.5	18	4.5	4.5	14	2.8	2.8	3.5	0	1	1	0	0	0	0
		Screening	Bottom (ft)	2	5	20	30	30	4	14.5	4	15	10	18.5	5	5	14.5	3.2	3.2	4	0.5	1.5	1.5	0	0	0	0
Analyte	Units	Criteria	Duplicate #	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1
1-NAPHTHYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.281	200. J	110	0.18 J	1.1	54	40
2,3,4,6-TETRACHLOROPHENOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.039	<0.038	<0.04	<0.038
2,4,5-TRICHLOROPHENOL	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	<0.077	<0.079	<0.076
2,4,6-TRICHLOROPHENOL	mg/kg	270		NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	<0.04	<0.039	<0.038	<0.4	<0.039	<0.045	NA	NA	NA	<0.078	<0.077	<0.079	<0.076
2,4-DICHLOROPHENOL	mg/kg	3100		NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	<0.04	<0.039	<0.038	<0.4	<0.039	0.2 J	NA	NA	NA	<0.039	<0.038	<0.04	<0.038
2,4-DIMETHYLPHENOL	mg/kg	10000		NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	<0.04	<0.039	<0.038	<0.4	<0.039	<0.045	NA	NA	NA	<0.078	<0.077	<0.079	<0.076
2,4-DINITROPHENOL	mg/kg	2100		NA	<0.18	<0.19	<0.2	<0.2	<0.23	<0.19	<0.18	<0.2	<0.2	<0.2	<0.2	<0.19	<0.19	<2.	<0.2	<0.23	NA	NA	NA	<0.19	<0.19	<0.2	<0.19
2,4-DINITROTOLUENE	mg/kg	4		NA	<0.072	<0.076	<0.079	<0.08	<0.093	<0.076	<0.073	<0.079	<0.08	<0.078	<0.081	<0.077	<0.077	<0.8	<0.079	<0.09	NA	NA	NA	<0.078	0.69	<0.079	<0.076
2,6-DICHLOROPHENOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	<0.077	<0.079	<0.076
2,6-DINITROTOLUENE	mg/kg	4		NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	<0.04	<0.039	<0.038	<0.4	<0.039	<0.045	NA	NA	NA	<0.078	0.17 J	<0.079	<0.076
2-CHLOROPHENOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	<0.077	<0.079	<0.076
2-CHLOROPHENOL	mg/kg	5200		NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	<0.04	0.051 J	<0.038	<0.4	<0.039	<0.045	NA	NA	NA	<0.039	<0.038	<0.04	<0.038
2-METHYLPHENOL (O-CRESOL)	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.039	0.049 J	<0.04	<0.038
2-METHYLPHENOL (O-CRESOL)	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	<0.077	<0.079	<0.076
2-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.25	3.2 J	6	<0.039	<0.038	0.49	0.58
2-NITROPHENOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	<0.077	<0.079	<0.076
2-NITROPHENOL	mg/kg			NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	<0.04	<0.039	<0.038	<0.4	<0.039	<0.045	NA	NA	NA	<0.078	<0.077	<0.079	<0.076
3,3'-DICHLOROBENZIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	<0.077	<0.079	<0.076
3,3'-DICHLOROBENZIDINE	mg/kg	6		NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04 UJ	<0.04	<0.039	<0.04	<0.039	<0.038 UJ	<0.4	<0.039	<0.045 UJ	NA	NA	NA	<0.16	<0.15	<0.16	<0.15
3- AND 4- METHYLPHENOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	94. J	50	<0.12	<0.11	1.4	1.6
3- AND 4- METHYLPHENOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	<0.11	<0.12	<0.11
3-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	<0.077	<0.079	<0.076
4,6-DINITRO-2-METHYLPHENOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	<0.077	<0.079	<0.076
4,6-DINITRO-2-METHYLPHENOL	mg/kg			NA	<0.18	<0.19	<0.2	<0.2	<0.23	<0.19	<0.18	<0.2	<0.2	<0.2	<0.2	<0.19	<0.19	<2.	<0.2	<0.23	NA	NA	NA	<0.19	<0.19	<0.2	<0.19
4-BROMOPHENYL PHENYL ETHER	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.16	<0.15	0.42	0.42
4-BROMOPHENYL PHENYL ETHER	mg/kg			NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	<0.04	<0.039	<0.038	<0.4	<0.039	<0.045	NA	NA	NA	<0.12	<0.11	<0.12	<0.11
4-CHLORO-3-METHYLPHENOL	mg/kg	10000		NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	<0.04	<0.039	<0.038	<0.4	<0.039	<0.045	NA	NA	NA	<0.078	<0.077	<0.079	<0.076
4-CHLOROANILINE	mg/kg	4200		NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04 UJ	<0.04	<0.039	<0.04	<0.039	<0.038 UJ	NA	NA	NA	3.841	150. J	<0.43	<0.12	0.24 J	4	7.5
4-CHLOROPHENYL PHENYL ETHER	mg/kg			NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	<0.04	<0.039	<0.038	<0.4	<0.039	<0.045	NA	NA	NA	<0.078	<0.077	<0.079	<0.076
4-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.16	<0.15	<0.16	<0.15
4-NITROPHENOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	<0.11	<0.12	<0.11
4-NITROPHENOL	mg/kg			NA	<0.18	<0.19	<0.2	<0.2	<0.23	<0.19	<0.18	<0.2	<0.2	<0.2	<0.2	<0.19	<0.19	<2.	<0.2	<0.23	NA	NA	NA	<0.19	<0.19	<0.2	<0.19
5-NITRO-ORTHO-TOLUIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.39	<0.38	<0.4	<0.38
7,12-DIMETHYLBENZ[A]ANTHRACENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	<0.11	<0.12	<0.11
ACENAPHTHENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.039	<0.038	<0.04	<0.038
ACENAPHTHENE	mg/kg	10000		<0.036	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	0.24 J	<0.039	<0.038	<0.4	<0.039	0.19 J	NA	NA	NA	<0.039	0.044 J	<0.04	0.059 J
ACENAPHTHYLENE	mg/kg			<0.036	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	<0.04	<0.039	<0.038	<0.4	<0.039	0.059 J	NA	NA	NA	<0.039	<0.038	<0.04	<0.038
ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.039	<0.038	<0.04	<0.038
ANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.039	<0.038	<0.04	<0.038
ANILINE	mg/kg			NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	<0.04	<0.039	<0.038	NA	NA	NA	<0.25	33	27	<0.12	0.18 J	1.4	1
ANTHRACENE	mg/kg	10000		<0.036	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	0.37 J	<0.039	<0.038	0.41 J	0.048 J	0.25 J	NA	NA	NA	0.083 J	0.19 J	0.056 J	0.22 J
BENZIDINE	mg/kg			NA	<0.9	<0.95	<0.99	<1.	<1.2	<0.95	<0.91	<0.99 UJ	<0.99	<0.98	<1.	<0.96	<0.96 UJ	<10.	<0.98	<1.1 UJ	NA	NA	NA	<0.97	<0.96	<0.99	<0.95
BENZO(A)ANTHRACENE	mg/kg	4		<0.036	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	0.042 J	<0.04	<0.04	<0.039	0.31 J	<0.039	<0.038	0.9 J	0.094 J	0.54	NA	NA	NA	0.34 J	0.81	0.14 J	0.46
BENZO(B)FLUORANTHENE	mg/kg	4		<0.036	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	0.051 J	<0.04	<0.04	<0.039	0.31 J	<0.039	<0.038	<0.4	<0.039	0.7	NA	NA	NA	0.3 J	0.69	0.11 J	0.36 J
BENZO(G,H,I)PERYLENE	mg/kg			<0.036	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	0.097 J	<0.039	<0.038	<0.4	<0.039	0.26 J	NA	NA	NA	<0.078	<0.077	<0.079	<0.076
BENZO(K)FLUORANTHENE	mg/kg	4		<0.036	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	0.088 J	<0.039	<0.038	<0.4	<0.039	0.2 J	NA	NA	NA	<0.16	0.22 J	<0.16	<0.15
BENZO[A]PYRENE	mg/kg	0.66		<0.036	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	0.039 J	<0.04	<0.04	<0.039	0.15 J	<0.039	<0.038	<0.4	0.055 J	0.31 J	NA	NA	NA	0.28 J	0.58	0.092 J	0.3 J
BIS(2-CHLORO-1-METHYLETHYL) ETHER	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	<0.11	<0.12	<0.11
BIS(2-CHLORO-1-METHYLETHYL) ETHER	mg/kg	10000		NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	<0.04	<0.039	<0.038	<0.4	<0.039	<0.045	NA	NA	NA	<0.12	<0.11	<0.12	<0.11
BIS(2-CHLOROETHOXY)METHANE	mg/kg			NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	<0.04	<0.039	<0.038	<0.4	<0.039	<0.045	NA	NA	NA	<0.039	<0.038	<0.04	<0.038
BIS(2-CHLOROETHYL)ETHER	mg/kg	3		NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	<0.04	<0.039	<0.038	<0.4	<0.039	<0.045	NA	NA	NA	<0.078	<0.077	<0.079	<0.076
BIS(2-ETHYLHEXYL)PHTHALATE	mg/kg	210		NA	0.93	<0.076	<0.079	<0.08	<0.093	<0.076	<0.073	<0.079	<0.08	<0.078	<0.081	<0.077	0.15 J	<0.8	<0.079	0.39 J	NA	NA	NA	0.1 J	0.078 J	<0.079	0.13 J
BUTYL BENZYL PHTHALATE	mg/kg	10000		NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	<0.04	<0.039	<0.038	<0.4	<0.039	<0.045	NA	NA	NA	<0.078	<0.077	<0.079	<0.076
CHRYSENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	<0.077	<0.079	<0.076
CHRYSENE	mg/kg	40		<0.036	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	0.067 J	<0.04	<0.04	<0.039	0.5	<0.039	<0.038	1.1 J	0.13 J	0.75	NA	NA	NA	0.58	2.4	0.25 J	0.69
DI-N-BUTYL PHTHALATE	mg/kg	10000		NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	<0.04	<0.039	<0.038	<0.4	<0.039	<0.045	NA	NA	NA	0.082 J	<0.038	0.14 J	0.073 J
DIBENZ(A,H)ANTHRACENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	<0.11	<0.12	<0.11
DIBENZ(A,H)ANTHRACENE	mg/kg	0.66		<0.036	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	0.047 J	<0.039	<0.038	<0.4	<0.039	0.075 J	NA	NA	NA	<0.078	<0.077	<0.079	<0.076
DIETHYL PHTHALATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.039	<0.038	<0.04	<0.038
DIETHYL PHTHALATE	mg/kg	10000		NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	<0.04	<0.039	<0.038	<0.4	<0.039	<0.045	NA	NA	NA	<0.078	<0.077	<0.079	<0.076
DIMETHYL PHTHALATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	<0.11	<0.12	<0.11
DIMETHYL PHTHALATE	mg/kg	10000		NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	0.096 J	<0.039	<0.038	<0.4	<0.039	<0.045	NA	NA	NA	<0.039	<0.038	<0.04	<0.038
FLUORANTHENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	<0.077	<0.079	<0.076
FLUORANTHENE	mg/kg	10000		<0.036	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	0.047 J	<0.04	<0.04	<0.039	0.92	<0.039	<0.038	4	0.37 J	2.5	NA	NA	NA	0.31 J	0.55	0.22 J	0.73
FLUORENE	mg/kg	10000		<0.036	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	0.25 J	<0.039	<0.038	0.52 J	<0.039	0.38 J	NA	NA	NA	<0.039	<0.038	<0.04	<0.038
HEXACHLOROBENZENE	mg/kg	2		NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	0.54	<0.039	<0.038	<0.4	<0.039	^6.2	NA	NA	NA	<0.12	<0.11	<0.12	<0.11
HEXACHLOROBUTADIENE	mg/kg	21		NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	0.78	<0.039	<0.038	<0.4	<0.039	0.082 J	NA	NA	NA	<0.078	<0.077	<0.079	<0.076
HEXACHLOROCYCLOPENTADIENE	mg/kg	7300		NA	<0.072	<0.076	<0.079	<0.08	<0.093	<0.076	<0.073	<0.079	<0.08	<0.078	<0.081	<0.077	<0.077	<0.8	<0.079	<0.09	NA	NA	NA	<0.19	<0.19	<0.2	<0.19
HEXACHLOROETHANE	mg/kg	100		NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	<0.04	<0.039	<0.038	<0.4	<0.039	<0.045	NA	NA	NA	<0.078	<0.077	<0.079	<0.076

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria (NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table FP-2A
Soil Analytical Results - VOCs/SVOCs/Pest/Herb
Long List
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Fluoroproducts Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	40-B-9	CPT-D15-01A	CPT-D15-01B	CPT-D15-01C	CPT-D15-01C	CPT-E14-01A	CPT-E14-01B	CPT-E15-01A	CPT-E15-01B	CPT-E16-01A	CPT-E16-01B	CPT-F15-01A	CPT-F16-01A	CPT-F16-01B	P2-554-2	P2-554-3	P2-554-8	SCR-3	SS-15	SS-15	SS-3	SS-4	SWMU5-SS-1-1	SWMU5-SS-1-2
			Date	11/12/97	11/5/97	11/5/97	1/7/98	1/7/98	11/6/97	11/6/97	11/6/97	11/6/97	11/6/97	11/6/97	11/10/97	11/6/97	11/6/97	12/10/97	12/10/97	1/5/98	6/26/96	11/6/97	11/6/97	7/3/96	7/3/96	6/5/96	6/5/96
			Top (ft)	1.5	4.5	19.5	29.5	29.5	3.5	14	3.5	14.5	9.5	18	4.5	4.5	14	2.8	2.8	3.5	0	1	1	0	0	0	0
		Screening	**Bottom (ft)**	2	5	20	30	30	4	14.5	4	15	10	18.5	5	5	14.5	3.2	3.2	4	0.5	1.5	1.5	0	0	0	0
Analyte	**Units**	**Criteria**	**Duplicate #**	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1
INDENO (1,2,3-CD) PYRENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	<0.077	<0.079	<0.076
INDENO (1,2,3-CD) PYRENE	mg/kg	4		<0.036	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	0.089 J	<0.039	<0.038	<0.4	<0.039	0.24 J	NA	NA	NA	<0.078	<0.077	<0.079	<0.076
ISOPHORONE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.039	<0.038	<0.04	<0.038
ISOPHORONE	mg/kg	10000		NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	<0.04	<0.039	<0.038	<0.4	<0.039	<0.045	NA	NA	NA	<0.078	<0.077	<0.079	<0.076
METHAPYRILENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.039	<0.038	<0.04	<0.038
METHYL METHANESULFONATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.16	<0.15	<0.16	<0.15
N-DIOCTYL PHTHALATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.039	<0.038	<0.04	<0.038
N-DIOCTYL PHTHALATE	mg/kg	10000		NA	0.079 J	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	<0.04	<0.039	<0.038	<0.4	<0.039	<0.045	NA	NA	NA	<0.078	<0.077	<0.079	<0.076
N-NITROSO-DI-N-BUTYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.16	<0.15	<0.16	<0.15
N-NITROSODI-N-PROPYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	<0.077	<0.079	<0.076
N-NITROSODI-N-PROPYLAMINE	mg/kg	0.66		NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	<0.04	<0.039	<0.038	<0.4	<0.039	<0.045	NA	NA	NA	<0.078	<0.077	<0.079	<0.076
N-NITROSODIMETHYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	<0.11	<0.12	<0.11
N-NITROSODIMETHYLAMINE	mg/kg			NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	<0.04	<0.039	<0.038	<0.4	<0.039	<0.045	NA	NA	NA	<0.078	<0.077	<0.079	<0.076
N-NITROSODIPHENYLAMINE	mg/kg	600		NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	<0.04	<0.039	<0.038	<0.4	<0.039	0.087 J	NA	NA	NA	0.55	<0.077	0.14 J	0.1 J
N-NITROSOPIPERIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	<0.077	<0.079	<0.076
N-NITROSOPYRROLIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	<0.077	<0.079	<0.076
NAPHTHALENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	<0.11	<0.12	<0.11
NAPHTHALENE	mg/kg	4200		<0.036	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	0.14 J	<0.04	<0.04	<0.039	3.9	<0.039	<0.038	1.2 J	<0.039	0.28 J	NA	1.2 J	0.82 J	0.064 J	0.27 J	0.11 J	0.12 J
NITROBENZENE	mg/kg	520		NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	<0.04	<0.039	<0.038	<0.4	<0.039	<0.045	<0.25	310	170	0.21 J	0.14 J	15	15
O-TOLUIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	<0.077	<0.079	<0.076
PARA-PHENYLENEDIAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	<0.11	0.29 J	<0.11
PCN-2	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.78	<0.77	<0.79	<0.76
PCN-2	mg/kg			NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	<0.04	<0.039	<0.038	<0.4	<0.039	<0.045	NA	NA	NA	<0.039	<0.038	<0.04	<0.038
PENTACHLORONITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	<0.077	<0.079	<0.076
PENTACHLOROPHENOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	<0.11	<0.12	<0.11
PENTACHLOROPHENOL	mg/kg	24		NA	<0.072	<0.076	<0.2	<0.2	<0.093	<0.076	<0.073	<0.079	<0.08	<0.078	<0.081	<0.077	<0.077	<2.	<0.2	<0.23	NA	NA	NA	<0.19	<0.19	<0.2	<0.19
PHENANTHRENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	<0.077	<0.079	<0.076
PHENANTHRENE	mg/kg			<0.036	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	0.045 J	<0.04	<0.04	<0.039	3.7	<0.039	<0.038	3.8 J	0.063 J	1.9	NA	NA	NA	0.3 J	0.43	0.15 J	0.77
PHENOL	mg/kg	10000		NA	<0.072	<0.076	<0.079	<0.08	<0.093	<0.076	<0.073	<0.079	<0.08	<0.078	<0.081	<0.077	<0.077	<0.8	<0.079	0.41 J	NA	NA	NA	<0.039	<0.038	<0.04	<0.038
PYRENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	<0.11	<0.12	<0.11
PYRENE	mg/kg	10000		<0.036	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	0.06 J	<0.04	<0.04	<0.039	0.53	<0.039	<0.038	1.9 J	0.28 J	1.5	NA	NA	NA	0.57	0.63	0.26 J	1
PYRIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.039	<0.038	<0.04	<0.038
TETRAETHYL DITHIOPYROPHOSPHATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	<0.077	<0.079	<0.076
THIONAZIN	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	<0.077	<0.079	<0.076

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria (NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table FP-2A
Soil Analytical Results - VOCs/SVOCs/Pest/Herb
Short List
SWMU 5 - Beach Delineation Samples
Fluoroproducts Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	5B-P3-7	5B-P3-7	5B-P3-7	5B-P3-7
			Date	2/23/00	2/23/00	2/23/00	2/23/00
			Top (ft)	3	3	6	7
		Screening	Bottom (ft)	3.5	3.5	6.5	7.5
Analyte	Units	Criteria	Duplicate #	1	2	1	1
4-CHLOROANILINE	mg/kg	4200		4.3	6	6.8	0.56
ANILINE	mg/kg			1.4 J	2.2 J	14	0.63

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table FP-2A
Soil Analytical Results - VOCs/SVOCs/Pest/Herb
Fluoroproducts Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	P2-34-1	P2-34-2	P2-34-2	P2-34-3	P2-34-4	P2-5-1	P2-5-1	P2-59-1	P2-59-1	P2-59-2	P2-59-2	P2-59-3	P2-59-3	P2-59-3	SS-15	SS-15	SS-21
			Date	12/15/97	12/12/97	12/12/97	12/12/97	12/12/97	1/9/98	1/9/98	12/17/97	12/17/97	12/17/97	12/17/97	12/17/97	12/17/97	12/17/97	9/14/98	9/14/98	9/14/98
			Top (ft)	3.5	3.8	3.8	2.8	2.5	0	6.5	0	4.5	0	2	0	2.5	2.5	0.5	0.5	0
		Screening	Bottom (ft)	4	4.3	4.3	3.3	3	0.5	7	0.5	5	0.5	2.5	0.5	3	3	1	1	0.5
Analyte	Units	Criteria	Duplicate #	1	1	2	1	1	1	1	1	1	1	1	1	1	2	1	2	1
1,1,1-TRICHLOROETHANE	mg/kg	1000		<0.18	<0.14	<0.16	<0.16	<0.13	<0.12	<0.17	NA	<0.15	NA	<0.13	NA	<0.13	<0.13	NA	NA	NA
1,1,2,2-TETRACHLOROETHANE	mg/kg	70		<0.18	<0.14	<0.16	<0.16	<0.13	<0.12	<0.17	NA	<0.15	NA	<0.13	NA	<0.13	<0.13	NA	NA	NA
1,1,2-TRICHLOROETHANE	mg/kg	420		<0.35	<0.27	<0.32	<0.32	<0.27	<0.23	<0.34	NA	<0.3	NA	<0.26	NA	<0.26	<0.27	NA	NA	NA
1,1-DICHLOROETHANE	mg/kg	1000		<0.18	<0.14	<0.16	<0.16	<0.13	<0.12	<0.17	NA	<0.15	NA	<0.13	NA	<0.13	<0.13	NA	NA	NA
1,1-DICHLOROETHENE	mg/kg	150		<0.35	<0.27	<0.32	<0.32	<0.27	<0.23	<0.34	NA	<0.3	NA	<0.26	NA	<0.26	<0.27	NA	NA	NA
1,2-DICHLOROBENZENE	mg/kg	10000		<0.046	<0.038	<0.038	<0.044	<0.038	0.051 J	0.068 J	0.062 J	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA
1,2-DICHLOROETHANE	mg/kg	24		<0.35	<0.27	<0.32	<0.32	<0.27	<0.23	<0.34	NA	<0.3	NA	<0.26	NA	<0.26	<0.27	NA	NA	NA
1,2-DICHLOROPROPANE	mg/kg	43		<0.53	<0.41	<0.47	<0.48	<0.4	<0.35	<0.5	NA	<0.45	NA	<0.39	NA	<0.39	<0.4	NA	NA	NA
1,3-DICHLOROBENZENE	mg/kg	10000		<0.046	<0.038	<0.038	<0.044	<0.038	<0.034	<0.045	<0.043	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA
1,4-DICHLOROBENZENE	mg/kg	10000		<0.046	<0.038	<0.038	<0.044	<0.038	<0.034	<0.045	0.052 J	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA
2-CHLOROETHYL VINYL ETHER	mg/kg			<0.35	<0.27	<0.32	<0.32	<0.27	<0.23	<0.34	NA	<0.3	NA	<0.26	NA	<0.26	<0.27	NA	NA	NA
ACROLEIN	mg/kg			<3.5	<2.7	<3.2	<3.2	<2.7	<2.3	<3.4	NA	<3.	NA	<2.6	NA	<2.6	<2.7	NA	NA	NA
ACRYLONITRILE	mg/kg	5		<1.8	<1.4	<1.6	<1.6	<1.3	<1.2	<1.7	NA	<1.5	NA	<1.3	NA	<1.3	<1.3	NA	NA	NA
BENZENE	mg/kg	13		<0.18	0.14 J	<0.16	<0.16	<0.13	<0.12	<0.17	NA	<0.15	NA	<0.13	NA	<0.13	<0.13	NA	NA	NA
BROMODICHLOROMETHANE	mg/kg	46		<0.35	<0.27	<0.32	<0.32	<0.27	<0.23	<0.34	NA	<0.3	NA	<0.26	NA	<0.26	<0.27	NA	NA	NA
BROMOFORM	mg/kg	370		<0.18	<0.14	<0.16	<0.16	<0.13	<0.12	<0.17	NA	<0.15	NA	<0.13	NA	<0.13	<0.13	NA	NA	NA
CARBON TETRACHLORIDE	mg/kg	4		<0.18	<0.14	<0.16	<0.16	<0.13	<0.12	<0.17	NA	<0.15	NA	<0.13	NA	<0.13	<0.13	NA	NA	NA
CHLOROBENZENE	mg/kg	680		<0.18	<0.14	<0.16	<0.16	<0.13	<0.12	<0.17	NA	<0.15	NA	<0.13	NA	<0.13	<0.13	40	64	NA
CHLORODIBROMOMETHANE	mg/kg	1000		<0.18	<0.14	<0.16	<0.16	<0.13	<0.12	<0.17	NA	<0.15	NA	<0.13	NA	<0.13	<0.13	NA	NA	NA
CHLOROFORM	mg/kg	28		<0.18	<0.14	<0.16	<0.16	<0.13	<0.12	<0.17	NA	<0.15	NA	<0.13	NA	<0.13	<0.13	NA	NA	NA
CIS-1,2 DICHLOROETHENE	mg/kg	1000		<0.35	<0.27	<0.32	<0.32	<0.27	<0.23	<0.34	NA	<0.3	NA	<0.26	NA	<0.26	<0.27	NA	NA	NA
CIS-1,3-DICHLOROPROPENE	mg/kg	5		<0.18	<0.14	<0.16	<0.16	<0.13	<0.12	<0.17	NA	<0.15	NA	<0.13	NA	<0.13	<0.13	NA	NA	NA
ETHYL CHLORIDE	mg/kg			<0.53	<0.41	<0.47	<0.48	<0.4	<0.35	<0.5	NA	<0.45	NA	<0.39	NA	<0.39	<0.4	NA	NA	NA
ETHYLBENZENE	mg/kg	1000		<0.18	<0.14	<0.16	<0.16	<0.13	<0.12	<0.17	NA	<0.15	NA	<0.13	NA	<0.13	<0.13	NA	NA	NA
METHYL BROMIDE	mg/kg	1000		<0.53	<0.41	<0.47	<0.48	<0.4	<0.35	<0.5	NA	<0.45	NA	<0.39	NA	<0.39	<0.4	NA	NA	NA
METHYL CHLORIDE	mg/kg	1000		<0.35	<0.27	<0.32	<0.32	<0.27	<0.23	<0.34	NA	<0.3	NA	<0.26	NA	<0.26	<0.27	NA	NA	NA
METHYLENE CHLORIDE	mg/kg	210		<0.35	<0.27	<0.32	<0.32	<0.27	<0.23	<0.34	NA	<0.3	NA	<0.26	NA	<0.26	<0.27	NA	NA	NA
TETRACHLOROETHYLENE	mg/kg	6		<0.18	<0.14	<0.16	<0.16	<0.13	<0.12	<0.17	NA	<0.15	NA	<0.13	NA	<0.13	<0.13	NA	NA	NA
TOLUENE	mg/kg	1000		<0.18	<0.14	<0.16	<0.16	<0.13	<0.12	<0.17	NA	<0.15	NA	<0.13	NA	<0.13	<0.13	NA	NA	NA
TRANS-1,2-DICHLOROETHENE	mg/kg	1000		<0.35	<0.27	<0.32	<0.32	<0.27	<0.23	<0.34	NA	<0.3	NA	<0.26	NA	<0.26	<0.27	NA	NA	NA
TRANS-1,3-DICHLOROPROPENE	mg/kg	5		<0.18	<0.14	<0.16	<0.16	<0.13	<0.12	<0.17	NA	<0.15	NA	<0.13	NA	<0.13	<0.13	NA	NA	NA
TRICHLOROETHENE	mg/kg	54		<0.18	<0.14	<0.16	<0.16	<0.13	<0.12	<0.17	NA	<0.15	NA	<0.13	NA	<0.13	<0.13	NA	NA	NA
VINYL CHLORIDE	mg/kg	7		<0.35	<0.27	<0.32	<0.32	<0.27	<0.23	<0.34	NA	<0.3	NA	<0.26	NA	<0.26	<0.27	NA	NA	NA
1,2,4-TRICHLOROBENZENE	mg/kg	1200		<0.046	<0.038	<0.038	<0.044	<0.038	<0.034	<0.045	<0.043	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA
1,2-DIPHENYLHYDRAZINE	mg/kg			<0.046	<0.038	<0.038	<0.044	<0.038	0.064 J	<0.045	<0.043	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA
1-NAPHTHYLAMINE	mg/kg			NA	NA	NA	NA	NA	0.12 J	<0.09	NA	NA	NA	NA	NA	NA	NA	29	39	<0.081
2,4,6-TRICHLOROPHENOL	mg/kg	270		<0.046	<0.038	<0.038	<0.044	<0.038	<0.034	<0.045	<0.043	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA
2,4-DICHLOROPHENOL	mg/kg	3100		<0.046	<0.038	<0.038	<0.044	<0.038	<0.034	<0.045	<0.043	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA
2,4-DIMETHYLPHENOL	mg/kg	10000		<0.046	<0.038	<0.038	<0.044	<0.038	<0.034	<0.045	<0.043	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA
2,4-DINITROPHENOL	mg/kg	2100		<0.23	<0.19	<0.19	<0.22	<0.19	<0.17	<0.22	<0.22	<0.21	<0.17	<0.18	<0.18	<0.18	<0.18	NA	NA	NA
2,4-DINITROTOLUENE	mg/kg	4		<0.093	<0.075	<0.075	<0.088	<0.076	0.13 J	<0.09	<0.086	<0.084	<0.07	<0.071	<0.071	<0.071	<0.071	NA	NA	NA
2,6-DINITROTOLUENE	mg/kg	4		<0.046	<0.038	<0.038	<0.044	<0.038	<0.034	<0.045	<0.043	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA
2-CHLOROPHENOL	mg/kg	5200		<0.046	<0.038	<0.038	<0.044	<0.038	<0.034	<0.045	<0.043	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA
2-NAPHTHYLAMINE	mg/kg			NA	NA	NA	NA	NA	<0.034	<0.045	NA	NA	NA	NA	NA	NA	NA	<1.7	<2.2	<0.2
2-NITROPHENOL	mg/kg			<0.046	<0.038	<0.038	<0.044	<0.038	<0.034	<0.045	<0.043	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA
3,3'-DICHLOROBENZIDINE	mg/kg	6		<0.046	<0.038	<0.038	<0.044	<0.038	<0.034	<0.045	0.078 J	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA
3,3'-DIMETHYLBENZIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	24	46	<0.2

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table FP-2A
Soil Analytical Results - VOCs/SVOCs/Pest/Herb
Fluoroproducts Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	P2-34-1	P2-34-2	P2-34-2	P2-34-3	P2-34-4	P2-5-1	P2-5-1	P2-59-1	P2-59-1	P2-59-2	P2-59-2	P2-59-3	P2-59-3	P2-59-3	SS-15	SS-15	SS-21
			Date	12/15/97	12/12/97	12/12/97	12/12/97	12/12/97	1/9/98	1/9/98	12/17/97	12/17/97	12/17/97	12/17/97	12/17/97	12/17/97	12/17/97	9/14/98	9/14/98	9/14/98
			Top (ft)	3.5	3.8	3.8	2.8	2.5	0	6.5	0	4.5	0	2	0	2.5	2.5	0.5	0.5	0
		Screening	**Bottom (ft)**	4	4.3	4.3	3.3	3	0.5	7	0.5	5	0.5	2.5	0.5	3	3	1	1	0.5
Analyte	**Units**	**Criteria**	**Duplicate #**	1	1	2	1	1	1	1	1	1	1	1	1	1	2	1	2	1
4,6-DINITRO-2-METHYLPHENOL	mg/kg			<0.23	<0.19	<0.19	<0.22	<0.19	<0.17	<0.22	<0.22	<0.21	<0.17	<0.18	<0.18	<0.18	<0.18	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	mg/kg			<0.046	<0.038	<0.038	<0.044	<0.038	<0.034	<0.045	<0.043	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA
4-CHLORO-3-METHYLPHENOL	mg/kg	10000		<0.046	<0.038	<0.038	<0.044	<0.038	<0.034	<0.045	<0.043	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA
4-CHLOROANILINE	mg/kg	4200		NA	NA	NA	NA	NA	0.059 J	0.091 J	NA	NA	NA	NA	NA	NA	NA	490	770	<0.04
4-CHLOROPHENYL PHENYL ETHER	mg/kg			<0.046	<0.038	<0.038	<0.044	<0.038	<0.034	<0.045	<0.043	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA
4-NITROPHENOL	mg/kg			<0.23	<0.19	<0.19	<0.22	<0.19	<0.17	<0.22	<0.22	<0.21	<0.17	<0.18	<0.18	<0.18	<0.18	NA	NA	NA
ACENAPHTHENE	mg/kg	10000		<0.046	<0.038	<0.038	<0.044	<0.038	0.1 J	<0.045	<0.043	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA
ACENAPHTHYLENE	mg/kg			<0.046	<0.038	<0.038	<0.044	<0.038	0.32 J	0.42 J	0.26 J	0.049 J	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA
ANILINE	mg/kg			NA	NA	NA	NA	NA	0.04 J	<0.045	NA	NA	NA	NA	NA	NA	NA	300	250	<0.04
ANTHRACENE	mg/kg	10000		<0.046	<0.038	<0.038	<0.044	<0.038	0.19 J	<0.045	0.18 J	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA
BENZIDINE	mg/kg			<1.2	<0.94	<0.94	<1.1	<0.95	<0.85	<1.1	<1.1	<1.	<0.87	<0.89	<0.88	<0.89	<0.88	NA	NA	NA
BENZO(A)ANTHRACENE	mg/kg	4		<0.046	0.052 J	<0.038	<0.044	<0.038	0.21 J	0.066 J	0.24 J	0.047 J	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA
BENZO(B)FLUORANTHENE	mg/kg	4		<0.046	0.039 J	<0.038	<0.044	<0.038	0.28 J	<0.045	0.65	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA
BENZO(G,H,I)PERYLENE	mg/kg			<0.046	<0.038	<0.038	<0.044	<0.038	0.052 J	<0.045	0.29 J	0.046 J	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA
BENZO(K)FLUORANTHENE	mg/kg	4		<0.046	<0.038	<0.038	<0.044	<0.038	0.089 J	<0.045	0.24 J	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA
BENZO[A]PYRENE	mg/kg	0.66		<0.046	<0.038	<0.038	<0.044	<0.038	0.16 J	0.054 J	0.32 J	0.043 J	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	mg/kg	10000		<0.046	<0.038	<0.038	<0.044	<0.038	<0.034	<0.045	<0.043	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	mg/kg			<0.046	<0.038	<0.038	<0.044	<0.038	<0.034	<0.045	<0.043	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	mg/kg	3		<0.046	<0.038	<0.038	<0.044	<0.038	<0.034	<0.045	<0.043	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	mg/kg	210		<0.093	<0.075	<0.075	<0.088	<0.076	0.14 J	0.18 J	<0.086	<0.084	<0.07	<0.071	<0.071	<0.071	<0.071	NA	NA	NA
BUTYL BENZYL PHTHALATE	mg/kg	10000		<0.046	<0.038	<0.038	<0.044	<0.038	<0.034	<0.045	<0.043	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA
CHRYSENE	mg/kg	40		<0.046	0.083 J	0.045 J	<0.044	<0.038	0.31 J	0.19 J	0.37 J	0.057 J	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA
DI-N-BUTYL PHTHALATE	mg/kg	10000		<0.046	<0.038	0.054 J	<0.044	<0.038	0.28 J	0.37 J	0.056 J	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA
DIBENZ(A,H)ANTHRACENE	mg/kg	0.66		<0.046	<0.038	<0.038	<0.044	<0.038	<0.034	<0.045	0.12 J	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA
DIETHYL PHTHALATE	mg/kg	10000		<0.046	<0.038	<0.038	<0.044	<0.038	<0.034	<0.045	<0.043	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA
DIMETHYL PHTHALATE	mg/kg	10000		<0.046	<0.038	<0.038	<0.044	<0.038	0.2 J	0.26 J	<0.043	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA
FLUORANTHENE	mg/kg	10000		<0.046	0.12 J	0.081 J	<0.044	<0.038	0.32 J	0.29 J	0.3 J	0.053 J	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA
FLUORENE	mg/kg	10000		<0.046	<0.038	<0.038	<0.044	<0.038	0.098 J	0.12 J	<0.043	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA
HEXACHLOROBENZENE	mg/kg	2		0.31 J	<0.038	<0.038	<0.044	<0.038	<0.034	<0.045	<0.043	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA
HEXACHLOROBUTADIENE	mg/kg	21		<0.046	<0.038	<0.038	<0.044	<0.038	<0.034	<0.045	<0.043	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	mg/kg	7300		<0.093	<0.075	<0.075	<0.088	<0.076	<0.068	<0.09	<0.086	<0.084	<0.07	<0.071	<0.071	<0.071	<0.071	NA	NA	NA
HEXACHLOROETHANE	mg/kg	100		<0.046	<0.038	<0.038	<0.044	<0.038	<0.034	<0.045	<0.043	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA
INDENO (1,2,3-CD) PYRENE	mg/kg	4		<0.046	<0.038	<0.038	<0.044	<0.038	0.11 J	<0.045	0.33 J	0.053 J	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA
ISOPHORONE	mg/kg	10000		<0.046	<0.038	<0.038	<0.044	<0.038	<0.034	<0.045	<0.043	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA
N-DIOCTYL PHTHALATE	mg/kg	10000		<0.046	<0.038	<0.038	<0.044	<0.038	<0.034	<0.045	<0.043	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	mg/kg	0.66		<0.046	<0.038	<0.038	<0.044	<0.038	<0.034	<0.045	<0.043	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA
N-NITROSODIMETHYLAMINE	mg/kg			<0.046	<0.038	<0.038	<0.044	<0.038	<0.034	<0.045	<0.043	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA
N-NITROSODIPHENYLAMINE	mg/kg	600		<0.046	<0.038	<0.038	<0.044	<0.038	<0.034	<0.045	<0.043	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA
NAPHTHALENE	mg/kg	4200		<0.046	<0.038	<0.038	<0.044	<0.038	0.38	0.5	0.054 J	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	0.67 J	1. J	<0.04
NITROBENZENE	mg/kg	520		<0.046	<0.038	<0.038	<0.044	<0.038	0.049 J	<0.045	0.047 J	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	300	^560.	<0.04
O-TOLUIDINE	mg/kg			NA	NA	NA	NA	NA	<0.034	<0.045	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCN-2	mg/kg			<0.046	<0.038	<0.038	<0.044	<0.038	<0.034	<0.045	<0.043	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA
PENTACHLOROPHENOL	mg/kg	24		<0.23	<0.19	<0.19	<0.22	<0.19	<0.17	<0.22	<0.22	<0.21	<0.17	<0.18	<0.18	<0.18	<0.18	NA	NA	NA
PHENANTHRENE	mg/kg			<0.046	0.071 J	0.05 J	<0.044	<0.038	0.27 J	<0.045	0.17 J	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA
PHENOL	mg/kg	10000		<0.093	<0.075	<0.075	<0.088	<0.076	<0.068	<0.09	<0.086	<0.084	<0.07	<0.071	<0.071	<0.071	<0.071	NA	NA	NA
PYRENE	mg/kg	10000		<0.046	0.15 J	0.091 J	<0.044	<0.038	0.32 J	0.16 J	0.26 J	0.052 J	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table FP-2A
Soil Analytical Results - VOCs/SVOCs/Pest/Herb
Fluoroproducts Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	SS-21	SS-22-SED	SS-22	SS-22	SS-23-SED	SS-23	SS-23	SS-24	SS-24	SS-26	SS-27	SS-27	SS-27	SS-28-SED	SS-28	SS-29	SS-30
			Date	9/14/98	9/14/98	9/16/98	9/14/98	9/16/98	9/16/98	9/16/98	9/15/98	9/15/98	9/17/98	9/16/98	9/16/98	1/22/99	9/16/98	9/16/98	9/17/98	9/17/98
			Top (ft)	1.5	0	0	1.5	0	0	1.5	0	1.5	0	0	1.5	2.5	0	0	0	0
		Screening	Bottom (ft)	2	0	0.5	2	0	0.5	2	0.5	2	0.5	0.5	2	3	0	0.5	0.5	0.5
Analyte	**Units**	**Criteria**	**Duplicate #**	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1,1,1-TRICHLOROETHANE	mg/kg	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-TETRACHLOROETHANE	mg/kg	70		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-TRICHLOROETHANE	mg/kg	420		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-DICHLOROETHANE	mg/kg	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-DICHLOROETHENE	mg/kg	150		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROETHANE	mg/kg	24		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROPROPANE	mg/kg	43		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DICHLOROBENZENE	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLOROETHYL VINYL ETHER	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACROLEIN	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACRYLONITRILE	mg/kg	5		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE	mg/kg	13		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BROMODICHLOROMETHANE	mg/kg	46		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BROMOFORM	mg/kg	370		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON TETRACHLORIDE	mg/kg	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROBENZENE	mg/kg	680		NA	NA	67	NA	NA	4.2	NA	NA	NA	NA	NA	NA	NA	NA	5.3	NA	NA
CHLORODIBROMOMETHANE	mg/kg	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROFORM	mg/kg	28		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CIS-1,2 DICHLOROETHENE	mg/kg	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CIS-1,3-DICHLOROPROPENE	mg/kg	5		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL CHLORIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	mg/kg	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL BROMIDE	mg/kg	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL CHLORIDE	mg/kg	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	mg/kg	210		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TETRACHLOROETHYLENE	mg/kg	6		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOLUENE	mg/kg	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRANS-1,2-DICHLOROETHENE	mg/kg	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRANS-1,3-DICHLOROPROPENE	mg/kg	5		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRICHLOROETHENE	mg/kg	54		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE	mg/kg	7		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	mg/kg	1200		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIPHENYLHYDRAZINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NAPHTHYLAMINE	mg/kg			<0.082	17	1.7 J	280	0.17 J	0.2 J	<0.08	<0.079	<0.079	<0.08	0.11 J	<0.88	0.11 J	44	0.32 J	<0.083	<0.079
2,4,6-TRICHLOROPHENOL	mg/kg	270		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOL	mg/kg	3100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DIMETHYLPHENOL	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DINITROPHENOL	mg/kg	2100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DINITROTOLUENE	mg/kg	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	mg/kg	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLOROPHENOL	mg/kg	5200		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NAPHTHYLAMINE	mg/kg			<0.2	<2.	<2.1	<2.	<0.19	<0.2	<0.2	<0.2	<0.2	<0.2	<0.21	<2.2	<0.21	<2.1	<0.22	<0.21	<0.2
2-NITROPHENOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	mg/kg	6		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-DIMETHYLBENZIDINE	mg/kg			<0.2	17	6.4 J	92. J	<0.19	0.85 J	<0.2	<0.2	<0.2	<0.2	6.1	33	0.39 J	42	0.5 J	<0.21	<0.2

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table FP-2A
Soil Analytical Results - VOCs/SVOCs/Pest/Herb
Fluoroproducts Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	SS-21	SS-22-SED	SS-22	SS-22	SS-23-SED	SS-23	SS-23	SS-24	SS-24	SS-26	SS-27	SS-27	SS-27	SS-28-SED	SS-28	SS-29	SS-30
			Date	9/14/98	9/14/98	9/16/98	9/14/98	9/16/98	9/16/98	9/16/98	9/15/98	9/15/98	9/17/98	9/16/98	9/16/98	1/22/99	9/16/98	9/16/98	9/17/98	9/17/98
			Top (ft)	1.5	0	0	1.5	0	0	1.5	0	1.5	0	0	1.5	2.5	0	0	0	0
		Screening	Bottom (ft)	2	0	0.5	2	0	0.5	2	0.5	2	0.5	0.5	2	3	0	0.5	0.5	0.5
Analyte	**Units**	**Criteria**	**Duplicate #**	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4,6-DINITRO-2-METHYLPHENOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-CHLORO-3-METHYLPHENOL	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-CHLOROANILINE	mg/kg	4200		0.38 J	260	200	1300	2.5	37	53	0.99	4.5	<0.04	120	380	30	580	120	0.077 J	0.2 J
4-CHLOROPHENYL PHENYL ETHER	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHENE	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHYLENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANILINE	mg/kg			<0.041	65	370	280	1.8	73	82	0.09 J	6.7	<0.04	350	790	68	180	740	<0.042	<0.039
ANTHRACENE	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	mg/kg	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(B)FLUORANTHENE	mg/kg	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(G,H,I)PERYLENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(K)FLUORANTHENE	mg/kg	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO[A]PYRENE	mg/kg	0.66		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	mg/kg	3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	mg/kg	210		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BUTYL BENZYL PHTHALATE	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHRYSENE	mg/kg	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DI-N-BUTYL PHTHALATE	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIBENZ(A,H)ANTHRACENE	mg/kg	0.66		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIMETHYL PHTHALATE	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FLUORANTHENE	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FLUORENE	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROBENZENE	mg/kg	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROBUTADIENE	mg/kg	21		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	mg/kg	7300		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROETHANE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
INDENO (1,2,3-CD) PYRENE	mg/kg	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ISOPHORONE	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-DIOCTYL PHTHALATE	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	mg/kg	0.66		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIPHENYLAMINE	mg/kg	600		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE	mg/kg	4200		<0.041	5.6	1.2 J	6.1	0.078 J	0.087 J	0.12 J	0.065 J	0.042 J	<0.04	0.12 J	0.91 J	0.052 J	0.85 J	<0.044	<0.042	<0.039
NITROBENZENE	mg/kg	520		<0.041	280	270	^1700.	0.15 J	1.2	<0.04	0.057 J	<0.04	<0.04	1.9	65. J	0.63	330	21	<0.042	<0.039
O-TOLUIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCN-2	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLOROPHENOL	mg/kg	24		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENANTHRENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENOL	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PYRENE	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table FP-2A
Soil Analytical Results - VOCs/SVOCs/Pest/Herb
Fluoroproducts Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	SS-32	SS-32	SS-33	SS-34-SED	SS-35-SED	SS-36	SS-36	SS-38-SED	SS-38	SS-38	SWMU5-P3-1	SWMU5-P3-1
			Date	9/17/98	9/17/98	9/17/98	9/17/98	9/17/98	9/17/98	9/17/98	9/15/98	9/15/98	9/15/98	1/4/00	1/4/00
			Top (ft)	0	1.5	0	0	0	0	1.5	0	0	1.5	0	1.5
		Screening	**Bottom (ft)**	0.5	2	0.5	0	0	0.5	2	0	0.5	2	0.5	2
Analyte	**Units**	**Criteria**	**Duplicate #**	1	1	1	1	1	1	1	1	1	1	1	1
1,1,1-TRICHLOROETHANE	mg/kg	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-TETRACHLOROETHANE	mg/kg	70		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-TRICHLOROETHANE	mg/kg	420		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-DICHLOROETHANE	mg/kg	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-DICHLOROETHENE	mg/kg	150		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROETHANE	mg/kg	24		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROPROPANE	mg/kg	43		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DICHLOROBENZENE	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLOROETHYL VINYL ETHER	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACROLEIN	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACRYLONITRILE	mg/kg	5		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE	mg/kg	13		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BROMODICHLOROMETHANE	mg/kg	46		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BROMOFORM	mg/kg	370		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON TETRACHLORIDE	mg/kg	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROBENZENE	mg/kg	680		NA	NA	NA	NA	NA	NA	NA	110	15	23	NA	NA
CHLORODIBROMOMETHANE	mg/kg	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROFORM	mg/kg	28		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CIS-1,2 DICHLOROETHENE	mg/kg	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CIS-1,3-DICHLOROPROPENE	mg/kg	5		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL CHLORIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	mg/kg	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL BROMIDE	mg/kg	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL CHLORIDE	mg/kg	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	mg/kg	210		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TETRACHLOROETHYLENE	mg/kg	6		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOLUENE	mg/kg	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRANS-1,2-DICHLOROETHENE	mg/kg	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRANS-1,3-DICHLOROPROPENE	mg/kg	5		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRICHLOROETHENE	mg/kg	54		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE	mg/kg	7		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	mg/kg	1200		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIPHENYLHYDRAZINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NAPHTHYLAMINE	mg/kg			<0.082	<0.083	<0.081	27	5	<0.077	<0.085	73	25	16. J	<3.2	<0.24
2,4,6-TRICHLOROPHENOL	mg/kg	270		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOL	mg/kg	3100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DIMETHYLPHENOL	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DINITROPHENOL	mg/kg	2100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DINITROTOLUENE	mg/kg	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	mg/kg	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLOROPHENOL	mg/kg	5200		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NAPHTHYLAMINE	mg/kg			<0.21	<0.21	<0.2	<2.1	<2.3	<0.19	<0.21	<2.2	<0.21	<0.2	<3.2	<0.24
2-NITROPHENOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	mg/kg	6		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-DIMETHYLBENZIDINE	mg/kg			<0.21	<0.21	<0.2	15	25	<0.19	<0.21	41	20. J	16. J	4.2 J	<0.24

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table FP-2A
Soil Analytical Results - VOCs/SVOCs/Pest/Herb
Fluoroproducts Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	SS-32	SS-32	SS-33	SS-34-SED	SS-35-SED	SS-36	SS-36	SS-38-SED	SS-38	SS-38	SWMU5-P3-1	SWMU5-P3-1
			Date	9/17/98	9/17/98	9/17/98	9/17/98	9/17/98	9/17/98	9/17/98	9/15/98	9/15/98	9/15/98	1/4/00	1/4/00
			Top (ft)	0	1.5	0	0	0	0	1.5	0	0	1.5	0	1.5
		Screening	**Bottom (ft)**	0.5	2	0.5	0	0	0.5	2	0	0.5	2	0.5	2
Analyte	**Units**	**Criteria**	**Duplicate #**	1	1	1	1	1	1	1	1	1	1	1	1
4,6-DINITRO-2-METHYLPHENOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-CHLORO-3-METHYLPHENOL	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-CHLOROANILINE	mg/kg	4200		<0.041	0.043 J	0.18 J	210	110	0.22 J	3.6	44	90	110	<1.2	<0.095
4-CHLOROPHENYL PHENYL ETHER	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHENE	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHYLENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANILINE	mg/kg			<0.041	<0.041	0.051 J	19	24	0.1 J	4.6	28	45	39	1.4 J	<0.095
ANTHRACENE	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	mg/kg	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(B)FLUORANTHENE	mg/kg	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(G,H,I)PERYLENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(K)FLUORANTHENE	mg/kg	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO[A]PYRENE	mg/kg	0.66		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	mg/kg	3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	mg/kg	210		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BUTYL BENZYL PHTHALATE	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHRYSENE	mg/kg	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DI-N-BUTYL PHTHALATE	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIBENZ(A,H)ANTHRACENE	mg/kg	0.66		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIMETHYL PHTHALATE	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FLUORANTHENE	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FLUORENE	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROBENZENE	mg/kg	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROBUTADIENE	mg/kg	21		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	mg/kg	7300		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROETHANE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
INDENO (1,2,3-CD) PYRENE	mg/kg	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ISOPHORONE	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-DIOCTYL PHTHALATE	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	mg/kg	0.66		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIPHENYLAMINE	mg/kg	600		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE	mg/kg	4200		<0.041	<0.041	<0.041	1.4 J	0.73 J	<0.039	<0.042	0.52 J	0.15 J	0.16 J	4.9 J	1.9
NITROBENZENE	mg/kg	520		<0.041	<0.041	<0.041	72	71	<0.039	<0.042	140	90	77	<0.61	0.12 J
O-TOLUIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCN-2	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLOROPHENOL	mg/kg	24		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENANTHRENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENOL	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PYRENE	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE FP-2B
Soil Analytical Results - Metals
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Fluoroproducts Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	CPT-D15-01A	CPT-D15-01B	CPT-D15-01C	CPT-D15-01C	CPT-E14-01A	CPT-E14-01B	CPT-E15-01A	CPT-E15-01B	CPT-E16-01A	CPT-E16-01B	CPT-F15-01A	CPT-F16-01A
				Date	11/5/97	11/5/97	1/7/98	1/7/98	11/6/97	11/6/97	11/6/97	11/6/97	11/6/97	11/6/97	11/10/97	11/6/97
				Top (ft)	4.5	19.5	29.5	29.5	3.5	14	3.5	14.5	9.5	18	4.5	4.5
		Total (T)/	**Screening**	**Bottom (ft)**	5	20	30	30	4	14.5	4	15	10	18.5	5	5
Analyte	**Units**	**Diss. (D)**	**Criteria**	**Duplicate #**	1	1	1	2	1	1	1	1	1	1	1	1
ANTIMONY	mg/kg	T	340		<1.4	<1.5	<1.5	1.7 J	35	<1.4	<1.4	<1.5	<1.5	<1.5	^382.	<1.5
ARSENIC	mg/kg	T	20		2.2	.647 J	1.77 J	1.68 J	2.9	.755 J	3.5	.260 J	1.72 J	1.27 J	5.8	2.8
BARIUM	mg/kg	T	47000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/kg	T	2		.21 J	<.21	0.71	0.72	<.25	.35 J	.47 J	<.21	.53 J	.33 J	0.79	.43 J
CADMIUM	mg/kg	T	100		<.20	<.22	2.4	2.30 J	.54 J	3.7	3.3	.49 U	2.8	2.7	2.5	2.7
CHROMIUM	mg/kg	T	6100		9.8	13	17.8	19.2	1.92 J	18.7	13	3.81 J	10.4	14.7	27.5	11.7
COBALT	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/kg	T	600		7.5	16	9.3	8.5	1.55 J	19.5	10.4	2.66 U	4.57 J	6.7	84.1	5.6
LEAD	mg/kg	T	600		4.4	12.5	4.4	5.3	19	4.1	24	2.4 J	6	2.7	123	11.7
LEAD, ORGANIC	mg/kg	T			NA	NA	<1.8	<1.8	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/kg	T	270		.0223 J	.0102 J	<.0032	<.0032	.0421 J	.0100 J	0.24	.0102 U	.0289 J	.0118 J	4.7	.0287 J
NICKEL	mg/kg	T	2400		7.3	7.2	11	11.5	<1.1	11.6	8.2	1.1 J	7.1	4.6 J	19.7	7.6
SELENIUM	mg/kg	T	3100		.17 J	<.17	<.18	<.18	<.21	<.17	.19 J	<.17	<.18	<.17	.33 J	.25 J
SILVER	mg/kg	T	4100		<.47	<.50	<.51	<.52	<.60	<.50	<.47	<.51	<.52	<.52	<.53	<.50
THALLIUM	mg/kg	T	2		<.18	<.19	<.20	<.20	<.23	<.19	<.18	<.19	<.20	<.19	<.21	<.19
TIN	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/kg	T	7100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/kg	T	1500		25	19	25	24	32	40	57	5.3 J	26	13	227	39

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE FP-2B
Soil Analytical Results - Metals
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Fluoroproducts Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	CPT-F16-01B	P2-34-1	P2-34-2	P2-34-2	P2-34-3	P2-34-4	P2-5-1	P2-5-1	P2-554-2	P2-554-3	P2-554-8	P2-56A-1	P2-56A-2	P2-59-1	P2-59-1	P2-59-2	P2-59-2
				Date	11/6/97	12/15/97	12/12/97	12/12/97	12/12/97	12/12/97	1/9/98	1/9/98	12/10/97	12/10/97	1/5/98	1/12/98	1/12/98	12/17/97	12/17/97	12/17/97	12/17/97
				Top (ft)	14	3.5	3.8	3.8	2.8	2.5	0	6.5	2.8	2.8	3.5	0	0	0	4.5	0	2
		Total (T)/	**Screening**	**Bottom (ft)**	14.5	4	4.3	4.3	3.3	3	0.5	7	3.2	3.2	4	1	1	0.5	5	0.5	2.5
Analyte	**Units**	**Diss. (D)**	**Criteria**	**Duplicate #**	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1
ANTIMONY	mg/kg	T	340		<1.5	<18	2.9 J	3.5 J	<1.7	<1.5	3.1 J	<1.7	<1.6	60	^4040. J	^415.	257	19	<16.	<1.4	<1.4
ARSENIC	mg/kg	T	20		2.18 J	<0.12	1.76 J	2.5	<.11	1.91 J	1.46 J	4.6	5.4	5.3	8.4	^62.	^65.	3	.78 J	.940 J	1.18 J
BARIUM	mg/kg	T	47000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/kg	T	2		<.21	<0.25	<.20	<.20	<.24	<.21	<.18	<.24	<.22	.24 J	.27 J	NA	NA	.39 J	<.23	<.19	<.19
CADMIUM	mg/kg	T	100		1.91 U	<0.26	.50 J	.75 J	<.25	.43 J	<.19	<.26	.32 J	.25 J	1.62 J	NA	NA	.44 J	.40 J	<.20	<.20
CHROMIUM	mg/kg	T	6100		11.6	2.08 J	7	8.6	.98 J	8.6	11.4	20.6	11.1	11.4	23.0 J	NA	NA	24.8	1.52 J	3.81 J	4.5
COBALT	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/kg	T	600		6.3	1.87 J	6.5	6.8	<.90	4.28 J	16.2	16.1	49.6	19.1	22.3	NA	NA	79.6	2.73 J	1.47 J	<.73
LEAD	mg/kg	T	600		4.2 J	380	18.1	40	63	3.2	440	84	170	66	146. J	NA	NA	^670.	^690.	10.3	4.7
LEAD, ORGANIC	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/kg	T	270		.0111 U	0.4	.0374 J	.0769 J	0.32	<.0032	0.28	.116 J	.0494 J	0.5	6.2	NA	NA	4.4	0.3	.0265 J	.0082 J
NICKEL	mg/kg	T	2400		5.0 J	1.3 J	3.43 J	3.91 J	<1.1	5.0 J	5.08 J	6.0 J	7.5	13	8.5	NA	NA	14.4	<1.1	1.32 J	1.77 J
SELENIUM	mg/kg	T	3100		<.17	.26 J	<.17	<.17	<.20	<.17	<.15	.34 J	<3.6	.31 J	1.13 J	NA	NA	.27 J	<.94	<.16	<.16
SILVER	mg/kg	T	4100		<.50	<0.61	<.50	<.50	<.58	<.50	<.45	<.59	<.53	<.52	2.9	NA	NA	1.23 J	.72 J	<.46	<.47
THALLIUM	mg/kg	T	2		<.19	.46 J	<.19	<.19	.42 J	<.19	<.17	<.23	<.20	<.20	<.23 UJ	NA	NA	<.22	<.21	<.18	<.18
TIN	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/kg	T	7100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/kg	T	1500		11.2 J	8.9 J	19	18	4.6 J	17	49	64	23	119	53	NA	NA	138	20	54	8.4 J

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE FP-2B
Soil Analytical Results - Metals
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Fluoroproducts Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	P2-59-3	P2-59-3	P2-59-3	P3-26-1	P3-26-1	P3-26-2	P3-26-3	P3-26-3	SCR-3	SCR-3	SCR-3	SS-10	SS-15	SS-15	SS-15	SS-15	SS-21	SS-21	SS-22-SED
				Date	12/17/97	12/17/97	12/17/97	5/21/01	5/21/01	5/21/01	5/21/01	5/21/01	11/6/97	6/26/96	1/8/98	11/6/97	9/14/98	9/14/98	11/6/97	11/6/97	9/14/98	9/14/98	9/14/98
				Top (ft)	0	2.5	2.5	4.5	4.5	3	0	2.5	0.5	0	1	1	0.5	0.5	1	1	0	1.5	0
		Total (T)/	Screening	Bottom (ft)	0.5	3	3	5	5	3.5	0	3	1	0.5	1.5	1.5	1	1	1.5	1.5	0.5	2	0
Analyte	**Units**	**Diss. (D)**	**Criteria**	**Duplicate #**	1	1	2	1	2	1	1	1	1	1	1	1	1	2	1	2	1	1	1
ANTIMONY	mg/kg	T	340		1.4 J	<1.4	<1.4	18.3	21.3	12	NA	20.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/kg	T	20		1.19 J	.785 J	.699 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BARIUM	mg/kg	T	47000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/kg	T	2		<.19	.22 J	<.19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/kg	T	100		<.20	<.20	<.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/kg	T	6100		9.9	8.7	6.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/kg	T	600		2.67 J	3.08 J	1.55 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	mg/kg	T	600		9.3	2.9	3.2	NA	NA	NA	NA	NA	163	^880	100	458	113	155	^744. J	^661.	28	18	191
LEAD, ORGANIC	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/kg	T	270		.0238 J	.0037 J	.0133 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/kg	T	2400		3.65 J	4.25 J	2.90 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/kg	T	3100		.19 J	.16 J	.17 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/kg	T	4100		<.47	<.47	<.47	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/kg	T	2		<.18	<.18	<.18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/kg	T	7100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/kg	T	1500		96	9.5 J	10.2 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE FP-2B
Soil Analytical Results - Metals
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Fluoroproducts Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	SS-22	SS-22	SS-23-SED	SS-23	SS-23	SS-24	SS-24	SS-26	SS-27	SS-27	SS-28-SED	SS-28	SS-29	SS-3	SS-30	SS-32	SS-32	SS-33	SS-34-SED
				Date	9/16/98	9/14/98	9/16/98	9/16/98	9/16/98	9/15/98	9/15/98	9/17/98	9/16/98	9/16/98	9/16/98	9/16/98	9/17/98	7/3/96	9/17/98	9/17/98	9/17/98	9/17/98	9/17/98
				Top (ft)	0	1.5	0	0	1.5	0	1.5	0	0	1.5	0	0	0	0	0	0	1.5	0	0
		Total (T)/	Screening	Bottom (ft)	0.5	2	0	0.5	2	0.5	2	0.5	0.5	2	0	0.5	0.5	0	0.5	0.5	2	0.5	0
Analyte	Units	Diss. (D)	Criteria	Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ANTIMONY	mg/kg	T	340		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.1	NA	NA	NA	NA	NA
ARSENIC	mg/kg	T	20		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.2	NA	NA	NA	NA	NA
BARIUM	mg/kg	T	47000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.89	NA	NA	NA	NA	NA
BERYLLIUM	mg/kg	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	.147 J	NA	NA	NA	NA	NA
CADMIUM	mg/kg	T	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.047	NA	NA	NA	NA	NA
CHROMIUM	mg/kg	T	6100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	15	NA	NA	NA	NA	NA
COBALT	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.48	NA	NA	NA	NA	NA
COPPER	mg/kg	T	600		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	29.6	NA	NA	NA	NA	NA
LEAD	mg/kg	T	600		18	7.7 J	^834.	10.6 J	14	58	7.9 J	38	11.3 J	11.3 J	220	16	12.0 J	^631.	24	24	18	20	290
LEAD, ORGANIC	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA
MERCURY	mg/kg	T	270		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.17	NA	NA	NA	NA	NA
NICKEL	mg/kg	T	2400		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.2	NA	NA	NA	NA	NA
SELENIUM	mg/kg	T	3100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.21	NA	NA	NA	NA	NA
SILVER	mg/kg	T	4100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	.071 J	NA	NA	NA	NA	NA
THALLIUM	mg/kg	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.04 J	NA	NA	NA	NA	NA
TIN	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.6	NA	NA	NA	NA	NA
VANADIUM	mg/kg	T	7100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.93	NA	NA	NA	NA	NA
ZINC	mg/kg	T	1500		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	120	NA	NA	NA	NA	NA

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE FP-2B
Soil Analytical Results - Metals
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Fluoroproducts Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	SS-35-SED	SS-36	SS-36	SS-38-SED	SS-38	SS-38	SS-4	SS-4	SS-4	SS-8	SS-9	SWMU5-SS-1-1	SWMU5-SS-1-2
				Date	9/17/98	9/17/98	9/17/98	9/15/98	9/15/98	9/15/98	7/3/96	11/6/97	11/6/97	1/8/98	11/6/97	6/5/96	6/5/96
				Top (ft)	0	0	1.5	0	0	1.5	0	0.5	1	2.5	1	0	0
		Total (T)/	**Screening**	**Bottom (ft)**	0	0.5	2	0	0.5	2	0	1	1.5	3	1.5	0	0
Analyte	**Units**	**Diss. (D)**	**Criteria**	**Duplicate #**	1	1	1	1	1	1	1	1	1	1	1	1	1
ANTIMONY	mg/kg	T	340		NA	NA	NA	NA	NA	NA	1.5	NA	NA	NA	NA	1.3	1.5
ARSENIC	mg/kg	T	20		NA	NA	NA	NA	NA	NA	4.1	NA	NA	NA	NA	.88 J	.50 J
BARIUM	mg/kg	T	47000		NA	NA	NA	NA	NA	NA	8.23	NA	NA	NA	NA	8.07	26.2
BERYLLIUM	mg/kg	T	2		NA	NA	NA	NA	NA	NA	.152 J	NA	NA	NA	NA	.262 J	.099 J
CADMIUM	mg/kg	T	100		NA	NA	NA	NA	NA	NA	<.046	NA	NA	NA	NA	.097 J	0.078 J
CHROMIUM	mg/kg	T	6100		NA	NA	NA	NA	NA	NA	14.3	NA	NA	NA	NA	8.32	9.58
COBALT	mg/kg	T			NA	NA	NA	NA	NA	NA	1.3	NA	NA	NA	NA	1.42	0.9
COPPER	mg/kg	T	600		NA	NA	NA	NA	NA	NA	23.2	NA	NA	NA	NA	8.88	7.54
LEAD	mg/kg	T	600		100	10.8 J	13	^1690.	18	21	^1500.	^1800.	242	20	195	454	600
LEAD, ORGANIC	mg/kg	T			NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA
MERCURY	mg/kg	T	270		NA	NA	NA	NA	NA	NA	0.29	NA	NA	NA	NA	0.12	.080 J
NICKEL	mg/kg	T	2400		NA	NA	NA	NA	NA	NA	31.7	NA	NA	NA	NA	41.2	23.5
SELENIUM	mg/kg	T	3100		NA	NA	NA	NA	NA	NA	<.21	NA	NA	NA	NA	<.21	<.20
SILVER	mg/kg	T	4100		NA	NA	NA	NA	NA	NA	0.25	NA	NA	NA	NA	<.039	<.037
THALLIUM	mg/kg	T	2		NA	NA	NA	NA	NA	NA	.66 J	NA	NA	NA	NA	.87 J	<.44
TIN	mg/kg	T			NA	NA	NA	NA	NA	NA	7.1	NA	NA	NA	NA	2.1	5.9
VANADIUM	mg/kg	T	7100		NA	NA	NA	NA	NA	NA	6.79	NA	NA	NA	NA	6.05	4.14
ZINC	mg/kg	T	1500		NA	NA	NA	NA	NA	NA	81.4	NA	NA	NA	NA	43	28.6

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table FP-2C
Soil Analytical Results - SWMU 5 Beach Delineation Results - PCBs
Fluorproducts Focus Area
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	P3-26-1	P3-26-1	P3-26-2	P3-26-3
		Date	5/21/01	5/21/01	5/21/01	5/21/01
		Top (ft)	4.5	4.5	3	2.5
		Bottom (ft)	5	5	3.5	3
Analyte	**Units**	**Duplicate #**	1	2	1	1
PCB 1	mg/kg		<0.04516 U	<0.04563 U	<0.00824 U	<0.00781 U
PCB 10	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 100	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 101	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	0.00525 J
PCB 102	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 103	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 104	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 105	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 106	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 107	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 108	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 109	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 11	mg/kg		<0.0129 U	0.04537 J	<0.00236 U	<0.00223 U
PCB 110	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	0.00429 J
PCB 111	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 112	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 113	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	0.00283 J
PCB 114	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 115	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 116	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 117	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 118	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	0.00313 J
PCB 119	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 12	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 120	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 121	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 122	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 123	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 124	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 125	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 126	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 127	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 128	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 129	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 13	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 130	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 131	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 132	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 133	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 134	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 135	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 136	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 137	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 138	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 139	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 14	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 140	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 141	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 142	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 143	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 144	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 145	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 146	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 147	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 148	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 149	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 15	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 150	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 151	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 152	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 153	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	0.00331 J
PCB 154	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 155	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 156	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 157	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 158	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 159	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 16	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 160	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 161	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 162	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 163	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table FP-2C
Soil Analytical Results - SWMU 5 Beach Delineation Results - PCBs
Fluorproducts Focus Area
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	P3-26-1	P3-26-1	P3-26-2	P3-26-3
		Date	5/21/01	5/21/01	5/21/01	5/21/01
		Top (ft)	4.5	4.5	3	2.5
		Bottom (ft)	5	5	3.5	3
Analyte	**Units**	**Duplicate #**	1	2	1	1
PCB 164	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 165	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 166	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 167	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 168	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 169	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 17	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 170	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 171	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 172	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 173	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 174	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 175	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 176	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 177	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 178	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 179	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	0.00368 J
PCB 18	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	0.00227 J
PCB 180	mg/kg		<0.0129 U	<0.01304 U	0.00551 J	0.00325 J
PCB 181	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 182	mg/kg		<0.0129 U	<0.01304 U	0.00512 J	0.00276 J
PCB 183	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 184	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 185	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 186	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 187	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 188	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 189	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 19	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 190	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 191	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 192	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 193	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 194	mg/kg		<0.0129 U	<0.01304 U	0.00476 J	0.00225 J
PCB 195	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 196	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 197	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 198	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 199	mg/kg		<0.0129 U	<0.01304 U	0.00756 J	0.00338 J
PCB 2	mg/kg		<0.04516 U	<0.04563 U	<0.00824 U	<0.00781 U
PCB 20	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 200	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 201	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 202	mg/kg		<0.0129 U	<0.01304 U	0.00417 J	<0.00223 U
PCB 203	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 204	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 205	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 206	mg/kg		<0.0129 U	<0.01304 U	0.00854	0.00407 J
PCB 207	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 208	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 209	mg/kg		<0.0129 U	<0.01304 U	0.00318 J	0.00614 J
PCB 21	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 22	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	0.00564 J
PCB 23	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 24	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 25	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 26	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 27	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 28	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 29	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 3	mg/kg		<0.04516 U	<0.04563 U	<0.00824 U	<0.00781 U
PCB 30	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 31	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 32	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 33	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 34	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 35	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 36	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 37	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 38	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 39	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 4	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table FP-2C
Soil Analytical Results - SWMU 5 Beach Delineation Results - PCBs
Fluorproducts Focus Area
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	P3-26-1	P3-26-1	P3-26-2	P3-26-3
		Date	5/21/01	5/21/01	5/21/01	5/21/01
		Top (ft)	4.5	4.5	3	2.5
		Bottom (ft)	5	5	3.5	3
Analyte	**Units**	**Duplicate #**	1	2	1	1
PCB 40	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 41	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 42	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 43	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 44	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	0.0033 J
PCB 45	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 46	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 47	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 48	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 49	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 5	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 50	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 51	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 52	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 53	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 54	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 55	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 56	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 57	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 58	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 59	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 6	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 60	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 61	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 62	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 63	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 64	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 65	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	0.32701
PCB 66	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 67	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 68	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	0.00254 J
PCB 69	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 7	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 70	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 71	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 72	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	0.00232 J
PCB 73	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 74	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 75	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 76	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 77	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 78	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 79	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 8	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 80	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 81	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 82	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 83	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 84	mg/kg		<0.0129 U	<0.01304 U	0.0031 J	<0.00223 U
PCB 85	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 86	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 87	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 88	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 89	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 9	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 90	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 91	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 92	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 93	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 94	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 95	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 96	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 97	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 98	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U
PCB 99	mg/kg		<0.0129 U	<0.01304 U	<0.00236 U	<0.00223 U

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table FP-2D
Soil Analytical Results - SPLP - VOCs/SVOCs/Pest/Herb
NJDEP Impact to Groundwater Soil Cleanup Criteria
Fluoroproducts Focus Area
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	P2-34-1	P2-34-2	P2-34-2	P2-34-3	P2-34-4	P2-5-1	P2-5-1	P2-554-2	P2-554-3	P2-554-8	P2-59-1	P2-59-1	P2-59-2	P2-59-2	P2-59-3	P2-59-3	SS-27	SWMU5-SS-1-1
		Date	12/15/97	12/12/97	12/12/97	12/12/97	12/12/97	1/9/98	1/9/98	12/10/97	12/10/97	1/5/98	12/17/97	12/17/97	12/17/97	12/17/97	12/17/97	12/17/97	1/22/99	6/5/96
		Top (ft)	3.5	3.8	3.8	2.8	2.5	0	6.5	2.8	2.8	3.5	0	4.5	0	2	0	2.5	2.5	
		Bottom (ft)	4	4.3	4.3	3.3	3	0.5	7	3.2	3.2	4	0.5	5	0.5	2.5	0.5	3	3	
Analyte	**Units**	**Duplicate #**	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1,1,1-TRICHLOROETHANE	mg/l		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	NA	<0.001	NA	<0.001	<0.001	NA	NA
1,1,2,2-TETRACHLOROETHANE	mg/l		<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	<0.002	NA	<0.002	NA	<0.002	<0.002	NA	NA
1,1,2-TRICHLOROETHANE	mg/l		<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	<0.002	NA	<0.002	NA	<0.002	<0.002	NA	NA
1,1,2-TRICHLOROTRIFLUOROETHANE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-DICHLOROETHANE	mg/l		<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	<0.002	NA	<0.002	NA	<0.002	<0.002	NA	NA
1,1-DICHLOROETHENE	mg/l		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	NA	<0.001	NA	<0.001	<0.001	<.0050	<.0050
1,2-DICHLOROBENZENE	mg/l		<0.001	0.002 J	0.004 J	0.001 J	<0.001	0.001 J	0.016	<0.001	<0.001	<0.001	<0.001	0.002 J	<0.0009	<0.0009	<0.0009	0.002 J	NA	NA
1,2-DICHLOROETHANE	mg/l		<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	<0.002	NA	<0.002	NA	<0.002	<0.002	<.010	<.010
1,2-DICHLOROPROPANE	mg/l		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	NA	<0.001	NA	<0.001	<0.001	NA	NA
1,2-DICHLOROTETRAFLUOROETHANE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIFLUOROTETRACHLOROETHANE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DICHLOROBENZENE	mg/l		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0009	<0.0009	<0.0009	<0.0009	<0.001	NA	NA
1,4-DICHLOROBENZENE	mg/l		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001 J	<0.001	<0.001	<0.001	<0.001	0.002 J	<0.0009	<0.0009	<0.0009	<0.001	0.092	0.107
2-CHLOROETHYL VINYL ETHER	mg/l		<0.002 R	<0.002 R	<0.002 R	<0.002 R	<0.002 R	<0.002 R	<0.002 R	<0.002 R	<0.002 R	NA	<0.002 R	NA	<0.002 R	NA	<0.002 R	<0.002 R	NA	NA
ACETONE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACROLEIN	mg/l		<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	NA	<0.04	NA	<0.04	NA	<0.04	<0.04	NA	NA
ACRYLONITRILE	mg/l		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	NA	<0.01	NA	<0.01	NA	<0.01	<0.01	NA	NA
BENZENE	mg/l		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	NA	<0.001	NA	<0.001	<0.001	<.0050	.0050 J
BROMODICHLOROMETHANE	mg/l		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	NA	<0.001	NA	<0.001	<0.001	NA	NA
BROMOFORM	mg/l		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	NA	<0.001	NA	<0.001	<0.001	NA	NA
CARBON DISULFIDE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON TETRACHLORIDE	mg/l		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	NA	<0.001	NA	<0.001	<0.001	<.0050	<.0050
CHLOROBENZENE	mg/l		<0.001	<0.001	<0.001	<0.001	<0.001	0.001 J	<0.001	<0.001	<0.001	NA	<0.001	NA	<0.001	NA	<0.001	<0.001	0.15	0.18
CHLORODIBROMOMETHANE	mg/l		<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	<0.002	NA	<0.002	NA	<0.002	<0.002	NA	NA
CHLOROFORM	mg/l		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	NA	<0.001	NA	<0.001	<0.001	<.0050	<.0050
CIS-1,2 DICHLOROETHENE	mg/l		<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	<0.002	NA	<0.002	NA	<0.002	<0.002	NA	NA
CIS-1,3-DICHLOROPROPENE	mg/l		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	NA	<0.001	NA	<0.001	<0.001	NA	NA
ETHYL CHLORIDE	mg/l		<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003 UJ	NA	<0.003	NA	<0.003	NA	<0.003	<0.003	NA	NA
ETHYLBENZENE	mg/l		<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	<0.002	NA	<0.002	NA	<0.002	<0.002	NA	NA
METHYL BROMIDE	mg/l		<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003 UJ	NA	<0.003	NA	<0.003	NA	<0.003	<0.003	NA	NA
METHYL CHLORIDE	mg/l		<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	NA	<0.003	NA	<0.003	NA	<0.003	<0.003	NA	NA
METHYL ETHYL KETONE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.17	0.18
METHYLENE CHLORIDE	mg/l		<0.002	<0.002	<0.002	<0.002	0.003 J	<0.002	<0.002	<0.002	<0.002	NA	<0.002	NA	<0.002	NA	<0.002	<0.002	NA	NA
TETRACHLOROETHYLENE	mg/l		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	NA	<0.001	NA	<0.001	<0.001	<.0050	<.0050
TOLUENE	mg/l		<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	<0.002	NA	<0.002	NA	<0.002	<0.002	NA	NA
TRANS-1,2-DICHLOROETHENE	mg/l		<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	<0.002	NA	<0.002	NA	<0.002	<0.002	NA	NA
TRANS-1,3-DICHLOROPROPENE	mg/l		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	NA	<0.001	NA	<0.001	<0.001	NA	NA
TRICHLOROETHENE	mg/l		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	NA	<0.001	NA	<0.001	<0.001	<.0050	<.0050
VINYL CHLORIDE	mg/l		<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	<0.002	NA	<0.002	NA	<0.002	<0.002	<.010	<.010
XYLENES	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	mg/l		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0009	<0.0009	<0.0009	<0.0009	<0.001	NA	NA
1,2-DIPHENYLHYDRAZINE	mg/l		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0009	<0.0009	<0.0009	<0.0009	<0.001	NA	NA
1-NAPHTHYLAMINE	mg/l		NA	NA	NA	NA	<0.002	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-TRICHLOROPHENOL	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0020	<.0020
2,4,6-TRICHLOROPHENOL	mg/l		<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<.0020	<.0020
2,4-DICHLOROPHENOL	mg/l		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.003 J	<0.001	<0.001	<0.0009	<0.0009	<0.0009	<0.0009	<0.001	NA	NA
2,4-DIMETHYLPHENOL	mg/l		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0009	<0.0009	<0.0009	<0.0009	<0.001	NA	NA
2,4-DINITROPHENOL	mg/l		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.006	<0.005 UJ	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	NA	NA
2,4-DINITROTOLUENE	mg/l		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0009	<0.0009	<0.0009	<0.0009	<0.001	<.0040	<.0040

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table FP-2D
Soil Analytical Results - SPLP - VOCs/SVOCs/Pest/Herb
NJDEP Impact to Groundwater Soil Cleanup Criteria
Fluoroproducts Focus Area
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	P2-34-1	P2-34-2	P2-34-2	P2-34-3	P2-34-4	P2-5-1	P2-5-1	P2-554-2	P2-554-3	P2-554-8	P2-59-1	P2-59-1	P2-59-2	P2-59-2	P2-59-3	P2-59-3	SS-27	SWMU5-SS-1-1
		Date	12/15/97	12/12/97	12/12/97	12/12/97	12/12/97	1/9/98	1/9/98	12/10/97	12/10/97	1/5/98	12/17/97	12/17/97	12/17/97	12/17/97	12/17/97	12/17/97	1/22/99	6/5/96
		Top (ft)	3.5	3.8	3.8	2.8	2.5	0	6.5	2.8	2.8	3.5	0	4.5	0	2	0	2.5	2.5	
		Bottom (ft)	4	4.3	4.3	3.3	3	0.5	7	3.2	3.2	4	0.5	5	0.5	2.5	0.5	3	3	
Analyte	Units	Duplicate #	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2,6-DINITROTOLUENE	mg/l		<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	NA
2-CHLOROPHENOL	mg/l		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0009	<0.0009	<0.0009	<0.0009	<0.001	NA	NA
2-METHYLPHENOL (O-CRESOL)	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0040	<.0040
2-NAPHTHYLAMINE	mg/l		NA	NA	NA	NA	<0.002	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROPHENOL	mg/l		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0009	<0.0009	<0.0009	<0.0009	<0.001	NA	NA
3,3'-DICHLOROBENZIDINE	mg/l		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0009	<0.0009	<0.0009	<0.0009	<0.001	NA	NA
3- AND 4- METHYLPHENOL	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0040	<.0040
4,6-DINITRO-2-METHYLPHENOL	mg/l		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.006	<0.005 UJ	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	NA	NA
4-BROMOPHENYL PHENYL ETHER	mg/l		<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	NA
4-CHLORO-3-METHYLPHENOL	mg/l		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0009	<0.0009	<0.0009	<0.0009	<0.001	NA	NA
4-CHLOROANILINE	mg/l		NA	NA	NA	NA	0.001 J	0.002 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	mg/l		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0009	<0.0009	<0.0009	<0.0009	<0.001	NA	NA
4-NITROPHENOL	mg/l		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.006	<0.005 UJ	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	NA	NA
ACENAPHTHENE	mg/l		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0009	<0.0009	<0.0009	<0.0009	<0.001	NA	NA
ACENAPHTHYLENE	mg/l		<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	NA
ANILINE	mg/l		NA	NA	NA	NA	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTHRACENE	mg/l		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0009	<0.0009	<0.0009	<0.0009	<0.001	NA	NA
BENZIDINE	mg/l		<0.02	<0.02	<0.019	<0.02	<0.02	<0.02	<0.02	<0.023	<0.019 UJ	<0.02	<0.021	<0.019	<0.019	<0.019	<0.019	<0.02	NA	NA
BENZO(A)ANTHRACENE	mg/l		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0009	<0.0009	<0.0009	<0.0009	<0.001	NA	NA
BENZO(B)FLUORANTHENE	mg/l		<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	NA
BENZO(G,H,I)PERYLENE	mg/l		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0009	<0.0009	<0.0009	<0.0009	<0.001	NA	NA
BENZO(K)FLUORANTHENE	mg/l		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0009	<0.0009	<0.0009	<0.0009	<0.001	NA	NA
BENZO[A]PYRENE	mg/l		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0009	<0.0009	<0.0009	<0.0009	<0.001	NA	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	mg/l		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0009	<0.0009	<0.0009	<0.0009	<0.001	NA	NA
BIS(2-CHLOROETHOXY)METHANE	mg/l		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0009	<0.0009	<0.0009	<0.0009	<0.001	NA	NA
BIS(2-CHLOROETHYL)ETHER	mg/l		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0009	<0.0009	<0.0009	<0.0009	<0.001	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	mg/l		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.006 U	<0.001	<0.001	<0.0009	<0.0009	<0.0009	<0.0009	<0.001	NA	NA
BUTYL BENZYL PHTHALATE	mg/l		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0009	<0.0009	<0.0009	<0.0009	<0.001	NA	NA
CHRYSENE	mg/l		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0009	<0.0009	<0.0009	<0.0009	<0.001	NA	NA
DI-N-BUTYL PHTHALATE	mg/l		<0.002	0.012	<0.002	0.009 J	<0.002	<0.002	0.008 J	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	NA
DIBENZ(A,H)ANTHRACENE	mg/l		<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	NA
DIETHYL PHTHALATE	mg/l		<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	NA
DIMETHYL PHTHALATE	mg/l		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001 UJ	<0.001	<0.001	<0.0009	<0.0009	<0.0009	<0.0009	<0.001	NA	NA
FLUORANTHENE	mg/l		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.002 J	<0.001	<0.001	<0.0009	<0.0009	<0.0009	<0.0009	<0.001	NA	NA
FLUORENE	mg/l		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.003 J	<0.001	<0.001	<0.0009	<0.0009	<0.0009	<0.0009	<0.001	NA	NA
HEXACHLOROBENZENE	mg/l		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0009	<0.0009	<0.0009	<0.0009	<0.001	<.0020	<.0020
HEXACHLOROBUTADIENE	mg/l		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0009	<0.0009	<0.0009	<0.0009	<0.001	<.0020	<.0020
HEXACHLOROCYCLOPENTADIENE	mg/l		<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002 UJ	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	NA
HEXACHLOROETHANE	mg/l		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0009	<0.0009	<0.0009	<0.0009	<0.001	<.0020	<.0020
INDENO (1,2,3-CD) PYRENE	mg/l		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0009	<0.0009	<0.0009	<0.0009	<0.001	NA	NA
ISOPHORONE	mg/l		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0009	<0.0009	<0.0009	<0.0009	<0.001	NA	NA
N-DIOCTYL PHTHALATE	mg/l		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0009	<0.0009	<0.0009	<0.0009	<0.001	NA	NA
N-NITROSODI-N-PROPYLAMINE	mg/l		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0009	<0.0009	<0.0009	<0.0009	<0.001	NA	NA
N-NITROSODIMETHYLAMINE	mg/l		<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	NA
N-NITROSODIPHENYLAMINE	mg/l		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0009	<0.0009	<0.0009	<0.0009	<0.001	NA	NA
NAPHTHALENE	mg/l		<0.001	0.003 J	0.019	0.001 J	<0.001	<0.001	0.01 J	<0.001	0.003 J	0.002 J	<0.001	0.002 J	0.002 J	0.002 J	<0.0009	<0.001	NA	NA
NITROBENZENE	mg/l		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0009	<0.0009	<0.0009	<0.0009	<0.001	1.2	1.2
O-TOLUIDINE	mg/l		NA	NA	NA	NA	<0.002	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCN-2	mg/l		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0009	<0.0009	<0.0009	<0.0009	<0.001	NA	NA

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table FP-2D
Soil Analytical Results - SPLP - VOCs/SVOCs/Pest/Herb
NJDEP Impact to Groundwater Soil Cleanup Criteria
Fluoroproducts Focus Area
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	P2-34-1	P2-34-2	P2-34-2	P2-34-3	P2-34-4	P2-5-1	P2-5-1	P2-554-2	P2-554-3	P2-554-8	P2-59-1	P2-59-1	P2-59-2	P2-59-2	P2-59-3	P2-59-3	SS-27	SWMU5-SS-1-1
		Date	12/15/97	12/12/97	12/12/97	12/12/97	12/12/97	1/9/98	1/9/98	12/10/97	12/10/97	1/5/98	12/17/97	12/17/97	12/17/97	12/17/97	12/17/97	12/17/97	1/22/99	6/5/96
		Top (ft)	3.5	3.8	3.8	2.8	2.5	0	6.5	2.8	2.8	3.5	0	4.5	0	2	0	2.5	2.5	
		Bottom (ft)	4	4.3	4.3	3.3	3	0.5	7	3.2	3.2	4	0.5	5	0.5	2.5	0.5	3	3	
Analyte	**Units**	**Duplicate #**	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
PENTACHLOROPHENOL	mg/l		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0009	<0.0009	<0.0009	<0.0009	<0.001	<.0020	<.0020
PHENANTHRENE	mg/l		<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	0.003 J	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	NA
PHENOL	mg/l		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.012 J	<0.001	<0.001	<0.0009	<0.0009	<0.0009	<0.0009	<0.001	NA	NA
PYRENE	mg/l		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0009	<0.0009	<0.0009	<0.0009	<0.001	NA	NA
PYRIDINE	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0040	<.0040

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE FP-2E
Soil Analytical Results - SPLP - Metals
Fluoroproducts Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	P2-34-1	P2-34-2	P2-34-2	P2-34-3	P2-34-4	P2-5-1	P2-5-1	P2-554-2	P2-554-3	P2-554-8	P2-59-1	P2-59-1	P2-59-2	P2-59-2	P2-59-3	P2-59-3	P2-59-3	P3-26-1
			Date	12/15/97	12/12/97	12/12/97	12/12/97	12/12/97	1/9/98	1/9/98	12/10/97	12/10/97	1/5/98	12/17/97	12/17/97	12/17/97	12/17/97	12/17/97	12/17/97	12/17/97	5/21/01
			Top (ft)	3.5	3.8	3.8	2.8	2.5	0	6.5	2.8	2.8	3.5	0	4.5	0	2	0	2.5	2.5	0
		Total (T)/	Bottom (ft)	4	4.3	4.3	3.3	3	0.5	7	3.2	3.2	4	0.5	5	0.5	2.5	0.5	3	3	0
Analyte	**Units**	**Diss. (D)**	**Duplicate #**	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1
ANTIMONY	mg/l	D		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.331
ANTIMONY	mg/l	T		.034 J	.043 J	.040 J	<.019	<.019	<.019	<.019	<.019	.072 J	3.54	<.019	<.019	<.019	<.019	<.019	<.019	<.019	67.9
ARSENIC	mg/l	D		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	T		.0033 J	<.0020	<.0020	<.0020	<.0020	<.0020	0.013	.0051 J	.0022 J	.0075 J	.0024 J	.0038 J	<.0020	.0026 J	0.011	<.0020	<.0020	NA
BARIUM	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	D		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	T		<.0021	<.0021	<.0021	<.0021	<.0021	<.0021	<.0021	<.0021	<.0021	<.0021	<.0021	<.0021	<.0021	<.0021	<.0021	<.0021	<.0021	NA
CADMIUM	mg/l	D		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/l	T		<.0031	<.0031	<.0031	.0032 J	<.0031	<.0031	<.0031	<.0031	<.0031	<.0031	<.0031	<.0031	<.0031	<.0031	<.0031	<.0031	<.0031	NA
CHROMIUM	mg/l	D		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	T		<.0066	<.0066	<.0066	<.0066	<.0066	<.0066	<.0066	.0087 J	<.0066	<.0066	<.0066	.0085 J	<.0066	<.0066	<.0066	<.0066	.0078 J	NA
COPPER	mg/l	D		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	T		<.0045	<.0045	<.0045	<.0045	<.0045	.0102 J	.0098 J	.0152 J	<.0045	<.0045	<.0045	.0048 J	<.0045	<.0045	<.0045	<.0045	<.0045	NA
LEAD	mg/l	D		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	mg/l	T		0.62	0.0041	0.003	0.243	<.0011	0.0444	.0025 J	0.0615	<.0011	<.0011	<0.011	0.0168	.0029 J	0.0042	.0016 J	.0017 J	0.0051	NA
LEAD, ORGANIC	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	D		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	T		.000022 J	<.000020	.000039 J	<.000023	<.000023	.000037 J	.000033 J	.000040 J	.000029 J	.000042 U	<.000020	<.000023	<.000023	<.000023	<.000023	<.000023	<.000023	NA
NICKEL	mg/l	D		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/l	T		<.0078	.0079 J	.0079 J	.0097 J	<.0078	<.0078	<.0078	<.0078	<.0078	<.0078	<.0078	<.0078	<.0078	<.0078	<.0078	<.0078	<.0078	NA
SELENIUM	mg/l	D		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	T		<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	.0013 J	<.0012	<.0012	<.0012	.0015 J	<.0012	<.0012	NA
SILVER	mg/l	D		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	T		<.0047	<.0047	<.0047	<.0047	<.0047	<.0047	<.0047	<.0047	<.0047	<.0047 UJ	<.0047	<.0047	<.0047	<.0047	<.0047	<.0047	.0103 J	NA
THALLIUM	mg/l	D		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	T		.0023 J	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012 UJ	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	.0023 J	NA
ZINC	mg/l	D		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	T		0.132	0.226	0.157	0.2	0.265	0.213	0.352	0.424	0.239	.474 J	0.482	0.329	0.079	0.087	0.044	0.595	0.366	NA

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE FP-2E
Soil Analytical Results - SPLP - Metals
Fluoroproducts Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	P3-26-1	P3-26-3	SCR-3	SCR-3	SS-10	SS-15	SS-15	SS-15	SS-15	SS-4	SS-4	SS-8	SS-9	SWMU5-SS-1-1	SWMU5-SS-1-2
			Date	5/21/01	5/21/01	11/6/97	1/8/98	11/6/97	9/22/98	9/22/98	11/6/97	11/6/97	11/6/97	11/6/97	1/8/98	11/6/97	6/5/96	6/5/96
			Top (ft)	0	0	0.5	1	1	0	0	1	1	0.5	1	2.5	1	0	0
		Total (T)/	**Bottom (ft)**	0	0	1	1.5	1.5	0	0	1.5	1.5	1	1.5	3	1.5	0	0
Analyte	**Units**	**Diss. (D)**	**Duplicate #**	2	1	1	1	1	1	2	1	2	1	1	1	1	1	1
ANTIMONY	mg/l	D		NA	0.0484	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/l	T		64.4	1.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	D		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.022	.023 J
BARIUM	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.5	0.33
BERYLLIUM	mg/l	D		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/l	D		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0027	<.0027
CHROMIUM	mg/l	D		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0043	<.0043
COPPER	mg/l	D		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	mg/l	D		NA	NA	NA	NA	NA	<0.0065	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	mg/l	T		NA	NA	.067 J	<.021	.060 J	0.014	0.0094 J	0.31	0.11	0.2	1.79	<.021	0.13	13.6	13
LEAD, ORGANIC	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	D		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.000043	<.000043
NICKEL	mg/l	D		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	D		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.041	<.041
SILVER	mg/l	D		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0036	<.0036
THALLIUM	mg/l	D		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	D		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	T		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table FP-3A
Soil Analytical Results - VOCs/SVOCs/Pest/Herb
NJDEP Impact to Groundwater Soil Cleanup Criteria
Fluoroproducts Focus Area
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	40-B-9	CPT-D15-01A	CPT-D15-01B	CPT-D15-01C	CPT-D15-01C	CPT-E14-01A	CPT-E14-01B	CPT-E15-01A	CPT-E15-01B	CPT-E16-01A	CPT-E16-01B	CPT-F15-01A	CPT-F16-01A	CPT-F16-01B	P2-34-1	P2-34-2	P2-34-2	P2-34-3	P2-34-4	P2-5-1	P2-5-1	P2-554-2	P2-554-3	P2-554-8
			Date	11/12/97	11/5/97	11/5/97	1/7/98	1/7/98	11/6/97	11/6/97	11/6/97	11/6/97	11/6/97	11/6/97	11/10/97	11/6/97	11/6/97	12/15/97	12/12/97	12/12/97	12/12/97	12/12/97	1/9/98	1/9/98	12/10/97	12/10/97	1/5/98
			Top (ft)	1.5	4.5	19.5	29.5	29.5	3.5	14	3.5	14.5	9.5	18	4.5	4.5	14	3.5	3.8	3.8	2.8	2.5	0	6.5	2.8	2.8	3.5
		Screening	Bottom (ft)	2	5	20	30	30	4	14.5	4	15	10	18.5	5	5	14.5	4	4.3	4.3	3.3	3	0.5	7	3.2	3.2	4
Analyte	Units	Criteria	Duplicate #	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1
1,1,1,2-TETRACHLOROETHANE	mg/kg	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-TRICHLOROETHANE	mg/kg	50		NA	<0.12	<0.12	<0.14	<0.16	<0.16	<0.12	<0.13	<0.12	<0.13	<0.12	<0.14	<0.12	<0.13	<0.18	<0.14	<0.16	<0.16	<0.13	<0.12	<0.17	<1.4	<0.15	<0.17
1,1,2,2-TETRACHLOROETHANE	mg/kg	1		NA	<0.12	<0.12	<0.14	<0.16	<0.16	<0.12	<0.13	<0.12	<0.13	<0.12	<0.14	<0.12	<0.13	<0.18	<0.14	<0.16	<0.16	<0.13	<0.12	<0.17	<1.4	<0.15	<0.17
1,1,2-TRICHLOROETHANE	mg/kg	1		NA	<0.23	<0.23	<0.27	<0.33	<0.32	<0.23	<0.26	<0.25	<0.26	<0.23	<0.27	<0.25	<0.25	<0.35	<0.27	<0.32	<0.32	<0.27	<0.23	<0.34	^<2.8	<0.31	<0.34
1,1,2-TRICHLOROTRIFLUOROETHANE	mg/kg			NA	1.8	14	1.4	1.7	<0.32	<0.23	0.86 J	0.53 J	0.84 J	20	22	<0.25	<0.25 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-DICHLOROETHANE	mg/kg	10		NA	<0.12	<0.12	<0.14	<0.16	<0.16	<0.12	<0.13	<0.12	<0.13	<0.12	<0.14	<0.12	<0.13	<0.18	<0.14	<0.16	<0.16	<0.13	<0.12	<0.17	<1.4	<0.15	<0.17
1,1-DICHLOROETHENE	mg/kg	10		NA	<0.23	<0.23	<0.27	<0.33	<0.32	<0.23	<0.26	<0.25	<0.26	<0.23	<0.27	<0.25	<0.25	<0.35	<0.27	<0.32	<0.32	<0.27	<0.23	<0.34	<2.8	<0.31	<0.34
1,2,3-TRICHLOROPROPANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMOETHANE (EDB)	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	mg/kg	50		NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	0.73	<0.04	<0.04	<0.039	0.058 J	3.1	0.29 J	<0.046	<0.038	<0.038	<0.044	<0.038	0.051 J	0.068 J	2.2 J	<0.039	0.074 J
1,2-DICHLOROETHANE	mg/kg	1		NA	<0.23	<0.23	<0.27	<0.33	<0.32	<0.23	<0.26	<0.25	<0.26	<0.23	<0.27	<0.25	<0.25	<0.35	<0.27	<0.32	<0.32	<0.27	<0.23	<0.34	^<2.8	<0.31	<0.34
1,2-DICHLOROPROPANE	mg/kg			NA	<0.35	<0.35	<0.41	<0.49	<0.48	<0.35	<0.39	<0.37	<0.39	<0.35	<0.41	<0.37	<0.38	<0.53	<0.41	<0.47	<0.48	<0.4	<0.35	<0.5	<4.2	<0.46	<0.51
1,2-DICHLOROTETRAFLUOROETHANE	mg/kg			NA	<0.23	<0.23	<0.27	<0.33	<0.32	<0.23	<0.26	<0.25	<0.26	0.93 J	<0.27	<0.25	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIFLUOROTETRACHLOROETHANE	mg/kg			NA	<0.12	<0.12	<0.14	<0.16	<0.16	<0.12	<0.13	<0.12	<0.13	<0.12	<0.14	<0.12	<0.13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DICHLOROBENZENE	mg/kg	100		NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	<0.04	<0.039	<0.038	<0.046	<0.038	<0.038	<0.044	<0.038	<0.034	<0.045	<0.4	<0.039	<0.045
1,4-DICHLOROBENZENE	mg/kg	100		NA	<0.036	0.047 J	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	<0.04	0.13 J	<0.038	<0.046	<0.038	<0.038	<0.044	<0.038	<0.034	<0.045	<0.4	<0.039	0.065 J
2-CHLOROETHYL VINYL ETHER	mg/kg			NA	<0.23	<0.23	<0.27	<0.33	<0.32	<0.23	<0.26	<0.25	<0.26	<0.23	<0.27	<0.25	<0.25 UJ	<0.35	<0.27	<0.32	<0.32	<0.27	<0.23	<0.34	<2.8	<0.31	<0.34
2-HEXANONE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETONE	mg/kg	100		NA	<0.82	1.1 J	<0.96	<1.1	<1.1	<0.81	<0.92	<0.86 UJ	<0.92	1.5 J	1.6 J	<0.86	<0.89	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETONITRILE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACROLEIN	mg/kg			NA	<2.3	<2.3	<2.7	<3.3	<3.2	<2.3	<2.6	<2.5	<2.6	<2.3	<2.7	<2.5	<2.5 UJ	<3.5	<2.7	<3.2	<3.2	<2.7	<2.3	<3.4	<28.	<3.1	<3.4
ACRYLONITRILE	mg/kg	1		NA	<1.2	<1.2	<1.4	<1.6	<1.6	<1.2	<1.3	<1.2	<1.3	<1.2	<1.4	<1.2	<1.3	<1.8	<1.4	<1.6	<1.6	<1.3	<1.2	<1.7	^<14.	<1.5	<1.7
ALLYL CHLORIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE	mg/kg	1		NA	<0.12	<0.12	<0.14	<0.16	<0.16	0.26 J	<0.13	<0.12	<0.13	<0.12	<0.14	<0.12	<0.13	<0.18	0.14 J	<0.16	<0.16	<0.13	<0.12	<0.17	<1.4	<0.15	0.48 J
BROMODICHLOROMETHANE	mg/kg	1		NA	<0.23	<0.23	<0.27	<0.33	<0.32	<0.23	<0.26	<0.25	<0.26	<0.23	<0.27	<0.25	<0.25	<0.35	<0.27	<0.32	<0.32	<0.27	<0.23	<0.34	^<2.8	<0.31	<0.34
BROMOFORM	mg/kg	1		NA	<0.12	<0.12	<0.14	<0.16	<0.16	<0.12	<0.13	<0.12	<0.13	<0.12	<0.14	<0.12	<0.13	<0.18	<0.14	<0.16	<0.16	<0.13	<0.12	<0.17	<1.4	<0.15	<0.17
CARBON DISULFIDE	mg/kg			NA	<0.35	<0.35	<0.41	<0.49	<0.48	<0.35	<0.39	<0.37	<0.39	<0.35	<0.41	<0.37	<0.38	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON TETRACHLORIDE	mg/kg	1		NA	<0.12	<0.12	<0.14	<0.16	<0.16	<0.12	<0.13	<0.12	<0.13	0.35 J	<0.14	<0.12	<0.13	<0.18	<0.14	<0.16	<0.16	<0.13	<0.12	<0.17	<1.4	<0.15	<0.17
CHLOROBENZENE	mg/kg	1		NA	<0.12	^1.7	0.21 J	0.25 J	<0.16	0.49 J	0.22 J	0.15 J	<0.13	<0.12	<0.14	<0.12	^2.2	<0.18	<0.14	<0.16	<0.16	<0.13	<0.12	<0.17	<1.4	<0.15	0.54 J
CHLORODIBROMOMETHANE	mg/kg	1		NA	<0.12	<0.12	<0.14	<0.16	<0.16	<0.12	<0.13	<0.12	<0.13	<0.12	<0.14	<0.12	<0.13	<0.18	<0.14	<0.16	<0.16	<0.13	<0.12	<0.17	<1.4	<0.15	<0.17
CHLOROFORM	mg/kg	1		NA	<0.12	0.55 J	<0.14	<0.16	<0.16	<0.12	<0.13	<0.12	<0.13	0.12 J	^8.6	<0.12	<0.13	<0.18	<0.14	<0.16	<0.16	<0.13	<0.12	<0.17	<1.4	<0.15	<0.17
CHLOROPRENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CIS-1,2 DICHLOROETHENE	mg/kg	1		NA	<0.23	<0.23	<0.27	<0.33	<0.32	<0.23	<0.26	<0.25	<0.26	<0.23	<0.27	<0.25	<0.25	<0.35	<0.27	<0.32	<0.32	<0.27	<0.23	<0.34	^<2.8	<0.31	<0.34
CIS-1,3-DICHLOROPROPENE	mg/kg	1		NA	<0.12	<0.12	<0.14	<0.16	<0.16	<0.12	<0.13	<0.12	<0.13	<0.12	<0.14	<0.12	<0.13	<0.18	<0.14	<0.16	<0.16	<0.13	<0.12	<0.17	<1.4	<0.15	<0.17
DICHLORODIFLUOROMETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL CHLORIDE	mg/kg			NA	<0.35	<0.35	<0.41	<0.49	<0.48	<0.35	<0.39	<0.37 UJ	<0.39	<0.35	<0.41	<0.37	<0.38 UJ	<0.53	<0.41	<0.47	<0.48	<0.4	<0.35	<0.5	<4.2	<0.46	<0.51 UJ
ETHYL METHACRYLATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	mg/kg	100		NA	<0.12	<0.12	<0.14	<0.16	<0.16	0.35 J	<0.13	<0.12	<0.13	<0.12	0.58 J	<0.12	<0.13	<0.18	<0.14	<0.16	<0.16	<0.13	<0.12	<0.17	<1.4	<0.15	<0.17
IODOMETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ISOBUTYL ALCOHOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHACRYLONITRILE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL BROMIDE	mg/kg	1		NA	<0.35	<0.35	<0.41	<0.49	<0.48	<0.35	<0.39	<0.37 UJ	<0.39	<0.35	<0.41	<0.37	<0.38	<0.53	<0.41	<0.47	<0.48	<0.4	<0.35	<0.5	^<4.2	<0.46	<0.51 UJ
METHYL CHLORIDE	mg/kg	10		NA	<0.23	<0.23	<0.27	<0.33	<0.32	<0.23	<0.26	<0.25 UJ	<0.26	<0.23	<0.27	<0.25	<0.25 UJ	<0.35	<0.27	<0.32	<0.32	<0.27	<0.23	<0.34	<2.8	<0.31	<0.34
METHYL ETHYL KETONE	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL METHACRYLATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE BROMIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	mg/kg	1		NA	<0.23	<0.23	1	0.45 J	<0.32	<0.23	<0.26	<0.25	<0.26	<0.23	0.54 J	<0.25	<0.25	<0.35	<0.27	<0.32	<0.32	<0.27	<0.23	<0.34	^<2.8	<0.31	<0.34
PENTACHLOROETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PROPIONITRILE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STYRENE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TETRACHLOROETHYLENE	mg/kg	1		NA	<0.12	0.18 J	<0.14	<0.16	<0.16	<0.12	<0.13	<0.12	<0.13	^1.2	^5.8	<0.12	<0.13	<0.18	<0.14	<0.16	<0.16	<0.13	<0.12	<0.17	<1.4	<0.15	^4.4
TOLUENE	mg/kg	500		NA	<0.12	<0.12	<0.14	<0.16	<0.16	<0.12	<0.13	<0.12	<0.13	<0.12	0.43 J	<0.12	<0.13	<0.18	<0.14	<0.16	<0.16	<0.13	<0.12	<0.17	<1.4	<0.15	1.3
TRANS-1,2-DICHLOROETHENE	mg/kg	50		NA	<0.23	<0.23	<0.27	<0.33	<0.32	<0.23	<0.26	<0.25	<0.26	<0.23	<0.27	<0.25	<0.25	<0.35	<0.27	<0.32	<0.32	<0.27	<0.23	<0.34	<2.8	<0.31	<0.34
TRANS-1,3-DICHLOROPROPENE	mg/kg	1		NA	<0.12	<0.12	<0.14	<0.16	<0.16	<0.12	<0.13	<0.12	<0.13	<0.12	<0.14	<0.12	<0.13	<0.18	<0.14	<0.16	<0.16	<0.13	<0.12	<0.17	<1.4	<0.15	<0.17
TRANS-1,4-DICHLOROBUTENE-2	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRICHLOROETHENE	mg/kg	1		NA	<0.12	<0.12	<0.14	<0.16	<0.16	<0.12	<0.13	<0.12	<0.13	<0.12	^11.	<0.12	<0.13	<0.18	<0.14	<0.16	<0.16	<0.13	<0.12	<0.17	<1.4	<0.15	^1.1
TRICHLOROFLUOROMETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VINYL ACETATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE	mg/kg	10		NA	<0.23	<0.23	<0.27	<0.33	<0.32	<0.23	<0.26	<0.25	<0.26	<0.23	<0.27	<0.25	<0.25	<0.35	<0.27	<0.32	<0.32	<0.27	<0.23	<0.34	<2.8	<0.31	<0.34
XYLENES	mg/kg	67		NA	<0.12	<0.12	<0.14	<0.16	<0.16	<0.12	<0.13	<0.12	<0.13	<0.12	3.3	<0.12	<0.13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4,5-TETRACHLOROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	mg/kg	100		NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	<0.04	<0.039	<0.038	<0.046	<0.038	<0.038	<0.044	<0.038	<0.034	<0.045	<0.4	<0.039	0.18 J
1,2-DIPHENYLHYDRAZINE	mg/kg			NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	<0.04	<0.039	<0.038	<0.046	<0.038	<0.038	<0.044	<0.038	0.064 J	<0.045	<0.4	<0.039	<0.045
1,3,5-TRINITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DINITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DIOXANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-NAPHTHOQUINONE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NAPHTHYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.12 J	<0.09	NA	NA	NA

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table FP-3A
Soil Analytical Results - VOCs/SVOCs/Pest/Herb
NJDEP Impact to Groundwater Soil Cleanup Criteria
Fluoroproducts Focus Area
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Screening Criteria	Sample ID	40-B-9	CPT-D15-01A	CPT-D15-01B	CPT-D15-01C	CPT-D15-01C	CPT-E14-01A	CPT-E14-01B	CPT-E15-01A	CPT-E15-01B	CPT-E16-01A	CPT-E16-01B	CPT-F15-01A	CPT-F16-01A	CPT-F16-01B	P2-34-1	P2-34-2	P2-34-2	P2-34-3	P2-34-4	P2-5-1	P2-5-1	P2-554-2	P2-554-3	P2-554-8
			Date	11/12/97	11/5/97	11/5/97	1/7/98	1/7/98	11/6/97	11/6/97	11/6/97	11/6/97	11/6/97	11/6/97	11/10/97	11/6/97	11/6/97	12/15/97	12/12/97	12/12/97	12/12/97	12/12/97	1/9/98	1/9/98	12/10/97	12/10/97	1/5/98
			Top (ft)	1.5	4.5	19.5	29.5	29.5	3.5	14	3.5	14.5	9.5	18	4.5	4.5	14	3.5	3.8	3.8	2.8	2.5	0	6.5	2.8	2.8	3.5
			Bottom (ft)	2	5	20	30	30	4	14.5	4	15	10	18.5	5	5	14.5	4	4.3	4.3	3.3	3	0.5	7	3.2	3.2	4
			Duplicate #	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1
2,3,4,6-TETRACHLOROPHENOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-TRICHLOROPHENOL	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	mg/kg	10		NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	<0.04	<0.039	<0.038	<0.046	<0.038	<0.038	<0.044	<0.038	<0.034	<0.045	<0.4	<0.039	<0.045
2,4-DICHLOROPHENOL	mg/kg	10		NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	<0.04	<0.039	<0.038	<0.046	<0.038	<0.038	<0.044	<0.038	<0.034	<0.045	<0.4	<0.039	0.2 J
2,4-DIMETHYLPHENOL	mg/kg	10		NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	<0.04	<0.039	<0.038	<0.046	<0.038	<0.038	<0.044	<0.038	<0.034	<0.045	<0.4	<0.039	<0.045
2,4-DINITROPHENOL	mg/kg	10		NA	<0.18	<0.19	<0.2	<0.2	<0.23	<0.19	<0.18	<0.2	<0.2	<0.2	<0.2	<0.19	<0.19	<0.23	<0.19	<0.19	<0.22	<0.19	<0.17	<0.22	<2.	<0.2	<0.23
2,4-DINITROTOLUENE	mg/kg	10		NA	<0.072	<0.076	<0.079	<0.08	<0.093	<0.076	<0.073	<0.079	<0.08	<0.078	<0.081	<0.077	<0.077	<0.093	<0.075	<0.075	<0.088	<0.076	0.13 J	<0.09	<0.8	<0.079	<0.09
2,6-DICHLOROPHENOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	mg/kg	10		NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	<0.04	<0.039	<0.038	<0.046	<0.038	<0.038	<0.044	<0.038	<0.034	<0.045	<0.4	<0.039	<0.045
2-ACETYLAMINOFLUORENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLOROPHENOL	mg/kg	10		NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	<0.04	0.051 J	<0.038	<0.046	<0.038	<0.038	<0.044	<0.038	<0.034	<0.045	<0.4	<0.039	<0.045
2-METHYLNAPHTHALENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-METHYLPHENOL (O-CRESOL)	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NAPHTHYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.034	<0.045	NA	NA	NA
2-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROPHENOL	mg/kg			NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	<0.04	<0.039	<0.038	<0.046	<0.038	<0.038	<0.044	<0.038	<0.034	<0.045	<0.4	<0.039	<0.045
2-PICOLINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	mg/kg	100		NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04 UJ	<0.04	<0.039	<0.04	<0.039	<0.038 UJ	<0.046	<0.038	<0.038	<0.044	<0.038	<0.034	<0.045	<0.4	<0.039	<0.045 UJ
3,3'-DIMETHYLBENZIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3- AND 4- METHYLPHENOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-METHYLCHOLANTHRENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	mg/kg			NA	<0.18	<0.19	<0.2	<0.2	<0.23	<0.19	<0.18	<0.2	<0.2	<0.2	<0.2	<0.19	<0.19	<0.23	<0.19	<0.19	<0.22	<0.19	<0.17	<0.22	<2.	<0.2	<0.23
4-AMINOBIPHENYL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	mg/kg			NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	<0.04	<0.039	<0.038	<0.046	<0.038	<0.038	<0.044	<0.038	<0.034	<0.045	<0.4	<0.039	<0.045
4-CHLORO-3-METHYLPHENOL	mg/kg	100		NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	<0.04	<0.039	<0.038	<0.046	<0.038	<0.038	<0.044	<0.038	<0.034	<0.045	<0.4	<0.039	<0.045
4-CHLOROANILINE	mg/kg			NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04 UJ	<0.04	<0.039	<0.04	<0.039	<0.038 UJ	NA	NA	NA	NA	NA	0.059 J	0.091 J	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	mg/kg			NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	<0.04	<0.039	<0.038	<0.046	<0.038	<0.038	<0.044	<0.038	<0.034	<0.045	<0.4	<0.039	<0.045
4-DIMETHYLAMINOAZOBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	mg/kg			NA	<0.18	<0.19	<0.2	<0.2	<0.23	<0.19	<0.18	<0.2	<0.2	<0.2	<0.2	<0.19	<0.19	<0.23	<0.19	<0.19	<0.22	<0.19	<0.17	<0.22	<2.	<0.2	<0.23
4-NITROQUINOLINE-N-OXIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5-NITRO-ORTHO-TOLUIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7,12-DIMETHYLBENZ[A]ANTHRACENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHENE	mg/kg	100		<0.036	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	0.24 J	<0.039	<0.038	<0.046	<0.038	<0.038	<0.044	<0.038	0.1 J	<0.045	<0.4	<0.039	0.19 J
ACENAPHTHYLENE	mg/kg			<0.036	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	<0.04	<0.039	<0.038	<0.046	<0.038	<0.038	<0.044	<0.038	0.32 J	0.42 J	<0.4	<0.039	0.059 J
ACETOPHENONE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANILINE	mg/kg			NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	<0.04	<0.039	<0.038	NA	NA	NA	NA	NA	0.04 J	<0.045	NA	NA	NA
ANTHRACENE	mg/kg	100		<0.036	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	0.37 J	<0.039	<0.038	<0.046	<0.038	<0.038	<0.044	<0.038	0.19 J	<0.045	0.41 J	0.048 J	0.25 J
BENZIDINE	mg/kg			NA	<0.9	<0.95	<0.99	<1.	<1.2	<0.95	<0.91	<0.99 UJ	<0.99	<0.98	<1.	<0.96	<0.96 UJ	<1.2	<0.94	<0.94	<1.1	<0.95	<0.85	<1.1	<10.	<0.98	<1.1 UJ
BENZO(A)ANTHRACENE	mg/kg	500		<0.036	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	0.042 J	<0.04	<0.04	<0.039	0.31 J	<0.039	<0.038	<0.046	0.052 J	<0.038	<0.044	<0.038	0.21 J	0.066 J	0.9 J	0.094 J	0.54
BENZO(B)FLUORANTHENE	mg/kg	50		<0.036	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	0.051 J	<0.04	<0.04	<0.039	0.31 J	<0.039	<0.038	<0.046	0.039 J	<0.038	<0.044	<0.038	0.28 J	<0.045	<0.4	<0.039	0.7
BENZO(G,H,I)PERYLENE	mg/kg			<0.036	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	0.097 J	<0.039	<0.038	<0.046	<0.038	<0.038	<0.044	<0.038	0.052 J	<0.045	<0.4	<0.039	0.26 J
BENZO(K)FLUORANTHENE	mg/kg	500		<0.036	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	0.088 J	<0.039	<0.038	<0.046	<0.038	<0.038	<0.044	<0.038	0.089 J	<0.045	<0.4	<0.039	0.2 J
BENZO[A]PYRENE	mg/kg	100		<0.036	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	0.039 J	<0.04	<0.04	<0.039	0.15 J	<0.039	<0.038	<0.046	<0.038	<0.038	<0.044	<0.038	0.16 J	0.054 J	<0.4	0.055 J	0.31 J
BENZYL ALCOHOL	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	mg/kg	10		NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	<0.04	<0.039	<0.038	<0.046	<0.038	<0.038	<0.044	<0.038	<0.034	<0.045	<0.4	<0.039	<0.045
BIS(2-CHLOROETHOXY)METHANE	mg/kg			NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	<0.04	<0.039	<0.038	<0.046	<0.038	<0.038	<0.044	<0.038	<0.034	<0.045	<0.4	<0.039	<0.045
BIS(2-CHLOROETHYL)ETHER	mg/kg	10		NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	<0.04	<0.039	<0.038	<0.046	<0.038	<0.038	<0.044	<0.038	<0.034	<0.045	<0.4	<0.039	<0.045
BIS(2-ETHYLHEXYL)PHTHALATE	mg/kg	100		NA	0.93	<0.076	<0.079	<0.08	<0.093	<0.076	<0.073	<0.079	<0.08	<0.078	<0.081	<0.077	0.15 J	<0.093	<0.075	<0.075	<0.088	<0.076	0.14 J	0.18 J	<0.8	<0.079	0.39 J
BUTYL BENZYL PHTHALATE	mg/kg	100		NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	<0.04	<0.039	<0.038	<0.046	<0.038	<0.038	<0.044	<0.038	<0.034	<0.045	<0.4	<0.039	<0.045
CHLOROBENZILATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHRYSENE	mg/kg	500		<0.036	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	0.067 J	<0.04	<0.04	<0.039	0.5	<0.039	<0.038	<0.046	0.083 J	0.045 J	<0.044	<0.038	0.31 J	0.19 J	1.1 J	0.13 J	0.75
DI-N-BUTYL PHTHALATE	mg/kg	100		NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	<0.04	<0.039	<0.038	<0.046	<0.038	0.054 J	<0.044	<0.038	0.28 J	0.37 J	<0.4	<0.039	<0.045
DIALLATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIBENZ(A,H)ANTHRACENE	mg/kg	100		<0.036	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	0.047 J	<0.039	<0.038	<0.046	<0.038	<0.038	<0.044	<0.038	<0.034	<0.045	<0.4	<0.039	0.075 J
DIBENZOFURAN	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	mg/kg	50		NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	<0.04	<0.039	<0.038	<0.046	<0.038	<0.038	<0.044	<0.038	<0.034	<0.045	<0.4	<0.039	<0.045
DIMETHOATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIMETHYL PHTHALATE	mg/kg	50		NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	0.096 J	<0.039	<0.038	<0.046	<0.038	<0.038	<0.044	<0.038	0.2 J	0.26 J	<0.4	<0.039	<0.045
ETHYL METHANESULFONATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FLUORANTHENE	mg/kg	100		<0.036	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	0.047 J	<0.04	<0.04	<0.039	0.92	<0.039	<0.038	<0.046	0.12 J	0.081 J	<0.044	<0.038	0.32 J	0.29 J	4	0.37 J	2.5
FLUORENE	mg/kg	100		<0.036	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	0.25 J	<0.039	<0.038	<0.046	<0.038	<0.038	<0.044	<0.038	0.098 J	0.12 J	0.52 J	<0.039	0.38 J
HEXACHLOROBENZENE	mg/kg	100		NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	0.54	<0.039	<0.038	0.31 J	<0.038	<0.038	<0.044	<0.038	<0.034	<0.045	<0.4	<0.039	6.2
HEXACHLOROBUTADIENE	mg/kg	100		NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	0.78	<0.039	<0.038	<0.046	<0.038	<0.038	<0.044	<0.038	<0.034	<0.045	<0.4	<0.039	0.082 J
HEXACHLOROCYCLOPENTADIENE	mg/kg	100		NA	<0.072	<0.076	<0.079	<0.08	<0.093	<0.076	<0.073	<0.079	<0.08	<0.078	<0.081	<0.077	<0.077	<0.093	<0.075	<0.075	<0.088	<0.076	<0.068	<0.09	<0.8	<0.079	<0.09
HEXACHLOROETHANE	mg/kg	100		NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	<0.04	<0.039	<0.038	<0.046	<0.038	<0.038	<0.044	<0.038	<0.034	<0.045	<0.4	<0.039	<0.045
HEXACHLOROPROPYLENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
INDENO (1,2,3-CD) PYRENE	mg/kg	500		<0.036	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	0.089 J	<0.039	<0.038	<0.046	<0.038	<0.038	<0.044	<0.038	0.11 J	<0.045	<0.4	<0.039	0.24 J

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table FP-3A
Soil Analytical Results - VOCs/SVOCs/Pest/Herb
NJDEP Impact to Groundwater Soil Cleanup Criteria
Fluoroproducts Focus Area
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	40-B-9	CPT-D15-01A	CPT-D15-01B	CPT-D15-01C	CPT-D15-01C	CPT-E14-01A	CPT-E14-01B	CPT-E15-01A	CPT-E15-01B	CPT-E16-01A	CPT-E16-01B	CPT-F15-01A	CPT-F16-01A	CPT-F16-01B	P2-34-1	P2-34-2	P2-34-2	P2-34-3	P2-34-4	P2-5-1	P2-5-1	P2-554-2	P2-554-3	P2-554-8
			Date	11/12/97	11/5/97	11/5/97	1/7/98	1/7/98	11/6/97	11/6/97	11/6/97	11/6/97	11/6/97	11/6/97	11/10/97	11/6/97	11/6/97	12/15/97	12/12/97	12/12/97	12/12/97	12/12/97	1/9/98	1/9/98	12/10/97	12/10/97	1/5/98
			Top (ft)	1.5	4.5	19.5	29.5	29.5	3.5	14	3.5	14.5	9.5	18	4.5	4.5	14	3.5	3.8	3.8	2.8	2.5	0	6.5	2.8	2.8	3.5
		Screening	**Bottom (ft)**	2	5	20	30	30	4	14.5	4	15	10	18.5	5	5	14.5	4	4.3	4.3	3.3	3	0.5	7	3.2	3.2	4
Analyte	**Units**	**Criteria**	**Duplicate #**	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1
ISODRIN	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ISOPHORONE	mg/kg	50		NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	<0.04	<0.039	<0.038	<0.046	<0.038	<0.038	<0.044	<0.038	<0.034	<0.045	<0.4	<0.039	<0.045
ISOSAFROLE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHAPYRILENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL METHANESULFONATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-DIOCTYL PHTHALATE	mg/kg	100		NA	0.079 J	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	<0.04	<0.039	<0.038	<0.046	<0.038	<0.038	<0.044	<0.038	<0.034	<0.045	<0.4	<0.039	<0.045
N-NITROSO(METHYL)ETHYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSO-DI-N-BUTYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	mg/kg	10		NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	<0.04	<0.039	<0.038	<0.046	<0.038	<0.038	<0.044	<0.038	<0.034	<0.045	<0.4	<0.039	<0.045
N-NITROSODIETHYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	mg/kg			NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	<0.04	<0.039	<0.038	<0.046	<0.038	<0.038	<0.044	<0.038	<0.034	<0.045	<0.4	<0.039	<0.045
N-NITROSODIPHENYLAMINE	mg/kg	100		NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	<0.04	<0.039	<0.038	<0.046	<0.038	<0.038	<0.044	<0.038	<0.034	<0.045	<0.4	<0.039	0.087 J
N-NITROSOMORPHOLINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSOPIPERIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSOPYRROLIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE	mg/kg	100		<0.036	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	0.14 J	<0.04	<0.04	<0.039	3.9	<0.039	<0.038	<0.046	<0.038	<0.038	<0.044	<0.038	0.38	0.5	1.2 J	<0.039	0.28 J
NITROBENZENE	mg/kg	10		NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	<0.04	<0.039	<0.038	<0.046	<0.038	<0.038	<0.044	<0.038	0.049 J	<0.045	<0.4	<0.039	<0.045
O,O,O-TRIETHYLPHOSPHOROTHIOATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
O-TOLUIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.034	<0.045	NA	NA	NA
PARA-PHENYLENEDIAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA
PCN-2	mg/kg			NA	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	<0.036	<0.04	<0.04	<0.039	<0.04	<0.039	<0.038	<0.046	<0.038	<0.038	<0.044	<0.038	<0.034	<0.045	<0.4	<0.039	<0.045
PENTACHLOROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLORONITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLOROPHENOL	mg/kg	100		NA	<0.072	<0.076	<0.2	<0.2	<0.093	<0.076	<0.073	<0.079	<0.08	<0.078	<0.081	<0.077	<0.077	<0.23	<0.19	<0.19	<0.22	<0.19	<0.17	<0.22	<2.	<0.2	<0.23
PHENACETIN	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENANTHRENE	mg/kg			<0.036	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	0.045 J	<0.04	<0.04	<0.039	3.7	<0.039	<0.038	<0.046	0.071 J	0.05 J	<0.044	<0.038	0.27 J	<0.045	3.8 J	0.063 J	1.9
PHENOL	mg/kg	50		NA	<0.072	<0.076	<0.079	<0.08	<0.093	<0.076	<0.073	<0.079	<0.08	<0.078	<0.081	<0.077	<0.077	<0.093	<0.075	<0.075	<0.088	<0.076	<0.068	<0.09	<0.8	<0.079	0.41 J
PRONAMIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PYRENE	mg/kg	100		<0.036	<0.036	<0.038	<0.039	<0.04	<0.046	<0.038	0.06 J	<0.04	<0.04	<0.039	0.53	<0.039	<0.038	<0.046	0.15 J	0.091 J	<0.044	<0.038	0.32 J	0.16 J	1.9 J	0.28 J	1.5
PYRIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SAFROLE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TETRAETHYL DITHIOPYROPHOSPHATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THIONAZIN	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table FP-3A
Soil Analytical Results - VOCs/SVOCs/Pest/Herb
NJDEP Impact to Groundwater Soil Cleanup Criteria
Fluoroproducts Focus Area
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	P2-59-1	P2-59-1	P2-59-2	P2-59-2	P2-59-3	P2-59-3	P2-59-3	SCR-3	SS-15	SS-15	SS-27	SWMU5-SS-1-1	SWMU5-SS-1-2
			Date	12/17/97	12/17/97	12/17/97	12/17/97	12/17/97	12/17/97	12/17/97	6/26/96	11/6/97	11/6/97	1/22/99	6/5/96	6/5/96
			Top (ft)	0	4.5	0	2	0	2.5	2.5	0	1	1	2.5		
		Screening	Bottom (ft)	0.5	5	0.5	2.5	0.5	3	3	0.5	1.5	1.5	3		
Analyte	Units	Criteria	Duplicate #	1	1	1	1	1	1	2	1	1	2	1	1	1
1,1,1,2-TETRACHLOROETHANE	mg/kg	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.012	<0.011
1,1,1-TRICHLOROETHANE	mg/kg	50		NA	<0.15	NA	<0.13	NA	<0.13	<0.13	NA	NA	NA	NA	<0.006	<0.006
1,1,2,2-TETRACHLOROETHANE	mg/kg	1		NA	<0.15	NA	<0.13	NA	<0.13	<0.13	NA	NA	NA	NA	<0.006	<0.006
1,1,2-TRICHLOROETHANE	mg/kg	1		NA	<0.3	NA	<0.26	NA	<0.26	<0.27	NA	NA	NA	NA	<0.012	<0.011
1,1,2-TRICHLOROTRIFLUOROETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-DICHLOROETHANE	mg/kg	10		NA	<0.15	NA	<0.13	NA	<0.13	<0.13	NA	NA	NA	NA	<0.006	<0.006
1,1-DICHLOROETHENE	mg/kg	10		NA	<0.3	NA	<0.26	NA	<0.26	<0.27	NA	NA	NA	NA	<0.012	<0.011
1,2,3-TRICHLOROPROPANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.006	<0.006
1,2-DIBROMO-3-CHLOROPROPANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.012	<0.011
1,2-DIBROMOETHANE (EDB)	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.006	<0.006
1,2-DICHLOROBENZENE	mg/kg	50		0.062 J	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	0.94	^340.	^140.	NA	9.5	14
1,2-DICHLOROETHANE	mg/kg	1		NA	<0.3	NA	<0.26	NA	<0.26	<0.27	NA	NA	NA	NA	<0.012	<0.011
1,2-DICHLOROPROPANE	mg/kg			NA	<0.45	NA	<0.39	NA	<0.39	<0.4	NA	NA	NA	NA	<0.018	<0.017
1,2-DICHLOROTETRAFLUOROETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIFLUOROTETRACHLOROETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DICHLOROBENZENE	mg/kg	100		<0.043	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	0.189	NA	NA	NA	0.76	1.1
1,4-DICHLOROBENZENE	mg/kg	100		0.052 J	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	1.659	33	23	NA	2.7	3.5
2-CHLOROETHYL VINYL ETHER	mg/kg			NA	<0.3	NA	<0.26	NA	<0.26	<0.27	NA	NA	NA	NA	NA	NA
2-HEXANONE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.018	<0.017
ACETONE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.042	<0.04
ACETONITRILE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.15	<0.14
ACROLEIN	mg/kg			NA	<3.	NA	<2.6	NA	<2.6	<2.7	NA	NA	NA	NA	<0.12	<0.11
ACRYLONITRILE	mg/kg	1		NA	<1.5	NA	<1.3	NA	<1.3	<1.3	NA	NA	NA	NA	<0.059	<0.057
ALLYL CHLORIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.006	<0.006
BENZENE	mg/kg	1		NA	<0.15	NA	<0.13	NA	<0.13	<0.13	0.008 J	NA	NA	NA	0.14	0.041
BROMODICHLOROMETHANE	mg/kg	1		NA	<0.3	NA	<0.26	NA	<0.26	<0.27	NA	NA	NA	NA	<0.012	<0.011
BROMOFORM	mg/kg	1		NA	<0.15	NA	<0.13	NA	<0.13	<0.13	NA	NA	NA	NA	<0.006	<0.006
CARBON DISULFIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.018	<0.017
CARBON TETRACHLORIDE	mg/kg	1		NA	<0.15	NA	<0.13	NA	<0.13	<0.13	NA	NA	NA	NA	<0.006	<0.006
CHLOROBENZENE	mg/kg	1		NA	<0.15	NA	<0.13	NA	<0.13	<0.13	^1.600	^150.	^160.	NA	^5.3	^5.2
CHLORODIBROMOMETHANE	mg/kg	1		NA	<0.15	NA	<0.13	NA	<0.13	<0.13	NA	NA	NA	NA	<0.006	<0.006
CHLOROFORM	mg/kg	1		NA	<0.15	NA	<0.13	NA	<0.13	<0.13	NA	NA	NA	NA	<0.006	<0.006
CHLOROPRENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.012	<0.011
CIS-1,2 DICHLOROETHENE	mg/kg	1		NA	<0.3	NA	<0.26	NA	<0.26	<0.27	NA	NA	NA	NA	<0.012	<0.011
CIS-1,3-DICHLOROPROPENE	mg/kg	1		NA	<0.15	NA	<0.13	NA	<0.13	<0.13	NA	NA	NA	NA	<0.006	<0.006
DICHLORODIFLUOROMETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.012	<0.011
ETHYL CHLORIDE	mg/kg			NA	<0.45	NA	<0.39	NA	<0.39	<0.4	NA	NA	NA	NA	<0.018	<0.017
ETHYL METHACRYLATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.006	<0.006
ETHYLBENZENE	mg/kg	100		NA	<0.15	NA	<0.13	NA	<0.13	<0.13	NA	NA	NA	NA	0.007 J	<0.006
IODOMETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.018	<0.017
ISOBUTYL ALCOHOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.59	<0.57
METHACRYLONITRILE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.03	<0.029
METHYL BROMIDE	mg/kg	1		NA	<0.45	NA	<0.39	NA	<0.39	<0.4	NA	NA	NA	NA	<0.018	<0.017
METHYL CHLORIDE	mg/kg	10		NA	<0.3	NA	<0.26	NA	<0.26	<0.27	NA	NA	NA	NA	<0.012	<0.011
METHYL ETHYL KETONE	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	0.009 J	NA	NA	NA	2	2.1
METHYL ISOBUTYL KETONE	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.018	<0.017
METHYL METHACRYLATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.006	<0.006
METHYLENE BROMIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.006	<0.006
METHYLENE CHLORIDE	mg/kg	1		NA	<0.3	NA	<0.26	NA	<0.26	<0.27	NA	NA	NA	NA	<0.012	<0.011
PENTACHLOROETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.006	<0.006
PROPIONITRILE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.18	<0.17
STYRENE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.006	<0.006
TETRACHLOROETHYLENE	mg/kg	1		NA	<0.15	NA	<0.13	NA	<0.13	<0.13	NA	NA	NA	NA	<0.006	<0.006
TOLUENE	mg/kg	500		NA	<0.15	NA	<0.13	NA	<0.13	<0.13	NA	NA	NA	NA	0.93	0.32
TRANS-1,2-DICHLOROETHENE	mg/kg	50		NA	<0.3	NA	<0.26	NA	<0.26	<0.27	NA	NA	NA	NA	<0.012	<0.011
TRANS-1,3-DICHLOROPROPENE	mg/kg	1		NA	<0.15	NA	<0.13	NA	<0.13	<0.13	NA	NA	NA	NA	<0.006	<0.006
TRANS-1,4-DICHLOROBUTENE-2	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.059	<0.057
TRICHLOROETHENE	mg/kg	1		NA	<0.15	NA	<0.13	NA	<0.13	<0.13	NA	NA	NA	NA	<0.006	<0.006
TRICHLOROFLUOROMETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.012	<0.011
VINYL ACETATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.018	<0.017
VINYL CHLORIDE	mg/kg	10		NA	<0.3	NA	<0.26	NA	<0.26	<0.27	NA	NA	NA	NA	<0.012	<0.011
XYLENES	mg/kg	67		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.021 J	0.008 J
1,2,4,5-TETRACHLOROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.079	<0.076
1,2,4-TRICHLOROBENZENE	mg/kg	100		<0.043	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	5.5	3.1 J	NA	0.37 J	0.51
1,2-DIPHENYLHYDRAZINE	mg/kg			<0.043	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA	NA	NA	NA
1,3,5-TRINITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.2	<0.19
1,3-DINITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.079	<0.076
1,4-DIOXANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.42	<0.4
1,4-NAPHTHOQUINONE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	<0.11
1-NAPHTHYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	2.281	200. J	110	0.11 J	54	40

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table FP-3A
Soil Analytical Results - VOCs/SVOCs/Pest/Herb
NJDEP Impact to Groundwater Soil Cleanup Criteria
Fluoroproducts Focus Area
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	P2-59-1	P2-59-1	P2-59-2	P2-59-2	P2-59-3	P2-59-3	P2-59-3	SCR-3	SS-15	SS-15	SS-27	SWMU5-SS-1-1	SWMU5-SS-1-2
			Date	12/17/97	12/17/97	12/17/97	12/17/97	12/17/97	12/17/97	12/17/97	6/26/96	11/6/97	11/6/97	1/22/99	6/5/96	6/5/96
			Top (ft)	0	4.5	0	2	0	2.5	2.5	0	1	1	2.5		
		Screening	Bottom (ft)	0.5	5	0.5	2.5	0.5	3	3	0.5	1.5	1.5	3		
Analyte	Units	Criteria	Duplicate #	1	1	1	1	1	1	2	1	1	2	1	1	1
2,3,4,6-TETRACHLOROPHENOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.04	<0.038
2,4,5-TRICHLOROPHENOL	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.079	<0.076
2,4,6-TRICHLOROPHENOL	mg/kg	10		<0.043	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA	NA	<0.079	<0.076
2,4-DICHLOROPHENOL	mg/kg	10		<0.043	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA	NA	<0.04	<0.038
2,4-DIMETHYLPHENOL	mg/kg	10		<0.043	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA	NA	<0.079	<0.076
2,4-DINITROPHENOL	mg/kg	10		<0.22	<0.21	<0.17	<0.18	<0.18	<0.18	<0.18	NA	NA	NA	NA	<0.2	<0.19
2,4-DINITROTOLUENE	mg/kg	10		<0.086	<0.084	<0.07	<0.071	<0.071	<0.071	<0.071	NA	NA	NA	NA	<0.079	<0.076
2,6-DICHLOROPHENOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.079	<0.076
2,6-DINITROTOLUENE	mg/kg	10		<0.043	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA	NA	<0.079	<0.076
2-ACETYLAMINOFLUORENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.079	<0.076
2-CHLOROPHENOL	mg/kg	10		<0.043	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA	NA	<0.04	<0.038
2-METHYLNAPHTHALENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.04	<0.038
2-METHYLPHENOL (O-CRESOL)	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.079	<0.076
2-NAPHTHYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.25	3.2 J	6	<0.21	0.49	0.58
2-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.079	<0.076
2-NITROPHENOL	mg/kg			<0.043	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA	NA	<0.079	<0.076
2-PICOLINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.079	<0.076
3,3'-DICHLOROBENZIDINE	mg/kg	100		0.078 J	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA	NA	<0.16	<0.15
3,3'-DIMETHYLBENZIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	94. J	50	0.39 J	1.4	1.6
3- AND 4- METHYLPHENOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	<0.11
3-METHYLCHOLANTHRENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.079	<0.076
3-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.079	<0.076
4,6-DINITRO-2-METHYLPHENOL	mg/kg			<0.22	<0.21	<0.17	<0.18	<0.18	<0.18	<0.18	NA	NA	NA	NA	<0.2	<0.19
4-AMINOBIPHENYL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.42	0.42
4-BROMOPHENYL PHENYL ETHER	mg/kg			<0.043	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA	NA	<0.12	<0.11
4-CHLORO-3-METHYLPHENOL	mg/kg	100		<0.043	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA	NA	<0.079	<0.076
4-CHLOROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	3.841	150. J	<0.43	30	4	7.5
4-CHLOROPHENYL PHENYL ETHER	mg/kg			<0.043	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA	NA	<0.079	<0.076
4-DIMETHYLAMINOAZOBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.16	<0.15
4-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	<0.11
4-NITROPHENOL	mg/kg			<0.22	<0.21	<0.17	<0.18	<0.18	<0.18	<0.18	NA	NA	NA	NA	<0.2	<0.19
4-NITROQUINOLINE-N-OXIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.4	<0.38
5-NITRO-ORTHO-TOLUIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	<0.11
7,12-DIMETHYLBENZ[A]ANTHRACENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.04	<0.038
ACENAPHTHENE	mg/kg	100		<0.043	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA	NA	<0.04	0.059 J
ACENAPHTHYLENE	mg/kg			0.26 J	0.049 J	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA	NA	<0.04	<0.038
ACETOPHENONE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.04	<0.038
ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.04	<0.038
ANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.25	33	27	68	1.4	1
ANTHRACENE	mg/kg	100		0.18 J	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA	NA	0.056 J	0.22 J
BENZIDINE	mg/kg			<1.1	<1.	<0.87	<0.89	<0.88	<0.89	<0.88	NA	NA	NA	NA	<0.99	<0.95
BENZO(A)ANTHRACENE	mg/kg	500		0.24 J	0.047 J	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA	NA	0.14 J	0.46
BENZO(B)FLUORANTHENE	mg/kg	50		0.65	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA	NA	0.11 J	0.36 J
BENZO(G,H,I)PERYLENE	mg/kg			0.29 J	0.046 J	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA	NA	<0.079	<0.076
BENZO(K)FLUORANTHENE	mg/kg	500		0.24 J	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA	NA	<0.16	<0.15
BENZO[A]PYRENE	mg/kg	100		0.32 J	0.043 J	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA	NA	0.092 J	0.3 J
BENZYL ALCOHOL	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	<0.11
BIS(2-CHLORO-1-METHYLETHYL) ETHER	mg/kg	10		<0.043	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA	NA	<0.12	<0.11
BIS(2-CHLOROETHOXY)METHANE	mg/kg			<0.043	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA	NA	<0.04	<0.038
BIS(2-CHLOROETHYL)ETHER	mg/kg	10		<0.043	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA	NA	<0.079	<0.076
BIS(2-ETHYLHEXYL)PHTHALATE	mg/kg	100		<0.086	<0.084	<0.07	<0.071	<0.071	<0.071	<0.071	NA	NA	NA	NA	<0.079	0.13 J
BUTYL BENZYL PHTHALATE	mg/kg	100		<0.043	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA	NA	<0.079	<0.076
CHLOROBENZILATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.079	<0.076
CHRYSENE	mg/kg	500		0.37 J	0.057 J	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA	NA	0.25 J	0.69
DI-N-BUTYL PHTHALATE	mg/kg	100		0.056 J	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA	NA	0.14 J	0.073 J
DIALLATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	<0.11
DIBENZ(A,H)ANTHRACENE	mg/kg	100		0.12 J	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA	NA	<0.079	<0.076
DIBENZOFURAN	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.04	<0.038
DIETHYL PHTHALATE	mg/kg	50		<0.043	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA	NA	<0.079	<0.076
DIMETHOATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	<0.11
DIMETHYL PHTHALATE	mg/kg	50		<0.043	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA	NA	<0.04	<0.038
ETHYL METHANESULFONATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.079	<0.076
FLUORANTHENE	mg/kg	100		0.3 J	0.053 J	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA	NA	0.22 J	0.73
FLUORENE	mg/kg	100		<0.043	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA	NA	<0.04	<0.038
HEXACHLOROBENZENE	mg/kg	100		<0.043	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA	NA	<0.12	<0.11
HEXACHLOROBUTADIENE	mg/kg	100		<0.043	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA	NA	<0.079	<0.076
HEXACHLOROCYCLOPENTADIENE	mg/kg	100		<0.086	<0.084	<0.07	<0.071	<0.071	<0.071	<0.071	NA	NA	NA	NA	<0.2	<0.19
HEXACHLOROETHANE	mg/kg	100		<0.043	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA	NA	<0.079	<0.076
HEXACHLOROPROPYLENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.079	<0.076
INDENO (1,2,3-CD) PYRENE	mg/kg	500		0.33 J	0.053 J	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA	NA	<0.079	<0.076

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table FP-3A
Soil Analytical Results - VOCs/SVOCs/Pest/Herb
NJDEP Impact to Groundwater Soil Cleanup Criteria
Fluoroproducts Focus Area
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	P2-59-1	P2-59-1	P2-59-2	P2-59-2	P2-59-3	P2-59-3	P2-59-3	SCR-3	SS-15	SS-15	SS-27	SWMU5-SS-1-1	SWMU5-SS-1-2
			Date	12/17/97	12/17/97	12/17/97	12/17/97	12/17/97	12/17/97	12/17/97	6/26/96	11/6/97	11/6/97	1/22/99	6/5/96	6/5/96
			Top (ft)	0	4.5	0	2	0	2.5	2.5	0	1	1	2.5		
		Screening	**Bottom (ft)**	0.5	5	0.5	2.5	0.5	3	3	0.5	1.5	1.5	3		
Analyte	**Units**	**Criteria**	**Duplicate #**	1	1	1	1	1	1	2	1	1	2	1	1	1
ISODRIN	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.04	<0.038
ISOPHORONE	mg/kg	50		<0.043	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA	NA	<0.079	<0.076
ISOSAFROLE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.04	<0.038
METHAPYRILENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.16	<0.15
METHYL METHANESULFONATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.04	<0.038
N-DIOCTYL PHTHALATE	mg/kg	100		<0.043	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA	NA	<0.079	<0.076
N-NITROSO(METHYL)ETHYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.16	<0.15
N-NITROSO-DI-N-BUTYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.079	<0.076
N-NITROSODI-N-PROPYLAMINE	mg/kg	10		<0.043	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA	NA	<0.079	<0.076
N-NITROSODIETHYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	<0.11
N-NITROSODIMETHYLAMINE	mg/kg			<0.043	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA	NA	<0.079	<0.076
N-NITROSODIPHENYLAMINE	mg/kg	100		<0.043	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA	NA	0.14 J	0.1 J
N-NITROSOMORPHOLINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.079	<0.076
N-NITROSOPIPERIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.079	<0.076
N-NITROSOPYRROLIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	<0.11
NAPHTHALENE	mg/kg	100		0.054 J	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	1.2 J	0.82 J	0.052 J	0.11 J	0.12 J
NITROBENZENE	mg/kg	10		0.047 J	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	<0.25	^310.	^170.	0.63	^15.	^15.
O,O,O-TRIETHYLPHOSPHOROTHIOATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.079	<0.076
O-TOLUIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.29 J	<0.11
PARA-PHENYLENEDIAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.79	<0.76
PCN-2	mg/kg			<0.043	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA	NA	<0.04	<0.038
PENTACHLOROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.079	<0.076
PENTACHLORONITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	<0.11
PENTACHLOROPHENOL	mg/kg	100		<0.22	<0.21	<0.17	<0.18	<0.18	<0.18	<0.18	NA	NA	NA	NA	<0.2	<0.19
PHENACETIN	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.079	<0.076
PHENANTHRENE	mg/kg			0.17 J	<0.042	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA	NA	0.15 J	0.77
PHENOL	mg/kg	50		<0.086	<0.084	<0.07	<0.071	<0.071	<0.071	<0.071	NA	NA	NA	NA	<0.04	<0.038
PRONAMIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	<0.11
PYRENE	mg/kg	100		0.26 J	0.052 J	<0.035	<0.036	<0.035	<0.036	<0.035	NA	NA	NA	NA	0.26 J	1
PYRIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.04	<0.038
SAFROLE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.079	<0.076
TETRAETHYL DITHIOPYROPHOSPHATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.079	<0.076
THIONAZIN	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.24	<0.23

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table FP-3A
Soil Analytical Results - VOCs/SVOCs/Pest/Herb
SWMU 5 Beach Delineation Results
Fluoroproducts Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	P2-34-1	P2-34-2	P2-34-2	P2-34-3	P2-34-4	SS-15	SS-15	SS-21	SS-21	SS-22-SED	SS-22	SS-22	SS-23-SED	SS-23	SS-23	SS-24	SS-24	SS-26	SS-27	SS-27	SS-27	SS-28-SED	SS-28	SS-29	SS-3	SS-30	SS-32	SS-32	SS-33	SS-34-SED	SS-35-SED	SS-36
			Date	12/15/97	12/12/97	12/12/97	12/12/97	12/12/97	9/14/98	9/14/98	9/14/98	9/14/98	9/14/98	9/16/98	9/14/98	9/16/98	9/16/98	9/16/98	9/15/98	9/15/98	9/17/98	9/16/98	9/16/98	1/22/99	9/16/98	9/16/98	9/17/98	7/3/96	9/17/98	9/17/98	9/17/98	9/17/98	9/17/98	9/17/98	9/17/98
			Top (ft)	3.5	3.8	3.8	2.8	2.5	0.5	0.5	0	1.5	0	0	1.5	0	0	1.5	0	1.5	0	0	1.5	2.5	0	0	0	0	0	0	1.5	0	0	0	0
		Screening	Bottom (ft)	4	4.3	4.3	3.3	3	1	1	0.5	2	0	0.5	2	0	0.5	2	0.5	2	0.5	0.5	2	3	0	0.5	0.5	0	0.5	0.5	2	0.5	0	0	0.5
Analyte	Units	Criteria	Duplicate #	1	1	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1,1,1,2-TETRACHLOROETHANE	mg/kg	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	NA	NA	NA	NA	NA	NA	NA
1,1,1-TRICHLOROETHANE	mg/kg	50		<0.18	<0.14	<0.16	<0.16	<0.13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-TETRACHLOROETHANE	mg/kg	1		<0.18	<0.14	<0.16	<0.16	<0.13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	NA	NA	NA	NA	NA	NA	NA
1,1,2-TRICHLOROETHANE	mg/kg	1		<0.35	<0.27	<0.32	<0.32	<0.27	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	NA	NA	NA	NA	NA	NA	NA
1,1-DICHLOROETHANE	mg/kg	10		<0.18	<0.14	<0.16	<0.16	<0.13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	NA	NA	NA	NA	NA	NA	NA
1,1-DICHLOROETHENE	mg/kg	10		<0.35	<0.27	<0.32	<0.32	<0.27	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	NA	NA	NA	NA	NA	NA	NA
1,2,3-TRICHLOROPROPANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMOETHANE (EDB)	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	mg/kg	50		<0.046	<0.038	<0.038	<0.044	<0.038	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.52	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROETHANE	mg/kg	1		<0.35	<0.27	<0.32	<0.32	<0.27	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROPROPANE	mg/kg			<0.53	<0.41	<0.47	<0.48	<0.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.003	NA	NA	NA	NA	NA	NA	NA
1,3-DICHLOROBENZENE	mg/kg	100		<0.046	<0.038	<0.038	<0.044	<0.038	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.039	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	mg/kg	100		<0.046	<0.038	<0.038	<0.044	<0.038	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.11 J	NA	NA	NA	NA	NA	NA	NA
2-CHLOROETHYL VINYL ETHER	mg/kg			<0.35	<0.27	<0.32	<0.32	<0.27	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-HEXANONE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.003	NA	NA	NA	NA	NA	NA	NA
ACETONE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.008	NA	NA	NA	NA	NA	NA	NA
ACETONITRILE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.029	NA	NA	NA	NA	NA	NA	NA
ACROLEIN	mg/kg			<3.5	<2.7	<3.2	<3.2	<2.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.023	NA	NA	NA	NA	NA	NA	NA
ACRYLONITRILE	mg/kg	1		<1.8	<1.4	<1.6	<1.6	<1.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.012	NA	NA	NA	NA	NA	NA	NA
ALLYL CHLORIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	NA	NA	NA	NA	NA	NA	NA
BENZENE	mg/kg	1		<0.18	0.14 J	<0.16	<0.16	<0.13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	NA	NA	NA	NA	NA	NA	NA
BROMODICHLOROMETHANE	mg/kg	1		<0.35	<0.27	<0.32	<0.32	<0.27	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	NA	NA	NA	NA	NA	NA	NA
BROMOFORM	mg/kg	1		<0.18	<0.14	<0.16	<0.16	<0.13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	NA	NA	NA	NA	NA	NA	NA
CARBON DISULFIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.003	NA	NA	NA	NA	NA	NA	NA
CARBON TETRACHLORIDE	mg/kg	1		<0.18	<0.14	<0.16	<0.16	<0.13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	NA	NA	NA	NA	NA	NA	NA
CHLOROBENZENE	mg/kg	1		<0.18	<0.14	<0.16	<0.16	<0.13	^40.	^64.	NA	NA	NA	^67.	NA	NA	^4.2	NA	NA	NA	NA	NA	NA	NA	NA	^5.3	NA	<0.001	NA	NA	NA	NA	NA	NA	NA
CHLORODIBROMOMETHANE	mg/kg	1		<0.18	<0.14	<0.16	<0.16	<0.13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	NA	NA	NA	NA	NA	NA	NA
CHLOROFORM	mg/kg	1		<0.18	<0.14	<0.16	<0.16	<0.13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	NA	NA	NA	NA	NA	NA	NA
CHLOROPRENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	NA	NA	NA	NA	NA	NA	NA
CIS-1,2 DICHLOROETHENE	mg/kg	1		<0.35	<0.27	<0.32	<0.32	<0.27	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	NA	NA	NA	NA	NA	NA	NA
CIS-1,3-DICHLOROPROPENE	mg/kg	1		<0.18	<0.14	<0.16	<0.16	<0.13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	NA	NA	NA	NA	NA	NA	NA
DICHLORODIFLUOROMETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	NA	NA	NA	NA	NA	NA	NA
ETHYL CHLORIDE	mg/kg			<0.53	<0.41	<0.47	<0.48	<0.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.003	NA	NA	NA	NA	NA	NA	NA
ETHYL METHACRYLATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	mg/kg	100		<0.18	<0.14	<0.16	<0.16	<0.13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	NA	NA	NA	NA	NA	NA	NA
IODOMETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.003	NA	NA	NA	NA	NA	NA	NA
ISOBUTYL ALCOHOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	NA	NA	NA	NA	NA	NA	NA
METHACRYLONITRILE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.006	NA	NA	NA	NA	NA	NA	NA
METHYL BROMIDE	mg/kg	1		<0.53	<0.41	<0.47	<0.48	<0.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.003	NA	NA	NA	NA	NA	NA	NA
METHYL CHLORIDE	mg/kg	10		<0.35	<0.27	<0.32	<0.32	<0.27	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	NA	NA	NA	NA	NA	NA	NA
METHYL ETHYL KETONE	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.008	NA	NA	NA	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.003	NA	NA	NA	NA	NA	NA	NA
METHYL METHACRYLATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	NA	NA	NA	NA	NA	NA	NA
METHYLENE BROMIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	NA	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	mg/kg	1		<0.35	<0.27	<0.32	<0.32	<0.27	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.004 J	NA	NA	NA	NA	NA	NA	NA
PENTACHLOROETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	NA	NA	NA	NA	NA	NA	NA
PROPIONITRILE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.035	NA	NA	NA	NA	NA	NA	NA
STYRENE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	NA	NA	NA	NA	NA	NA	NA
TETRACHLOROETHYLENE	mg/kg	1		<0.18	<0.14	<0.16	<0.16	<0.13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	NA	NA	NA	NA	NA	NA	NA
TOLUENE	mg/kg	500		<0.18	<0.14	<0.16	<0.16	<0.13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	NA	NA	NA	NA	NA	NA	NA
TRANS-1,2-DICHLOROETHENE	mg/kg	50		<0.35	<0.27	<0.32	<0.32	<0.27	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	NA	NA	NA	NA	NA	NA	NA
TRANS-1,3-DICHLOROPROPENE	mg/kg	1		<0.18	<0.14	<0.16	<0.16	<0.13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	NA	NA	NA	NA	NA	NA	NA
TRANS-1,4-DICHLOROBUTENE-2	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.012	NA	NA	NA	NA	NA	NA	NA
TRICHLOROETHENE	mg/kg	1		<0.18	<0.14	<0.16	<0.16	<0.13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	NA	NA	NA	NA	NA	NA	NA
TRICHLOROFLUOROMETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	NA	NA	NA	NA	NA	NA	NA
VINYL ACETATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.003	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE	mg/kg	10		<0.35	<0.27	<0.32	<0.32	<0.27	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	NA	NA	NA	NA	NA	NA	NA
XYLENES	mg/kg	67		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	NA	NA	NA	NA	NA	NA	NA
1,2,4,5-TETRACHLOROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	mg/kg	100		<0.046	<0.038	<0.038	<0.044	<0.038	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.039	NA	NA	NA	NA	NA	NA	NA
1,2-DIPHENYLHYDRAZINE	mg/kg			<0.046	<0.038	<0.038	<0.044	<0.038	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-TRINITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.19	NA	NA	NA	NA	NA	NA	NA
1,3-DINITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	NA	NA	NA	NA	NA	NA	NA
1,4-DIOXANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.081	NA	NA	NA	NA	NA	NA	NA
1,4-NAPHTHOQUINONE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	NA	NA	NA	NA	NA	NA	NA
1-NAPHTHYLAMINE	mg/kg			NA	NA	NA	NA	NA	29	39	<0.081	<0.082	17	1.7 J	280	0.17 J	0.2 J	<0.08	<0.079	<0.079	<0.08	0.11 J	<0.88	0.11 J	44	0.32 J	<0.083	0.18 J	<0.079	<0.082	<0.083	<0.081	27	5	<0.077
2,3,4,6-TETRACHLOROPHENOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.039	NA	NA	NA	NA	NA	NA	NA
2,4,5-TRICHLOROPHENOL	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	NA	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	mg/kg	10		<0.046	<0.038	<0.038	<0.044	<0.038	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	NA	NA	NA	NA	NA	NA	NA

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table FP-3A
Soil Analytical Results - VOCs/SVOCs/Pest/Herb
SWMU 5 Beach Delineation Results
Fluoroproducts Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	P2-34-1	P2-34-2	P2-34-2	P2-34-3	P2-34-4	SS-15	SS-15	SS-21	SS-21	SS-22-SED	SS-22	SS-22	SS-23-SED	SS-23	SS-23	SS-24	SS-24	SS-26	SS-27	SS-27	SS-27	SS-28-SED	SS-28	SS-29	SS-3	SS-30	SS-32	SS-32	SS-33	SS-34-SED	SS-35-SED	SS-36
			Date	12/15/97	12/12/97	12/12/97	12/12/97	12/12/97	9/14/98	9/14/98	9/14/98	9/14/98	9/14/98	9/16/98	9/14/98	9/16/98	9/16/98	9/16/98	9/15/98	9/15/98	9/17/98	9/16/98	9/16/98	1/22/99	9/16/98	9/16/98	9/17/98	7/3/96	9/17/98	9/17/98	9/17/98	9/17/98	9/17/98	9/17/98	9/17/98
			Top (ft)	3.5	3.8	3.8	2.8	2.5	0.5	0.5	0	1.5	0	0	1.5	0	0	1.5	0	1.5	0	0	1.5	2.5	0	0	0	0	0	0	1.5	0	0	0	0
		Screening	Bottom (ft)	4	4.3	4.3	3.3	3	1	1	0.5	2	0	0.5	2	0	0.5	2	0.5	2	0.5	0.5	2	3	0	0.5	0.5	0	0.5	0.5	2	0.5	0	0	0.5
Analyte	Units	Criteria	Duplicate #	1	1	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2,4-DICHLOROPHENOL	mg/kg	10		<0.046	<0.038	<0.038	<0.044	<0.038	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.039	NA	NA	NA	NA	NA	NA	NA
2,4-DIMETHYLPHENOL	mg/kg	10		<0.046	<0.038	<0.038	<0.044	<0.038	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	NA	NA	NA	NA	NA	NA	NA
2,4-DINITROPHENOL	mg/kg	10		<0.23	<0.19	<0.19	<0.22	<0.19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.19	NA	NA	NA	NA	NA	NA	NA
2,4-DINITROTOLUENE	mg/kg	10		<0.093	<0.075	<0.075	<0.088	<0.076	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	NA	NA	NA	NA	NA	NA	NA
2,6-DICHLOROPHENOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	NA	NA	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	mg/kg	10		<0.046	<0.038	<0.038	<0.044	<0.038	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	NA	NA	NA	NA	NA	NA	NA
2-ACETYLAMINOFLUORENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	NA	NA	NA	NA	NA	NA	NA
2-CHLOROPHENOL	mg/kg	10		<0.046	<0.038	<0.038	<0.044	<0.038	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.039	NA	NA	NA	NA	NA	NA	NA
2-METHYLNAPHTHALENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.039	NA	NA	NA	NA	NA	NA	NA
2-METHYLPHENOL (O-CRESOL)	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	NA	NA	NA	NA	NA	NA	NA
2-NAPHTHYLAMINE	mg/kg			NA	NA	NA	NA	NA	<1.7	<2.2	<0.2	<0.2	<2.	<2.1	<2.	<0.19	<0.2	<0.2	<0.2	<0.2	<0.2	<0.21	<2.2	<0.21	<2.1	<0.22	<0.21	<0.039	<0.2	<0.21	<0.21	<0.2	<2.1	<2.3	<0.19
2-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	NA	NA	NA	NA	NA	NA	NA
2-NITROPHENOL	mg/kg			<0.046	<0.038	<0.038	<0.044	<0.038	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	NA	NA	NA	NA	NA	NA	NA
2-PICOLINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	NA	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	mg/kg	100		<0.046	<0.038	<0.038	<0.044	<0.038	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.16	NA	NA	NA	NA	NA	NA	NA
3,3'-DIMETHYLBENZIDINE	mg/kg			NA	NA	NA	NA	NA	24	46	<0.2	<0.2	17	6.4 J	92. J	<0.19	0.85 J	<0.2	<0.2	<0.2	<0.2	6.1	33	0.39 J	42	0.5 J	<0.21	<0.12	<0.2	<0.21	<0.21	<0.2	15	25	<0.19
3- AND 4- METHYLPHENOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	NA	NA	NA	NA	NA	NA	NA
3-METHYLCHOLANTHRENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	NA	NA	NA	NA	NA	NA	NA
3-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	NA	NA	NA	NA	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	mg/kg			<0.23	<0.19	<0.19	<0.22	<0.19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.19	NA	NA	NA	NA	NA	NA	NA
4-AMINOBIPHENYL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.16	NA	NA	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	mg/kg			<0.046	<0.038	<0.038	<0.044	<0.038	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	NA	NA	NA	NA	NA	NA	NA
4-CHLORO-3-METHYLPHENOL	mg/kg	100		<0.046	<0.038	<0.038	<0.044	<0.038	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	NA	NA	NA	NA	NA	NA	NA
4-CHLOROANILINE	mg/kg			NA	NA	NA	NA	NA	490	770	<0.04	0.38 J	260	200	1300	2.5	37	53	0.99	4.5	<0.04	120	380	30	580	120	0.077 J	<0.12	0.2 J	<0.041	0.043 J	0.18 J	210	110	0.22 J
4-CHLOROPHENYL PHENYL ETHER	mg/kg			<0.046	<0.038	<0.038	<0.044	<0.038	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	NA	NA	NA	NA	NA	NA	NA
4-DIMETHYLAMINOAZOBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.16	NA	NA	NA	NA	NA	NA	NA
4-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	NA	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	mg/kg			<0.23	<0.19	<0.19	<0.22	<0.19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.19	NA	NA	NA	NA	NA	NA	NA
4-NITROQUINOLINE-N-OXIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.39	NA	NA	NA	NA	NA	NA	NA
5-NITRO-ORTHO-TOLUIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	NA	NA	NA	NA	NA	NA	NA
7,12-DIMETHYLBENZ[A]ANTHRACENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.039	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHENE	mg/kg	100		<0.046	<0.038	<0.038	<0.044	<0.038	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.039	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHYLENE	mg/kg			<0.046	<0.038	<0.038	<0.044	<0.038	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.039	NA	NA	NA	NA	NA	NA	NA
ACETOPHENONE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.039	NA	NA	NA	NA	NA	NA	NA
ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.039	NA	NA	NA	NA	NA	NA	NA
ANILINE	mg/kg			NA	NA	NA	NA	NA	300	250	<0.04	<0.041	65	370	280	1.8	73	82	0.09 J	6.7	<0.04	350	790	68	180	740	<0.042	<0.12	<0.039	<0.041	<0.041	0.051 J	19	24	0.1 J
ANTHRACENE	mg/kg	100		<0.046	<0.038	<0.038	<0.044	<0.038	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.083 J	NA	NA	NA	NA	NA	NA	NA
BENZIDINE	mg/kg			<1.2	<0.94	<0.94	<1.1	<0.95	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.97	NA	NA	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	mg/kg	500		<0.046	0.052 J	<0.038	<0.044	<0.038	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.34 J	NA	NA	NA	NA	NA	NA	NA
BENZO(B)FLUORANTHENE	mg/kg	50		<0.046	0.039 J	<0.038	<0.044	<0.038	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.3 J	NA	NA	NA	NA	NA	NA	NA
BENZO(G,H,I)PERYLENE	mg/kg			<0.046	<0.038	<0.038	<0.044	<0.038	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	NA	NA	NA	NA	NA	NA	NA
BENZO(K)FLUORANTHENE	mg/kg	500		<0.046	<0.038	<0.038	<0.044	<0.038	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.16	NA	NA	NA	NA	NA	NA	NA
BENZO[A]PYRENE	mg/kg	100		<0.046	<0.038	<0.038	<0.044	<0.038	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.28 J	NA	NA	NA	NA	NA	NA	NA
BENZYL ALCOHOL	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	mg/kg	10		<0.046	<0.038	<0.038	<0.044	<0.038	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	mg/kg			<0.046	<0.038	<0.038	<0.044	<0.038	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.039	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	mg/kg	10		<0.046	<0.038	<0.038	<0.044	<0.038	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	NA	NA	NA	NA	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	mg/kg	100		<0.093	<0.075	<0.075	<0.088	<0.076	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.1 J	NA	NA	NA	NA	NA	NA	NA
BUTYL BENZYL PHTHALATE	mg/kg	100		<0.046	<0.038	<0.038	<0.044	<0.038	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	NA	NA	NA	NA	NA	NA	NA
CHLOROBENZILATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	NA	NA	NA	NA	NA	NA	NA
CHRYSENE	mg/kg	500		<0.046	0.083 J	0.045 J	<0.044	<0.038	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.58	NA	NA	NA	NA	NA	NA	NA
DI-N-BUTYL PHTHALATE	mg/kg	100		<0.046	<0.038	0.054 J	<0.044	<0.038	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.082 J	NA	NA	NA	NA	NA	NA	NA
DIALLATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	NA	NA	NA	NA	NA	NA	NA
DIBENZ(A,H)ANTHRACENE	mg/kg	100		<0.046	<0.038	<0.038	<0.044	<0.038	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	NA	NA	NA	NA	NA	NA	NA
DIBENZOFURAN	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.039	NA	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	mg/kg	50		<0.046	<0.038	<0.038	<0.044	<0.038	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	NA	NA	NA	NA	NA	NA	NA
DIMETHOATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	NA	NA	NA	NA	NA	NA	NA
DIMETHYL PHTHALATE	mg/kg	50		<0.046	<0.038	<0.038	<0.044	<0.038	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.039	NA	NA	NA	NA	NA	NA	NA
ETHYL METHANESULFONATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	NA	NA	NA	NA	NA	NA	NA
FLUORANTHENE	mg/kg	100		<0.046	0.12 J	0.081 J	<0.044	<0.038	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.31 J	NA	NA	NA	NA	NA	NA	NA
FLUORENE	mg/kg	100		<0.046	<0.038	<0.038	<0.044	<0.038	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.039	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROBENZENE	mg/kg	100		0.31 J	<0.038	<0.038	<0.044	<0.038	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROBUTADIENE	mg/kg	100		<0.046	<0.038	<0.038	<0.044	<0.038	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	mg/kg	100		<0.093	<0.075	<0.075	<0.088	<0.076	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.19	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROETHANE	mg/kg	100		<0.046	<0.038	<0.038	<0.044	<0.038	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROPROPYLENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	NA	NA	NA	NA	NA	NA	NA
INDENO (1,2,3-CD) PYRENE	mg/kg	500		<0.046	<0.038	<0.038	<0.044	<0.038	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	NA	NA	NA	NA	NA	NA	NA
ISODRIN	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.039	NA	NA	NA	NA	NA	NA	NA
ISOPHORONE	mg/kg	50		<0.046	<0.038	<0.038	<0.044	<0.038	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	NA	NA	NA	NA	NA	NA	NA
ISOSAFROLE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.039	NA	NA	NA	NA	NA	NA	NA

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table FP-3A
Soil Analytical Results - VOCs/SVOCs/Pest/Herb
SWMU 5 Beach Delineation Results
Fluoroproducts Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	P2-34-1	P2-34-2	P2-34-2	P2-34-3	P2-34-4	SS-15	SS-15	SS-21	SS-21	SS-22-SED	SS-22	SS-22	SS-23-SED	SS-23	SS-23	SS-24	SS-24	SS-26	SS-27	SS-27	SS-27	SS-28-SED	SS-28	SS-29	SS-3	SS-30	SS-32	SS-32	SS-33	SS-34-SED	SS-35-SED	SS-36
			Date	12/15/97	12/12/97	12/12/97	12/12/97	12/12/97	9/14/98	9/14/98	9/14/98	9/14/98	9/14/98	9/16/98	9/14/98	9/16/98	9/16/98	9/16/98	9/15/98	9/15/98	9/17/98	9/16/98	9/16/98	1/22/99	9/16/98	9/16/98	9/17/98	7/3/96	9/17/98	9/17/98	9/17/98	9/17/98	9/17/98	9/17/98	9/17/98
			Top (ft)	3.5	3.8	3.8	2.8	2.5	0.5	0.5	0	1.5	0	0	1.5	0	0	1.5	0	1.5	0	0	1.5	2.5	0	0	0	0	0	0	1.5	0	0	0	0
		Screening	Bottom (ft)	4	4.3	4.3	3.3	3	1	1	0.5	2	0	0.5	2	0	0.5	2	0.5	2	0.5	0.5	2	3	0	0.5	0.5	0	0.5	0.5	2	0.5	0	0	0.5
Analyte	Units	Criteria	Duplicate #	1	1	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
METHAPYRILENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.16	NA	NA	NA	NA	NA	NA	NA
METHYL METHANESULFONATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.039	NA	NA	NA	NA	NA	NA	NA
N-DIOCTYL PHTHALATE	mg/kg	100		<0.046	<0.038	<0.038	<0.044	<0.038	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	NA	NA	NA	NA	NA	NA	NA
N-NITROSO(METHYL)ETHYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.16	NA	NA	NA	NA	NA	NA	NA
N-NITROSO-DI-N-BUTYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	NA	NA	NA	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	mg/kg	10		<0.046	<0.038	<0.038	<0.044	<0.038	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIETHYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	mg/kg			<0.046	<0.038	<0.038	<0.044	<0.038	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIPHENYLAMINE	mg/kg	100		<0.046	<0.038	<0.038	<0.044	<0.038	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.55	NA	NA	NA	NA	NA	NA	NA
N-NITROSOMORPHOLINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	NA	NA	NA	NA	NA	NA	NA
N-NITROSOPIPERIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	NA	NA	NA	NA	NA	NA	NA
N-NITROSOPYRROLIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE	mg/kg	100		<0.046	<0.038	<0.038	<0.044	<0.038	0.67 J	1. J	<0.04	<0.041	5.6	1.2 J	6.1	0.078 J	0.087 J	0.12 J	0.065 J	0.042 J	<0.04	0.12 J	0.91 J	0.052 J	0.85 J	<0.044	<0.042	0.064 J	<0.039	<0.041	<0.041	<0.041	1.4 J	0.73 J	<0.039
NITROBENZENE	mg/kg	10		<0.046	<0.038	<0.038	<0.044	<0.038	^300.	^560.	<0.04	<0.041	^280.	^270.	^1700.	0.15 J	1.2	<0.04	0.057 J	<0.04	<0.04	1.9	^65. J	0.63	^330.	^21.	<0.042	0.21 J	<0.039	<0.041	<0.041	<0.041	^72.	^71.	<0.039
O,O,O-TRIETHYLPHOSPHOROTHIOATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	NA	NA	NA	NA	NA	NA	NA
O-TOLUIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	NA	NA	NA	NA	NA	NA	NA
PARA-PHENYLENEDIAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.78	NA	NA	NA	NA	NA	NA	NA
PCN-2	mg/kg			<0.046	<0.038	<0.038	<0.044	<0.038	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.039	NA	NA	NA	NA	NA	NA	NA
PENTACHLOROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	NA	NA	NA	NA	NA	NA	NA
PENTACHLORONITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	NA	NA	NA	NA	NA	NA	NA
PENTACHLOROPHENOL	mg/kg	100		<0.23	<0.19	<0.19	<0.22	<0.19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.19	NA	NA	NA	NA	NA	NA	NA
PHENACETIN	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	NA	NA	NA	NA	NA	NA	NA
PHENANTHRENE	mg/kg			<0.046	0.071 J	0.05 J	<0.044	<0.038	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.3 J	NA	NA	NA	NA	NA	NA	NA
PHENOL	mg/kg	50		<0.093	<0.075	<0.075	<0.088	<0.076	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.039	NA	NA	NA	NA	NA	NA	NA
PRONAMIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	NA	NA	NA	NA	NA	NA	NA
PYRENE	mg/kg	100		<0.046	0.15 J	0.091 J	<0.044	<0.038	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.57	NA	NA	NA	NA	NA	NA	NA
PYRIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.039	NA	NA	NA	NA	NA	NA	NA
SAFROLE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	NA	NA	NA	NA	NA	NA	NA
TETRAETHYL DITHIOPYROPHOSPHATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078	NA	NA	NA	NA	NA	NA	NA
THIONAZIN	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.23	NA	NA	NA	NA	NA	NA	NA

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table FP-3A
Soil Analytical Results - VOCs/SVOCs/Pest/Herb
SWMU 5 Beach Delineation Results
Fluoroproducts Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	SS-36	SS-38-SED	SS-38	SS-38	SS-4	SWMU5-P3-1	SWMU5-P3-1
			Date	9/17/98	9/15/98	9/15/98	9/15/98	7/3/96	1/4/00	1/4/00
			Top (ft)	1.5	0	0	1.5	0	0	1.5
		Screening	Bottom (ft)	2	0	0.5	2	0	0.5	2
Analyte	Units	Criteria	Duplicate #	1	1	1	1	1	1	1
1,1,1,2-TETRACHLOROETHANE	mg/kg	1		NA	NA	NA	NA	<0.002	NA	NA
1,1,1-TRICHLOROETHANE	mg/kg	50		NA	NA	NA	NA	<0.001	NA	NA
1,1,2,2-TETRACHLOROETHANE	mg/kg	1		NA	NA	NA	NA	<0.001	NA	NA
1,1,2-TRICHLOROETHANE	mg/kg	1		NA	NA	NA	NA	<0.002	NA	NA
1,1-DICHLOROETHANE	mg/kg	10		NA	NA	NA	NA	<0.001	NA	NA
1,1-DICHLOROETHENE	mg/kg	10		NA	NA	NA	NA	<0.002	NA	NA
1,2,3-TRICHLOROPROPANE	mg/kg			NA	NA	NA	NA	<0.001	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	mg/kg			NA	NA	NA	NA	<0.002	NA	NA
1,2-DIBROMOETHANE (EDB)	mg/kg			NA	NA	NA	NA	<0.001	NA	NA
1,2-DICHLOROBENZENE	mg/kg	50		NA	NA	NA	NA	0.82	NA	NA
1,2-DICHLOROETHANE	mg/kg	1		NA	NA	NA	NA	<0.002	NA	NA
1,2-DICHLOROPROPANE	mg/kg			NA	NA	NA	NA	<0.003	NA	NA
1,3-DICHLOROBENZENE	mg/kg	100		NA	NA	NA	NA	<0.038	NA	NA
1,4-DICHLOROBENZENE	mg/kg	100		NA	NA	NA	NA	0.12 J	NA	NA
2-CHLOROETHYL VINYL ETHER	mg/kg			NA	NA	NA	NA	NA	NA	NA
2-HEXANONE	mg/kg			NA	NA	NA	NA	<0.003	NA	NA
ACETONE	mg/kg	100		NA	NA	NA	NA	<0.008	NA	NA
ACETONITRILE	mg/kg			NA	NA	NA	NA	<0.029	NA	NA
ACROLEIN	mg/kg			NA	NA	NA	NA	<0.023	NA	NA
ACRYLONITRILE	mg/kg	1		NA	NA	NA	NA	<0.011	NA	NA
ALLYL CHLORIDE	mg/kg			NA	NA	NA	NA	<0.001	NA	NA
BENZENE	mg/kg	1		NA	NA	NA	NA	<0.001	NA	NA
BROMODICHLOROMETHANE	mg/kg	1		NA	NA	NA	NA	<0.002	NA	NA
BROMOFORM	mg/kg	1		NA	NA	NA	NA	<0.001	NA	NA
CARBON DISULFIDE	mg/kg			NA	NA	NA	NA	<0.003	NA	NA
CARBON TETRACHLORIDE	mg/kg	1		NA	NA	NA	NA	<0.001	NA	NA
CHLOROBENZENE	mg/kg	1		NA	^110.	^15.	^23.	<0.001	NA	NA
CHLORODIBROMOMETHANE	mg/kg	1		NA	NA	NA	NA	<0.001	NA	NA
CHLOROFORM	mg/kg	1		NA	NA	NA	NA	<0.001	NA	NA
CHLOROPRENE	mg/kg			NA	NA	NA	NA	<0.002	NA	NA
CIS-1,2 DICHLOROETHENE	mg/kg	1		NA	NA	NA	NA	<0.002	NA	NA
CIS-1,3-DICHLOROPROPENE	mg/kg	1		NA	NA	NA	NA	<0.001	NA	NA
DICHLORODIFLUOROMETHANE	mg/kg			NA	NA	NA	NA	<0.002	NA	NA
ETHYL CHLORIDE	mg/kg			NA	NA	NA	NA	<0.003	NA	NA
ETHYL METHACRYLATE	mg/kg			NA	NA	NA	NA	<0.001	NA	NA
ETHYLBENZENE	mg/kg	100		NA	NA	NA	NA	<0.001	NA	NA
IODOMETHANE	mg/kg			NA	NA	NA	NA	<0.003	NA	NA
ISOBUTYL ALCOHOL	mg/kg			NA	NA	NA	NA	<0.11	NA	NA
METHACRYLONITRILE	mg/kg			NA	NA	NA	NA	<0.006	NA	NA
METHYL BROMIDE	mg/kg	1		NA	NA	NA	NA	<0.003	NA	NA
METHYL CHLORIDE	mg/kg	10		NA	NA	NA	NA	<0.002	NA	NA
METHYL ETHYL KETONE	mg/kg	50		NA	NA	NA	NA	<0.008	NA	NA
METHYL ISOBUTYL KETONE	mg/kg	50		NA	NA	NA	NA	<0.003	NA	NA
METHYL METHACRYLATE	mg/kg			NA	NA	NA	NA	<0.001	NA	NA
METHYLENE BROMIDE	mg/kg			NA	NA	NA	NA	<0.001	NA	NA
METHYLENE CHLORIDE	mg/kg	1		NA	NA	NA	NA	0.004 J	NA	NA
PENTACHLOROETHANE	mg/kg			NA	NA	NA	NA	<0.001	NA	NA
PROPIONITRILE	mg/kg			NA	NA	NA	NA	<0.034	NA	NA
STYRENE	mg/kg	100		NA	NA	NA	NA	<0.001	NA	NA
TETRACHLOROETHYLENE	mg/kg	1		NA	NA	NA	NA	<0.001	NA	NA
TOLUENE	mg/kg	500		NA	NA	NA	NA	<0.001	NA	NA
TRANS-1,2-DICHLOROETHENE	mg/kg	50		NA	NA	NA	NA	<0.002	NA	NA
TRANS-1,3-DICHLOROPROPENE	mg/kg	1		NA	NA	NA	NA	<0.001	NA	NA
TRANS-1,4-DICHLOROBUTENE-2	mg/kg			NA	NA	NA	NA	<0.011	NA	NA
TRICHLOROETHENE	mg/kg	1		NA	NA	NA	NA	<0.001	NA	NA
TRICHLOROFLUOROMETHANE	mg/kg			NA	NA	NA	NA	<0.002	NA	NA
VINYL ACETATE	mg/kg			NA	NA	NA	NA	<0.003	NA	NA
VINYL CHLORIDE	mg/kg	10		NA	NA	NA	NA	<0.002	NA	NA
XYLENES	mg/kg	67		NA	NA	NA	NA	<0.001	NA	NA
1,2,4,5-TETRACHLOROBENZENE	mg/kg			NA	NA	NA	NA	<0.077	NA	NA
1,2,4-TRICHLOROBENZENE	mg/kg	100		NA	NA	NA	NA	<0.038	NA	NA
1,2-DIPHENYLHYDRAZINE	mg/kg			NA	NA	NA	NA	NA	NA	NA
1,3,5-TRINITROBENZENE	mg/kg			NA	NA	NA	NA	<0.19	NA	NA
1,3-DINITROBENZENE	mg/kg			NA	NA	NA	NA	<0.077	NA	NA
1,4-DIOXANE	mg/kg			NA	NA	NA	NA	<0.08	NA	NA
1,4-NAPHTHOQUINONE	mg/kg			NA	NA	NA	NA	<0.11	NA	NA
1-NAPHTHYLAMINE	mg/kg			<0.085	73	25	16. J	1.1	<3.2	<0.24
2,3,4,6-TETRACHLOROPHENOL	mg/kg			NA	NA	NA	NA	<0.038	NA	NA
2,4,5-TRICHLOROPHENOL	mg/kg	50		NA	NA	NA	NA	<0.077	NA	NA
2,4,6-TRICHLOROPHENOL	mg/kg	10		NA	NA	NA	NA	<0.077	NA	NA

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table FP-3A
Soil Analytical Results - VOCs/SVOCs/Pest/Herb
SWMU 5 Beach Delineation Results
Fluoroproducts Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	SS-36	SS-38-SED	SS-38	SS-38	SS-4	SWMU5-P3-1	SWMU5-P3-1
			Date	9/17/98	9/15/98	9/15/98	9/15/98	7/3/96	1/4/00	1/4/00
			Top (ft)	1.5	0	0	1.5	0	0	1.5
		Screening	**Bottom (ft)**	2	0	0.5	2	0	0.5	2
Analyte	**Units**	**Criteria**	**Duplicate #**	1	1	1	1	1	1	1
2,4-DICHLOROPHENOL	mg/kg	10		NA	NA	NA	NA	<0.038	NA	NA
2,4-DIMETHYLPHENOL	mg/kg	10		NA	NA	NA	NA	<0.077	NA	NA
2,4-DINITROPHENOL	mg/kg	10		NA	NA	NA	NA	<0.19	NA	NA
2,4-DINITROTOLUENE	mg/kg	10		NA	NA	NA	NA	0.69	NA	NA
2,6-DICHLOROPHENOL	mg/kg			NA	NA	NA	NA	<0.077	NA	NA
2,6-DINITROTOLUENE	mg/kg	10		NA	NA	NA	NA	0.17 J	NA	NA
2-ACETYLAMINOFLUORENE	mg/kg			NA	NA	NA	NA	<0.077	NA	NA
2-CHLOROPHENOL	mg/kg	10		NA	NA	NA	NA	<0.038	NA	NA
2-METHYLNAPHTHALENE	mg/kg			NA	NA	NA	NA	0.049 J	NA	NA
2-METHYLPHENOL (O-CRESOL)	mg/kg			NA	NA	NA	NA	<0.077	NA	NA
2-NAPHTHYLAMINE	mg/kg			<0.21	<2.2	<0.21	<0.2	<0.038	<3.2	<0.24
2-NITROANILINE	mg/kg			NA	NA	NA	NA	<0.077	NA	NA
2-NITROPHENOL	mg/kg			NA	NA	NA	NA	<0.077	NA	NA
2-PICOLINE	mg/kg			NA	NA	NA	NA	<0.077	NA	NA
3,3'-DICHLOROBENZIDINE	mg/kg	100		NA	NA	NA	NA	<0.15	NA	NA
3,3'-DIMETHYLBENZIDINE	mg/kg			<0.21	41	20. J	16. J	<0.11	4.2 J	<0.24
3- AND 4- METHYLPHENOL	mg/kg			NA	NA	NA	NA	<0.11	NA	NA
3-METHYLCHOLANTHRENE	mg/kg			NA	NA	NA	NA	<0.077	NA	NA
3-NITROANILINE	mg/kg			NA	NA	NA	NA	<0.077	NA	NA
4,6-DINITRO-2-METHYLPHENOL	mg/kg			NA	NA	NA	NA	<0.19	NA	NA
4-AMINOBIPHENYL	mg/kg			NA	NA	NA	NA	<0.15	NA	NA
4-BROMOPHENYL PHENYL ETHER	mg/kg			NA	NA	NA	NA	<0.11	NA	NA
4-CHLORO-3-METHYLPHENOL	mg/kg	100		NA	NA	NA	NA	<0.077	NA	NA
4-CHLOROANILINE	mg/kg			3.6	44	90	110	0.24 J	<1.2	<0.095
4-CHLOROPHENYL PHENYL ETHER	mg/kg			NA	NA	NA	NA	<0.077	NA	NA
4-DIMETHYLAMINOAZOBENZENE	mg/kg			NA	NA	NA	NA	<0.15	NA	NA
4-NITROANILINE	mg/kg			NA	NA	NA	NA	<0.11	NA	NA
4-NITROPHENOL	mg/kg			NA	NA	NA	NA	<0.19	NA	NA
4-NITROQUINOLINE-N-OXIDE	mg/kg			NA	NA	NA	NA	<0.38	NA	NA
5-NITRO-ORTHO-TOLUIDINE	mg/kg			NA	NA	NA	NA	<0.11	NA	NA
7,12-DIMETHYLBENZ[A]ANTHRACENE	mg/kg			NA	NA	NA	NA	<0.038	NA	NA
ACENAPHTHENE	mg/kg	100		NA	NA	NA	NA	0.044 J	NA	NA
ACENAPHTHYLENE	mg/kg			NA	NA	NA	NA	<0.038	NA	NA
ACETOPHENONE	mg/kg			NA	NA	NA	NA	<0.038	NA	NA
ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE	mg/kg			NA	NA	NA	NA	<0.038	NA	NA
ANILINE	mg/kg			4.6	28	45	39	0.18 J	1.4 J	<0.095
ANTHRACENE	mg/kg	100		NA	NA	NA	NA	0.19 J	NA	NA
BENZIDINE	mg/kg			NA	NA	NA	NA	<0.96	NA	NA
BENZO(A)ANTHRACENE	mg/kg	500		NA	NA	NA	NA	0.81	NA	NA
BENZO(B)FLUORANTHENE	mg/kg	50		NA	NA	NA	NA	0.69	NA	NA
BENZO(G,H,I)PERYLENE	mg/kg			NA	NA	NA	NA	<0.077	NA	NA
BENZO(K)FLUORANTHENE	mg/kg	500		NA	NA	NA	NA	0.22 J	NA	NA
BENZO[A]PYRENE	mg/kg	100		NA	NA	NA	NA	0.58	NA	NA
BENZYL ALCOHOL	mg/kg	50		NA	NA	NA	NA	<0.11	NA	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	mg/kg	10		NA	NA	NA	NA	<0.11	NA	NA
BIS(2-CHLOROETHOXY)METHANE	mg/kg			NA	NA	NA	NA	<0.038	NA	NA
BIS(2-CHLOROETHYL)ETHER	mg/kg	10		NA	NA	NA	NA	<0.077	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	mg/kg	100		NA	NA	NA	NA	0.078 J	NA	NA
BUTYL BENZYL PHTHALATE	mg/kg	100		NA	NA	NA	NA	<0.077	NA	NA
CHLOROBENZILATE	mg/kg			NA	NA	NA	NA	<0.077	NA	NA
CHRYSENE	mg/kg	500		NA	NA	NA	NA	2.4	NA	NA
DI-N-BUTYL PHTHALATE	mg/kg	100		NA	NA	NA	NA	<0.038	NA	NA
DIALLATE	mg/kg			NA	NA	NA	NA	<0.11	NA	NA
DIBENZ(A,H)ANTHRACENE	mg/kg	100		NA	NA	NA	NA	<0.077	NA	NA
DIBENZOFURAN	mg/kg			NA	NA	NA	NA	<0.038	NA	NA
DIETHYL PHTHALATE	mg/kg	50		NA	NA	NA	NA	<0.077	NA	NA
DIMETHOATE	mg/kg			NA	NA	NA	NA	<0.11	NA	NA
DIMETHYL PHTHALATE	mg/kg	50		NA	NA	NA	NA	<0.038	NA	NA
ETHYL METHANESULFONATE	mg/kg			NA	NA	NA	NA	<0.077	NA	NA
FLUORANTHENE	mg/kg	100		NA	NA	NA	NA	0.55	NA	NA
FLUORENE	mg/kg	100		NA	NA	NA	NA	<0.038	NA	NA
HEXACHLOROBENZENE	mg/kg	100		NA	NA	NA	NA	<0.11	NA	NA
HEXACHLOROBUTADIENE	mg/kg	100		NA	NA	NA	NA	<0.077	NA	NA
HEXACHLOROCYCLOPENTADIENE	mg/kg	100		NA	NA	NA	NA	<0.19	NA	NA
HEXACHLOROETHANE	mg/kg	100		NA	NA	NA	NA	<0.077	NA	NA
HEXACHLOROPROPYLENE	mg/kg			NA	NA	NA	NA	<0.077	NA	NA
INDENO (1,2,3-CD) PYRENE	mg/kg	500		NA	NA	NA	NA	<0.077	NA	NA
ISODRIN	mg/kg			NA	NA	NA	NA	<0.038	NA	NA
ISOPHORONE	mg/kg	50		NA	NA	NA	NA	<0.077	NA	NA
ISOSAFROLE	mg/kg			NA	NA	NA	NA	<0.038	NA	NA

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table FP-3A
Soil Analytical Results - VOCs/SVOCs/Pest/Herb
SWMU 5 Beach Delineation Results
Fluoroproducts Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	SS-36	SS-38-SED	SS-38	SS-38	SS-4	SWMU5-P3-1	SWMU5-P3-1
			Date	9/17/98	9/15/98	9/15/98	9/15/98	7/3/96	1/4/00	1/4/00
			Top (ft)	1.5	0	0	1.5	0	0	1.5
		Screening	Bottom (ft)	2	0	0.5	2	0	0.5	2
Analyte	Units	Criteria	Duplicate #	1	1	1	1	1	1	1
METHAPYRILENE	mg/kg			NA	NA	NA	NA	<0.15	NA	NA
METHYL METHANESULFONATE	mg/kg			NA	NA	NA	NA	<0.038	NA	NA
N-DIOCTYL PHTHALATE	mg/kg	100		NA	NA	NA	NA	<0.077	NA	NA
N-NITROSO(METHYL)ETHYLAMINE	mg/kg			NA	NA	NA	NA	<0.15	NA	NA
N-NITROSO-DI-N-BUTYLAMINE	mg/kg			NA	NA	NA	NA	<0.077	NA	NA
N-NITROSODI-N-PROPYLAMINE	mg/kg	10		NA	NA	NA	NA	<0.077	NA	NA
N-NITROSODIETHYLAMINE	mg/kg			NA	NA	NA	NA	<0.11	NA	NA
N-NITROSODIMETHYLAMINE	mg/kg			NA	NA	NA	NA	<0.077	NA	NA
N-NITROSODIPHENYLAMINE	mg/kg	100		NA	NA	NA	NA	<0.077	NA	NA
N-NITROSOMORPHOLINE	mg/kg			NA	NA	NA	NA	<0.077	NA	NA
N-NITROSOPIPERIDINE	mg/kg			NA	NA	NA	NA	<0.077	NA	NA
N-NITROSOPYRROLIDINE	mg/kg			NA	NA	NA	NA	<0.11	NA	NA
NAPHTHALENE	mg/kg	100		<0.042	0.52 J	0.15 J	0.16 J	0.27 J	4.9 J	1.9
NITROBENZENE	mg/kg	10		<0.042	^140.	^90.	^77.	0.14 J	<0.61	0.12 J
O,O,O-TRIETHYLPHOSPHOROTHIOATE	mg/kg			NA	NA	NA	NA	<0.077	NA	NA
O-TOLUIDINE	mg/kg			NA	NA	NA	NA	<0.11	NA	NA
PARA-PHENYLENEDIAMINE	mg/kg			NA	NA	NA	NA	<0.77	NA	NA
PCN-2	mg/kg			NA	NA	NA	NA	<0.038	NA	NA
PENTACHLOROBENZENE	mg/kg			NA	NA	NA	NA	<0.077	NA	NA
PENTACHLORONITROBENZENE	mg/kg			NA	NA	NA	NA	<0.11	NA	NA
PENTACHLOROPHENOL	mg/kg	100		NA	NA	NA	NA	<0.19	NA	NA
PHENACETIN	mg/kg			NA	NA	NA	NA	<0.077	NA	NA
PHENANTHRENE	mg/kg			NA	NA	NA	NA	0.43	NA	NA
PHENOL	mg/kg	50		NA	NA	NA	NA	<0.038	NA	NA
PRONAMIDE	mg/kg			NA	NA	NA	NA	<0.11	NA	NA
PYRENE	mg/kg	100		NA	NA	NA	NA	0.63	NA	NA
PYRIDINE	mg/kg			NA	NA	NA	NA	<0.038	NA	NA
SAFROLE	mg/kg			NA	NA	NA	NA	<0.077	NA	NA
TETRAETHYL DITHIOPYROPHOSPHATE	mg/kg			NA	NA	NA	NA	<0.077	NA	NA
THIONAZIN	mg/kg			NA	NA	NA	NA	<0.23	NA	NA

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table FP-4A
Sediment Analytical Results - Organics
Fluoroproducts Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	SCR-1	SCR-15	SCR-2	SCR-3	SS-14	SS-15	SS-15	SS-27	SS-39	SS-39	SS-40	SS-40	SS-40	SS-40	SS-41	SS-41	SS-42	SS-43	SS-43
		Date	6/26/96	6/26/96	6/26/96	6/26/96	11/6/97	11/6/97	11/6/97	1/22/99	1/25/99	1/25/99	1/25/99	1/25/99	1/25/99	1/25/99	1/22/99	1/22/99	1/25/99	1/25/99	1/25/99
		Top (ft)	0	0	0	0	1	1	1	2.5	0	1.5	0	0	1.5	1.5		1.5	0	0	1.5
		Bottom (ft)	0.5	0.5	0.5	0.5	1.5	1.5	1.5	3	0.5	2	0.5	0.5	2	2	0	2	0.5	0.5	2
Analyte	**Units**	**Duplicate #**	1	1	1	1	1	1	2	1	1	1	1	2	1	2	1	1	1	1	1
1,2-DICHLOROBENZENE	mg/kg		0.899	1.14	1.604	0.94	0.57	340	140	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DICHLOROBENZENE	mg/kg		<0.25	<0.25	<0.25	0.189	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	mg/kg		0.125	0.575	0.152	1.659	<0.043	33	23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE	mg/kg		0.001 J	0.012 J	0.001 J	0.008 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROBENZENE	mg/kg		0.003 J	0.096	0.003 J	1.6	0.2 J	150	160	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL ETHYL KETONE	mg/kg		0.012	0.44	0.009 J	0.009 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	mg/kg		NA	NA	NA	NA	<0.043	5.5	3.1 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NAPHTHYLAMINE	mg/kg		2.639	<0.25	2.686	2.281	0.34 J	200. J	110	0.11 J	<0.083	<0.084	<0.083	<0.083	<0.085	<0.086	<0.083	<0.091	<0.099	<0.082	<0.087
2-NAPHTHYLAMINE	mg/kg		<0.25	<0.25	<0.25	<0.25	<0.043	3.2 J	6	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.23	<0.25	<0.21	<0.22
3,3'-DIMETHYLBENZIDINE	mg/kg		NA	NA	NA	NA	<0.13	94. J	50	0.39 J	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.23	<0.25	<0.21	<0.22
4-CHLOROANILINE	mg/kg		0.257	<0.25	0.5	3.841	<0.043	150. J	<0.43	30	0.25 J	0.24 J	0.15 J	0.056 J	0.46	0.58	0.73	4.4	0.068 J	0.13 J	3.6
ANILINE	mg/kg		<0.25	<0.25	0.316	<0.25	<0.043	33	27	68	1.3	1.4	<0.042	<0.042	0.47	0.83	0.4 J	7.4	<0.05	0.055 J	3.5
HEXACHLOROPROPYLENE	mg/kg		NA	NA	NA	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE	mg/kg		NA	NA	NA	NA	<0.043	1.2 J	0.82 J	0.052 J	<0.042	<0.042	<0.042	<0.042	<0.042	<0.043	0.15 J	<0.045	0.05 J	0.3 J	<0.044
NITROBENZENE	mg/kg		0.433	<0.25	0.609	<0.25	0.13 J	310	170	0.63	0.083 J	<0.042	<0.042	<0.042	<0.042	<0.043	0.12 J	<0.045	<0.05	<0.041	<0.044

Criteria = NO CRITERIA
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table FP-4B
Sediment Analytical Results - TCLP Metals
Fluoroproducts Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	Sample ID / Date / Top (ft) / Bottom (ft) / Duplicate #	SS-14 / 11/6/97 / 1 / 1.5 / 1	SS-15 / 11/6/97 / 1 / 1.5 / 1	SS-15 / 11/6/97 / 1 / 1.5 / 2
LEAD	mg/l	T		<.021	0.31	0.11

Criteria = NO CRITERIA
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table FP-5A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/Pesticides/PCBs
Fluoroproducts Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	D14-M01B	D14-M01B	D14-M01B	D14-M01B	D14-M01B	D14-M01B	D14-M01B	D14-M01B	D14-M01B	D14-M01B	D15-M01B	D15-M01B	D15-M01B	D15-M01B	D15-M01B	D15-M01B	E15-M01B	E15-M01B	E15-M01B	E15-M01B	E15-M01B	E15-M01B	E15-M01B	E15-M01B	E15-M01B	E15-M01B	E15-M01B	E15-M01B	E15-M01B	E15-M01B
			Date	7/19/00	7/13/01	5/4/94	8/19/94	1/18/95	7/16/96	7/15/97	7/14/98	7/23/03	7/14/05	7/19/00	7/13/01	7/12/02	7/20/99	7/23/03	7/14/05	7/20/00	7/16/01	6/7/89	6/4/90	6/13/91	6/15/92	6/21/93	4/6/94	4/18/94	4/25/94	8/19/94	10/26/94	7/18/96	7/18/97
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1,1,1,2-TETRACHLOROETHANE	ug/l	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<1000	^<5000	^<10	^<2500	^<1000	NA	^<20	NA	NA	NA	NA	NA
1,1,1-TRICHLOROETHANE	ug/l	30		<1.	<1.	<1	<1	<1	<1.	<1.	<1.	<0.8 U	<0.8 U	<25.	<25.	<8.	<40.	<4 U	<8 U	<1.	<1.	^<380	^<1900	<3.8	^<950	^<250	NA	^33. J	NA	15	NA	<1.	<10.
1,1,2,2-TETRACHLOROETHANE	ug/l	1		<1.	<1.	<1	<1	<1	<2.	<2.	<2.	<1 U	<1 U	^<25.	^<25.	^<10.	^<80.	^<5 U	^<10 U	<1.	<1.	^<690	^<3500	^<6.9	^<1700	^<250	NA	^<20	NA	<1	NA	<2.	^81.
1,1,2-TRICHLOROETHANE	ug/l	3		<1.	<1.	<1	<1	<1	<2.	<2.	<2.	<0.8 U	<0.8 U	^<25.	^<25.	^<8.	^<80.	<4 U	^<8 U	<1.	<1.	^<500	^<2500	<5.0	^<1300	^<250	NA	^<20	NA	<1	NA	<2.	^<20.
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41000	NA	NA	NA	NA	63000
1,1-DICHLOROETHANE	ug/l	50		<1.	<1.	<1	<1	<1	<2.	<2.	<2.	<1 U	<1 U	<25.	<25.	<10.	<80.	<5 U	<10 U	<1.	<1.	^<470	^<2400	<4.7	^<1200	^<250	NA	<20	NA	<1	NA	<2.	<20.
1,1-DICHLOROETHENE	ug/l	1		<1.	<1.	<1	<1	<1	<1.	<1.	<1.	<0.8 U	<0.8 U	^<25.	^240.	^<8.	^<40.	^30	^100	^8. J	^4.	^<280	^<1400	^<2.8	^<700	^<30	NA	^<20	NA	<1	NA	^74.	^<10.
1,2,3-TRICHLOROPROPANE	ug/l	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<1000	^<5000	^<10	^<2500	^<90	NA	^<20	NA	NA	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	ug/l	0.02		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<1000	^<5000	^<10	^<2500	^<1000	NA	^<20	NA	NA	NA	NA	NA
1,2-DIBROMOETHANE (EDB)	ug/l	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<1000	^<5000	^<10	^<2500	^<1000	NA	^<20	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	ug/l	600		4	<1.	<1	13	350	6. J	4. J	2. J	5 J	<1 U	^5200.	^2900.	^3400.	^6800.	^2100	^2500	520	3	407	79.7	10.9	532	41	NA	200	NA	<1	NA	88	^1700.
1,2-DICHLOROETHANE	ug/l	2		<1.	<1.	<1	<1	<1	<2.	<2.	<2.	<1 U	<1 U	^82.	^58.	^<10.	^<80.	^<5 U	^<10 U	<1.	<1.	^<280	^<1400	<2.8	^<700	^<70	NA	^<20	NA	<1	NA	<2.	^<20.
1,2-DICHLOROETHENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<20	NA	NA	NA		
1,2-DICHLOROPROPANE	ug/l	1		<1.	<1.	<1	<1	<1	<1.	<1.	<1.	<1 U	<1 U	^<25.	^<25.	^<10.	^<40.	^<5 U	^<10 U	<1.	<1.	^<600	^<3000	^<6.0	^<1500	^<250	NA	^<20	NA	<1	NA	<1.	^<10.
1,2-DICHLOROTETRAFLUOROETHANE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1200	NA	NA	NA	NA	1800
1,2-DIFLUOROTETRACHLOROETHANE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	230	NA	NA	NA	NA	840
1,3-DICHLOROBENZENE	ug/l	600		<1.	<1.	<1	3. J	23	<1.	<1.	<1.	<1 U	<1 U	390	230	280	540	170	200	<1.	<1.	0.733 J	<1.9	<1.9	<2.0	<1.9	NA	<1	NA	<1	NA	<1.	<1.
1,4-DICHLORO-2-BUTENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1000	<5000	<10	<2500	<1000	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	ug/l	75		2	1	11	26	^230.	5. J	4. J	2. J	6 J	1 J	^9100.	^5000.	^6100.	^11000.	^3800	^4100	11	<1.	19.2	3.17 J	<4.4	20.5	<4.4	NA	3. J	NA	<1	NA	2. J	23
2-CHLOROETHYL VINYL ETHER	ug/l			NA	NA	<1	<1	<1	NA	<2.	NA	NA	NA	NA	NA	NA	<80. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<20	NA	<1	NA	NA	<20.
2-HEXANONE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1000	<5000	<10	<2500	<2500	NA	<20	NA	NA	NA	NA	NA
ACETONE	ug/l	6000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1690	1760 J	<10	<2500	<5000	NA	4200	NA	NA	NA	NA	NA
ACETONITRILE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15	<15	<1000	<15	<1000	NA	<20	NA	NA	NA	NA	NA
ACROLEIN	ug/l	5		NA	NA	NA	NA	NA	NA	^<40.	NA	NA	NA	NA	NA	NA	^<1600.	NA	NA	NA	NA	^<20	^<20	^<1000	^<20	^<2500	NA	^<20	NA	NA	<5	NA	^<400.
ACRYLONITRILE	ug/l	2		NA	NA	NA	NA	NA	NA	^<10.	NA	NA	NA	NA	NA	NA	^<400.	NA	NA	NA	NA	^<10	^<10	^<1000	^<10	^<240	NA	^<20	NA	NA	^<500	NA	^<100.
ALLYL CHLORIDE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0	<5000	<10	<2500	<1000	NA	<20	NA	NA	NA	NA	NA
BENZENE	ug/l	1		<1.	<1.	<1	<1	^3 J	<1.	<1.	<1.	<0.5 U	<0.5 U	^1400.	^610.	^540.	^1600.	^130	^1800	<1.	<1.	^<440	^<2200	^<4.4	^<1100	^<250	NA	^<20	NA	<1	NA	<1.	^<10.
BROMODICHLOROMETHANE	ug/l	1		<1.	<1.	<1	<1	<1	<1.	<1.	<1.	<1 U	<1 U	^<25.	^<25.	^<10.	^<40.	^<5 U	^<10 U	<1.	<1.	^<220	^<1100	^<2.2	^<550	^<250	NA	^<20	NA	<1	NA	<1.	^<10.
BROMOFORM	ug/l	4		<1.	<1.	<1	<1	<1	<1.	<1.	<1.	<1 U	<1 U	^<25.	^<25.	^<10.	^<40.	<5 U	^<10 U	<1.	<1.	^<470	^<2400	<4.7	^<1200	^<250	NA	^<20	NA	<1	NA	<1.	^<10.
CARBON DISULFIDE	ug/l	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1000	^<5000	<10	^<2500	<250	NA	42. J	NA		NA	NA	NA
CARBON TETRACHLORIDE	ug/l	1		<1.	<1.	<1	<1	<1	<1.	<1.	<1.	<1 U	<1 U	^5000.	^7000.	^920.	^3500.	^200	^670	^15.	^4.	^<280	^<1400	^3.18	^9850	^354	NA	^570.	NA	^57.	NA	^34.	^3000.
CHLOROBENZENE	ug/l	50		3. J	4	17	12	^200	3. J	<1.	2. J	2 J	1 J	^44000.	^21000.	^21000.	^62000. J	^7000	^25000	^110.	3	^<600	^<3000	<6.0	^<1500	^<250	NA	<20	NA	1. J	NA	1. J	^140.
CHLORODIBROMOMETHANE	ug/l	1		<1.	<1.	<1	<1	<1	<2.	<2.	<2.	<1 U	<1 U	^<25.	^<25.	^<10.	^<80.	^<5 U	^<10 U	<1.	<1.	^<310	^<1600	^<3.1	^<780	^<250	NA	^<20	NA	<1	NA	<2.	^<20.
CHLOROFORM	ug/l	70		<1.	<1.	<1	<1	<1	<1.	<1.	<1.	<0.8 U	<0.8 U	^16000.	^5400.	^870.	^11000.	68	^1800	16	13	^<160	^<800	24	^1300	^<250	NA	^150.	NA	66	NA	16	^810.
CHLOROPRENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0	<0	<0	<0	<5000	NA	<20	NA	NA	NA	NA	NA
CIS-1,2 DICHLOROETHENE	ug/l	70		NA	NA	NA	NA	<1	NA	<2.	<2.	NA	NA	NA	NA	NA	<80.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<20.
CIS-1,3-DICHLOROPROPENE	ug/l			<1.	<1.	<1	<1	<1	<1.	<1.	<1.	<1 U	<1 U	<25.	<25.	<10.	<40.	<5 U	<10 U	<1.	<1.	<500	<2500	<5.0	<1300	<250	NA	<20	NA	<1	NA	<1.	<10.
DICHLORODIFLUOROMETHANE	ug/l	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^10500	^13100	817	^<2500	384	NA	250	NA	NA	NA	NA	NA
ETHYL CHLORIDE	ug/l			<2.	<2.	<1	<1	<2	<3.	<3.	<3.	<1 U	<1 U	<50.	<50.	<10.	<120.	<5 U	<10 U	3	<2.	<1000	<5000	<10	<2500	<500	NA	<20	NA	<1	NA	<3.	<30.
ETHYL METHACRYLATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1000	<5000	<10	<2500	<1000	NA	<20	NA	NA	NA	NA	NA
ETHYLBENZENE	ug/l	700		<1.	<1.	<1	<1	14	<2.	<2.	<2.	3 J	<0.8 U	340	160	240	450	150	190	<1.	<1.	<720	^<3600	<7.2	^<1800	<250	NA	<20	NA	<1	NA	<2.	<20.
IODOMETHANE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1000	<5000	<10	<2500	<1000	NA	<20	NA	NA	NA	NA	NA
ISOBUTYL ALCOHOL	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<230	<230	<1000	<230	<5000	NA	<20	NA	NA	NA	NA	NA
M-XYLENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1000	<5000	<10	<2500	<250	NA	NA	NA	NA	NA	NA	NA
METHACRYLONITRILE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<110	<110	<400	<110	<5000	NA	<20	NA	NA	NA	NA	NA
METHYL BROMIDE	ug/l	10		<2.	<2.	<1	<1	<1	<3.	<3.	<3.	<1 U	<1 U	^<50.	^<50.	<10.	^<120.	<5 U	<10 U	<2.	<2.	^<1000	^<5000	<10	^<2500	^<500	NA	<20	NA	<1	NA	<3.	^<30.
METHYL CHLORIDE	ug/l			<2.	<2.	<1	<1	<2	<3.	<3.	<3.	<1 U	<1 U	<50.	<50.	<10.	<120.	<5 U	<10 U	<2.	<2.	<1000	<5000	<10	<2500	<500	NA	<20	NA	<1	NA	<3.	<30.
METHYL ETHYL KETONE	ug/l	300		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<1000	^<5000	<10	^<2500	^<5000	NA	<20	NA	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1000	<5000	<10	<2500	<2500	NA	<20	NA	NA	NA	NA	NA
METHYL METHACRYLATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1000	<5000	<10	<2500	<1000	NA	<20	NA	NA	NA	NA	NA
METHYLENE BROMIDE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1000	<5000	<10	<2500	<1000	NA	<20	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	ug/l	3		<2.	<2.	<1	2. J	<2	<2.	<2.	<2.	<2 U	<2 U	^2600.	^430.	^27.	^4500.	^<10 U	^610	<2.	<2.	^1490	^4330	^10.3	^<700	^<250	NA	^<20	NA	2. J	NA	<2.	^<20.
PENTACHLOROETHANE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0	<0	<0	<0	<5.0	NA	<20	NA	NA	NA	NA	NA
PROPIONITRILE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<40	<40	<80	<40	<5000	NA	<20	NA	NA	NA	NA	NA
STYRENE	ug/l	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<1000	^<5000	<10	^<2500	^<250	NA	<20	NA	NA	NA	NA	NA
TETRACHLOROETHYLENE	ug/l	1		<1.	<1.	<1	<1	<1	<1.	<1.	<1.	<0.8 U	<0.8 U	^1500.	^2500.	^1100.	^1900.	^370	^490	^230.	^180.	^386 J	^<2100	^47.5	^36100	^1550	NA	^3700.	NA	^990.	NA	^300.	^10000.
TOLUENE	ug/l	1000		<1.	<1.	<1	<1	19	<2.	<2.	<2.	<0.7 U	<0.7 U	^2400.	750	^1400.	^3500.	280	^1200	<1.	<1.	<600	^<3000	<6.0	<1500	<250	NA	<20	NA	<1	NA	<2.	<20.
TRANS-1,2-DICHLOROETHENE	ug/l	100		<1.	<1.		<1	<1	<2.	<2.	<2.	<0.8 U	<0.8 U	<25.	<25.	<8.	<80.	<4 U	<8 U	<1.	<1.	<160	^<800	<1.6	^<400	<35	NA		NA	<1	NA	<2.	<20.
TRANS-1,3-DICHLOROPROPENE	ug/l			<1.	<1.	<1	<1	<1	<1.	<1.	<1.	<1 U	<1 U	<25.	<25.	<10.	<40.	<5 U	<10 U	<1.	<1.	<1000	<5000	<10	<2500	<1000	NA	<20	NA	<1	NA	<1.	<10.
TRANS-1,4-DICHLOROBUTENE-2	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<20	NA	NA	NA	NA	NA
TRICHLOROETHENE	ug/l	1		<1.	<1.	<1	<1	<1	<1.	<1.	<1.	<1 U	<1 U	^190.	^490.	^80.	^210.	^13 J	^110	^3.	<1.	^<190	^<950	<1.9	^<480	^<250	NA	^<20	NA	^6.	NA	<1.	^<10.
TRICHLOROFLUOROMETHANE	ug/l	2000		<2.	<2.		<1	<1	<2.	<2.	<2.	<2 U	<2 U	^4900.	^4100.	1300	^6900.	100	1300	700	170	^23300	^8750	^3370	^32600	^5690	NA	^4000.	NA	650	NA	330	NA
VINYL ACETATE	ug/l	7000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1000	<5000	<10	<2500	<2500	NA	<20	NA	NA	NA	NA	NA
VINYL CHLORIDE	ug/l	1		<1.	<1.	<1	<1	<2	<2.	<2.	<2.	<1 U	<1 U	^<25.	^<25.	^<10.	^<80.	^<5 U	^<10 U	1	<1.	^<1000	^<5000	^<10	^<2500	^<500	NA	^<20	NA	<1	NA	<2.	^<20.
XYLENES	ug/l	1000		<1.	<1.	<1	<1	51	<1.	<1.	<1.	13	<0.8 U	^2500.	^1100.	^1800.	^3600.	940	^1100	<1.	<1.	<1000	^<5000	<10	^<2500	<250	NA	<20	NA	<1	NA	<1.	<10.
1,2,4,5-TETRACHLOROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	NA	<1	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	ug/l	9		<1.	<1.	<1	<1	3. J	<1.	<1.	<1.	<1 U	<1 U	^160.	^120.	^160.	^220.	^93	^67	<1.	<1.	0.615 J	<1.9	<1.9	2.32	<1.9	NA	<1	NA	<1	NA	<1.	2. J
1,2-DICHLORO-3-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA	NA	NA	NA	<1.
1,2-DICHLORO-4-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4. J	NA	NA	NA	NA	<1.
1,2-DIPHENYLHYDRAZINE	ug/l	20		<1.	<1.	<1	<1	<1.0	<1.	<1.	<1.	<1 U	<1 U	3	2	3	<10.	6 J	12	<1.	<1.	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA	<1.	<1.
1,3,5-TRINITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0	<0	<0	<0	<10	NA	<1	NA	NA	NA	NA	NA
1,3-DIMETHYL-2-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	<1.
1,3-DINITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	NA	<1	NA	NA	NA	NA	<1.
1,4-DIMETHYL-2-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	<1.
1,4-DIOXANE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<300	<300	<100	<300	<5000	NA	<20	NA	NA	NA	NA	NA
1,4-NAPHTHOQUINONE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	NA	<1	NA	NA	NA	NA	NA
1-METHYL-3-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1. J	NA	NA	NA	NA	<1.
1-METHYL-4-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18	NA	NA	NA	NA	<1.
1-NAPHTHYLAMINE	ug/l			<2. J	<5. J	NA	<1	NA	NA	NA	NA	<5 U	<5 U	<2. J	<5. J	<5.	<21.	<5 U	<5 U	<2. J	<5.	<10	<10	<10	<10	<5.0	NA	5. J	NA	<1	NA	NA	NA
1-NITRONAPHTHALENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	30	NA	NA	NA	NA	<1.
2,3,4,6-TETRACHLOROPHENOL	ug/l	200		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<20	NA	<1	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table FP-5A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/Pesticides/PCBs
Fluoroproducts Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		NJDEP	Sample ID	D14-M01B	D14-M01B	D14-M01B	D14-M01B	D14-M01B	D14-M01B	D14-M01B	D14-M01B	D14-M01B	D14-M01B	D15-M01B	D15-M01B	D15-M01B	D15-M01B	D15-M01B	D15-M01B	E15-M01B	E15-M01B	E15-M01B	E15-M01B	E15-M01B	E15-M01B	E15-M01B	E15-M01B	E15-M01B	E15-M01B	E15-M01B	E15-M01B	E15-M01B	E15-M01B
		Class IIA	Date	7/19/00	7/13/01	5/4/94	8/19/94	1/18/95	7/16/96	7/15/97	7/14/98	7/23/03	7/14/05	7/19/00	7/13/01	7/12/02	7/20/99	7/23/03	7/14/05	7/20/00	7/16/01	6/7/89	6/4/90	6/13/91	6/15/92	6/21/93	4/6/94	4/18/94	4/25/94	8/19/94	10/26/94	7/18/96	7/18/97
		Water Quality	Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Screening	Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Analyte	Units	Criteria	Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2,4,5-TRICHLOROPHENOL	ug/l	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	NA	<1	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	20		NA	NA	<1	<1	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.8	<2.7	<2.7	<2.8	<2.7	NA	<1	NA	<1	NA	NA	<3.
2,4-DICHLOROPHENOL	ug/l	20		NA	NA	<1	<1	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.8	<2.7	<2.7	<2.8	<2.7	NA	<1	NA	<1	NA	NA	<1.
2,4-DIMETHYLPHENOL	ug/l	100		NA	NA	<1	<1	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.8	<2.7	<2.7	<2.8	<2.7	NA	<1	NA	<1	NA	NA	<1.
2,4-DINITROPHENOL	ug/l	40		NA	NA	<2.5	<2.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<43	<42	<42	<43	<42	NA	<2.5	NA	<2.5	NA	NA	<6.
2,4-DINITROTOLUENE	ug/l	10		<1.	<1.	<1	<1	<1.0	<2.	<2.	<1.	<1 U	<1 U	<1.	<1.	<1.	<10.	<1 U	<1 U	<1.	<1.	<5.8	<5.8	<5.8	<5.9	<5.7	NA	^24.	NA	<1	NA	<2.	<1.
2,6-DICHLOROPHENOL	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	NA	<1	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	ug/l	10		<2.	<2.	<1	<1	<1.0	<1.	<1.	<2.	<1 U	<1 U	<2.	<2.	<1.	^<21.	<1 U	<1 U	<2.	<2.	<1.9	<1.9	<1.9	<2.0	<1.9	NA	8. J	NA	<1	NA	<1.	<3.
2- OR 4-CHLORONITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11	NA		NA	NA	<1.
2-ACETYLAMINOFLUORENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	NA	<1	NA		NA	NA	NA
2-CHLOROPHENOL	ug/l	40		NA	NA	<1	<1	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<3.4	<3.3	<3.3	<3.4	<3.3	NA	<1	NA	<1	NA	NA	<1.
2-METHYLNAPHTHALENE	ug/l			NA	NA	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	1.39 J	1.28 J	<10	<10	NA	2. J	NA		NA	NA	NA
2-METHYLPHENOL (O-CRESOL)	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	NA	<1	NA		NA	NA	NA
2-NAPHTHYLAMINE	ug/l			<2. J	<5. J	NA	<1	NA	NA	NA		<5 U	<5 U	<2. J	<5. J	<5.	<21.	<5 U	<5 U	<2. J	<5.	<10	<10	<10	<10	<5.0	NA	<1	NA	<1	NA	NA	NA
2-NITROANILINE	ug/l			NA	NA	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	NA	<1	NA		NA	NA	NA
2-NITROPHENOL	ug/l			NA	NA	<1	<1	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<3.7	<3.6	<3.6	<3.7	<3.6	NA	<1	NA	<1	NA	NA	<1.
2-NITROTOLUENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20	NA		NA	NA	<1.
2-PICOLINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	NA	<1	NA		NA	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	30		<2.	<3. J	<1	<1	<1.0	<2.	<2.	<2.	<1 U	<2 U	<2.	<3. J	<1.	<21.	<1 U	<2 U	<2.	<3.	<17	<17	<16.7	<17.0	<16.5	NA	<1	NA	<1	NA	<2.	<1.
3,3'-DIMETHYLBENZIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<20	NA	<1	NA		NA	NA	NA
3- AND 4- METHYLPHENOL	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	NA	<10	NA		NA	NA	NA
3-METHYLCHOLANTHRENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<5.6	<5.7	<5.0	NA	<1	NA		NA	NA	NA
3-NITROANILINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	NA	<1	NA		NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	ug/l			NA	NA	<1	<1	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<24	<24	<24	<25	<24	NA	<1	NA	<1	NA	NA	<6.
4-AMINOBIPHENYL	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	NA	<1	NA		NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l			<2.	<2.	<1	<1	<1.0	<2.	<2.	<2.	<1 U	<1 U	<2.	<2.	<1.	<21.	<1 U	<1 U	<2.	<2.	<1.9	<1.9	<1.9	<2.0	<1.9	NA	<1	NA	<1	NA	<2.	<3.
4-CHLORO-3-METHYLPHENOL	ug/l			NA	NA	<1	<1	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<3.1	<3.0	<3.0	<3.1	<3.0	NA	<1	NA	<1	NA	NA	<1.
4-CHLOROANILINE	ug/l	30		<1.	<1. J	<1		<1.0	<1.	<1.	<1.	<1 U	<1 U	20	14. J	17	28	13	22	<1.	<1.	<10	9.31 J	<10	<10	<10	NA	<1	NA		NA	<1.	<1.
4-CHLOROPHENYL PHENYL ETHER	ug/l			<1.	<1.	<1	<1	<1.0	<2.	<2.	<1.	<1 U	<1 U	<1.	<1.	<1.	<10.	<1 U	<1 U	<1.	<1.	<4.3	<4.2	<4.2	<4.3	<4.2	NA	<1	NA	<1	NA	<2.	<1.
4-DIMETHYLAMINOAZOBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	NA	<1	NA		NA	NA	NA
4-METHYL-3-NITROBENZOIC ACID	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<500	NA		NA	NA	<1.
4-NITROANILINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	NA	<1	NA		NA	NA	NA
4-NITROPHENOL	ug/l			NA	NA	<2.5	<2.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.4	<2.4	<2.4	<2.5	<2.4	NA	<2.5	NA	<2.5	NA	NA	<6.
4-NITROQUINOLINE-N-OXIDE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0	<0	<0	<0	<20	NA	<1	NA		NA	NA	NA
5-NITRO-ORTHO-TOLUIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	NA	<1	NA		NA	NA	NA
7,12-DIMETHYLBENZ[A]ANTHRACENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<20	NA	<1	NA		NA	NA	NA
ACENAPHTHENE	ug/l	400		<1.	<1.	<1	<1	<1.0	<1.	<1.	<1.	<1 U	<1 U	2	2	2	<10.	1 J	1 J	3	<1.	7.02	5.84	4.68	12.4	4.48	NA	5. J	NA	<1	NA	<1.	10. J
ACENAPHTHYLENE	ug/l			<1.	<1.	<1	<1	<1.0	<1.	<1.	<1.	<1 U	<1 U	<1.	<1.	<1.	<10.	<1 U	<1 U	<1.	<1.	<3.6	<3.5	<3.5	<3.6	<3.5	NA	<1	NA	<1	NA	<1.	<3.
ACETOPHENONE	ug/l	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	NA	<1	NA		NA	NA	NA
ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<20	NA	<1	NA		NA	NA	NA
ANILINE	ug/l	6		<1.	<1.	<1		4. J	<2.	<2.	<1.	^230	<1 U	^140.	^84.	^57.	^110.	^48	^850	<1.	<1.	<10	<10	<10	<10	<2.0	NA	<1	NA		NA	<2.	<1.
ANTHRACENE	ug/l	2000		<1.	<1.	<1	<1	<1.0	<1.	<1.	<1.	<1 U	<1 U	<1.	<1.	<1.	<10.	<1 U	<1 U	<1.	<1.	<1.9	<1.9	<1.9	<2.0	<1.9	NA	<1	NA	<1	NA	<1.	<1.
ARAMITE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	NA	NA	NA	NA	NA	NA	NA
BENZIDINE	ug/l	20		<20.	<19.	<10	<10	<20.	<20.	<20.	<22.	<21 U	<21 U	<20.	<19.	<19. J	^<210.	<20 U	<20 U	<19.	<20.	NA	NA	NA	NA	NA	NA	<10	NA	<10	NA	<20.	<26.
BENZO(A)ANTHRACENE	ug/l	0.1		^<1.	^<1.	^<1	^<1	^<1.0	^<1.	^<1.	^<1.	^<1 U	^<1 U	^<1.	^<1.	^<1.	^<10.	^<1 U	^<1 U	^<1.	^<1.	^<8.0	^<7.9	^<7.9	^<8.0	^<10	NA	^<1	NA	^<1	NA	^<1.	^<1.
BENZO(B)FLUORANTHENE	ug/l	0.2		^<1.	^<1.	^<1	^<1	^<1.0	^<2.	^<2.	^<1.	^<1 U	^<1 U	^<1.	^<1.	^<1.	^<10.	^<1 U	^<1 U	^<1.	^<1.	^<4.9	^<4.8	^<4.8	^<4.9	^<10	NA	^<1	NA	^<1	NA	^<2.	^<3.
BENZO(G,H,I)PERYLENE	ug/l			<1.	<1.	<1	<1	<1.0	<2.	<2.	<1.	<1 U	<1 U	<1.	<1.	<1.	<10.	<1 U	<1 U	<1.	<1.	<4.2	<4.1	<4.1	<4.2	<4.1	NA	<1	NA	<1	NA	<2.	<1.
BENZO(K)FLUORANTHENE	ug/l	0.5		<1.	<1.	<1	<1	<1.0	^<2.	^<2.	<1.	<1 U	<1 U	<1.	<1.	<1.	^<10.	<1 U	<1 U	<1.	<1.	^<2.6	^<2.5	^<2.5	^<2.6	^<2.5	NA	<1	NA	<1	NA	^<2.	<1.
BENZO[A]PYRENE	ug/l	0.1		^<1.	^<1.	^<1	^<1	^<1.0	^<2.	^<2.	^<1.	^<1 U	^<1 U	^<1.	^<1.	^<1.	^<10.	^<1 U	^<1 U	^<1.	^<1.	^<2.6	^<2.5	^<2.5	^<2.6	^<10	NA	^<1	NA	^<1	NA	^<2.	^<1.
BENZYL ALCOHOL	ug/l	2000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	NA	<1	NA		NA	NA	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	300		<1.	<1. J	<1	<1	<1.0	<2.	<2.	<1.	<1 U		<1.	<1. J	<1.	<10.	<1 U	NA	<1.	<1.	<5.8	<5.8	<5.8	<5.9	<5.7	NA	<1	NA	<1	NA	<2.	<1.
BIS(2-CHLOROETHOXY)METHANE	ug/l			<1.	<1.	<1	<1	<1.0	<1.	<1.	<1.	<1 U	<1 U	<1.	<1.	<1.	<10.	<1 U	<1 U	<1.	<1.	<5.4	<5.4	<5.4	<5.5	<5.3	NA	<1	NA	<1	NA	<1.	<1.
BIS(2-CHLOROETHYL)ETHER	ug/l	7		<1.	<1.	<1	<1	<1.0	<1.	<1.	<1.	<1 U	<1 U	<1.	<1.	<1.	<10.	<1 U	<1 U	<1.	<1.	<5.8	<5.8	<5.8	<5.9	<5.7	NA	<1	NA	<1	NA	<1.	<1.
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	3		<2.	<2.	<1	<1	<1.0	<2.	<2.	<2.	<2 U	<2 U	2	3	3	^<21. J	3 J	<2 U	<2.	<2.	0.536 J	^14.0	2.99 J	^<10	^<10	NA	<1	NA	<1	NA	<2.	3. J
BUTYL BENZYL PHTHALATE	ug/l	100		<2.	<2.	<1	<1	<1.0	<2.	<2.	<2.	<2 U	<2 U	<2.	<2.	<2.	<21.	<2 U	<2 U	<2.	<2.	<10	<10	<10	<10	<10	NA	<1	NA	<1	NA	<2.	<1.
CHLORDANE	ug/l	0.5		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	<1.0	^<110	<1.0	NA	NA	NA	NA	NA	NA	NA
CHLOROBENZILATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.6	<2.5	<2.5	<270	<2.5	NA	<1	NA	NA	NA	NA	NA
CHRYSENE	ug/l	5		<1.	<1.	<1	<1	<1.0	<1.	<1.	<1.	<1 U	<1 U	<1.	<1.	<1.	<10.	<1 U	<1 U	<1.	<1.	<2.6	<2.5	<2.5	<2.6	<2.5	NA	<1	NA	<1	NA	<1.	<1.
DI-N-BUTYL PHTHALATE	ug/l	700		<2.	<2.	<1	<1	<1.0	<1.	<1.	<2.	<2 U	<2 U	<2.	<2.	<2.	<21.	<2 U	<2 U	<2.	<2.	0.417 J	1.51 J	<10	<10	<10	NA	<1	NA	<1	NA	<1.	<3.
DIALLATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	NA	<1	NA	NA	NA	NA	NA
DIBENZ(A,H)ANTHRACENE	ug/l	0.3		^<1.	^<1.	^<1	^<1	^<1.0	^<2.	^<2.	^<1.	^<1 U	^<1 U	^<1.	^<1.	^<1.	^<10.	^<1 U	^<1 U	^<1.	^<1.	^<10	^<10	^<2.5	^<2.6	^<2.5	NA	^<1	NA	^<1	NA	^<2.	^<3.
DIBENZOFURAN	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	2.03 J	1.81 J	<10	<10	NA	2. J	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/l	6000		<2.	<2.	<1	<1	<1.0	<2.	<2.	<2.	<2 U	<2 U	<2.	<2.	<2.	<21.	<2 U	<2 U	<2.	<2.	<10	<10	<10	<10	<10	NA	<1	NA	<1	NA	<2.	<3.
DIMETHOATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.6	<2.5	<2.5	<2.7	<2.5	NA	<1	NA	NA	NA	NA	NA
DIMETHYL PHTHALATE	ug/l			<2.	<2.	<1	<1	<1.0	<3.	<3.	<2.	<2 U	<2 U	<2.	<2.	<2.	<21.	<2 U	<2 U	<2.	<2.	<10	<10	<10	<10	<5.0	NA	<1	NA	<1	NA	<3.	<1.
DIPHENYL AMINE	ug/l	200		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	NA	NA	NA	NA	NA	NA	NA
ETHYL METHANESULFONATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	NA	<1	NA	NA	NA	NA	NA
FAMPHUR	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<11	<10	NA	NA	NA	NA	NA	NA	NA
FLUORANTHENE	ug/l	300		<1.	<1.	<1	<1	<1.0	<1.	<1.	<1.	<1 U	<1 U	<1.	<1.	<1.	<10.	<1 U	<1 U	<1.	<1.	0.379 J	<2.2	<2.2	3.97	<2.2	NA	<1	NA	<1	NA	<1.	6. J
FLUORENE	ug/l	300		<1.	<1.	<1	<1	<1.0	<1.	<1.	<1.	<1 U	<1 U	3	2	2	<10.	2 J	1 J	2	<1.	<1.9	2.72	2.3	7.91	2.39	NA	2. J	NA	<1	NA	<1.	7. J
HEXACHLOROBENZENE	ug/l	0.02		^<2.	^<2.	^<1	^<1	^<1.0	^<1.	^<1.	^<2.	^<1 U	^<1 U	^<2.	^<2.	^<1.	^<21.	^<1 U	^<1 U	^<2.	^<2.	^<1.9	^<1.9	^<1.9	^<2.0	^<1.9	NA	^<1	NA	^<1	NA	^<1.	^2. J
HEXACHLOROBUTADIENE	ug/l	1		<2.	<2.	<1	<1	<1.0	<1.	<1.	<2.	<1 U	<1 U	<2.	<2.	<1.	^<21.	<1 U	<1 U	<2.	<2.	<0.92	<0.91	<0.91	<.93	<.90	NA	<1	NA	<1	NA	<1.	^2. J
HEXACHLOROCYCLOPENTADIENE	ug/l	40		<5.	<5.	<2.5	<2.5	<2.5	<3.	<3.	<5.	<5 U	<5 U	<5.	<5.	<5.	<52.	<5 U	<5 U	<5.	<5.	<10	<10	<10	<10	<10	NA	<2.5	NA	<2.5	NA	<3.	<3.
HEXACHLOROETHANE	ug/l	7		<1.	<1.	<1	<1	<1.0	<2.	<2.	<1.	<1 U	<1 U	<1.	3	<1.	<10.	<1 U	<1 U	<1.	<1.	<1.6	<1.6	<1.6	^22.2	<1.6	NA	<1	NA	<1	NA	<2.	^9. J
HEXACHLOROPHENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<20	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROPROPYLENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	NA	<1	NA	NA	NA	NA	NA
INDENO (1,2,3-CD) PYRENE	ug/l	0.2		^<1.	^<1.	^<1	^<1	^<1.0	^<2.	^<2.	^<1.	^<1 U	^<1 U	^<1.	^<1.	^<1.	^<10.	^<1 U	^<1 U	^<1.	^<1.	^<4.8	^<4.7	^<3.7	^<3.8	^<4.7	NA	^<1	NA	^<1	NA	^<2.	^<1.
ISODRIN	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<6.0	<6.0	<6.0	<6.1	<5.0	NA	<1	NA	NA	NA	NA	NA
ISOPHORONE	ug/l	40		<1.	<1.	<1	<1	<1.0	<1.	<1.	<1.	<1 U	<1 U	<1.	<1.	<1.	<10.	<1 U	<1 U	<1.	<1.	<2.2	<2.2	<2.2	<2.3	<2.2	NA	<1	NA	<1	NA	<1.	<1.
ISOSAFROLE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	NA	<1	NA	NA	NA	NA	NA
KEPONE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.51	<0.51	<0.51	<54	<.50	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table FP-5A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/Pesticides/PCBs
Fluoroproducts Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		NJDEP	Sample ID	D14-M01B	D14-M01B	D14-M01B	D14-M01B	D14-M01B	D14-M01B	D14-M01B	D14-M01B	D14-M01B	D14-M01B	D15-M01B	D15-M01B	D15-M01B	D15-M01B	D15-M01B	D15-M01B	E15-M01B	E15-M01B	E15-M01B	E15-M01B	E15-M01B	E15-M01B	E15-M01B	E15-M01B	E15-M01B	E15-M01B	E15-M01B	E15-M01B	E15-M01B	E15-M01B
		Class IIA	Date	7/19/00	7/13/01	5/4/94	8/19/94	1/18/95	7/16/96	7/15/97	7/14/98	7/23/03	7/14/05	7/19/00	7/13/01	7/12/02	7/20/99	7/23/03	7/14/05	7/20/00	7/16/01	6/7/89	6/4/90	6/13/91	6/15/92	6/21/93	4/6/94	4/18/94	4/25/94	8/19/94	10/26/94	7/18/96	7/18/97
		Water Quality	Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Screening	Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Analyte	Units	Criteria	Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
M-PHENYLENEDIAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<0	NA	NA	NA	NA	NA	NA	NA
METHAPYRILENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0	<0	<0	<0	<20	NA	<1	NA	NA	NA	NA	NA
METHYL METHANESULFONATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	NA	<1	NA	NA	NA	NA	NA
N-DIOCTYL PHTHALATE	ug/l	100		<2.	<2.	<1	<1	<1.0	<2.	<2.	<2.	<2 U	<2 U	<2.	<2.	<2.	<21.	<2 U	<2 U	<2.	<2.	<10	<10	<10	<10	<10	NA	<1	NA	<1	NA	<2.	<1.
N-NITROSO(METHYL)ETHYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	NA	<1	NA	NA	NA	NA	NA
N-NITROSO-DI-N-BUTYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	NA	<1	NA	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	10		<1.	<1.	<1	<1	<1.0	<2.	<2.	<1.	<1 U	<1 U	<1.	<1.	<1.	<10.	<1 U	<1 U	<1.	<1.	<10	<10	<10	<10	<10	NA	<1	NA	<1	NA	<2.	<1.
N-NITROSODIETHYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	NA	<1	NA	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/l	0.8		^<2.	^<2.	<1	<1	<1.0	^<2.	^<2.	^<2.	^<2 U	^<2 U	^<2.	^<2.	^<2.	^<21.	^<2 U	^<2 U	^<2.	^<2. J	^<10	^<10	^<10	^<10	^<2.1	NA	<1	NA	<1	NA	^<2.	^<3.
N-NITROSODIPHENYLAMINE	ug/l	10		<1.	<1.	<1	<1	<1.0	<2.	<2.	<1.	<2 U	<2 U	<1.	1	<2.	<10.	<2 U	<2 U	<1.	<1.	<1.9	<1.9	<1.9	<2.0	<1.9	NA	<1	NA	<1	NA	<2.	<1.
N-NITROSOMORPHOLINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	NA	<1	NA	NA	NA	NA	NA
N-NITROSOPIPERIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	NA	<1	NA	NA	NA	NA	NA
N-NITROSOPYRROLIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0	<10	<10	<10	<5.0	NA	<1	NA	NA	NA	NA	NA
NAPHTHALENE	ug/l	300		<1.	<1.	<1	<1	7. J	<1.	<1.	<1.	26	<1 U	180	110	100	230	95	110	6	<1.	33.2	11	4.44	78.9	9.11	NA	11	NA	<1	NA	2. J	51
NITROBENZENE	ug/l	6		<1.	<1.	<1	<1	<1.0	<1.	<1.	<1.	<1 U	<1 U	^40.	^7.	^11.	^72.	<1 U	<1 U	<1.	<1.	<1.9	<1.9	<1.9	<2.0	<1.9	NA	<1	NA	<1	NA	<1.	<1.
O,O,O-TRIETHYLPHOSPHOROTHIOATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<1	NA	NA	NA	NA	NA
O-PHENYLENEDIAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<0	NA	NA	NA	NA	NA	NA	NA
O-TOLUIDINE	ug/l			<2. J	<1. J	<1	1. J	<1.0	<2.	<2.	<2.	32	<1 U	620. J	290. J	350	560	110	540	<2. J	<1.	<10	<10	<10	<10	55.5	NA	<1	NA	<1	NA	<2.	
PARA-PHENYLENEDIAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<0	NA	<1	NA	NA	NA	NA	NA
PARATHION	ug/l	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		<1.0	<1.0	<1.1	<1.0	NA	NA	NA	NA	NA	NA	NA
PCN-2	ug/l	600		<1.	<1.	<1	<1	<1.0	<1.	<1.	<1.	<1 U	<1 U	<1.	<1.	<1.	<10.	<1 U	<1 U	<1.	<1.	<1.9	<1.9	<1.9	<2.0	<1.9	NA	<1	NA	<1	NA	<1.	<1.
PENTACHLOROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	NA	<1	NA	NA	NA	NA	NA
PENTACHLORONITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	NA	<1	NA	NA	NA	NA	NA
PENTACHLOROPHENOL	ug/l	0.3		NA	NA	^<2.5	^<2.5	^<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<3.7	^<3.6	^<3.6	^<3.7	^<3.6	NA	^<2.5	NA	^<2.5	NA	NA	^<1.
PHENACETIN	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	NA	<1	NA	NA	NA	NA	NA
PHENANTHRENE	ug/l			<1.	<1.	<1	<1	<1.0	<1.	<1.	<1.	<1 U	<1 U	5	4	5	<10.	5 J	2 J	4	<1.	0.263 J	<5.5	2.66 J	16.7	<5.4	NA	3. J	NA	<1	NA	<1.	9. J
PHENOL	ug/l	2000		NA	NA	<1	<1	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.5	<1.5	<1.5	<1.5	<1.5	NA	<1	NA	<1	NA	NA	<1.
PRONAMIDE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	NA	<1	NA	NA	NA	NA	NA
PYRENE	ug/l	200		<1.	<1.	<1	<1	<1.0	<1.	<1.	<1.	<1 U	<1 U	<1.	<1.	<1.	<10.	<1 U	<1 U	<1.	<1.	0.205 J	<1.9	<1.9	2.21	<1.9	NA	<1	NA	<1	NA	<1.	3. J
PYRIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<180	<10	<10	<10	<100	NA	<1	NA	NA	NA	NA	NA
SAFROLE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	NA	<1	NA	NA	NA	NA	NA
TETRAETHYL DITHIOPYROPHOSPHATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0	<0	<0	<0	<5.0	NA	<1	NA	NA	NA	NA	NA
THIONAZIN	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.1	<1.0	NA	NA	NA	NA	NA	NA	NA
2,4,5-T	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	<0.70	<0.71	<.78	<.77	NA	NA	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOXYACETIC ACID	ug/l	70		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	<3.5	<3.5	<3.9	<3.8	NA	NA	NA	NA	NA	NA	NA
DINOSEB	ug/l	7		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	NA	NA	NA	NA	NA	NA	NA
SILVEX	ug/l	60		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	<0.70	<0.71	<.78	<.77	NA	NA	NA	NA	NA	NA	NA
PCB 1016	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.51	6.31	6.38	<54	3.05	NA	NA	NA	NA	NA	NA	NA
PCB 1221	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.51	<0.51	<0.51	<54	<.50	NA	NA	NA	NA	NA	NA	NA
PCB 1232	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	17.2	<0.51	<0.51	<54	<.50	NA	NA	NA	NA	NA	NA	NA
PCB 1242	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.51	<0.51	<0.51	<5.4	<.50	NA	NA	NA	NA	NA	NA	NA
PCB 1248	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.51	<0.51	<0.51	3030	<.50	NA	NA	NA	NA	NA	NA	NA
PCB 1254	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	<1.0	<11	<1.0	NA	NA	NA	NA	NA	NA	NA
PCB 1260	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	<1.0	<11	<1.0	NA	NA	NA	NA	NA	NA	NA
4,4'-DDD	ug/l	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.10	<0.10	<0.10	^<11	<.10	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	ug/l	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.10	<0.10	<0.10	^<11	<.10	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	ug/l	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.10	<0.10	<0.10	^<11	<.10	NA	NA	NA	NA	NA	NA	NA
ALDRIN	ug/l	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.051	<0.051	<0.051	^<5.4	<.050	NA	NA	NA	NA	NA	NA	NA
ALPHA-BHC	ug/l	0.02		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<0.051	^<0.051	^<0.051	^<5.4	^<.050	NA	NA	NA	NA	NA	NA	NA
BETA-BHC	ug/l	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.051	<0.051	<0.051	^<5.4	<.050	NA	NA	NA	NA	NA	NA	NA
DELTA-BHC	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.051	<0.051	<0.051	<5.4	<.050	NA	NA	NA	NA	NA	NA	NA
DIELDRIN	ug/l	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<0.10	^<0.10	^<0.10	^<11	^<.10	NA	NA	NA	NA	NA	NA	NA
DISULFOTON	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.51	<0.51	<.54	<.50	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN I	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.051	<0.051	<0.051	<5.4	<.050	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN II	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.10	<0.10	<0.10	<11	<.10	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN SULFATE	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.10	<0.10	<0.10	<11	<.10	NA	NA	NA	NA	NA	NA	NA
ENDRIN	ug/l	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.10	<0.10	<0.10	^<11	<.10	NA	NA	NA	NA	NA	NA	NA
ENDRIN ALDEHYDE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.10	<0.10	<0.10	<11	<.10	NA	NA	NA	NA	NA	NA	NA
HEPTACHLOR	ug/l	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.051	<0.051	<0.051	^<5.4	<.050	NA	NA	NA	NA	NA	NA	NA
HEPTACHLOR EPOXIDE	ug/l	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.051	<0.051	<0.051	^<5.4	<.050	NA	NA	NA	NA	NA	NA	NA
LINDANE	ug/l	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.051	<0.051	<0.051	^<5.4	<.050	NA	NA	NA	NA	NA	NA	NA
METHOXYCHLOR	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.51	<0.51	<0.51	<54	<.50	NA	NA	NA	NA	NA	NA	NA
METHYL PARATHION	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	<1.1	<1.0	NA	NA	NA	NA	NA	NA	NA
PHORATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.6	<2.5	<2.5	<2.7	<2.5	NA	NA	NA	NA	NA	NA	NA
TOXAPHENE	ug/l	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.0	<2.0	<2.0	^<220	<2.0	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table FP-5A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/Pesticides/PCBs
Fluoroproducts Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		NJDEP	Sample ID	E15-M01B	E15-M01B	E15-M01B	E15-M01B	E16-M01B	E16-M01B	E16-M01B	E16-M01B	E16-M01B	E16-M01B	F16-M01B	F16-M01B	G16-M01B	G16-M02B	G16-M02B	G16-M02B	G16-M02B	G16-M02B	G16-M02B	G16-M02B	G16-M02B	G16-M03B	G16-M03B	G16-M03B	G16-M03B	G16-M03B	G16-M03B	H16-M02B	H16-M02B
		Class IIA	Date	7/16/98	7/23/03	8/25/03	7/14/05	7/20/00	7/16/01	7/15/02	7/20/99	7/23/03	7/14/05	7/23/03	7/14/05	4/19/94	11/17/00	11/17/00	1/12/95	7/17/95	2/19/96	7/15/96	7/14/97	7/15/03	7/20/00	7/16/01	7/15/02	7/21/99	7/24/03	7/15/05	4/7/94	4/19/94
		Water Quality	Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Screening	Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Analyte	Units	Criteria	Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1,1,1,2-TETRACHLOROETHANE	ug/l	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-TRICHLOROETHANE	ug/l	30		<1.	<2 U	NA	<0.8 U	<10.	<10.	3	<10.	<0.8 U	<8 U	<2 U	<0.8 U	<10	3	3	<10.	<5.	<5.	<10.	<1.	<20 U	<10.	<3.	<8.	<10.	<2 U	<2 U	<1	<2.5
1,1,2,2-TETRACHLOROETHANE	ug/l	1		<2.	^13	NA	<1 U	^<10.	^<10.	<2.	^<20.	<1 U	^<10 U	<2 U	<1 U	^42. J	^6.	^6.	^<10.	^<10.	^<10.	^<20.	^4. J	^<25 U	^25.	^33.	^20.	^29.	^17	^11	<1	^<2.5
1,1,2-TRICHLOROETHANE	ug/l	3		<2.	<2 U	NA	<0.8 U	^<10.	^<10.	<2.	^<20.	<0.8 U	^<8 U	<2 U	<0.8 U	^<10	<1.	^9.	^<10.	^<10.	^<10.	^<20.	<2.	^<20 J	^<10.	<3.	^<8.	^<20.	<2 U	<2 U	<1	<2.5
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	320	500
1,1-DICHLOROETHANE	ug/l	50		<2.	<2 U	NA	<1 U	<10.	<10.	<2.	<10.	<1 U	<10 U	<2 U	<1 U	<10	2	2	<10.	<10.	<10.	<20.	<2.	<25 U	<10.	<3.	<10.	<20.	<2 U	<2 U	<1	<2.5
1,1-DICHLOROETHENE	ug/l	1		<1.	^10 J	NA	^10	^110.	^27.	<2.	^41. J	^10	^<8 U	^2 J	<0.8 U	^<10	^27.	<1.	^<10.	^<5.	^<5.	^<10.	<1.	^22 J	^<10.	^20.	^10.	^<10.	^8 J	^4 J	<1	^<2.5
1,2,3-TRICHLOROPROPANE	ug/l	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	ug/l	0.02		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMOETHANE (EDB)	ug/l	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	ug/l	600		590	NA	^2500	400	^7800.	<1.	<1.	^1600.	<1 U	^1700	^1600	^2500	^2600.	^2500.	^2400.	38	80	280	180	^1500.	^1400	41	78	91	38	68 J	33	NA	^680.
1,2-DICHLOROETHANE	ug/l	2		<2.	<2 U	NA	<1 U	^20.	^<10.	^5.	^<20.	<1 U	^13 J	<2 U	<1 U	^17. J	^4.	^5.	^<10.	^<10.	^<10.	^<20.	<2.	^<25 U	^<10.	<3.	^<10.	^<20.	<2 U	<2 U	<1	<2.5
1,2-DICHLOROETHENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4. J	5. J
1,2-DICHLOROPROPANE	ug/l	1		<1.	<2 U	NA	<1 U	^<10.	^<10.	<2.	^<10.	<1 U	^<10 U	<2 U	<1 U	^<10	<1.	<1.	^<10.	^<5.	^<5.	^<10.	^21.	^<25 U	^<10.	^<3.	^<10.	^<10.	<2 U	<2 U	<1	^<2.5
1,2-DICHLOROTETRAFLUOROETHANE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	53	84
1,2-DIFLUOROTETRACHLOROETHANE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6	10. J
1,3-DICHLOROBENZENE	ug/l	600		<5. J	NA	1 J	<1 U	4	<1.	<1.	2	<1 U	1 J	2 J	3 J	<10	1	1	<1.0	<1.	<1.	<1.	<1.	<10 U	<10.	<10.	<10.	<5.	<10 U	<1 U	NA	16. J
1,4-DICHLORO-2-BUTENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	ug/l	75		11. J	NA	32	14	^95.	8	6	47	4 J	31	49	63	38. J	37	34	13	9. J	23	16	25	21 J	19	29	29	19	21 J	9	NA	^100.
2-CHLOROETHYL VINYL ETHER	ug/l			NA	NA	NA	NA	NA	NA	NA	<20. J	NA	NA	NA	NA	<10	<2. J	<2. J	<10.	<10.	NA	NA	<2.	NA	NA	NA	NA	<20. J	NA	NA	<1	<2.5
2-HEXANONE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETONE	ug/l	6000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETONITRILE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACROLEIN	ug/l	5		NA	NA	NA	NA	NA	NA	NA	^<400.	NA	NA	NA	NA	NA	^<40.	^<40.	NA	^<200.	NA	NA	^<40.	NA	NA	NA	NA	^<400.	NA	NA	NA	<2.5
ACRYLONITRILE	ug/l	2		NA	NA	NA	NA	NA	NA	NA	^<100.	NA	NA	NA	NA	NA	<4.	<4.	NA	^<50.	NA	NA	^<10.	NA	NA	NA	NA	^<100.	NA	NA	NA	<2.5
ALLYL CHLORIDE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
BENZENE	ug/l	1		1. J	<1 U	NA	<0.5 U	^<10.	^<10.	^4.	^<10.	<0.5 U	^6 J	^8 J	^3 J	^19. J	^43.	^41.	^48. J	^22. J	^22. J	^46. J	^43.	^32 J	^130.	^160.	^100.	^190.	^91	^63	^290.	^390.
BROMODICHLOROMETHANE	ug/l	1		<1.	<2 U	NA	<1 U	^<10.	^<10.	<2.	^<10.	<1 U	^<10 U	<2 U	<1 U	^<10	<1.	<1.	^<10.	^<5.	^<5.	^<10.	<1.	^<25 U	^<10.	^<3.	^<10.	^<10.	<2 U	<2 U	<1	^<2.5
BROMOFORM	ug/l	4		<1.	<2 U	NA	<1 U	^<10.	^<10.	<2.	^<10.	<1 U	^<10 U	<2 U	<1 U	^<10	<1.	<1.	^<10.	<5.	<5.	^<10.	<1.	^<25 J	^<10.	<3.	^<10.	^<10.	<2 U	<2 U	<1	<2.5
CARBON DISULFIDE	ug/l	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON TETRACHLORIDE	ug/l	1		^33.	^76	NA	^3 J	^260.	^38.	^47.	^85.	^7	^120	^11	^2 J	^81.	^15.	^16.	^<10.	^<5.	^12. J	^<10.	<1.	^<25 U	^17.	^81.	^20.	^24.	^13	<2 U	<1	^<2.5
CHLOROBENZENE	ug/l	50		^65.	44	NA	28	^270.	17	^260.	29. J	<0.8 U	^160	^1200	^2500	^2000.	^680.	^660.	^4900.	^1500.	^1300.	^1200.	^850.	^550	^5400.	^6600.	^6700.	^7100.	^3500	^2000	^1500.	^2300.
CHLORODIBROMOMETHANE	ug/l	1		<2.	<2 U	NA	<1 U	^<10.	^<10.	<2.	^<20.	<1 U	^<10 U	<2 U	<1 U	^<10	<1.	<1.	^<10.	^<10.	^<10.	^<20.	<2.	^<25 J	^<10.	^<3.	^<10.	^<20.	<2 U	<2 U	<1	^<2.5
CHLOROFORM	ug/l	70		34	^150	NA	18	^1000.	33	^340.	^150.	23	^1000	^120	12	^3500.	^2500.	^2600.	56	^88.	^390.	^430.	^440.	^5400	^850.	^1000.	^480.	^810.	^500	^290	^140.	^270.
CHLOROPRENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CIS-1,2 DICHLOROETHENE	ug/l	70		2. J	NA	NA	NA	NA	NA	NA	<20.	NA	NA	NA	NA	NA	^4500.	^4600.	<10.	<10.	<10.	NA	31	NA	NA	NA	NA	<20.	NA	NA	NA	NA
CIS-1,3-DICHLOROPROPENE	ug/l			<1.	<2 U	NA	<1 U	<10.	<10.	<2.	<10.	<1 U	<10 U	<2 U	<1 U	<10	<1.	<1.	<10.	<5.	<5.	<10.	<1.	<25 U	<10.	<3.	<10.	<10.	<2 U	<2 U	<1	<2.5
DICHLORODIFLUOROMETHANE	ug/l	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL CHLORIDE	ug/l			<3.	<2 U	NA	1 J	<20.	<20.	2	<30.	<1 U	<10 U	<2 U	<1 U	<10	320	330	1900	720	880	2100	1300	220	<20.	13	<10.	<30.	7 J	4 J	<1	<2.5
ETHYL METHACRYLATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	ug/l	700		<2.	<2 U	NA	<0.8 U	<10.	<10.	3	<20.	<0.8 U	<8 U	<2 U	<0.8 U	<10	8	7	37. J	17. J	14. J	21. J	21	<20 J	<10.	<3.	<8.	<20.	<2 U	<2 U	3. J	4. J
IODOMETHANE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ISOBUTYL ALCOHOL	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
M-XYLENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHACRYLONITRILE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL BROMIDE	ug/l	10		<3.	<2 U	NA	<1 U	<20.	<20.	<2.	^<30.	<1 U	<10 U	<2 U	<1 U	<10	<2.	<2.	<10.	<15.	<15.	^<30.	<3.	^<25 U	<20.	<5.	<10.	^<30.	<2 U	<2 U	<1	<2.5
METHYL CHLORIDE	ug/l			<3.	<2 U	NA	<1 U	<20.	<20. U	<2.	<30.	<1 U	<10 U	<2 U	<1 U	<10	<2.	<2.	<10.	<15.	<15.	<30.	<3.	<25 U	<20.	<5.	<10.	<30.	<2 U	<2 U	<1	<2.5
METHYL ETHYL KETONE	ug/l	300		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL METHACRYLATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE BROMIDE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	ug/l	3		2. J	<4 U	NA	<2 U	^41.	^<20.	^16.	^<20.	<2 U	^52	^24	3 J	^2500.	^2900.	^2900.	^290.	^140.	^230.	^190.	^170.	^4200	^400.	^410.	^300.	^640.	^220	^130	^220.	^390.
PENTACHLOROETHANE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PROPIONITRILE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STYRENE	ug/l	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TETRACHLOROETHYLENE	ug/l	1		^520.	^1700	NA	^480	^8700.	^900.	^5100.	^1400.	^500	^5700	^60	^6	^1800.	^22000.	^22000.	^110.	^72.	^170.	^480.	^1100.	^24000 J	^17.	^8.	^9.	^<10.	^4 J	^2 J	^830.	^1100.
TOLUENE	ug/l	1000		<2.	<1 U	NA	<0.7 U	<10.	<10.	5	<20.	<0.7 U	<7 U	2 J	<0.7 U	20. J	14	14	68	11. J	14. J	<20.	14	<18 U	17	35	22	25	14	7 J	250	380
TRANS-1,2-DICHLOROETHENE	ug/l	100		<2.	<2 U	NA	<0.8 U	<10.	<10.	<2.	<20.	<0.8 U	<8 U	<2 U	<0.8 U	NA	16	17	<10.	<10.	<10.	<20.	<2.	<20 U	<10.	<3.	<8.	<20.	<2 U	<2 U		
TRANS-1,3-DICHLOROPROPENE	ug/l			<1.	<2 U	NA	<1 U	<10.	<10.	<2.	<10.	<1 U	<10 U	<2 U	<1 U	<10	<1.	<1.	<10.	<5.	<5.	<10.	<1.	<25 J	<10.	<3.	<10.	<10.	<2 U	<2 U	<1	<2.5
TRANS-1,4-DICHLOROBUTENE-2	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRICHLOROETHENE	ug/l	1		^4. J	^28	NA	^14	^220.	^<10.	^220.	^19. J	^23	^470	^23	^2 J	^58.	^2500.	^2600.	^<10.	^<5.	^11. J	^31. J	^37.	^2300 J	^<10.	^3.	^<10.	^<10. J	<2 U	<2 U	^9.	^11. J
TRICHLOROFLUOROMETHANE	ug/l	2000		920	1100	NA	880	^56000.	^8100.	^28000.	^18000.	^2300	^14000	350	33	NA	^6100.	^6400.	^18000.	^22000.	^12000.	^11000.	^15000.	^14000	460	^2400.	1600	900	1100	670		<2.5
VINYL ACETATE	ug/l	7000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE	ug/l	1		<2.	^7 J	NA	^4 J	^38.	^<10.	^32.	^<20.	1 J	^38 J	^6 J	<1 U	^<10	^310.	^320.	^<10.	^<10.	^<10.	^<20.	^9.	^310	^<10.	^<3.	^<10.	^<20.	<2 U	<2 U	<1	^<2.5
XYLENES	ug/l	1000		<1.	<2 U	NA	<0.8 U	<10.	<10.	7	<10.	<0.8 U	<8 U	<2 U	<0.8 U	<10	10	9	120	38	16. J	14. J	20	<20 J	<10.	<3.	<8.	<10.	<2 U	<2 U	10	16
1,2,4,5-TETRACHLOROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	ug/l	9		<5. J		<1 U	<1 U	4	<1.	<1.	2	<1 U	<1 U	<1 U	<1 U	<10	<1.	<1.	<1.0	<1.	<1.	2. J	<1.	<10 U	<10.	<10.	<10.	<5.	<10 U	<1 U	NA	<10
1,2-DICHLORO-3-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10
1,2-DICHLORO-4-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	91. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100
1,2-DIPHENYLHYDRAZINE	ug/l	20		<5.		<1 U	<1 U	<1.	<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<10	<1.	<1.	<1.0	<1.	3. J	2. J	<1.	<10 U	<10.	<10.	<10.	<5.	<10 U	<1 U		^140.
1,3,5-TRINITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DIMETHYL-2-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100
1,3-DINITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	280	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10
1,4-DIMETHYL-2-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100
1,4-DIOXANE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-NAPHTHOQUINONE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-METHYL-3-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10
1-METHYL-4-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	140
1-NAPHTHYLAMINE	ug/l			NA	NA	<5 U	<5 U	<2. J	<5.	<5. J	<2.	<5 U	<5 U	<5 U	<5 U	<10	NA	NA	NA	NA	NA	NA	NA	NA	<20. J	<50.	<51. J	<10.	<50 U	<5 U	NA	1900 J
1-NITRONAPHTHALENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100
2,3,4,6-TETRACHLOROPHENOL	ug/l	200		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table FP-5A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/Pesticides/PCBs
Fluoroproducts Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		NJDEP	Sample ID	E15-M01B	E15-M01B	E15-M01B	E15-M01B	E16-M01B	E16-M01B	E16-M01B	E16-M01B	E16-M01B	E16-M01B	F16-M01B	F16-M01B	G16-M01B	G16-M02B	G16-M02B	G16-M02B	G16-M02B	G16-M02B	G16-M02B	G16-M02B	G16-M02B	G16-M03B	G16-M03B	G16-M03B	G16-M03B	G16-M03B	G16-M03B	H16-M02B	H16-M02B
		Class IIA	Date	7/16/98	7/23/03	8/25/03	7/14/05	7/20/00	7/16/01	7/15/02	7/20/99	7/23/03	7/14/05	7/23/03	7/14/05	4/19/94	11/17/00	11/17/00	1/12/95	7/17/95	2/19/96	7/15/96	7/14/97	7/15/03	7/20/00	7/16/01	7/15/02	7/21/99	7/24/03	7/15/05	4/7/94	4/19/94
		Water Quality	Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Screening	Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Analyte	Units	Criteria	Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2,4,5-TRICHLOROPHENOL	ug/l	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	20		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	<1.0	<1.	<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10
2,4-DICHLOROPHENOL	ug/l	20		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	<1.0	<2.	<2.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10
2,4-DIMETHYLPHENOL	ug/l	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	4. J	9. J	12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10
2,4-DINITROPHENOL	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<25	NA	NA	<2.5	<5.	<5.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<25
2,4-DINITROTOLUENE	ug/l	10		<5.	NA	<1 U	<1 U	<1.	^110.	<1.	<1.	1 J	<1 U	2 J	^18	^2200.	<1.	<1.	<1.0	<2.	<2.	<3.	<2.	<10 U	^38000.	^45000.	^37000.	^42000.	^25000	^5800	NA	<10
2,6-DICHLOROPHENOL	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	ug/l	10		<11.	NA	<1 U	<1 U	<2.	^43.	<1.	<2.	<1 U	<1 U	8 J	^21	^1200.	<2.	<2.	<1.0	<1.	5. J	<1.	<1.	<10 U	^16000.	^17000.	^15000.	^17000.	^10000	^3000	NA	<10
2- OR 4-CHLORONITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100
2-ACETYLAMINOFLUORENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLOROPHENOL	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	2. J	3. J	<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10
2-METHYLNAPHTHALENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-METHYLPHENOL (O-CRESOL)	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NAPHTHYLAMINE	ug/l			NA	NA	<5 U	<5 U	<2. J	<5.	<5. J	<2.	<5 U	<5 U	<5 U	<5 U	<10	NA	NA	NA	NA	NA	NA	NA	NA	<20. J	<50.	<51. J	<10.	<50 J	<5 U	NA	17 J
2-NITROANILINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROPHENOL	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	<1.0	<2.	<2.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10
2-NITROTOLUENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	27000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	310
2-PICOLINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	30		<11.	NA	<1 U	<2 U	<2.	<3.	<1. J	<2.	<1 U	<2 U	<1 U	<2 U	<10	<2.	<2.	<1.0	<2.	<2.	<3.	<2.	<10 U	<20.	<30.	<10. J	<10.	<10 U	<2 U	NA	<10
3,3'-DIMETHYLBENZIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3- AND 4- METHYLPHENOL	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-METHYLCHOLANTHRENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-NITROANILINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	<1.0	<5.	<5.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10
4-AMINOBIPHENYL	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
4-BROMOPHENYL PHENYL ETHER	ug/l			<11.	NA	<1 U	<1 U	<2.	<2.	<1.	<2.	<1 U	<1 U	<1 U	<1 U	<10	<2.	<2.	<1.0	<2.	<2.	<3.	<2.	<10 U	<20.	<20.	<10.	<10.	<10 U	<1 U	NA	<10
4-CHLORO-3-METHYLPHENOL	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	<1.0	<2.	<2.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10
4-CHLOROANILINE	ug/l	30		<5.	NA	<1 U	<1 U	<1.	<1.	<1.	<1.	<1 U	<1 U	^330	^450	^3300.	^72.	^74.	^390.	^350.	^6700.	^6300.	^820.	^160	<10.	^45.	<10.	<5.	<10 U	^270	NA	^32000.
4-CHLOROPHENYL PHENYL ETHER	ug/l			<5.	NA	<1 U	<1 U	<1.	<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<10	<1.	<1.	<1.0	<2.	<2.	<3.	<2.	<10 U	<10.	<10.	<10.	<5.	<10 U	<1 U	NA	<10
4-DIMETHYLAMINOAZOBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-METHYL-3-NITROBENZOIC ACID	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5000
4-NITROANILINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<25	NA	NA	<2.5	<5.	<5.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<25
4-NITROQUINOLINE-N-OXIDE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5-NITRO-ORTHO-TOLUIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7,12-DIMETHYLBENZ[A]ANTHRACENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHENE	ug/l	400		6. J	NA	7 J	4 J	19	<1.	<1.	7	<1 U	12	7 J	10	<10	6	6	60	55	27	22	10	<10 U	<10.	<10.	16	<5.	<10 U	45	NA	26. J
ACENAPHTHYLENE	ug/l			<5. J	NA	<1 U	<1 U	<1.	<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<10	<1.	<1.	<1.0	<1.	<1.	<1.	<1.	<10 U	<10.	<10.	<10.	<5.	<10 U	2 J	NA	<10
ACETOPHENONE	ug/l	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANILINE	ug/l	6		<5.	NA	<1 U	<1 U	<1.	<1.	<1.	<1.	<1 U	<1 U	^48	^120	^1200.	^110. J	^100. J	^390.	^140.	^730.	^790.	^300. J	^32 J	^250.	^29.	^38.	^230.	^43 J	^120	NA	^50000.
ANTHRACENE	ug/l	2000		<5.	NA	<1 U	<1 U	<1.	<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<10	<1.	<1.	2. J	2. J	<1.	<1.	<1.	<10 U	<10.	<10.	<10.	<5.	<10 U	<1 U	NA	<10
ARAMITE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZIDINE	ug/l	20		^<110. J	NA	<20 U	<20 U	<20.	<20.	<20.	<21.	<20 U	<21 U	<20 U	<21 U	^<100	<20.	<20.	<20.	<20.	<20.	<25.	<20.	^<200 U	^<200.	^<200.	^<200.	^<100.	^<200 U	<21 U	NA	^<100
BENZO(A)ANTHRACENE	ug/l	0.1		^<5.	NA	^<1 U	^<1 U	^<1.	^<1.	^<1.	^<1.	^<1 U	^<1 U	^<1 U	^<1 U	^<10	^<1.	^<1.	^<1.0	^<1.	^<1.	^<1.	^<1.	^<10 U	^<10.	^<10.	^<10.	^<5.	^<10 U	^<1 U	NA	^<10
BENZO(B)FLUORANTHENE	ug/l	0.2		^<5.	NA	^<1 U	^<1 U	^<1.	^<1.	^<1.	^<1.	^<1 U	^<1 U	^<1 U	^<1 U	^<10	^<1.	^<1.	^<1.0	^<2.	^<2.	^<3.	^<2.	^<10 U	^<10.	^<10.	^<10.	^<5.	^<10 U	^<1 U	NA	^<10
BENZO(G,H,I)PERYLENE	ug/l			<5.	NA	<1 U	<1 U	<1.	<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<10	<1.	<1.	<1.0	<2.	<2.	<3.	<2.	<10 U	<10.	<10.	<10.	<5.	<10 U	<1 U	NA	<10
BENZO(K)FLUORANTHENE	ug/l	0.5		^<5.	NA	<1 U	<1 U	<1.	<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	^<10	<1.	<1.	<1.0	^<2.	^<2.	^<3.	^<2.	^<10 U	^<10.	^<10.	^<10.	^<5.	^<10 U	<1 U	NA	^<10
BENZO[A]PYRENE	ug/l	0.1		^<5.	NA	^<1 U	^<1 U	^<1.	^<1.	^<1.	^<1.	^<1 U	^<1 U	^<1 U	^<1 U	^<10	^<1.	^<1.	^<1.0	^<2.	^<2.	^<3.	^<2.	^<10 U	^<10.	^<10.	^<10.	^<5.	^<10 U	^<1 U	NA	^<10
BENZYL ALCOHOL	ug/l	2000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	300		<5.	NA	<1 U		<1.	<1.	<1.	<1.	<1 U		<1 U	NA	<10	<1.	<1.	<1.0	<2.	<2.	<3.	<2.	<10 U	<10.	<10.	<10.	<5.	<10 U	NA	NA	<10
BIS(2-CHLOROETHOXY)METHANE	ug/l			<5.	NA	<1 U	<1 U	<1.	<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<10	<1.	<1.	<1.0	<1.	<1.	<1.	<1.	<10 J	<10.	<10.	<10.	<5.	<10 U	<1 U	NA	<10
BIS(2-CHLOROETHYL)ETHER	ug/l	7		<5.	NA	<1 U	<1 U	<1.	<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<10	<1.	<1.	<1.0	<1.	<1.	<1.	<1.	<10 U	<10.	<10.	<10.	<5.	<10 U	<1 U	NA	<10
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	3		^<11.	NA	<2 U	<2 U	<2.	<2.	<2.	<2. J	<2 U	<2 U	<2 U	<2 U	^<10	<2.	<2.	2. J	^6. J	<2.	<3.	<2.	^<20 U	^<20.	^<20.	^<20.	^<10.	^<20 U	<2 U	NA	^<10
BUTYL BENZYL PHTHALATE	ug/l	100		<11.	NA	<2 U	<2 U	<2.	<2.	<2.	<2.	<2 U	<2 U	<2 U	<2 U	<10	<2.	<2.	<1.0	<2.	<2.	<3.	<2.	<20 U	<20.	<20.	<20.	<10.	<20 U	<2 U	NA	<10
CHLORDANE	ug/l	0.5		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROBENZILATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHRYSENE	ug/l	5		<5.	NA	<1 U	<1 U	<1.	<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<10	<1.	<1.	<1.0	<1.	<1.	<1.	<1.	<10 U	<10.	<10.	<10.	<5.	<10 U	<1 U	NA	<10
DI-N-BUTYL PHTHALATE	ug/l	700		<11.	NA	<2 U	<2 U	<2.	<2.	<2.	<2.	<2 U	<2 U	<2 U	<2 U	<10	<2.	<2.	<1.0	<1.	<1.	<1.	<1.	<20 U	<20.	<20.	<20.	<10.	<20 U	<2 U	NA	<10
DIALLATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIBENZ(A,H)ANTHRACENE	ug/l	0.3		^<5.	NA	^<1 U	^<1 U	^<1.	^<1.	^<1.	^<1.	^<1 U	^<1 U	^<1 U	^<1 U	^<10	^<1.	^<1.	^<1.0	^<2.	^<2.	^<3.	^<2.	^<10 U	^<10.	^<10.	^<10.	^<5.	^<10 U	^<1 U	NA	^<10
DIBENZOFURAN	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/l	6000		<11.	NA	<2 U	<2 U	<2.	<2.	<2.	<2.	<2 U	<2 U	<2 U	<2 U	<10	<2.	<2.	<1.0	<2.	<2.	<3.	<2.	<20 U	<20.	<20.	<20.	<10.	<20 U	<2 U	NA	<10
DIMETHOATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIMETHYL PHTHALATE	ug/l			<11.	NA	<2 U	<2 U	<2.	<2.	<2.	<2.	<2 U	<2 U	<2 U	<2 U	<10	<2.	<2.	<1.0	<3.	<3.	<4.	<3.	<20 U	<20.	<20.	<20.	<10.	<20 U	<2 U	NA	<10
DIPHENYL AMINE	ug/l	200		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL METHANESULFONATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FAMPHUR	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FLUORANTHENE	ug/l	300		<5.	NA	<1 U	<1 U	7	<1.	<1.	5	<1 U	3 J	<1 U	<1 U	<10	<1.	<1.	1. J	2. J	<1.	<1.	<1.	<10 U	<10.	<10.	<10.	<5.	<10 U	<1 U	NA	<10
FLUORENE	ug/l	300		<5.	NA	4 J	2 J	14	<1.	<1.	5	<1 U	7	6 J	10	<10	3	3	24	19	13	13	6. J	<10 U	<10.	<10.	<10.	<5.	24 J	23	NA	<10
HEXACHLOROBENZENE	ug/l	0.02		^<11.	NA	^<1 U	^<1 U	^<2.	^<2.	^<1.	^<2.	^<1 U	^<1 U	^<1 U	^<1 U	^<10	^<2.	^<2.	^<1.0	^<1.	^<1.	^<1.	^<1.	^<10 U	^<20.	^<20.	^<10.	^<10.	^<10 U	^<1 U	NA	^<10
HEXACHLOROBUTADIENE	ug/l	1		^<11.	NA	<1 U	<1 U	<2.	<2.	<1.	<2.	<1 U	<1 U	<1 U	<1 U	^<10	<2.	<2.	<1.0	<1.	<1.	<1.	<1.	^<10 U	^<20.	^<20.	^<10.	^<10.	^<10 U	<1 U	NA	^<10
HEXACHLOROCYCLOPENTADIENE	ug/l	40		<27.	NA	<5 U	<5 U	<5.	<5.	<5.	<5.	<5 U	<5 U	<5 U	<5 U	<25	<5.	<5.	<2.5	<3.	<3.	<4.	<3.	<49 R	<50.	<50.	<51.	<26.	<50 U	<5 U	NA	<25
HEXACHLOROETHANE	ug/l	7		<5. J	NA	<1 U	<1 U	<1.	<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<10	<1.	<1.	<1.0	<2.	<2.	<3.	<2.	<10 U	<10.	<10.	<10.	<5.	<10 U	<1 U	NA	<10
HEXACHLOROPHENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROPROPYLENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
INDENO (1,2,3-CD) PYRENE	ug/l	0.2		^<5.	NA	^<1 U	^<1 U	^<1.	^<1.	^<1.	^<1.	^<1 U	^<1 U	^<1 U	^<1 U	^<10	^<1.	^<1.	^<1.0	^<2.	^<2.	^<3.	^<2.	^<10 U	^<10.	^<10.	^<10.	^<5.	^<10 U	^<1 U	NA	^<10
ISODRIN	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ISOPHORONE	ug/l	40		<5.	NA	<1 U	<1 U	<1.	<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<10	<1.	<1.	<1.0	<1.	<1.	<1.	<1.	<10 U	<10.	<10.	<10.	<5.	<10 U	<1 U	NA	<10
ISOSAFROLE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
KEPONE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table FP-5A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/Pesticides/PCBs
Fluoroproducts Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		NJDEP	Sample ID	E15-M01B	E15-M01B	E15-M01B	E15-M01B	E16-M01B	E16-M01B	E16-M01B	E16-M01B	E16-M01B	E16-M01B	F16-M01B	F16-M01B	G16-M01B	G16-M02B	G16-M02B	G16-M02B	G16-M02B	G16-M02B	G16-M02B	G16-M02B	G16-M02B	G16-M03B	G16-M03B	G16-M03B	G16-M03B	G16-M03B	G16-M03B	H16-M02B	H16-M02B
		Class IIA	Date	7/16/98	7/23/03	8/25/03	7/14/05	7/20/00	7/16/01	7/15/02	7/20/99	7/23/03	7/14/05	7/23/03	7/14/05	4/19/94	11/17/00	11/17/00	1/12/95	7/17/95	2/19/96	7/15/96	7/14/97	7/15/03	7/20/00	7/16/01	7/15/02	7/21/99	7/24/03	7/15/05	4/7/94	4/19/94
		Water Quality	Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Screening	Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Analyte	Units	Criteria	Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
M-PHENYLENEDIAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHAPYRILENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL METHANESULFONATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-DIOCTYL PHTHALATE	ug/l	100		<11.	NA	<2 U	<2 U	<2.	<2.	<2.	<2.	<2 U	<2 U	<2 U	<2 U	<10	<2.	<2.	<1.0	<2.	<2.	<3.	<2.	<20 U	<20.	<20.	<20.	<10.	<20 U	<2 U	NA	<10
N-NITROSO(METHYL)ETHYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSO-DI-N-BUTYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	10		<5.	NA	<1 U	<1 U	<1.	<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<10	<1.	<1.	<1.0	<2.	<2.	<3.	<2.	<10 J	<10.	<10.	<10.	<5.	<10 U	<1 U	NA	<10
N-NITROSODIETHYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/l	0.8		^<11.	NA	^<2 U	^<2 U	^<2.	^<2. J	^<2.	^<2.	^<2 U	^<2 U	^<2 U	^<2 U	^<10	^<2.	^<2.	<1.0	^<2.	^<2.	^<3.	^<2.	^<20 U	^<20.	^<20. J	^<20.	^<10.	^<20 U	^<2 U	NA	^<10
N-NITROSODIPHENYLAMINE	ug/l	10		<5.		<2 U	<2 U	<1.	<1.	<2.	<1.	<2 U	<2 U	<2 U	<2 U	<10	<1.	<1.	<1.0	<2.	<2.	<3.	<2.	<20 U	<10.	<10.	<20.	<5.	<20 U	<2 U	NA	<10
N-NITROSOMORPHOLINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSOPIPERIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSOPYRROLIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE	ug/l	300		9. J	NA	26	8	150	<1.	<1.	22	<1 U	80	7 J	9	50. J	82. J	76. J	^420.	250	57	98	76	38 J	<10.	58	110	8	150	220	NA	220
NITROBENZENE	ug/l	6		<5.	NA	<1 U	<1 U	<1.	^110.	<1.	<1.	<1 U	<1 U	^160	^400	^4500.	2	2	^26.	6. J	^690.	^170.	2. J	<10 U	^83000.	^61000.	^42000.	^99000.	^35000	^16000	NA	^1100.
O,O,O-TRIETHYLPHOSPHOROTHIOATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
O-PHENYLENEDIAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
O-TOLUIDINE	ug/l			<11.	NA	<1 U	<1 U	<2. J	<1.	<1.	<2.	<1 U	<1 U	810	2400	14000	1200	1100	970	730	15000	16000	4000	390	490. J	190	290	610	460	950	NA	8800
PARA-PHENYLENEDIAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PARATHION	ug/l	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCN-2	ug/l	600		<5.	NA	<1 U	<1 U	<1.	<1.	<1.	<1.	<1 U	<1 U	2 J	<1 U	<10	<1.	<1.	<1.0	<1.	<1.	<1.	<1.	<10 U	<10.	<10.	<10.	<5.	<10 U	<1 U	NA	<10
PENTACHLOROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLORONITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLOROPHENOL	ug/l	0.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<25	NA	NA	^<2.5	^<1.	^<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<25
PHENACETIN	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENANTHRENE	ug/l			<5.	NA	4 J	2 J	32	<1.	<1.	14	<1 U	7	4 J	9	<10	5	4	13	13	9. J	8. J	7. J	<10 U	<10.	<10.	<10.	<5.	34 J	20	NA	17. J
PHENOL	ug/l	2000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	<1.0	<1.	130	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10
PRONAMIDE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PYRENE	ug/l	200		<5.		<1 U	<1 U	3	<1.	<1.	3	<1 U	1 J	<1 U	<1 U	<10	<1.	<1.	<1.0	1. J	<1.	<1.	<1.	<10 U	<10.	<10.	<10.	<5.	<10 U	<1 U	NA	<10
PYRIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SAFROLE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TETRAETHYL DITHIOPYROPHOSPHATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THIONAZIN	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-T	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOXYACETIC ACID	ug/l	70		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DINOSEB	ug/l	7		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVEX	ug/l	60		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1016	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1221	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1232	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1242	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1248	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1254	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1260	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDD	ug/l	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	ug/l	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	ug/l	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALDRIN	ug/l	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALPHA-BHC	ug/l	0.02		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BETA-BHC	ug/l	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DELTA-BHC	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIELDRIN	ug/l	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DISULFOTON	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN I	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN II	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN SULFATE	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDRIN	ug/l	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDRIN ALDEHYDE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEPTACHLOR	ug/l	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEPTACHLOR EPOXIDE	ug/l	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LINDANE	ug/l	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHOXYCHLOR	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL PARATHION	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHORATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOXAPHENE	ug/l	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE FP-5B
AB Aquifer Wells - Groundwater Analytical Results - Metals
Fluoroproducts Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			NJDEP	Sample ID	D13-M01B	D14-M01B	D14-M01B	D14-M01B	D14-M01B	D14-M01B	D14-M01B	D14-M01B	D14-M01B	D14-M01B	D14-M01B	D14-M01B	D15-M01B	D15-M01B	D15-M01B	D15-M01B	D15-M01B
			Class IIA	Date	12/30/97	7/19/00	7/13/01	5/4/94	8/9/94	8/19/94	1/18/95	7/16/96	7/15/97	7/14/98	7/23/03	7/14/05	7/19/00	7/13/01	7/12/02	7/20/99	7/23/03
			Water Quality	Top (ft)																	
		Total (T)/	Screening	Bottom (ft)																	
Analyte	Units	Diss. (D)	Criteria	Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ALUMINUM	mg/l	D	0.2		NA	NA	NA	NA	<0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALUMINUM	mg/l	T	0.2		NA	<0.0190	<0.0320	NA	NA	NA	.090 J	<.057 O	<.029	<0.052	<0.0413 U	<0.0399 U	^14.7	^7.02	^29.7	^69.0	^10.7
ANTIMONY	mg/l	D	0.006		NA	NA	NA	<.0015	NA	^.0094	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/l	T	0.006		NA	^<.0140	<0.0059	NA	NA	<.0015	NA	NA	NA	NA	<0.0085 U	<0.0064 U	^<.0140	<0.0059	<0.0099	^<.025	<0.0085 U
ARSENIC	mg/l	D	0.003		NA	NA	NA	.0016 J	NA	<.0015	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	T	0.003		NA	<0.0012 O	<0.0014 O	NA	NA	<.0015	<.0015	<.0015 O	<.0020	<0.0010 O	<0.0014 O	<0.0021 UJ	^0.0072 O	0.0020 O	0.0023 O	^0.0050 O	^0.0045 O
BARIUM	mg/l	D	2		NA	NA	NA	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BARIUM	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	D	0.001		NA	NA	NA	<.0011	NA	<.0011	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	T	0.001		NA	<0.0019	<0.00064	NA	NA	<.0011	^.0013 J	<.0013	^<.0021	<0.0017	<0.00034 U	<0.00044 U	<0.0019	<0.00064	^0.0012	^0.0021	0.00052 J
CADMIUM	mg/l	D	0.004		NA	NA	NA	<.002	NA	<.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/l	T	0.004		NA	<0.0036	<0.00064	NA	NA	<.002	.00010 J	.0030 J	<.0031	<0.0017	<0.00087 U	<0.00097 U	^0.0058	0.0018	0.0025	^0.0064	0.0025 J
CALCIUM	mg/l	D			NA	NA	NA	NA	299	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	D	0.07		NA	NA	NA	<.009	NA	<.009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	T	0.07		NA	<0.0066	0.0052	NA	NA	<.009	NA	NA	NA	NA	<0.0022 U	<0.0048 U	0.0405	0.0247	^0.0914	^0.185	0.0274 J
COBALT	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	D	1.3		NA	NA	NA	<.0016	NA	0.0089	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	T	1.3		NA	NA	NA	NA	NA	<.0016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/l	D	0.3		NA	NA	NA	NA	^16.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/l	T	0.3		NA	^57.3	^36.4	NA	NA	NA	^65.5 O	^43.5	^56.5	^42.8	^26.2	^43.6	^84.2	^28.9	^44.8	^111.	^18.4
LEAD	mg/l	D	0.005		NA	<0.0019	<0.0018	<.0009	^<0.1	<.0009	<.00090	<.0012	<.0011 J	<0.0019	<0.0012 O	<0.00087 U	<0.0019	<0.0018	0.0013 O	<0.0019 O	^0.0080 O
LEAD	mg/l	T	0.005		NA	<0.0019	0.0028 O	<.0009	NA	<.0009	<.00090	.0022 J	.0015 O	<0.0019	<0.0012 O	<0.00087 U	^0.0774	^0.0304 O	^0.269 O	^0.348	^0.0440 O
LEAD, ORGANIC	mg/l	T			NA	<0.17	<0.050	NA	NA	NA	NA	NA	NA	NA	<0.188 U	<0.0027 UJ	<0.17	<0.050	0.623 J	<0.17	<0.188 U
MAGNESIUM	mg/l	D			NA	NA	NA	NA	9.64	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	D	0.05		NA	NA	NA	NA	^.367	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	T	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	D	0.002		NA	NA	NA	0.00022	NA	<.00006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	T	0.002		NA	NA	NA	NA	NA	<.00006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/l	D	0.1		NA	NA	NA	<.0085	NA	<.0085	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/l	T	0.1		NA	<0.0084	<0.0016	NA	NA	<.0085	<.0085	<.0054	<.0078	<0.0054	<0.0038 U	<0.0058 U	0.0155	0.0059	0.0287	0.074	0.0107 J
POTASSIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	PCI/L	D			<50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	PCI/L	T			<60	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	D	0.04		NA	NA	NA	.00202 J	NA	<.0007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	T	0.04		NA	NA	<0.0012	NA	NA	<.0007	NA	NA	NA	NA	NA	NA	NA	<0.0012	NA	NA	NA
SILVER	mg/l	D	0.04		NA	NA	NA	<.0046	NA	<.0046	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	T	0.04		NA	NA	NA	NA	NA	<.0046	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	D	50		NA	NA	NA	NA	43.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	T	50		NA	32.9	41.8	NA	NA	NA	41.6	37.1	30.6	41.9	26.5	41.3	^99.1	^97.0	^67.8	^143.	46.5
STRONTIUM	mg/l	D			NA	NA	NA	NA	1.14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	D	0.002		NA	NA	NA	<.002	NA	<.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	T	0.002		NA	NA	NA	NA	NA	<.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	PCI/L	D			^<3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	PCI/L	T			^<4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	D	2		NA	NA	NA	.0102 J	NA	.0096 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	T	2		NA	NA	NA	NA	NA	.0079 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE FP-5B
AB Aquifer Wells - Groundwater Analytical Results - Metals
Fluoroproducts Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	D15-M01B	E15-M01B	E15-M01B	E15-M01B	E15-M01B	E15-M01B	E15-M01B	E15-M01B	E15-M01B	E15-M01B	E15-M01B	E15-M01B	E15-M01B	E15-M01B	E15-M01B	E15-M01B
				Date	7/14/05	7/20/00	7/16/01	8/30/01	6/7/89	6/4/90	6/13/91	6/15/92	6/21/93	4/6/94	4/18/94	8/19/94	7/18/96	7/18/97	7/16/98	7/23/03
				Top (ft)																
				Bottom (ft)																
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ALUMINUM	mg/l	D	0.2		NA	NA	NA	NA	^0.31	<0.1	<0.1	^0.25	<0.1	NA	<.082	NA	NA	NA	NA	NA
ALUMINUM	mg/l	T	0.2		^0.873	0.0294	<0.0320	NA	NA	NA	NA	NA	NA	NA	.139 J	NA	.088 J	NA	<0.052	0.0577 J
ANTIMONY	mg/l	D	0.006		NA	NA	NA	NA	^<0.06	^<0.06	NA	NA	NA	NA	<.0015	^.0078	NA	NA	NA	NA
ANTIMONY	mg/l	T	0.006		<0.0064 U	^<0.0140	<0.0059	NA	NA	NA	^<0.06	^<0.06	^<0.06	NA	<.0015	<.0015	NA	^<.019	NA	<0.0085 U
ARSENIC	mg/l	D	0.003		NA	NA	NA	NA	^0.028	^0.048	NA	NA	NA	NA	^.012	^.0055 J	NA	NA	NA	NA
ARSENIC	mg/l	T	0.003		^0.0061 J	^0.0217	^0.0245 O	NA	NA	NA	^<0.05	^0.1	^0.036	NA	^.027	^.016	^.057	^.087	^0.024	^0.0323 O
BARIUM	mg/l	D	2		NA	NA	NA	NA	0.029	0.031	NA	NA	NA	NA	.0281 J	NA	NA	NA	NA	NA
BARIUM	mg/l	T	2		NA	NA	NA	NA	NA	NA	0.026	<0.02	<0.02	NA	.0316 J	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	D	0.001		NA	NA	NA	NA	<0.001	<0.001	NA	NA	NA	NA	<.0011	<.0011	NA	NA	NA	NA
BERYLLIUM	mg/l	T	0.001		<0.00044 U	<0.0019	<0.00064	NA	NA	NA	0.00042 J	<0.001	<0.001	NA	<.0011	<.0011	<.0013	^<.0021	<0.0017	<0.00034 U
CADMIUM	mg/l	D	0.004		NA	NA	NA	NA	0.0013 J	^0.0092	NA	NA	NA	NA	<.002	<.002	NA	NA	NA	NA
CADMIUM	mg/l	T	0.004		^0.0095	<0.0036	<0.00064	NA	NA	NA	0.00047 J	^0.011	<0.005	NA	<.002	<.002	^.0059 J	<.0031	<0.0017	<0.00087 U
CALCIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	D	0.07		NA	NA	NA	NA	0.0088 J	0.002 J	NA	NA	NA	NA	<.009	<.009	NA	NA	NA	NA
CHROMIUM	mg/l	T	0.07		<0.0048 U	<0.0066	0.0056	NA	NA	NA	0.0072 J	0.025	<0.01	NA	<.009	<.009	NA	.0078 J	NA	<0.0022 U
COBALT	mg/l	D			NA	NA	NA	NA	0.0057 J	<0.02	NA	NA	NA	NA	<.005	NA	NA	NA	NA	NA
COBALT	mg/l	T			NA	NA	NA	NA	NA	NA	<0.02	<0.02	<0.02	NA	<.005	NA	NA	NA	NA	NA
COPPER	mg/l	D	1.3		NA	NA	NA	NA	0.0063 J	0.0084 J	NA	NA	NA	NA	<.0016	0.0105	NA	NA	NA	NA
COPPER	mg/l	T	1.3		NA	NA	NA	NA	NA	NA	0.022	0.039	<0.01	NA	<.0016	.0031 J	NA	.0122 J	NA	NA
IRON	mg/l	D	0.3		NA	NA	NA	NA	^27.6	^54.5	^24.9	^15.7	^4.5	NA	^8.27	NA	NA	NA	NA	NA
IRON	mg/l	T	0.3		^19.9	^42.6	^27.8	NA	NA	NA	NA	NA	NA	NA	^25.8	NA	^69.6	NA	^42.6	^49.4
LEAD	mg/l	D	0.005		0.00094 J	<0.0019	<0.0018	NA	^0.0058	0.0038 J	NA	NA	NA	NA	<.0009	<.0009	<.0012	NA	<0.0019	<0.0012 O
LEAD	mg/l	T	0.005		^0.0115	<0.0019	<0.0018 O	NA	NA	NA	^0.0091	^0.031	<0.005	NA	<.0009	<.0009	<.0012	^.0154	<0.0019	<0.0012 O
LEAD, ORGANIC	mg/l	T			<0.0027 UJ	<0.17	NA	<0.050 J	NA	NA	NA	NA	NA	7	<2.5	NA	NA	<0.21	NA	<0.188 U
MAGNESIUM	mg/l	D			NA	NA	NA	NA	13.9	18.4	11.2	6.1	3.8	NA	6.53	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.82	NA	NA	NA	NA	NA
MANGANESE	mg/l	D	0.05		NA	NA	NA	NA	^0.927	^1.05	^0.745	^0.35	^0.2	NA	^.278	NA	NA	NA	NA	NA
MANGANESE	mg/l	T	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^.291	NA	NA	NA	NA	NA
MERCURY	mg/l	D	0.002		NA	NA	NA	NA	<0.0002	<0.0002	NA	NA	NA	NA	<.00006	<.00006	NA	NA	NA	NA
MERCURY	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	<0.0002	<0.0002	<0.0002	NA	<.00006	<.00006	NA	.000047 J	NA	NA
NICKEL	mg/l	D	0.1		NA	NA	NA	NA	0.0078 J	<0.02	NA	NA	NA	NA	<.0085	<.0085	NA	NA	NA	NA
NICKEL	mg/l	T	0.1		<0.0058 U	<0.0084	<0.0016	NA	NA	NA	0.012 J	0.031	<0.02	NA	<.0085	<.0085	<.0054	.0298 J	<0.0054	<0.0038 U
POTASSIUM	mg/l	D			NA	NA	NA	NA	9.2	7	5.5	6.6	4.1	NA	4.93	NA	NA	NA	NA	NA
POTASSIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.95	NA	NA	NA	NA	NA
POTASSIUM	PCI/L	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	PCI/L	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	D	0.04		NA	NA	NA	NA	<0.005	<0.005	NA	NA	NA	NA	.00332 J	<.0007	NA	NA	NA	NA
SELENIUM	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	0.0013 J	<0.005	0.0069	NA	0.005	<.0007	NA	<.0012	NA	NA
SILVER	mg/l	D	0.04		NA	NA	NA	NA	<0.01	<0.01	NA	NA	NA	NA	<.0046	<.0046	NA	NA	NA	NA
SILVER	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	<0.01	<0.01	<0.01	NA	<.0046	<.0046	NA	<.0047	NA	NA
SODIUM	mg/l	D	50		NA	NA	NA	NA	^259.	^141.	41	49	^58.9	NA	44.4	NA	NA	NA	NA	NA
SODIUM	mg/l	T	50		^71.0	^68.0	^52.7	NA	NA	NA	NA	NA	NA	NA	45.9	NA	^73.1	NA	^54.2	^70.6
STRONTIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	D	0.002		NA	NA	NA	NA	^<0.01	^<0.01	NA	NA	NA	NA	<.002	<.002	NA	NA	NA	NA
THALLIUM	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	^<0.01	^<0.01	^<0.01	NA	<.002	<.002	NA	<.0012	NA	NA
THALLIUM	PCI/L	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	PCI/L	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	mg/l	D			NA	NA	NA	NA	<0.05	0.18	NA	NA	NA	NA	<.023	NA	NA	NA	NA	NA
TIN	mg/l	T			NA	NA	NA	NA	NA	NA	0.037 J	<0.05	<0.1	NA	<.023	NA	NA	NA	NA	NA
VANADIUM	mg/l	D			NA	NA	NA	NA	0.004 J	0.0094 J	NA	NA	NA	NA	<.0036	NA	NA	NA	NA	NA
VANADIUM	mg/l	T			NA	NA	NA	NA	NA	NA	0.0041 J	<0.02	<0.02	NA	<.0036	NA	NA	NA	NA	NA
ZINC	mg/l	D	2		NA	NA	NA	NA	0.068	0.052	NA	NA	NA	NA	<.0067	<.0067	NA	NA	NA	NA
ZINC	mg/l	T	2		NA	NA	NA	NA	NA	NA	0.039	0.12	0.83	NA	<.0067	<.0067	NA	0.048	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE FP-5B
AB Aquifer Wells - Groundwater Analytical Results - Metals
Fluoroproducts Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			NJDEP	**Sample ID**	E15-M01B	E16-M01B	E16-M01B	E16-M01B	E16-M01B	E16-M01B	E16-M01B	F16-M01B	F16-M01B	G14-M01B	G14-M01B	G14-M01B	G14-M01B	G16-M01B	G16-M02B
			Class IIA	**Date**	7/14/05	7/20/00	7/16/01	7/15/02	7/20/99	7/23/03	7/14/05	7/23/03	7/14/05	7/24/03	8/3/04	7/15/05	7/14/06	4/19/94	11/17/00
			Water Quality	**Top (ft)**															
		Total (T)/	**Screening**	**Bottom (ft)**															
Analyte	**Units**	**Diss. (D)**	**Criteria**	**Duplicate #**	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ALUMINUM	mg/l	D	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALUMINUM	mg/l	T	0.2		0.0708 J	^0.920	^1.28	0.0979 O	^1.95	0.146 J	^2.52	^1.95	^1.89	NA	NA	NA	NA	NA	^14.3
ANTIMONY	mg/l	D	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0015	NA
ANTIMONY	mg/l	T	0.006		<0.0064 U	^<0.0140	<0.0059	<0.0099	^<.025	^0.0129 J	^0.0165 J	<0.0085 U	<0.0064 U	^0.0456 J	^<0.230 U	^0.0990 J	0.00087 J	<.0015	NA
ARSENIC	mg/l	D	0.003		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^.026	NA
ARSENIC	mg/l	T	0.003		^0.0494 J	^0.0484	^0.0128 O	^0.0333	^0.011 O	^0.0927 O	^0.198 J	^0.0058 O	^0.0037 J	NA	NA	NA	NA	^.026	^0.0287
BARIUM	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BARIUM	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	D	0.001		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^.0043 J	NA
BERYLLIUM	mg/l	T	0.001		<0.00044 U	<0.0019	0.00074	<0.00050	<0.0017	<0.00034 U	<0.00044 U	0.00075 J	<0.00044 U	NA	NA	NA	NA	^.0032 J	^0.0029
CADMIUM	mg/l	D	0.004		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.002	NA
CADMIUM	mg/l	T	0.004		<0.00097 U	<0.0036	0.00067	<0.00094	0.002	<0.00087 U	<0.00097 U	<0.00087 U	<0.00097 U	NA	NA	NA	NA	<.002	0.0036
CALCIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	D	0.07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	.0120 J	NA
CHROMIUM	mg/l	T	0.07		<0.0048 U	<0.0066	0.005	<0.0020	<0.0054	<0.0022 U	0.0053 J	0.0022 J	<0.0048 U	NA	NA	NA	NA	.0174 J	NA
COBALT	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	D	1.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0016	NA
COPPER	mg/l	T	1.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0279	NA
IRON	mg/l	D	0.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/l	T	0.3		^88.7	^9.97	^1.42	^2.97	^4.32	^11.2	^22.0	^48.7	^45.5	NA	NA	NA	NA	NA	^160.
LEAD	mg/l	D	0.005		<0.00087 U	<0.0019	<0.0018	<0.0012 O	<0.0019 O	<0.0012 O	<0.00087 U	<0.0012 O	<0.00087 U	NA	NA	NA	NA	0.0035	<0.0019
LEAD	mg/l	T	0.005		<0.00087 U	<0.0019	<0.0018 O	0.0014 O	0.0041	0.0014 O	^0.0052	0.0013 O	<0.00087 U	NA	NA	NA	NA	^.0129	^0.0110
LEAD, ORGANIC	mg/l	T			<0.0027 UJ	<0.17	<0.050	0.326	<0.17	<0.188 U	<0.0027	<0.188 U	<0.0027	NA	NA	NA	NA	<2.5	NA
MAGNESIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	D	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	T	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	.00008 J	NA
MERCURY	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	.00009 J	NA
NICKEL	mg/l	D	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.06	NA
NICKEL	mg/l	T	0.1		<0.0058 U	0.0275	0.0187	0.0046	0.0437	0.0048 J	0.0067 J	0.0267 J	0.019	NA	NA	NA	NA	0.059	0.0142
POTASSIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	PCI/L	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	PCI/L	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	.0061 J	NA
SELENIUM	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0072	NA
SILVER	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0046	NA
SILVER	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0046	NA
SODIUM	mg/l	D	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	T	50		^97.2	^285.	^79.2	^64.8	^88.8	^86.5	^187	^91.6	^73.2	NA	NA	NA	NA	NA	^85.2
STRONTIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.002	NA
THALLIUM	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.002	NA
THALLIUM	PCI/L	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	PCI/L	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.509	NA
ZINC	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.505	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE FP-5B
AB Aquifer Wells - Groundwater Analytical Results - Metals
Fluoroproducts Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	G16-M02B	G16-M02B	G16-M02B	G16-M02B	G16-M02B	G16-M02B	G16-M02B	G16-M03B	G16-M03B	G16-M03B	G16-M03B	G16-M03B	G16-M03B	H16-M02B	H16-P01A
				Date	11/17/00	1/12/95	7/17/95	2/19/96	7/15/96	7/14/97	7/15/03	7/20/00	7/16/01	7/15/02	7/21/99	7/24/03	7/15/05	4/19/94	8/18/94
				Top (ft)															
				Bottom (ft)															
				Duplicate #	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ALUMINUM	mg/l	D	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.2
ALUMINUM	mg/l	T	0.2		^12.1	^17.6 O	^42.7	^29.2	^27.8 O	^18.4 O	^23.5	^35.2	^98.4	^170. O	^56.1	^186	^16.5	NA	NA
ANTIMONY	mg/l	D	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0075	NA
ANTIMONY	mg/l	T	0.006		NA	NA	NA	NA	NA	NA	NA	^<0.0140	<0.0059	<0.0099	^<0.025	^0.0098 J	<0.0064 U	NA	NA
ARSENIC	mg/l	D	0.003		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^.013	NA
ARSENIC	mg/l	T	0.003		^0.0291	^.052	^.153	^.136 O	^.056	^.037	^0.0707	^0.0395	^0.0441 O	^0.0526	^0.044 O	^0.0637 O	^0.0220 J	NA	NA
BARIUM	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.1
BARIUM	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	D	0.001		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0011	NA
BERYLLIUM	mg/l	T	0.001		^0.0028	^.0034 J	^.0050 J	^.0038 J	^.0014 J	^<.0021	^0.0039 J	^0.0056	^0.0060	^0.0077	^0.0069	^0.0084 J	^0.0024 J	NA	NA
CADMIUM	mg/l	D	0.004		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.002	NA
CADMIUM	mg/l	T	0.004		<0.0036	.00013 J	^.010	^.0045 J	^.011	<.0031	<0.00087 U	^0.0083	0.0018	0.0037	^0.0073	0.0038 J	<0.00097 U	NA	NA
CALCIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	586
CHROMIUM	mg/l	D	0.07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.009	NA
CHROMIUM	mg/l	T	0.07		NA	NA	NA	NA	NA	NA	NA	0.0614	^0.222	^0.429	^0.114	^0.484	0.0241	NA	NA
COBALT	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	D	1.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.38	NA
COPPER	mg/l	T	1.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/l	D	0.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^.35
IRON	mg/l	T	0.3		^152.	^216.	^285.	^171.	^129.	^47.5	^182	^74.4	^133.	^207.	^93.7	^228	^136	NA	NA
LEAD	mg/l	D	0.005		<0.0019	<.00090 O	<.0017	<.0017 O	<.0012 O	<.0011 J	<0.0012 U	<0.0019	<0.0018	0.0012 O	0.0024 O	<0.0012 U	<0.00087 U	<.0009	^<0.1
LEAD	mg/l	T	0.005		^0.0072	^.0093 O	^.0478	^.0376 O	^.0287 O	^.0165	^0.0184 O	^0.0126	^0.0491 O	^0.0662 O	^0.0577 O	^0.0837	0.0029 J	NA	NA
LEAD, ORGANIC	mg/l	T			NA	NA	NA	NA	NA	NA	NA	<0.17	<0.050	<0.188	<0.17	<0.188 U	<0.0027	<2.5	NA
MAGNESIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	15.5
MAGNESIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	D	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^.377
MANGANESE	mg/l	T	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	.00009 J	NA
MERCURY	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/l	D	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0085	NA
NICKEL	mg/l	T	0.1		0.0116	.0101 J	.016 J	.015 J	.0204 J	.0083 J	0.0143 J	0.0824	^0.120	^0.193	NA	^0.221	0.0387	NA	NA
POTASSIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	PCI/L	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	PCI/L	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0007	NA
SELENIUM	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	.0130 J	NA
SILVER	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	D	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.2
SODIUM	mg/l	T	50		^83.0	^60.3	^55.5	^66.4	^68.5	^65.0	^69.3	^57.9	37.3	39.4	^50.2	36.9	37.2	NA	NA
STRONTIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.49
THALLIUM	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.002	NA
THALLIUM	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	PCI/L	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	PCI/L	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.054	NA
ZINC	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE FP-5C
AB Aquifer Wells - Groundwater Analytical Results - TICs
Fluoroproducts Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	E15-M01B	E15-M01B	E15-M01B	E15-M01B
		Date	6/13/1991	6/15/1992	6/21/1993	4/18/1994
Analyte	**Units**	**Duplicate #**	1	1	1	1
1-PROPENE, PENTACHLOR	ug/l		NA	92	NA	NA
BENZENE, 1-CHLORO-2,4-DINITR	ug/l		NA	NA	NA	11. XJ
BENZENE, 1-METHYL	ug/l		561	NA	11	NA
BENZENE, CHLORO-	ug/l		NA	13	1	NA
CHLOROAILINE	ug/l		NA	NA	14	NA
DISULFIDE, DIMETHYL	ug/l		17	5	NA	NA
ETHANE, 1,1,2,2-TETRA	ug/l		NA	2660	NA	NA
ETHANE, 1,1,2-TRI	ug/l		6300	NA	28400	NA
ETHANE, 1,1,2-TRICHL1	ug/l		NA	47000	NA	NA
ETHANE, 1,2-DICHL	ug/l		485	NA	NA	NA
ETHANE, 1,2-DICHL	ug/l		123	NA	NA	NA
ETHANE, 1,2-DICHLORO	ug/l		NA	7860	NA	NA
ETHANE, 2,2-DICHLORO	ug/l		61	90200	3310	NA
ETHANE, 2,2-DICHLORO-1,1,1-T	ug/l		NA	NA	NA	3600. J
ETHENE, CHLOROTRI	ug/l		626	NA	NA	NA
ETHENE, TETRACHLORO	ug/l		NA	675	108	NA
ETHENE, TETRACHLORO	ug/l		NA	11	NA	NA
GLYCINE, N-METHYL	ug/l		NA	NA	7	NA
METHANE, DICHLORO	ug/l		1290	NA	NA	NA
METHANE, DICHLORO	ug/l		373	NA	NA	NA
METHYL-NITROBENZEN	ug/l		NA	NA	2	NA
NAPHTHALENE, 1-METHYL	ug/l		NA	4	NA	NA
NAPHTHALENE, 2-NITRO-	ug/l		NA	NA	NA	19. XJ
SULFUR, MOL.	ug/l		NA	9	NA	NA
SULFUR, MOL. S8	ug/l		14	NA	NA	NA
TRISULFIDE, DIMETHYL	ug/l		NA	4	NA	NA
UNKNOWN	ug/l		7	50	1	6. J
UNKNOWN	ug/l		19	15	NA	10. J
UNKNOWN	ug/l		14	12	NA	NA
UNKNOWN	ug/l		5	10	NA	NA
UNKNOWN	ug/l		NA	5	NA	NA
UNKNOWN	ug/l		NA	3	NA	NA
UNKNOWN	ug/l		NA	3	NA	NA
UNKNOWN	ug/l		NA	3	NA	NA
Total TICs	ug/l		9895	106338	31854	3646
Total Unknowns	ug/l		45	101	1	16
Percentage of TICs are Unknown	%		0.45	0.09	0.003	0.44

< and ND = Non detect at stated reporting limit

Table FP-5D
AB Aquifer Wells - Groundwater Analytical Results - PCBs
Fluoroproducts Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	G14-M01B	G14-M01B	G14-M01B	G14-M01B	G14-M01B	G14-M01B
		Date	7/24/03	7/24/03	8/3/04	8/3/04	7/15/05	7/15/05
		Top (ft)	0	0	0	0	0	0
		Bottom (ft)	0	0	0	0	0	0
Analyte	Units	Duplicate #	1	2	1	2	1	2
PCB 1	NG/L		9.6	8.6	4.94	5.55	3.49 B	3.32 B
PCB 10	NG/L		0.033 Q J	0.026 Q J	0.0326 Q B J	0.0617 Q B J	0.0181 Q J	0.0279 Q J
PCB 100	NG/L		<0.0	<0.0	<0.0114	<0.0138	<0.00174	<0.00752
PCB 101	NG/L		0.062 C90 J	0.056 C90 J	0.112 C90 J	0.0902 Q C90 J	0.0727 B C90	0.0614 B C90
PCB 102	NG/L		<0.0	<0.0	<0.0116	<0.0141	0.00577 Q C98 J	<0.00741
PCB 103	NG/L		<0.0	<0.0	<0.0107	<0.0130	<0.00169	<0.00731
PCB 104	NG/L		<0.0	<0.0	<0.00845	<0.0102	<0.00125	<0.00543
PCB 105	NG/L		0.015 J	0.020 J	0.0144 Q J	0.0207 J	0.0153 B J	0.0142 Q B J
PCB 106	NG/L		<0.0	<0.0	<0.00572	<0.00692	0.00159 J	<0.00374
PCB 107	NG/L		<0.0	<0.0	0.0203 Q J	0.0191 Q J	0.00799 S J	0.0174 J
PCB 108	NG/L		<0.0	<0.0	<0.00563	<0.00682	0.00248 S C J	0.00552 Q C J
PCB 109	NG/L		0.039 Q C86 J	<0.0	0.0574 C86 J	0.0501 Q C86 J	0.0377 B Q C86 J	0.0340 Q B C86 J
PCB 11	NG/L		0.33 Q	0.34 Q	0.588 B	0.611 Q B	0.206 B	0.198 Q B
PCB 110	NG/L		0.065 Q C J	0.055 C J	0.0825 Q C J	0.0760 Q C J	0.0671 B C	0.0491 B C
PCB 111	NG/L		<0.0	<0.0	<0.00798	<0.00966	<0.00121	<0.00526
PCB 112	NG/L		<0.0	<0.0	0.0315 Q C99 J	0.0238 Q C99 J	<0.00131	<0.00566
PCB 113	NG/L		0.062 C90 J	0.056 C90 J	0.112 C90 J	0.0902 Q C90 J	0.0727 B C90	0.0614 B C90
PCB 114	NG/L		<0.0	<0.0	<0.00509	<0.00604	0.00558 J	<0.00298
PCB 115	NG/L		0.065 Q C11 0 J	0.055 C11 0 J	0.0825 Q C11 0 J	0.0760 Q C11 0 J	0.0671 B C11 0	0.0491 B C11 0
PCB 116	NG/L		<0.0	<0.0	<0.00938	<0.0113	0.00986 Q C85 J	<0.00635
PCB 117	NG/L		<0.0	<0.0	<0.00938	<0.0113	0.00986 Q C85 J	<0.00635
PCB 118	NG/L		0.041 J	0.036 Q J	0.0535 Q J	0.0692 J	0.0365 B J	0.0405 B J
PCB 119	NG/L		0.039 Q C86 J	<0.0	0.0574 C86 J	0.0501 Q C86 J	0.0377 B Q C86 J	0.0340 Q B C86 J
PCB 12	NG/L		0.35 B C	0.37 Q B C	0.527 Q B C	0.570 B C	0.190 B C	0.184 Q B C
PCB 120	NG/L		<0.0	<0.0	<0.00768	<0.00929	<0.00123	<0.00533
PCB 121	NG/L		<0.0	<0.0	<0.00836	<0.0101	<0.00127	<0.00551
PCB 122	NG/L		<0.0	<0.0	<0.00593	<0.00718	0.00511 J	<0.00376
PCB 123	NG/L		<0.0	<0.0	<0.00500	<0.00627	<0.00254	<0.00320
PCB 124	NG/L		<0.0	<0.0	<0.00563	<0.00682	0.00248 S C10 8 J	0.00552 Q C10 8 J
PCB 125	NG/L		0.039 Q C86 J	<0.0	0.0574 C86 J	0.0501 Q C86 J	0.0377 Q B C86 J	0.0340 Q B C86 J
PCB 126	NG/L		<0.0	<0.0	<0.00506	<0.00609	<0.000780	<0.00368
PCB 127	NG/L		<0.0	<0.0	<0.00524	<0.00634	<0.000888	<0.00338
PCB 128	NG/L		<0.0	<0.0	0.0180 Q C J	<0.0113	0.00513 Q C J	<0.00559
PCB 129	NG/L		0.038 C J	0.028 C J	0.0530 C J	0.0364 Q C J	0.0284 B C J	0.0306 B C J
PCB 13	NG/L		0.35 B C12	0.37 Q B C12	0.527 Q B C12	0.570 B C12	0.190 B C12	0.184 Q B C12
PCB 130	NG/L		<0.0	<0.0	<0.0132	<0.0147	0.00435 J	<0.00758
PCB 131	NG/L		<0.0	<0.0	<0.0133	<0.0148	<0.00155	<0.00766
PCB 132	NG/L		<0.0	<0.0	<0.0130	<0.0144	0.0104 B J	<0.00743
PCB 133	NG/L		<0.0	<0.0	0.0377 J	0.0379 Q J	0.0866	0.0693
PCB 134	NG/L		<0.0	<0.0	<0.0133	<0.0148	0.00208 Q C J	<0.00758
PCB 135	NG/L		0.036 Q C J	0.034 Q C J	0.0794 C J	0.0587 Q C J	0.0471 B C	0.0418 B C
PCB 136	NG/L		<0.0	<0.0	<0.0139	<0.0154	0.0103 J	<0.00701
PCB 137	NG/L		<0.0	<0.0	<0.00995	<0.0110	0.00616 Q C J	<0.00557
PCB 138	NG/L		0.038 C12 9 J	0.028 C12 9 J	0.0530 C12 9 J	0.0364 Q C12 9 J	0.0284 B C12 9 J	0.0306 B C12 9 J
PCB 139	NG/L		<0.0	<0.0	<0.0112	<0.0124	<0.00128	<0.00635
PCB 14	NG/L		0.029 Q J	0.043 Q J	0.0587 Q J	0.0583 Q J	0.0154 Q J	0.0295 Q J
PCB 140	NG/L		<0.0	<0.0	<0.0112	<0.0124	<0.00128	<0.00635
PCB 141	NG/L		<0.0	<0.0	<0.0118	<0.0132	0.00704 Q B J	<0.00712
PCB 142	NG/L		<0.0	<0.0	<0.0131	<0.0145	<0.00151	<0.00746
PCB 143	NG/L		<0.0	<0.0	<0.0133	<0.0148	0.00208 Q C13 4 J	<0.00758
PCB 144	NG/L		<0.0	<0.0	<0.0183	<0.0203	<0.00237	<0.00935
PCB 145	NG/L		<0.0	<0.0	<0.0142	<0.0158	<0.00176	<0.00693
PCB 146	NG/L		0.024 J	0.021 Q J	0.0638 Q J	0.0826 J	0.0431	0.0376 J
PCB 147	NG/L		0.032 Q C J	0.035 C J	0.0796 C J	0.0697 Q C J	0.0380 Q B C J	0.0380 B C J
PCB 148	NG/L		<0.0	<0.0	<0.0187	<0.0207	<0.00243	<0.00959
PCB 149	NG/L		0.032 Q C14 7 J	0.035 C14 7 J	0.0796 C14 7 J	0.0697 Q C14 7 J	0.0380 Q B C14 7 J	0.0380 B C14 7 J
PCB 15	NG/L		0.084 Q B J	0.092 Q B J	0.118 Q B J	0.121 Q B J	0.0551 Q B	0.0565 Q B

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table FP-5D
AB Aquifer Wells - Groundwater Analytical Results - PCBs
Fluoroproducts Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	G14-M01B	G14-M01B	G14-M01B	G14-M01B	G14-M01B	G14-M01B
		Date	7/24/03	7/24/03	8/3/04	8/3/04	7/15/05	7/15/05
		Top (ft)	0	0	0	0	0	0
		Bottom (ft)	0	0	0	0	0	0
Analyte	Units	Duplicate #	1	2	1	2	1	2
PCB 150	NG/L		<0.0	<0.0	<0.0136	<0.0151	<0.00169	<0.00668
PCB 151	NG/L		0.036 Q C13 5 J	0.034 Q C13 5 J	0.0794 C13 5 J	0.0587 Q C13 5 J	0.0471 B C13 5	0.0418 B C13 5
PCB 152	NG/L		<0.0	<0.0	<0.0134	<0.0149	<0.00168	<0.00663
PCB 153	NG/L		0.046 Q C J	0.038 C J	0.0805 Q C J	0.113 C J	0.0414 B C	0.0377 Q B C J
PCB 154	NG/L		<0.0	<0.0	<0.0160	<0.0178	<0.00199	<0.00787
PCB 155	NG/L		<0.0	<0.0	<0.0130	<0.0144	<0.00159	<0.00626
PCB 156	NG/L		<0.0	<0.0	<0.00893	<0.00990	0.00371 Q C J	<0.00516
PCB 157	NG/L		<0.0	<0.0	<0.00893	<0.00990	0.00371 Q C15 6 J	<0.00516
PCB 158	NG/L		<0.0	<0.0	<0.00797	<0.00885	0.00337 Q J	<0.00440
PCB 159	NG/L		<0.0	<0.0	<0.00836	<0.00928	<0.000965	<0.00478
PCB 16	NG/L		0.32	0.31	0.269	0.32	0.152 B	0.115 Q B
PCB 160	NG/L		<0.0	<0.0	<0.00930	<0.0103	0.0284 B C12 9 J	0.0306 B C12 9 J
PCB 161	NG/L		<0.0	<0.0	<0.00867	<0.00963	<0.000941	<0.00466
PCB 162	NG/L		<0.0	<0.0	<0.00835	<0.00927	0.00483 J	<0.00474
PCB 163	NG/L		0.038 C12 9 J	0.028 C12 9 J	0.0530 C12 9 J	0.0364 Q C12 9 J	0.0284 B C12 9 J	0.0306 B C12 9 J
PCB 164	NG/L		<0.0	<0.0	<0.00995	<0.0110	0.00616 Q C13 7 J	<0.00557
PCB 165	NG/L		<0.0	<0.0	<0.00949	<0.0105	<0.00107	<0.00532
PCB 166	NG/L		<0.0	<0.0	0.0180 Q C12 8 J	<0.0113	0.00513 Q C12 8 J	<0.00559
PCB 167	NG/L		<0.0	<0.0	<0.00667	<0.00774	0.00364 J	<0.00365
PCB 168	NG/L		0.046 Q C15 3 J	0.038 C15 3 J	0.0805 Q C15 3 J	0.113 C15 3 J	0.0414 B C15 3	0.0377 Q B C15 3 J
PCB 169	NG/L		<0.0	<0.0	0.0196 Q J	0.0259 Q J	<0.000920	<0.00443
PCB 17	NG/L		0.063 Q J	0.074 J	0.0296 Q J	0.0436 J	0.0315 Q B J	0.0290 Q B J
PCB 170	NG/L		<0.0	<0.0	0.0251 Q J	<0.0149	0.00896 Q B J	0.0129 B J
PCB 171	NG/L		<0.0	<0.0	<0.0151	<0.0160	0.00295 Q C J	<0.00740
PCB 172	NG/L		<0.0	<0.0	<0.0152	<0.0162	0.00402 Q J	<0.00739
PCB 173	NG/L		<0.0	<0.0	<0.0151	<0.0160	0.00295 Q C17 1 J	<0.00740
PCB 174	NG/L		0.021 Q J	0.027 Q J	0.111 J	0.0817 Q J	0.0197 Q B J	0.0150 Q B J
PCB 175	NG/L		<0.0	<0.0	<0.0135	<0.0144	0.00186 Q J	<0.00656
PCB 176	NG/L		<0.0	<0.0	<0.0107	<0.0114	0.00242 Q J	<0.00485
PCB 177	NG/L		<0.0	<0.0	0.0376 Q J	0.0328 Q J	0.00910 J	<0.00707
PCB 178	NG/L		<0.0	<0.0	0.0329 J	0.0249 Q J	0.00675 J	<0.00706
PCB 179	NG/L		0.014 Q J	0.021 J	0.0604 J	0.0473 Q J	0.0154 B J	0.0127 B J
PCB 18	NG/L		0.32 C	0.31 C	0.204 Q B C J	0.228 Q B C J	0.141 B C	0.121 B C
PCB 180	NG/L		0.080 C J	0.099 C J	0.468 C	0.501 C	0.0663 B C	0.0565 B C
PCB 181	NG/L		<0.0	<0.0	<0.0141	<0.0150	<0.00148	<0.00637
PCB 182	NG/L		<0.0	<0.0	<0.0137	<0.0146	<0.00144	<0.00619
PCB 183	NG/L		<0.0	0.030 Q C J	0.0947 Q C J	0.101 Q C J	0.0201 C J	0.0145 Q C J
PCB 184	NG/L		<0.0	<0.0	<0.00996	<0.0106	<0.00120	<0.00517
PCB 185	NG/L		<0.0	0.030 Q C18 3 J	0.0947 Q C18 3 J	0.101 Q C18 3 J	0.0201 C18 3 J	0.0145 Q C18 3 J
PCB 186	NG/L		<0.0	<0.0	<0.0108	<0.0115	<0.00119	<0.00509
PCB 187	NG/L		0.067 Q J	0.072 Q J	0.342	0.364	0.0579 B	0.0522 B
PCB 188	NG/L		<0.0	<0.0	<0.0104	<0.0110	<0.00109	<0.00456
PCB 189	NG/L		<0.0	<0.0	<0.00728	<0.00773	<0.000895	<0.00386
PCB 19	NG/L		0.042 J	0.031 Q J	<0.0208	<0.0251	0.0171 Q J	0.0201 Q J
PCB 190	NG/L		<0.0	<0.0	<0.0109	<0.0116	0.00286 Q J	<0.00505
PCB 191	NG/L		<0.0	<0.0	<0.0106	<0.0113	<0.00113	<0.00485
PCB 192	NG/L		<0.0	<0.0	<0.0115	<0.0122	<0.00128	<0.00550
PCB 193	NG/L		0.076 C18 0 J	0.094 C18 0 J	0.423 C18 0	0.442 C18 0	0.0663 B C18 0	0.0565 B C18 0
PCB 194	NG/L		0.079 J	0.094 J	0.516	0.572	0.0375 J	0.0357 Q J
PCB 195	NG/L		<0.0	<0.0	0.0676 J	0.0651 Q J	0.00675 J	<0.00895
PCB 196	NG/L		0.040 Q J	0.043 Q J	0.209 J	0.256	0.0219 J	0.0202 J
PCB 197	NG/L		0.022 Q C J	<0.0	0.0792 Q C J	0.0757 Q C J	0.00935 C J	<0.00745
PCB 198	NG/L		0.15 C J	0.18 C J	0.777 C	0.882 C	0.0668 C	0.0629 C
PCB 199	NG/L		0.15 C19 8 J	0.18 C19 8 J	0.777 C19 8	0.882 C19 8	0.0668 C19 8	0.0629 C19 8
PCB 2	NG/L		1.9	1.9	1.54	1.71	1.08 B	0.963 B
PCB 20	NG/L		0.16 B C J	0.16 B C J	0.182 B C J	0.183 B C J	0.109 B C	0.0756 B C
PCB 200	NG/L		0.022 Q C19 7 J	<0.0	0.0792 Q C19 7 J	0.0757 Q C19 7 J	0.00935 C19 7 J	<0.00745

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table FP-5D
AB Aquifer Wells - Groundwater Analytical Results - PCBs
Fluoroproducts Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	G14-M01B	G14-M01B	G14-M01B	G14-M01B	G14-M01B	G14-M01B
		Date	7/24/03	7/24/03	8/3/04	8/3/04	7/15/05	7/15/05
		Top (ft)	0	0	0	0	0	0
		Bottom (ft)	0	0	0	0	0	0
Analyte	Units	Duplicate #	1	2	1	2	1	2
PCB 201	NG/L		<0.0	0.021 J	0.0730 Q J	0.0886 J	0.00970 J	<0.00714
PCB 202	NG/L		0.038 J	0.048 J	0.168 J	0.202 J	0.0221 J	0.0175 Q J
PCB 203	NG/L		0.11 Q J	0.15 J	0.552	0.656	0.0503	0.0358 J
PCB 204	NG/L		<0.0	<0.0	<0.0125	<0.0156	<0.00156	<0.00757
PCB 205	NG/L		<0.0	<0.0	<0.00772	<0.00963	<0.00119	<0.00663
PCB 206	NG/L		0.099 Q J	0.13 J	0.873	0.925	0.0502	0.0574
PCB 207	NG/L		<0.0	0.024 J	0.0950 Q J	0.130 J	0.00661 J	<0.00783
PCB 208	NG/L		0.032 Q J	0.040 J	0.257	0.278	0.0133 J	0.0168 J
PCB 209	NG/L		0.036 Q J	0.030 Q J	0.157 Q J	0.209 Q J	0.0264 J	0.0341 J
PCB 21	NG/L		0.20 B C J	0.21 B C J	0.223 Q C J	0.274 C	0.110 B C	0.0836 B C
PCB 22	NG/L		0.071 J	0.073 J	0.0824 J	0.0926 J	0.0460 B	0.0308 B J
PCB 23	NG/L		0.067 J	0.053 J	0.0476 J	0.0585 J	0.046	0.0467
PCB 24	NG/L		0.28	0.22 J	0.0924 J	0.100 J	0.096	0.0931
PCB 25	NG/L		0.018 J	0.019 J	0.0206 Q J	0.0205 Q J	0.0129 B J	0.00979 Q B J
PCB 26	NG/L		0.16 C J	0.16 C J	0.179 B C J	0.190 B C J	0.0747 B C	0.0658 B C
PCB 27	NG/L		<0.0	0.013 Q J	<0.0136	<0.0165	0.00482 Q J	<0.00688
PCB 28	NG/L		0.16 B C20 J	0.16 B C20 J	0.182 B C20 J	0.183 B C20 J	0.109 B C20	0.0756 B C20
PCB 29	NG/L		0.16 C26 J	0.16 C26 J	0.179 B C26 J	0.190 B C26 J	0.0747 B C26	0.0658 B C26
PCB 3	NG/L		0.78 Q	0.71 Q	0.637	0.604 Q	0.442 B	0.437 B
PCB 30	NG/L		0.32 C18	0.31 C18	0.204 Q B C18 J	0.228 Q B C18 J	0.141 B C18	0.121 B C18
PCB 31	NG/L		0.14 B J	0.14 B J	0.146 B J	0.144 B J	0.104 B	0.0654 B
PCB 32	NG/L		0.041 J	0.035 J	0.0260 Q J	0.0276 Q J	0.0206 Q B J	0.0172 Q B J
PCB 33	NG/L		0.20 B C21 J	0.21 B C21 J	0.223 Q C21 J	0.274 C21	0.110 B C21	0.0836 B C21
PCB 34	NG/L		<0.0	<0.0	<0.00762	<0.00921	0.00410 J	<0.00397
PCB 35	NG/L		0.033 J	0.036 J	0.0535 J	0.0592 J	0.0206 J	0.0188 J
PCB 36	NG/L		<0.0	<0.0	<0.00706	<0.00853	0.00246 Q J	<0.00406
PCB 37	NG/L		0.035 J	0.029 J	0.0370 J	0.0423 J	0.0339 B J	0.0245 B J
PCB 38	NG/L		<0.0	<0.0	<0.00724	<0.00875	0.00254 J	<0.00391
PCB 39	NG/L		<0.0	<0.0	0.0195 J	0.0214 Q J	0.00667 Q J	<0.00370
PCB 4	NG/L		1.6	1.4	1.36 Q	1.65 Q	0.812 B	0.758 B
PCB 40	NG/L		0.067 C J	0.057 Q C J	0.102 C J	0.0944 Q C J	0.0492 B C	0.0348 B C J
PCB 41	NG/L		0.067 C40 J	0.057 Q C40 J	0.102 C40 J	0.0944 Q C40 J	0.0492 B C40	0.0348 B C40 J
PCB 42	NG/L		0.022 Q J	0.018 Q J	<0.0151	0.0333 Q J	0.0150 B J	0.0118 B J
PCB 43	NG/L		0.18 C J	0.14 C J	0.190 C J	0.209 C J	0.0822 C	0.0754 C
PCB 44	NG/L		0.080 C J	0.083 C J	0.108 C J	0.106 C J	0.0663 B C	0.0607 B C
PCB 45	NG/L		0.50 C	0.41 C	0.400 C	0.444 C	0.170 B C	0.164 B C
PCB 46	NG/L		<0.0	<0.0	<0.0166	<0.0185	0.00572 Q J	<0.00706
PCB 47	NG/L		0.080 C44 J	0.083 C44 J	0.108 C44 J	0.106 C44 J	0.0663 B C44	0.0607 B C44
PCB 48	NG/L		0.35	0.31	0.444	0.504	0.160 B	0.136 B
PCB 49	NG/L		0.043 C J	0.045 C J	0.0484 B C J	0.0552 B C J	0.0334 B C J	0.0267 B C J
PCB 5	NG/L		0.11 B J	0.12 Q B J	0.169 Q J	0.198 Q J	0.0720 Q B	0.0878 Q B
PCB 50	NG/L		0.032 C J	0.031 C J	0.0316 C J	0.0262 Q C J	0.0127 B C J	0.0105 Q B C J
PCB 51	NG/L		0.50 C45	0.41 C45	0.400 C45	0.444 C45	0.170 B C45	0.164 B C45
PCB 52	NG/L		0.099 J	0.10 J	0.116 B J	0.133 B J	0.0661 B	0.0484 B
PCB 53	NG/L		0.032 C50 J	0.031 C50 J	0.0316 C50 J	0.0262 Q C50 J	0.0127 B C50 J	0.0105 Q B C50 J
PCB 54	NG/L		<0.0	<0.0	<0.0206	<0.0230	<0.00429	<0.0116
PCB 55	NG/L		<0.0	<0.0	0.0131 Q J	<0.0115	0.00543 Q J	0.00671 Q J
PCB 56	NG/L		0.058 Q J	0.071 J	0.138 J	0.159 J	0.0671 B	0.0484 B
PCB 57	NG/L		0.070 J	0.059 Q J	0.105 J	0.101 Q J	0.06	0.0538
PCB 58	NG/L		<0.0	<0.0	<0.00986	<0.0110	<0.000909	<0.00394
PCB 59	NG/L		0.19 C J	0.16 C J	0.168 C J	0.187 C J	0.0829 B C	0.0707 B C
PCB 6	NG/L		1.4 B	1.6 B	1.95 B	2.41 B	0.726 B	0.696 B
PCB 60	NG/L		0.017 J	0.020 J	0.0322 J	0.0296 Q J	0.0195 B J	0.0128 B J
PCB 61	NG/L		0.14 Q C J	0.16 C J	0.252 B C	0.276 Q B C	0.147 B C	0.0925 B C
PCB 62	NG/L		0.19 C59 J	0.16 C59 J	0.168 C59 J	0.187 C59 J	0.0829 B C59	0.0707 B C59
PCB 63	NG/L		0.044 Q J	0.039 J	0.0647 J	0.0717 J	0.0346 J	0.0287 J
PCB 64	NG/L		0.14 J	0.12 J	0.155 J	0.168 J	0.0817 B	0.0582 B

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table FP-5D
AB Aquifer Wells - Groundwater Analytical Results - PCBs
Fluoroproducts Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	G14-M01B	G14-M01B	G14-M01B	G14-M01B	G14-M01B	G14-M01B
		Date	7/24/03	7/24/03	8/3/04	8/3/04	7/15/05	7/15/05
		Top (ft)	0	0	0	0	0	0
		Bottom (ft)	0	0	0	0	0	0
Analyte	**Units**	**Duplicate #**	1	2	1	2	1	2
PCB 65	NG/L		0.080 C44 J	0.083 C44 J	0.108 C44 J	0.106 C44 J	0.0663 B C44	0.0607 B C44
PCB 66	NG/L		0.029 Q J	0.030 Q J	0.0436 J	0.0550 J	0.0452 B	0.0254 B J
PCB 67	NG/L		0.081 J	0.070 J	0.109 J	0.127 J	0.0495	0.0408 J
PCB 68	NG/L		<0.0	<0.0	<0.00913	<0.0102	0.00270 Q B J	0.00698 Q B J
PCB 69	NG/L		0.043 C49 J	0.045 C49 J	0.0484 B C49 J	0.0552 B C49 J	0.0334 B C49 J	0.0267 B C49 J
PCB 7	NG/L		0.040 Q B J	0.052 Q B J	0.0868 Q B J	0.0981 Q B J	0.0355 B J	0.0476 Q B
PCB 70	NG/L		0.14 Q C61 J	0.16 C61 J	0.252 B C61	0.276 Q B C61	0.147 B C61	0.0925 B C61
PCB 71	NG/L		0.067 C40 J	0.057 Q C40 J	0.102 C40 J	0.0944 Q C40 J	0.0492 B C40	0.0348 B C40 J
PCB 72	NG/L		<0.0	<0.0	<0.00972	<0.0109	<0.000933	<0.00404
PCB 73	NG/L		0.18 C43 J	0.14 C43 J	0.190 C43 J	0.209 C43 J	0.0822 C43	0.0754 C43
PCB 74	NG/L		0.14 Q C61 J	0.16 C61 J	0.252 B C61	0.276 Q B C61	0.147 B C61	0.0925 B C61
PCB 75	NG/L		0.19 C59 J	0.16 C59 J	0.168 C59 J	0.187 C59 J	0.0829 B C59	0.0707 B C59
PCB 76	NG/L		0.14 Q C61 J	0.16 C61 J	0.252 B C61	0.276 Q B C61	0.147 B C61	0.0925 B C61
PCB 77	NG/L		0.015 Q J	0.019 Q J	0.0379 J	0.0402 J	0.0289 J	0.0217 J
PCB 78	NG/L		<0.0	<0.0	<0.00971	<0.0108	0.00236 J	<0.00439
PCB 79	NG/L		<0.0	<0.0	<0.00821	<0.00917	0.00246 J	<0.00336
PCB 8	NG/L		0.95 B	1.0 B	1.20 Q B	1.50 Q B	0.483 B	0.452 Q B
PCB 80	NG/L		<0.0	<0.0	<0.00873	<0.00975	<0.000863	<0.00374
PCB 81	NG/L		<0.0	<0.0	<0.00872	<0.00961	<0.000918	<0.00402
PCB 82	NG/L		<0.0	<0.0	<0.0131	<0.0158	0.00797 Q J	<0.00926
PCB 83	NG/L		<0.0	<0.0	<0.0136	<0.0164	0.0388 B C J	0.0433 B C
PCB 84	NG/L		<0.0	<0.0	<0.0132	<0.0160	0.0195 Q J	<0.00922
PCB 85	NG/L		<0.0	<0.0	<0.00938	<0.0113	0.00986 Q C J	<0.00635
PCB 86	NG/L		0.039 Q C J	<0.0	0.0574 C J	0.0501 Q C J	0.0377 B Q C J	0.0340 Q B C J
PCB 87	NG/L		0.039 Q C86 J	<0.0	0.0574 C86 J	0.0501 Q C86 J	0.0377 B Q C86 J	0.0340 Q B C86 J
PCB 88	NG/L		<0.0	<0.0	0.0248 C J	<0.0141	0.0136 Q C J	<0.00794
PCB 89	NG/L		<0.0	<0.0	<0.0126	<0.0153	<0.00202	<0.00875
PCB 9	NG/L		0.22 J	0.21 J	0.233 Q J	0.308 Q	0.104 B	0.128 B
PCB 90	NG/L		0.062 C J	0.056 C J	0.112 C J	0.0902 Q C J	0.0727 B C	0.0614 B C
PCB 91	NG/L		<0.0	<0.0	0.0248 C88 J	<0.0141	0.0136 Q C88 J	<0.00794
PCB 92	NG/L		<0.0	<0.0	0.0382 J	0.0454 J	0.0392 J	0.0235 Q J
PCB 93	NG/L		<0.0	<0.0	<0.0114	<0.0138	<0.00174	<0.00752
PCB 94	NG/L		<0.0	<0.0	<0.0125	<0.0151	<0.00201	<0.00869
PCB 95	NG/L		0.066 J	0.070 Q J	0.103 Q J	0.112 Q J	0.0774 B	0.0598 Q B
PCB 96	NG/L		<0.0	<0.0	<0.00870	<0.0105	<0.00139	<0.00600
PCB 97	NG/L		0.039 Q C86 J	<0.0	0.0574 C86 J	0.0501 Q C86 J	0.0377 B Q C86 J	0.0340 Q B C86 J
PCB 98	NG/L		<0.0	<0.0	<0.0116	<0.0141	0.00577 Q C J	<0.00741
PCB 99	NG/L		<0.0	<0.0	0.0315 Q C J	0.0238 Q C J	0.0388 B C83 J	0.0433 B C83

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table FP-5E
AB Aquifer Wells - DNAPL Analytical Results - Organics
Fluoroproducts Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID / Date / Top (ft) / Bottom (ft) / Duplicate #	E15-M01B	E15-M01B	H16-M02B
			Date	4/6/94	4/25/94	4/7/94
			Top (ft)	0	0	0
			Bottom (ft)	0	0	0
			Duplicate #	1	1	1
1,1,1-TRICHLOROETHANE	ug/kg	30		NA	^<50000	NA
1,1,2,2-TETRACHLOROETHANE	ug/kg	1		NA	^120000 J	NA
1,1,2-TRICHLOROETHANE	ug/kg	3		NA	^<50000	NA
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/kg			NA	1300000000	NA
1,1-DICHLOROETHANE	ug/kg	50		NA	^<50000	NA
1,1-DICHLOROETHENE	ug/kg	1		NA	^<50000	NA
1,2-DICHLOROBENZENE	ug/kg	600		^5500000.		<1
1,2-DICHLOROETHANE	ug/kg	2		NA	^<50000	NA
1,2-DICHLOROETHENE	ug/kg			NA	<50000	NA
1,2-DICHLOROPROPANE	ug/kg	1		NA	^<50000	NA
1,2-DICHLOROTETRAFLUOROETHANE	ug/kg			NA	96000000	NA
1,2-DIFLUOROTETRACHLOROETHANE	ug/kg			NA	16000000	NA
1,3-DICHLOROBENZENE	ug/kg	600		^1900. J	NA	<1
1,4-DICHLOROBENZENE	ug/kg	75		^57000.	NA	<1
2-CHLOROETHYL VINYL ETHER	ug/kg			NA	<50000	NA
BENZENE	ug/kg	1		NA	^<50000	NA
BROMODICHLOROMETHANE	ug/kg	1		NA	^<50000	NA
BROMOFORM	ug/kg	4		NA	^<50000	NA
CARBON TETRACHLORIDE	ug/kg	1		NA	^29000000	NA
CHLOROBENZENE	ug/kg	50		NA	^65000 J	NA
CHLORODIBROMOMETHANE	ug/kg	1		NA	^<50000	NA
CHLOROFORM	ug/kg	70		NA	^980000	NA
CIS-1,3-DICHLOROPROPENE	ug/kg			NA	<50000	NA
ETHYL CHLORIDE	ug/kg			NA	<50000	NA
ETHYLBENZENE	ug/kg	700		NA	^<50000	NA
METHYL BROMIDE	ug/kg	10		NA	^<50000	NA
METHYL CHLORIDE	ug/kg			NA	<50000	NA
METHYLENE CHLORIDE	ug/kg	3		NA	^<50000	NA
TETRACHLOROETHYLENE	ug/kg	1		NA	^150000000	NA
TOLUENE	ug/kg	1000		NA	^<50000	NA
TRANS-1,3-DICHLOROPROPENE	ug/kg			NA	<50000	NA
TRICHLOROETHENE	ug/kg	1		NA	^<50000	NA
VINYL CHLORIDE	ug/kg	1		NA	^<50000	NA
XYLENES	ug/kg	1000		NA	^<50000	NA
1,2,4-TRICHLOROBENZENE	ug/kg	9		^7600. J	NA	<1
1,2-DICHLORO-3-NITROBENZENE	ug/kg			<1	NA	<1
1,2-DICHLORO-4-NITROBENZENE	ug/kg			<9800	NA	<9800
1,2-DIPHENYLHYDRAZINE	ug/kg	20		^<50	NA	<1
1,3-DIMETHYL-2-NITROBENZENE	ug/kg			<9800	NA	<9800
1,3-DINITROBENZENE	ug/kg			<1	NA	<1
1,4-DIMETHYL-2-NITROBENZENE	ug/kg			<9800	NA	<9800
1-METHYL-3-NITROBENZENE	ug/kg			<1	NA	<1
1-METHYL-4-NITROBENZENE	ug/kg			<1	NA	<1
1-NITRONAPHTHALENE	ug/kg			<9800	NA	<9800
2,4,6-TRICHLOROPHENOL	ug/kg	20		<1	NA	<1
2,4-DICHLOROPHENOL	ug/kg	20		<1	NA	<1
2,4-DIMETHYLPHENOL	ug/kg	100		<50	NA	<1
2,4-DINITROPHENOL	ug/kg	40		<2.5	NA	<2.5
2,4-DINITROTOLUENE	ug/kg	10		<1	NA	<1
2,6-DINITROTOLUENE	ug/kg	10		<1	NA	<1
2- OR 4-CHLORONITROBENZENE	ug/kg			<9800	NA	<9800
2-CHLOROPHENOL	ug/kg	40		<1	NA	<1
2-NITROPHENOL	ug/kg			<1	NA	<1

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table FP-5E
AB Aquifer Wells - DNAPL Analytical Results - Organics
Fluoroproducts Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID / Date / Top (ft) / Bottom (ft) / Duplicate #	E15-M01B 4/6/94 0 0 1	E15-M01B 4/25/94 0 0 1	H16-M02B 4/7/94 0 0 1
2-NITROTOLUENE	ug/kg			<1	NA	<1
3,3'-DICHLOROBENZIDINE	ug/kg	30		<1	NA	<1
4,6-DINITRO-2-METHYLPHENOL	ug/kg			<1	NA	<1
4-BROMOPHENYL PHENYL ETHER	ug/kg			<50	NA	<1
4-CHLORO-3-METHYLPHENOL	ug/kg			<1	NA	<1
4-CHLOROANILINE	ug/kg	30		<1	NA	^8800. J
4-CHLOROPHENYL PHENYL ETHER	ug/kg			<50	NA	<1
4-METHYL-3-NITROBENZOIC ACID	ug/kg			<500000	NA	<500000
4-NITROPHENOL	ug/kg			<2.5	NA	<2.5
ACENAPHTHENE	ug/kg	400		^28000.	NA	<1
ACENAPHTHYLENE	ug/kg			<50	NA	<1
ANILINE	ug/kg	6		<1	NA	^7400. J
ANTHRACENE	ug/kg	2000		^5000. J	NA	<1
BENZIDINE	ug/kg	20		^<500	NA	<10
BENZO(A)ANTHRACENE	ug/kg	0.1		^6600. J	NA	^<1
BENZO(B)FLUORANTHENE	ug/kg	0.2		^5700. J	NA	^<1
BENZO(G,H,I)PERYLENE	ug/kg			<1	NA	<1
BENZO(K)FLUORANTHENE	ug/kg	0.5		<1	NA	<1
BENZO[A]PYRENE	ug/kg	0.1		^<1	NA	^<1
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/kg	300		<1	NA	<1
BIS(2-CHLOROETHOXY)METHANE	ug/kg			<1	NA	<1
BIS(2-CHLOROETHYL)ETHER	ug/kg	7		<1	NA	<1
BIS(2-ETHYLHEXYL)PHTHALATE	ug/kg	3		^2800. J	NA	<1
BUTYL BENZYL PHTHALATE	ug/kg	100		<1	NA	<1
CHRYSENE	ug/kg	5		^6800. J	NA	<1
DI-N-BUTYL PHTHALATE	ug/kg	700		^1300. J	NA	<1
DIBENZ(A,H)ANTHRACENE	ug/kg	0.3		^<1	NA	^<1
DIETHYL PHTHALATE	ug/kg	6000		<1	NA	<1
DIMETHYL PHTHALATE	ug/kg			<50	NA	<1
FLUORANTHENE	ug/kg	300		^36000.	NA	<1
FLUORENE	ug/kg	300		^25000.	NA	<1
HEXACHLOROBENZENE	ug/kg	0.02		^12000.	NA	^<1
HEXACHLOROBUTADIENE	ug/kg	1		^7800. J	NA	<1
HEXACHLOROCYCLOPENTADIENE	ug/kg	40		<2.5	NA	<2.5
HEXACHLOROETHANE	ug/kg	7		^100000.	NA	<1
INDENO (1,2,3-CD) PYRENE	ug/kg	0.2		^<1	NA	^<1
ISOPHORONE	ug/kg	40		<50	NA	<1
N-DIOCTYL PHTHALATE	ug/kg	100		<1	NA	<1
N-NITROSODI-N-PROPYLAMINE	ug/kg	10		<1	NA	<1
N-NITROSODIMETHYLAMINE	ug/kg	0.8		<1	NA	<1
N-NITROSODIPHENYLAMINE	ug/kg	10		^<50	NA	<1
NAPHTHALENE	ug/kg	300		^140000.	NA	<1
NITROBENZENE	ug/kg	6		<1	NA	<1
PCN-2	ug/kg	600		<50	NA	<1
PENTACHLOROPHENOL	ug/kg	0.3		^<2.5	NA	^<2.5
PHENANTHRENE	ug/kg			73000	NA	<1
PHENOL	ug/kg	2000		<50	NA	<1
PYRENE	ug/kg	200		^25000.	NA	<1

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE FP-5G
AB Aquifer Wells - Groundwater Analytical Results - Radiation
Fluoroproducts Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID / Date / Top (ft) / Bottom (ft) / Duplicate #	D13-M01B / 12/30/97 / 0 / 0 / 1
POTASSIUM	PCI/L	D			<50
POTASSIUM	PCI/L	T			<60
THALLIUM	PCI/L	D	0.002		^<3
THALLIUM	PCI/L	T	0.002		^<4

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table FP-6A
Abandoned Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Fluoroproducts Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID Date Top (ft) Bottom (ft) Duplicate #	E15-M01A 5/19/94 1	E15-M01A 8/23/94 1	F14-M01B 4/8/94 1
1,1,1-TRICHLOROETHANE	ug/l	30		1. J	2. J	^<100
1,1,2,2-TETRACHLOROETHANE	ug/l	1		<1	<1	^<100
1,1,2-TRICHLOROETHANE	ug/l	3		<1	<1	^<100
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/l					170000
1,1-DICHLOROETHANE	ug/l	50		<1	<1	<100
1,1-DICHLOROETHENE	ug/l	1		<1	<1	^<100
1,2-DICHLOROBENZENE	ug/l	600		<1	<1	440. J
1,2-DICHLOROETHANE	ug/l	2		<1	<1	^<100
1,2-DICHLOROETHENE	ug/l			<1		<100
1,2-DICHLOROPROPANE	ug/l	1		<1	<1	^<100
1,2-DICHLOROTETRAFLUOROETHANE	ug/l					<500
1,2-DIFLUOROTETRACHLOROETHANE	ug/l					<500
1,3-DICHLOROBENZENE	ug/l	600		<1	<1	27
1,4-DICHLOROBENZENE	ug/l	75		<1	<1	^600.
2-CHLOROETHYL VINYL ETHER	ug/l			<1	<1	<100
ACETONE	ug/l	6000		15. J	<1	
BENZENE	ug/l	1		<1	<1	^18000.
BROMODICHLOROMETHANE	ug/l	1		<1	<1	^<100
BROMOFORM	ug/l	4		<1	<1	^<100
CARBON DISULFIDE	ug/l	700		<1	<1	
CARBON TETRACHLORIDE	ug/l	1		<1	<1	^1000.
CHLOROBENZENE	ug/l	50		<1	<1	^14000.
CHLORODIBROMOMETHANE	ug/l	1		<1	<1	^<100
CHLOROFORM	ug/l	70		<1	<1	^6800.
CIS-1,3-DICHLOROPROPENE	ug/l			<1	<1	<100
ETHYL CHLORIDE	ug/l			<1	<1	<100
ETHYLBENZENE	ug/l	700		<1	<1	^2900.
METHYL BROMIDE	ug/l	10		<1	<1	^<100
METHYL CHLORIDE	ug/l			<1	<1	<100
METHYLENE CHLORIDE	ug/l	3		<1	<1	^600.
TETRACHLOROETHYLENE	ug/l	1		<1	<1	^1800.
TOLUENE	ug/l	1000		<1	<1	^22000.
TRANS-1,2-DICHLOROETHENE	ug/l	100			<1	
TRANS-1,3-DICHLOROPROPENE	ug/l			<1	<1	<100
TRICHLOROETHENE	ug/l	1		<1	<1	^<100
TRICHLOROFLUOROMETHANE	ug/l	2000			11	
VINYL CHLORIDE	ug/l	1		<1	<1	^<100
XYLENES	ug/l	1000		<1	<1	^21000.
1,2,4-TRICHLOROBENZENE	ug/l	9		<1	<1	^25.
1,2-DICHLORO-3-NITROBENZENE	ug/l					<1
1,2-DICHLORO-4-NITROBENZENE	ug/l					<10
1,2-DIPHENYLHYDRAZINE	ug/l	20		<1	<1	<1
1,3-DIMETHYL-2-NITROBENZENE	ug/l					<10
1,3-DINITROBENZENE	ug/l					<1
1,4-DIMETHYL-2-NITROBENZENE	ug/l					<10
1-METHYL-3-NITROBENZENE	ug/l					<1
1-METHYL-4-NITROBENZENE	ug/l					<1
1-NAPHTHYLAMINE	ug/l				<1	10 J
1-NITRONAPHTHALENE	ug/l					<10
2,4,6-TRICHLOROPHENOL	ug/l	20		<1	<1	<1
2,4-DICHLOROPHENOL	ug/l	20		<1	<1	<1
2,4-DIMETHYLPHENOL	ug/l	100		<1	<1	85
2,4-DINITROPHENOL	ug/l	40		<2.5	<2.5	<2.5
2,4-DINITROTOLUENE	ug/l	10		<1	<1	<1
2,6-DINITROTOLUENE	ug/l	10		<1	<1	<1
2- OR 4-CHLORONITROBENZENE	ug/l					<10
2-CHLOROPHENOL	ug/l	40		<1	<1	8. J
2-NAPHTHYLAMINE	ug/l				<1	<1
2-NITROPHENOL	ug/l			<1	<1	<1

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table FP-6A
Abandoned Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Fluoroproducts Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID / Date / Top (ft) / Bottom (ft) / Duplicate #	E15-M01A 5/19/94 1	E15-M01A 8/23/94 1	F14-M01B 4/8/94 1
2-NITROTOLUENE	ug/l					<1
3,3'-DICHLOROBENZIDINE	ug/l	30		<1	<1	<1
4,6-DINITRO-2-METHYLPHENOL	ug/l			<1	<1	<1
4-BROMOPHENYL PHENYL ETHER	ug/l			<1	<1	<1
4-CHLORO-3-METHYLPHENOL	ug/l			<1	<1	<1
4-CHLOROANILINE	ug/l	30		<1	<1	^1100.
4-CHLOROPHENYL PHENYL ETHER	ug/l			<1	<1	<1
4-METHYL-3-NITROBENZOIC ACID	ug/l					<500
4-NITROPHENOL	ug/l			<2.5	<2.5	<2.5
ACENAPHTHENE	ug/l	400		<1	<1	11
ACENAPHTHYLENE	ug/l			<1	<1	<1
ANILINE	ug/l	6		<1	<1	^7200.
ANTHRACENE	ug/l	2000		<1	<1	<1
BENZIDINE	ug/l	20		<10	<10	<10
BENZO(A)ANTHRACENE	ug/l	0.1		^<1	^<1	^<1
BENZO(B)FLUORANTHENE	ug/l	0.2		^<1	^<1	^<1
BENZO(G,H,I)PERYLENE	ug/l			<1	<1	<1
BENZO(K)FLUORANTHENE	ug/l	0.5		<1	<1	<1
BENZO[A]PYRENE	ug/l	0.1		^<1	^<1	^<1
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	300		<1	<1	<1
BIS(2-CHLOROETHOXY)METHANE	ug/l			<1	<1	<1
BIS(2-CHLOROETHYL)ETHER	ug/l	7		<1	<1	<1
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	3		^7. J	3. J	3. J
BUTYL BENZYL PHTHALATE	ug/l	100		<1	<1	<1
CHRYSENE	ug/l	5		<1	<1	<1
DI-N-BUTYL PHTHALATE	ug/l	700		<1	<1	1. J
DIBENZ(A,H)ANTHRACENE	ug/l	0.3		^<1	^<1	^<1
DIETHYL PHTHALATE	ug/l	6000		<1	<1	8. J
DIMETHYL PHTHALATE	ug/l			<1	<1	<1
FLUORANTHENE	ug/l	300		<1	<1	<1
FLUORENE	ug/l	300		<1	<1	5. J
HEXACHLOROBENZENE	ug/l	0.02		^<1	^<1	^<1
HEXACHLOROBUTADIENE	ug/l	1		<1	<1	<1
HEXACHLOROCYCLOPENTADIENE	ug/l	40		<2.5	<2.5	<2.5
HEXACHLOROETHANE	ug/l	7		<1	<1	<1
INDENO (1,2,3-CD) PYRENE	ug/l	0.2		^<1	^<1	^<1
ISOPHORONE	ug/l	40		<1	<1	<1
N-DIOCTYL PHTHALATE	ug/l	100		<1	<1	<1
N-NITROSODI-N-PROPYLAMINE	ug/l	10		<1	<1	<1
N-NITROSODIMETHYLAMINE	ug/l	0.8		<1	<1	<1
N-NITROSODIPHENYLAMINE	ug/l	10		<1	<1	<1
NAPHTHALENE	ug/l	300		<1	<1	^930.
NITROBENZENE	ug/l	6		<1	<1	<1
O-TOLUIDINE	ug/l			<1	<1	9500
PCN-2	ug/l	600		<1	<1	<1
PENTACHLOROPHENOL	ug/l	0.3		^<2.5	^<2.5	^<2.5
PHENANTHRENE	ug/l			<1	<1	3. J
PHENOL	ug/l	2000		<1	<1	<1
PYRENE	ug/l	200		<1	<1	<1

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE FP-6B
Abandoned Wells - Groundwater Analytical Results - Metals
Fluoroproducts Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID / Date / Top (ft) / Bottom (ft) / Duplicate #	D13-P01A 12/31/97 1	E15-M01A 5/19/94 1	E15-M01A 8/23/94 1	F14-M01B 4/8/94 1
ANTIMONY	mg/l	D	0.006		NA	NA	NA	<.0015
ARSENIC	mg/l	D	0.003		NA	<.0015	<.0015	^.011
BERYLLIUM	mg/l	D	0.001		NA	NA	NA	<.0011
CADMIUM	mg/l	D	0.004		NA	NA	NA	<.002
CHROMIUM	mg/l	D	0.07		NA	NA	NA	<.009
COPPER	mg/l	D	1.3		NA	NA	NA	.0025 J
LEAD	mg/l	D	0.005		NA	<.0009	<.0009	<.0009
LEAD, ORGANIC	mg/l	T			NA	NA	NA	<0.50
MERCURY	mg/l	D	0.002		NA	NA	NA	<.00006
NICKEL	mg/l	D	0.1		NA	NA	NA	<.0085
POTASSIUM	PCI/L	D			<60	NA	NA	NA
POTASSIUM	PCI/L	T			<100	NA	NA	NA
SELENIUM	mg/l	D	0.04		NA	NA	NA	.00108 J
SILVER	mg/l	D	0.04		NA	NA	NA	<.0046
THALLIUM	mg/l	D	0.002		NA	NA	NA	<.002
THALLIUM	PCI/L	D	0.002		^<4	NA	NA	NA
THALLIUM	PCI/L	T	0.002		^<5	NA	NA	NA
ZINC	mg/l	D	2		NA	NA	NA	<.0067

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE FP-6C
Abandoned Wells - Groundwater Analytical Results - Radiation
Fluoroproducts Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	D13-P01A
				Date	12/31/97
				Top (ft)	
				Bottom (ft)	
				Duplicate #	1
POTASSIUM	PCI/L	D			<60
POTASSIUM	PCI/L	T			<100
THALLIUM	PCI/L	D	0.002		^<4
THALLIUM	PCI/L	T	0.002		^<5

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table FP-7A
Grab Groundwater Results - Organics
Cone Penetrometer Technology
Fluoroproducts Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	CPT-D15-01B	CPT-D15-01C	CPT-D15-01C	CPT-E14-01B	CPT-E15-01B	CPT-E16-01B	CPT-F16-01B
				Date	9/9/97	9/9/97	1/7/98	9/8/97	9/8/97	9/8/97	9/8/97
				Top (ft)	17	26	29	14	14	16	16
				Bottom (ft)	18	27	30	15	15	17	17
				Duplicate #	1	1	1	1	1	1	1
1,1,2,2-TETRACHLOROETHANE	ug/l	T	1		^<10.	<2.	^<20.	^<4.	<2.	^180.	^<20.
1,1,2-TRICHLOROETHANE	ug/l	T	3		^<10.	<2.	^<20.	<4.	<2.	^8. J	^<20.
1,1-DICHLOROETHENE	ug/l	T	1		^170.	<1.	^52.	<2.	<1.	<2.	^<10.
1,2-DICHLOROETHANE	ug/l	T	2		^<10.	2. J	^<20.	<4.	<2.	<4.	^<20.
1,2-DICHLOROTETRAFLUOROETHANE	ug/l	T			<5.	<1.	24. J	<2.	35. J	3700	38. J
1,2-DIFLUOROTETRACHLOROETHANE	ug/l	T			14. J	<2.	<20.	<4.	<2.	220	<20.
ACETONE	ug/l	T	6000		^7600.	<6.	1200	<12.	330. J	3500	160. U
BENZENE	ug/l	T	1		^260.	^4. J	^47. J	^2100.	^90. J	^250.	^12. J
CARBON DISULFIDE	ug/l	T	700		<15.	<3.	<30.	13	17. J	180	<30.
CARBON TETRACHLORIDE	ug/l	T	1		^<5.	<1.	^330.	<2.	^960.	^15.	^180.
CHLOROBENZENE	ug/l	T	50		^9100.	^760.	^1600.	^4100.	^1700.	^560.	^9300.
CHLOROFORM	ug/l	T	70		^130.	5	^790.	3. J	^310.	^1100.	^120.
CIS-1,2 DICHLOROETHENE	ug/l	T	70		<10.	<2.	<20.	23	55. J	30	<20.
ETHYL CHLORIDE	ug/l	T			<15.	<3.	<30.	<6.	<3.	27	56
ETHYLBENZENE	ug/l	T	700		110	<2.	<20.	^1800.	23. J	<4.	<20.
METHYLENE CHLORIDE	ug/l	T	3		^20. J	^4. J	^140.	<4.	^11. U	^650.	^120. U
TETRACHLOROETHYLENE	ug/l	T	1		^180.	^2. J	^510.	<2.	^70. J	^2600.	^190.
TOLUENE	ug/l	T	1000		79	<2.	29. J	25	54. J	10	<20.
TRANS-1,2-DICHLOROETHENE	ug/l	T	100		<10.	<2.	<20.	<4.	<2.	4. J	<20.
TRICHLOROETHENE	ug/l	T	1		^26.	<1.	^50. J	<2.	^9. J	^15.	^<10.
VINYL CHLORIDE	ug/l	T	1		^<10.	<2.	^<20.	^4. J	^8. J	^<4.	^<20.
XYLENES	ug/l	T	1000		470	1. J	23. J	^2100.	58. J	2. J	<10.
1,2,4-TRICHLOROBENZENE	ug/l	T	9		^33.	3. J	5. J	6. J	3. J	<1.	<1. UJ
1,2-DICHLOROBENZENE	ug/l	T	600		340	52	100	150	98. J	200	^10000. J
1,3-DICHLOROBENZENE	ug/l	T	600		20	4. J	4. J	14	7. J	<1.	9. J
1,4-DICHLOROBENZENE	ug/l	T	75		^440.	72	^110.	^340.	^130. J	5. J	^160. J
2,4-DIMETHYLPHENOL	ug/l	T	100		<1.	<1.	<1.	2. J	<1.	<1.	<1.
2-CHLOROPHENOL	ug/l	T	40		10. J	<1.	5. J	2. J	<1.	<1.	3. J
4-CHLOROANILINE	ug/l	T	30		20	<1.	3. J	29	8. J	<1.	^98. J
ACENAPHTHENE	ug/l	T	400		2. J	<1.	<1.	3. J	<1.	<1.	2. J
ANILINE	ug/l	T	6		^36.	<1.	^7. J	^28.	^22.	<1.	<1.
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	T	3		^4. J	3. J	1. J	1. J	<1.	2. J	<1.
FLUORENE	ug/l	T	300		2. J	<1.	<1.	3. J	<1.	<1.	1. J
NAPHTHALENE	ug/l	T	300		28	<1.	5. J	^390.	9. J	3. J	26. J
PHENANTHRENE	ug/l	T			5. J	<2.	<2.	2. J	<2.	<2.	<2.
PHENOL	ug/l	T	2000		<1.	<1.	<1.	<1.	<1. UJ	8. J	p

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table FP-7B
Grab Groundwater Analytical Results - Metals
Cone Penetrometer Technology
Fluoroproducts Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			NJDEP	Sample ID	CPT-D15-01B	CPT-D15-01C	CPT-D15-01C	CPT-E14-01B	CPT-E15-01B	CPT-E16-01B	CPT-F16-01B
			Class IIA	Date	9/9/97	9/9/97	1/7/98	9/8/97	9/8/97	9/8/97	9/8/97
			Water Quality	Top (ft)	17	26	29	14	14	16	16
		Total (T)/	Screening	Bottom (ft)	18	27	30	15	15	17	17
Analyte	Units	Diss. (D)	Criteria	Duplicate #	1	1	1	1	1	1	1
ARSENIC	mg/l	D	0.003		^.0094 J	^.0050 J	<.0020	^.013	^.0033 U	^.019	<.0020
ARSENIC	mg/l	T	0.003		^.016	.0029 J	<.0020	^.022 J	^.012 U	^.034	<.0020 R
BERYLLIUM	mg/l	D	0.001		^<.0021	^<.0021	^<.0021	^<.0021	^<.0021 UJ	^.037	^<.0021 UJ
BERYLLIUM	mg/l	T	0.001		^.021	^.0051 J	^.052	^.011	^.0082 J	^.036	^<.0021
CADMIUM	mg/l	D	0.004		<.0031	<.0031	<.0031	<.0031	<.0031	<.0031	<.0031
CADMIUM	mg/l	T	0.004		.0033 J	<.0031	^.0071 J	^.0096 J	^.0059 U	<.0031	<.0031
CHROMIUM	mg/l	D	0.07		<.0066	<.0066	<.0066	.0098 J	.0164 U	.0263 J	<.0066
CHROMIUM	mg/l	T	0.07		^1.23	^.188	^2.93	^1.11	^.716	^.148	.0199 U
COPPER	mg/l	D	1.3		<.0045	<.0045	<.0045	<.0045	<.0045	<.0045	<.0045
COPPER	mg/l	T	1.3		0.392	0.092	1.21	0.955	0.467	0.031	.0114 J
LEAD	mg/l	D	0.005		<.0011	<.0011	<.0011	<.0011	.0012 U	<.0055	<.0011 UJ
LEAD	mg/l	T	0.005		^.418	^.0322	^.0631	^.262	^.524 J	^.0201	.0019 U
MERCURY	mg/l	D	0.002		<.000023	.000024 J	.000137 J	<.000023	<.000023	<.000023	<.000023
MERCURY	mg/l	T	0.002		.00050 J	<.00020	.00043 J	.00046 J	.00088 J	<.00023	<.00023
NICKEL	mg/l	D	0.1		<.0078	.0173 J	.0083 J	.0101 J	.0129 U	^.271	.0430 U
NICKEL	mg/l	T	0.1		^.486	0.089	^.944	^.438	^.246	^.328	.0384 U
SELENIUM	mg/l	D	0.04		<.0012	<.0012	<.0012	<.0012	<.0012	<.0012	<.0012
SELENIUM	mg/l	T	0.04		.0042 J	<.0060	<.0060	0.0091	<.0060 R	.0018 J	<.0012 R
SILVER	mg/l	D	0.04		<.0047	<.0047	<.0047	<.0047	<.0047	.0049 J	<.0047
SILVER	mg/l	T	0.04		.0154 J	.0129 J	<.0047	.0153 J	.0168 J	.0088 J	<.0047
ZINC	mg/l	D	2		<.0090	<.0090	0.032	<.0090	.0101 U	^2.28	0.052
ZINC	mg/l	T	2		0.747	0.221	^3.09	1.01	0.612	^2.31	0.071

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table JL-1A
Jackson Lab Chemical Process Database
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

BuildingID	BuildingAl	ProcessDat	ProcessD_1	ChemicalNa	CASNO	ProductLin	UseCode	ChemicalSt	WasteStrea	PhysicalSt
J-81	Jackson Labs - 81		1991	(1,4-Diazobiclclo [2.2.2.] Octane Triethylenediamine (Dabco)	280579	Jackson Lab	R			
J-5	Jackson Labs - 5		1989	1-(2'-(5-tetrazoyl)phenyl)-benzyl-2-butyl-4 chloro-5-methanol-imidazole, Potassium salt		Anti-hypertensive drug	P		1990	
J-24	Jackson Labs - 24		1989	1-(2'-5-Tetrazoyl)phenyl-benzyl-2-butyl-4-chloro-5-hydroxymethylimidazole		Drug Intermediate	I		1990	
1047	Semi Works/Perfomance Products West		1975	1-(p-Dodecylanilino)anthraquinone	42887263	Dodecyl Red	P		1988	
J-24	Jackson Labs - 24		1989	1, 2, 4-Triazole	288880		R		1990	
J-26	Jackson Labs - 26	1990	1993	1, 4 Butanediol	110634	THF	I	AT		L
J-26	Jackson Labs - 26		1987	1,1,2-Trifluorotrichloroethane	76131	Fluoropolymers	I		1989	
J-26	Jackson Labs - 26		2001	1,1-Di(o-xylyl)ethane	1742149		P			
J-26	Jackson Labs - 26		1994	1,1-Dio(o-xylyl)ethane	1742149	Product	I			
J-24	Jackson Labs - 24		1987	1,2,3,4,-Tetrahydro-1-pyrrolidino-5-methoxy-2-naphthylsulfate		Drug Intermediate	I		1990	
J-24	Jackson Labs - 24		1987	1,2,3,4-Tetrahydro-1-Pyrrolidino-5-methoxy-2-naphthol			I		1990	
J-24	Jackson Labs - 24		1987	1,2,3,4-Tetrahydro-1-pyrrolidino-5-methoxynaphthalene			I		1990	
J-24	Jackson Labs - 24		1987	1,2,3,4-Tetrahydro-2-bromo-5-methoxy-1-naphthol		Drug Intermediate	I		1990	
J-96	Jackson Labs - 96	1989	1989	1,2,4-Trichlorobenzene	367237	Ag-Bio	R	D	Drummed for Incineration	L
J-24	Jackson Labs - 24		1995	1,2,4-Tris(2-Chlorosilylethyl) Cyclohexane			I			
J-24	Jackson Labs - 24		1995	1,2,4-Tris(2-Trimethoxysilylethyl) Cyclohexane			P			
J-24	Jackson Labs - 24		1995	1,2,4-Trivinylcyclohexane	2855278		R			
J-24	Jackson Labs - 24		1997	1,2-Dicyanobenzene	91156		R			
1047	Semi Works/Perfomance Products West		1962	1,2-Diiodotetrafluoro Ethane (K-114I2)		Development Mfg Area	R			
J-81	Jackson Labs - 81			1,3-Cyclohexanediamine	3385215					
J-26	Jackson Labs - 26		2001	1,4 Diaminocyclohexane	3114703		I			
J-24	Jackson Labs - 24		1989	1,4-Bromofluorobenzene	460004	DHP-630	R		1990	
J-94	Jackson Labs - 94			1-1 Difluoroethane	75376	Fluorochem	P			L
J-24	Jackson Labs - 24		1988	1-Chloro-2-(1,1-dichloro-ethyl)benzene	79756799	Drug Intermediate	W		1990	
1047	Semi Works/Perfomance Products West		1975	1-Chloroanthraquinone	82440	Dodecyl Red	R		1988	
J-24	Jackson Labs - 24		1995	1-Octene	111660		R			
J-24	Jackson Labs - 24		1984	1-Phenylisatin		Drug Intermediate	I		1989	
J-24	Jackson Labs - 24		1987	1-Propanol	71238		R		1990	
J-24	Jackson Labs - 24		1986	1-Tetralone	529340		R		1990	
J-24	Jackson Labs - 24		1988	2' Chloroacetophenone	2142689	Drug Intermediate	R		1990	
1205	Building 1205	2002		2, 3-Dihydrodecafluoropentane		Performance Chem West		D		L
J-24	Jackson Labs - 24		1989	2, 4'-Dichloroacetophenone	937202		R		1990	
J-24	Jackson Labs - 24		1986	2,2,4-Trimethylpentane	540841		R		1990	
J-26	Jackson Labs - 26		1987	2,2-bis (trifluoromethyl)-4,5-difluoro-1,3-dioxole	37697646	Fluoropolymers	P		1989	Methanol-THF rinses; WWTP Btwn Charges
J-26	Jackson Labs - 26		1987	2,2-bis (trifluoromethyl)-4,5-difluoro-4,5-dichloro-1,3-dioxolane	60644920	Fluoropolymers	R		1989	Methanol-THF rinses; WWTP btwn charges
J-25	Jackson Labs - 25	1985	1986	2,2-bis(trifluoromethyl)-1,3-dioxolane	Not available	Fluoroproducts	I	AT	Reacted with chlorine	L
J-26	Jackson Labs - 26		1987	2,2-bis(trifluoromethyl)-1,3-dioxolane	17652260	Fluoropolymers	R		1989	Acetone-F113 rinses betwn batches
J-26	Jackson Labs - 26	1985	1986	2,2-bis(trifluoromethyl)-1,3-dioxolane	Not available	Fluoroproducts	I	AT	Reacted with chlorine	L
J-26	Jackson Labs - 26	1985	1986	2,2bis(trifluoromethyl)-4,5-difluoro-1,3-dioxole	Not available	Fluoroproducts	P	Cylinders	Incinerated	L
J-26	Jackson Labs - 26	1985	1986	2,2bis(trifluoromethyl)-4,5difluoro-4,5dichloro-1,3dioxolane	Not available	Fluoroproducts	I	Drums	Reacted with Mg	L
J-26	Jackson Labs - 26		1987	2,2-bis(trifluoromethyl)-tetrachloro-1,3-dioxolane	64499816	Fluoropolymers	P		1989	Acetone-F113 rinses betwn batches
J-26	Jackson Labs - 26	1985	1986	2,2-bis(trifluoromethyl)-tetrachloro-1,3-dioxolane	Not available	Fluoroproducts	I	Drums	Reacted with HF+SbCl5	L
J-24	Jackson Labs - 24		1984	2,3-Butanediol	513859	Pharmaceuticals	R,W		1986	
J-24	Jackson Labs - 24		1989	2,6-Dichloro-4-Nitrophenol	618804		P		1989	
J-26	Jackson Labs - 26		1988	2,6-Dichloro-4-Nitrophenol	618804		P		1988	
J-24	Jackson Labs - 24		1997	2-Amino-3-methylpyridine	1603403		R			
J-24	Jackson Labs - 24		1990	2-benzyl-1-Naphthol	36441324	Anti-inflammatory drug	P		1990	
J-24	Jackson Labs - 24		1986	2-benzylidene-1-tetralone		Drug Intermediate	I		1990	
J-24	Jackson Labs - 24		1988	2-Butyl-4-chloro-1-[[2'-(triphenylmethyl)-2H-tetrazol-5-yl]-1,1'-Biphenyl-4-yl methyl]-1H-Imidazole-5-Methanol			I		1990	
J-24	Jackson Labs - 24		1988	2-butyl-4-chloro-5-hydroxymethylimidiazole			R		1990	
72	MGA House - Chlorine Area	1957	1977	2-Chloro-4-Nitrotoluene	121868		P	AT,TC	WWTP	L
1205	Building 1205	1974	1977	2-Chloroethyldimethylamine Hydrochloride Solution			P	D	WWTP	L
J-24	Jackson Labs - 24		1986	2-Fluorobiphenyl	321608		R		1990	
J-24	Jackson Labs - 24		1986	2'-Flurophenyl-4-Propiophenone		Drug Intermediate	I		1990	
J-24	Jackson Labs - 24	1983	1984	2-Hydroxybenzene Sulfonamide			P			L
J-81	Jackson Labs - 81		1991	2-Hydroxyethyl Methacrylate (HEMA)	868779	Jackson Lab	R			
J-81	Jackson Labs - 81	1994	1995	2-Nitro-4-Methane-Sulfonyl Benzoic Acid	110964799	New Products	P	D	None	S
J-81	Jackson Labs - 81	1994	1995	2-Nitro-4-Methane-Sulfonyl Toluene	1671494	New Products	R	D	None	S
1205	Building 1205		1987	2-Propanol	67630	Performance Chemicals	C		1992	After every charge
J-24	Jackson Labs - 24		1984	3 Acetoxy-3-(4-pyridinylmethyl)-1-phenylindolin-2-one		Drug Intermediate	I		1989	
J-24	Jackson Labs - 24		1989	3-(2-chlorophenyl)-2-(4-chlorophenyl)-1-(1H-1,2,4 -triazole-l-yl)-3-butene-z-ol			I		1990	
J-24	Jackson Labs - 24		1989	3-(2-chlorophenyl)-2-(4-chlorophenyl)-1-(1H-1,2,4 -triazole-l-yl)-3-buten-z-ol, methane sulfonate salt		Anti-fungal Compound	P		1990	
J-24	Jackson Labs - 24		1984	3-(4-pyridinlymethlidene)-1-phenylindolin-2-one		Drug Intermediate	I		1989	
J-24	Jackson Labs - 24		1984	3-(4-pyridinylmethyl)-1-phenylindolin-2-one		Cognitive Enhancer	P		1989	
J-24	Jackson Labs - 24		1987	3,4-Dichlorophenyl Acetyl Chloride			R		1990	
J-24	Jackson Labs - 24		1987	3,4-Dichlorophenylacetic Acid	5807307		R		1990	
J-24	Jackson Labs - 24		1987	3,4-Dihydro-5-methoxynaphthalene		Drug Intermediate	I		1990	
J-26	Jackson Labs - 26	1987		3,5 Diethyltoluene	2050240		R	D	WWTP	L
1128	Water Treatment Plant	1985		30% Ferric Chloride	7705080		W	TT		L
1047	Semi Works/Perfomance Products West		1975	30% Hydrochloric Acid	7647011	Dodecyl Red	C		1977	Once every week
J-30	Jackson Labs - 30		1995	30% Sodium Hydroxide	1310732	Antimcrobial Powders			1997	Water
J-81	Jackson Labs - 81		1995	30% Sodium Hydroxide	1310732	Antimcrobial Powders			1997	Water
J-26	Jackson Labs - 26	1985	1986	32% Hydrocholoric Acid	7647010	Fluoroproducts	I	Drums	Ditch after neutralization	L
J-30	Jackson Labs - 30		1995	37% Hydrochloric Acid	7647010	Antimcrobial Powders			1997	Water

BuildingID	BuildingAl	ProcessDat	ProcessD_1	ChemicalNa	CASNO	ProductLin	UseCode	ChemicalSt	WasteStrea	PhysicalSt
J-81	Jackson Labs - 81		1995	37% Hydrochloric Acid	7647010	Antimcrobial Powders			1997	Water
J-30	Jackson Labs - 30		1995	38% Solution Sodium Aluminate	1302427	Antimcrobial Powders			1997	Water
J-81	Jackson Labs - 81		1995	38% Solution Sodium Aluminate	1302427	Antimcrobial Powders			1997	Water
J-24	Jackson Labs - 24		1985	3-Chloroaniline	108429		R		1990	
J-24	Jackson Labs - 24	1986	1986	3-Chloroisonitrosoacetanilide			R	D		S
J-24	Jackson Labs - 24		1985	3-Chloroisonitrosoacetanilide		Drug Intermediate	I		1990	
J-24	Jackson Labs - 24		1984	3-Hydroxy-3-(4-pyridinylmethyl)-1-phenylindolin-2-one		Drug Intermediate	I		1989	
J-26	Jackson Labs - 26	1984	1984	3-Hydroxy-4'-(4-Hydroxyphenyl)			P	D	Drainwater to ditch	S
J-26	Jackson Labs - 26			3-Methyltetrahydrofuran					Incinerator	
J-24	Jackson Labs - 24		1997	3-Pentenoic Acid	1617329	Jackson Lab	I			Hot Water
J-24	Jackson Labs - 24		1995	4-(2-Trichlorosilylethyl) Trichlorosilylethyl Cyclohexane			I			
J-24	Jackson Labs - 24		1995	4-(2-Trimethoxysilylethyl) Tromethoxysilyl Cyclohexane			P			
1047	Semi Works/Perfomance Products West	1960	1961	4, 4'-Dinitrodiphenylether	101633		I			S
J-26	Jackson Labs - 26	1980	1981	4, 4'-Dinitrodiphenylether	101633		I			S
1047	Semi Works/Perfomance Products West	1960	1961	4, 4'-Oxydianiline	101804		P			S
J-26	Jackson Labs - 26	1980	1981	4, 4'-Oxydianiline	101804		P			S
J-26	Jackson Labs - 26		1990	4,4'-Hexafluoropropylidene Bisphthalic Acid		Polymer Specialities	P			
J-26	Jackson Labs - 26		1990	4,4'-Hexafluoropropylidene Bisphthalic Dianhydride	1107002	Polymer Specialities	P			
J-24	Jackson Labs - 24	1984		4-4 Difluorobenzoin	53458165		P	D		S
1047	Semi Works/Perfomance Products West		1975	45% Caustic Potash	584087	Dodecyl Red	C		1977	Once every week
J-26	Jackson Labs - 26		1990	4-Bromophthalic Acid Semisodium Salt	6968281		R			Water
J-26	Jackson Labs - 26	1988	1989	4-Chloracetoxybenzenesulfonic Acid, Sodium Salt		None	I	D		S
J-24	Jackson Labs - 24		1989	4-chloro-2-(2-chlorophenyl)-3-(4-chlorophenyl)-but-l-ene-3-ol + 1-(4-chlorophenyl)-1-(2-chlorophenyl-ethen-l-yl)oxirane		Drug Intermediate	I		1990	
J-24	Jackson Labs - 24		1986	4-Chloro-2,3-indoledione		Drug Intermediate	I		1990	
J-24	Jackson Labs - 24	1986	1986	4-Chloroisation	3729213	Biomedical	P	D	Drummed	S
J-24	Jackson Labs - 24		1985	4-Fluoroaniline	371404		R		1990	
J-24	Jackson Labs - 24		1985	4-Fluoroisonitrosoacetanilide	351097	Drug Intermediate	I		1990	
J-96	Jackson Labs - 96	1985		4-Fluorotoluene	352329	Nustar	P	Drums	Incinerated	L
J-26	Jackson Labs - 26	1988	1989	4-Hydroxybenzenesulfonic Acid, Sodium Salt Dihydrate	825901	None	R	D		S
1047	Semi Works/Perfomance Products West	1966	1966	4-Nitro-m-xylene	89872	Nitroxylenes	P	D		S
J-24	Jackson Labs - 24		1984	4-Picoline	108894		R		1989	
J-24	Jackson Labs - 24		1988	4-Quinolinecarboxylic Acid, 2-(2'-Fluoro-1-Phenyl-4yl)-6-fluoro-3-methyl, Sodium salt		Anti-cancer development drug	P		1990	
J-24	Jackson Labs - 24		1995	4-Vinylcyclohexene	100403		R			
J-24	Jackson Labs - 24		1988	5[4'-Bromomethyl-(1,1'-Biphenyl-2-yl]-2-(triphenylmethyl-2H-tetrazole		Drug Intermediate	I		1990	
J-24	Jackson Labs - 24		1989	5-[4'-Methyl-(1,1'-biphenyl)-2-yl]-1-triphenylmethyl tetrazole			I		1990	
J-24	Jackson Labs - 24		1989	5-[4'-Methyl-(1,1'-biphenyl)-2-yl]tributyltin tetrazole tributyltin			I		1990	
J-24	Jackson Labs - 24		1985	50% Sodium Hydroxide	1310732		R			
J-24	Jackson Labs - 24		1985	5-Bromomethyl-3-phenyl-2-oxazolidinone		Drug Intermediate	I		1990	
J-24	Jackson Labs - 24		1986	5-Fluoro-2,3-indoledione			R		1990	
J-24	Jackson Labs - 24		1987	5-Methoxy-1-tetralol		Drug Intermediate	I		1990	
J-24	Jackson Labs - 24		1987	5-Methoxy-1-tetralone	33892750		R		1990	
J-81	Jackson Labs - 81		1984	60% Chromic Acid	1333820	Chromic Dioxide Metal Pigment	P		1985	Water & Chromic Acid
J-30	Jackson Labs - 30		1995	65% Nitric Acid	7697372	Antimcrobial Powders			1997	Water
J-81	Jackson Labs - 81		1995	65% Nitric Acid	7697372	Antimcrobial Powders			1997	Water
J-24	Jackson Labs - 24	1986		8-CNVE (Perfluoro-9-cyano-5-methyl-3,6-dioxa-1-Octene)			P	D	Incinerator	L
J-24	Jackson Labs - 24		1985	Acedic Anhydride	108247	DHP-105 Pharmaceuticals	R		1987	
J-81	Jackson Labs - 81	1994	1995	Acetaldehyde	75070	New Products	R	D	None	L
J-24	Jackson Labs - 24		1984	Acetic Anhydride	108247		R		1989	
1205	Building 1205	1981		Acetic Acid	64197		W	D	DD, WWTP	L
J-24	Jackson Labs - 24		1985	Acetic Acid	64197	DHP-105 Pharmaceuticals	R		1987	
J-24	Jackson Labs - 24		1986	Acetic Acid	64197		R		1990	
J-24	Jackson Labs - 24		1983	Acetic Acid	64197	Pharmaceuticals	W		1986	
J-24	Jackson Labs - 24		1984	Acetic Acid	64197		R		1989	
J-26	Jackson Labs - 26		1984	Acetic Acid	64197		R,W		1985	
J-81	Jackson Labs - 81	1985		Acetic Acid	64197	AMPD	W		Ditch outside J081 to WWTP	L
J-81	Jackson Labs - 81	1994	1995	Acetic Acid	64197	New Products	R	D	WWTP	L
1047	Semi Works/Perfomance Products West		1978	Acetic Acid, Glacial	64197		R		1983	
1205	Building 1205		1985	Acetic Acid, Glacial	64197		R			
1205	Building 1205		1997	Acetic Acid, Glacial	64197	Zonyl 9010	R		1999	
1047	Semi Works/Perfomance Products West		1972	Acetic Anhydride	108247		I		1977	
1047	Semi Works/Perfomance Products West		1978	Acetic Anhydride	108247		R		1983	
1205	Building 1205	1981		Acetic Anhydride	108247		W	D	DD, WWTP	L
1205	Building 1205		1992	Acetic Anhydride	108247		I			
J-24	Jackson Labs - 24		1983	Acetic Anhydride	108247	Pharmaceuticals	R		1986	
J-81	Jackson Labs - 81	1985		Acetic Anhydride	108247	AMPD	R	D		L
1047	Semi Works/Perfomance Products West		1962	Acetone	67641	ZFM Crude	C		1964	
1047	Semi Works/Perfomance Products West		1975	Acetone	67641	Dodecyl Red	C		1988	Once every week
J-24	Jackson Labs - 24		1995	Acetone	67641		R			
J-24	Jackson Labs - 24		1989	Acetone	67641	DHP-630	C		1990	
J-24	Jackson Labs - 24	1993	1994	Acetone	67641	Dup 503	C	D	Incinerator	L
J-24	Jackson Labs - 24			Acetone	67641	KQ-926	C	D	Incinceration	L
J-24	Jackson Labs - 24	1986		Acetone	67641		R	D	Incinerator	L
J-25	Jackson Labs - 25	1985	2000	Acetone	67641	Fluorodioxolane D456	C	D	Incinerator	L
J-25	Jackson Labs - 25		2001	Acetone	67641		C		2004	Acetone

BuildingID	BuildingAl	ProcessDat	ProcessD_1	ChemicalNa	CASNO	ProductLin	UseCode	ChemicalSt	WasteStrea	PhysicalSt
J-26	Jackson Labs - 26	1997		Acetone	67641	KQ-926	C	D	Incinceration	L
J-26	Jackson Labs - 26		1987	Acetone	67641	Fluoropolymers	I		1989	Used to Clean Reactor
J-26	Jackson Labs - 26	1988	1989	Acetone	67641	Isophthaloyl-Bis-Caprolactam	C	D	Incinerated	L
J-26	Jackson Labs - 26	1988	1989	Acetone	67641		C	D	Incinerated	L
J-26	Jackson Labs - 26		1985	Acetone	67641		C			
J-81	Jackson Labs - 81		1991	Acetone	67641	Jackson Lab	R			
J-81	Jackson Labs - 81	1988		Acetone	67641	Aminonitriles	R, C	D		L
J-96	Jackson Labs - 96	1985		Acetone	67641	Nustar	I	Drums	Incinerated	L
J-96	Jackson Labs - 96	1985		Acetone	67641	Nustar	I	Drums	Incinerated	L
J-81	Jackson Labs - 81	1988		Acetoneaminonitrile	9355692	Aminonitriles	P	Cylinder		L
J-24	Jackson Labs - 24		1985	Acetonitrile	75058	DHP-105 Pharmaceuticals	I		1987	
J-24	Jackson Labs - 24		1988	Acetonitrile	75058		R		1990	
J-26	Jackson Labs - 26	1988	1989	Acetonitrile	75058	None	R, W	D	Incinerated	L
J-26	Jackson Labs - 26			Acetonitrile	75058	Krytox Acid Fluoride (Washed)	R			
J-81	Jackson Labs - 81		1986	Acetonitrile	75058	TBACB	R		1986	
J-26	Jackson Labs - 26			Acetonitrile Wash	143248	Krytox Acid Fluoride (Washed)	W			
J-26	Jackson Labs - 26			Acetonitrile Wash	75058	Krytox Acid Fluoride (Washed)	W			
J-94	Jackson Labs - 94			Acetylene	74862	Fluorochem	R			G
1205	Building 1205		1984	Acid Blue 25	6408782		R			
1205	Building 1205		1984	Acid Green 25	4403901		R			
1205	Building 1205		1984	Acid Orange 60	30112700		R			
1205	Building 1205		1984	Acid Red 182	71060758		R			
1205	Building 1205		1984	Acid Red 182	71060758		R			
1205	Building 1205		1984	Acid Red 182	71060758		R			
1205	Building 1205		1986	Acrylic Acid, Glacial	79107	ZFAN Crude	R		1990	
1205	Building 1205		2004	Acrylic Resin	9011158	Dry Lubricants	P			
1205	Building 1205		1968	Activated Carbon			I		1981	
J-24	Jackson Labs - 24		1988	Activated Carbon	7440440		R		1990	
J-24	Jackson Labs - 24		1995	Alfol-8	111875		R			
J-26	Jackson Labs - 26	1991		Aliphatic DiBasic Acid Esters Mixture (Filtration)		Dibasic Acid Esters	P	TC, TT, D	Incinerate	L
J-26	Jackson Labs - 26	1988	1989	Aliquat 336	5137553	None	R	D		L
1205	Building 1205		1987	Alkanolamine Chelate of Zirconium Alkoxide*		Performance Chemicals	P		1992	
1047	Semi Works/Perfomance Products West		1981	Allyl Alcohol	107186	Triallyl Borate	R		1985	
1205	Building 1205		1985	Allyl Alcohol	107186	Triallyl Borate	R		2000	
J-24	Jackson Labs - 24		1984	Allyl Bromide	106956	Pharmaceuticals	R,W		1986	
J-25	Jackson Labs - 25		2001	Allyl-Hexafluoro Isopropanol (HFIP)	646979	Polymer Specialities Solvent, Pharma-Intermediate	P		2004	Acetone
J-24	Jackson Labs - 24	1985		Alpha Ketoglutarate Blend		Alpha Ketuglutarate Blend	P	D		L
J-24	Jackson Labs - 24	1985		Alpha Ketoglutaric Acid	328507	Alpha Ketuglutarate Blend	R	D		S
J-26	Jackson Labs - 26		1984	Alphachloro Methyltoluate			I		1985	
J-26	Jackson Labs - 26	1997		Alumina	1344281	Krytox K-7 Stable Fluid	R	D		S
J-26	Jackson Labs - 26	1997		Alumina	1344281	Krytox K-5 Stable Fluid	R	D		S
J-26	Jackson Labs - 26	1998		Alumina	1344281	Krytox K-8 Stable Fluid	R	D		S
J-26	Jackson Labs - 26	1997		Alumina	1344281	Krytox K-6 Stable Fluid	R	D		S
1094	Jackson Labs -1094	1992	1992	Aluminum Fluoride	7784181	Nustar	I	Drums	Incinerated	S
J-24	Jackson Labs - 24		1983	Aluminum Hydroxide	21645512	Pharmaceuticals	W		1986	
J-30	Jackson Labs - 30		1995	Aluminum Hydroxide	21645512	Antimcrobial Powders			1997	Water
J-30	Jackson Labs - 30		1995	Aluminum Hydroxide	21645512	Antimcrobial Powders			1997	Water
J-81	Jackson Labs - 81		1995	Aluminum Hydroxide	21645512	Antimcrobial Powders			1997	Water
J-81	Jackson Labs - 81		1995	Aluminum Hydroxide	21645512	Antimcrobial Powders			1997	Water
1205	Building 1205		1999	Aluminum Sulfate (Alum)	7784318					
1205	Building 1205		1981	AM Stabilizer		Dechlorination inihibitor in distillation of chloroanilines	P		1994	
1047	Semi Works/Perfomance Products West		1975	Amberlyst 15, Dowex	63182081	Dodecyl Red	W		1988	
J-24	Jackson Labs - 24	1986		Amide Vinyl Ether (AVE)	69804188		I	D	Incinerator	L
1205	Building 1205		1990	Aminoguanidine Bicarbonate	2582301		R		2000	
J-24	Jackson Labs - 24	1986		Ammonia	7664417		D	D	WWTP	G
J-26	Jackson Labs - 26		2001	Ammonia	1336216		R			Water
J-26	Jackson Labs - 26		1984	Ammonia	7664417		R,W		1985	
J-96	Jackson Labs - 96	1985		Ammonia	7664417	Nustar	I	Cylinders	Scrubbed in H20, then ditched	G
J-24	Jackson Labs - 24		1995	Ammonia Anhydrous	7664417		R			
J-81	Jackson Labs - 81	1988		Ammonia Anhydrous	766417	Aminonitriles	R	Cylinder		L
J-81	Jackson Labs - 81		1986	Ammonia Aqueous	1336216		R		1986	
J-24	Jackson Labs - 24		1985	Ammonium Bifluoride	1341497		R			
J-24	Jackson Labs - 24		1985	Ammonium Bifluoride	1451497		R			
J-96	Jackson Labs - 96	1985		Ammonium Bifluoride	1341497	Nustar	R	Drums	Consumed	S
J-24	Jackson Labs - 24		1986	Ammonium Bisulfate Solution	780636		W		1990	
1047	Semi Works/Perfomance Products West		1975	Ammonium Chloride	1225029	Dodecyl Red	R		1988	
J-24	Jackson Labs - 24		1995	Ammonium Chloride	12125029		R			
J-24	Jackson Labs - 24		1983	Ammonium Chloride	12125029	Pharmaceuticals	W		1986	
1205	Building 1205		1999	Ammonium Hydroxide	1336216					
J-24	Jackson Labs - 24	1993	1994	Ammonium Hydroxide	1336216	Dup 503	R	D		L
J-24	Jackson Labs - 24		1985	Ammonium Hydroxide	1336216	DHP-105 Pharmaceuticals	R		1987	
J-24	Jackson Labs - 24		1983	Ammonium Hydroxide	1336216	Pharmaceuticals	W		1986	
J-24	Jackson Labs - 24		1984	Ammonium Hydroxide	1336216	Pharmaceuticals	R		1986	
J-26	Jackson Labs - 26		1994	Ammonium Hydroxide	1336216	Cleanout				

Table JL-1A
Jackson Lab Chemical Process Database
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

BuildingID	BuildingAl	ProcessDat	ProcessD_1	ChemicalNa	CASNO	ProductLin	UseCode	ChemicalSt	WasteStrea	PhysicalSt
J-96	Jackson Labs - 96	1985		Ammonium Hydroxide	1336216	Nustar	I	Drums	Ditch	L
J-26	Jackson Labs - 26			Ammonium Hydroxide Solution	1336216, 7732185	Krytox Intermediate A.F.Catalyst	R	D		L
J-24	Jackson Labs - 24		1985	Ammonium Sulfate Solution	7783202		W		1990	
J-30	Jackson Labs - 30		1995	AMP-2200		Antimcrobial Powders	P		1997	Water
J-81	Jackson Labs - 81		1995	AMP-2200		Antimcrobial Powders	P		1997	Water
J-30	Jackson Labs - 30		1995	AMP-T558		Antimcrobial Powders	P		1997	Water
J-81	Jackson Labs - 81		1995	AMP-T558		Antimcrobial Powders	P		1997	Water
J-26	Jackson Labs - 26	1985		Aniline	62533	Nustar	R	Drums	Incinerated	L
J-96	Jackson Labs - 96	1985		Aniline	62533	Nustar	R	Drums	Incinerated	L
J-96	Jackson Labs - 96	1985		Aniline	625333	Nustar	R	Drums	Incinerated	L
J-30	Jackson Labs - 30		1995	Antimicrobial Powders		Antimcrobial Powders	P		1997	
J-81	Jackson Labs - 81		1995	Antimicrobial Powders		Antimcrobial Powders	P		1997	
J-26	Jackson Labs - 26		1987	Antimony Pentachloride	7647189	Fluoropolymers	I		1989	
J-26	Jackson Labs - 26	1985	2000	Antimony Pentachloride	7647189	Fluorodioxole	R	D		L
J-26	Jackson Labs - 26	1985	1986	Antimony Pentachloride	7647189	Fluoroproducts	I	Cylinders	Decomposed with 32% HCl	L
J-81	Jackson Labs - 81		1942	Antimony Pentachloride	7647189	Freon Catalyst	P		1943	
J-81	Jackson Labs - 81		1988	Antimony Trichloride	10025919		R		1995	
J-81	Jackson Labs - 81		1942	Antimony Trichloride	10025919	Freon Catalyst	R		1943	
1047	Semi Works/Perfomance Products West		1962	Antimony Trifluoride	7783702	ZFM Crude	R		1964	
J-81	Jackson Labs - 81		1984	Antimony Trioxide	1309644	Chromic Dioxide Metal Pigment	P		1985	Water & Chromic Acid
1046	Semi Works/Perfomance Products West	1945	1966	Aqua Ammonia	1336216		R	D		L
1047	Semi Works/Perfomance Products West	1970		Aqua Ammonia	1336216		R	D		L
1205	Building 1205			Aqua Ammonia	1336216	Dry Film RA/W	R	D		L
1205	Building 1205	1997		Aqua Ammonia	1336216	Krytox DF/W	R	D		L
1205	Building 1205	1998	1999	Aqua Ammonia .27%	1336216	Krytox DFW-T	R	D		L
1205	Building 1205			Aqua Ammonia 27%	1336216	Krytox TLF-9114	R	D		L
1205	Building 1205		2003	Aqua Ammonia 27%	1336216		R			
1205	Building 1205		2003	Aqua Ammonia 27%	7732185		R			
1205	Building 1205		2005	Aqua Ammonia, 27%	1336216	Dry Lubricants	P			
1205	Building 1205		2002	Aqua Ammonia, 27%	1336216	Dry Lubricants	R			
1046	Semi Works/Perfomance Products West	1945	1966	Aquarexl (Darvan L)	NA	Mold Lubricant	P	D		L
1042	Semi Works/Perfomance Products West	1959	1959	Aqueous Ammonia		Polymer Grade Rework	P	D	Ditched	S
1046	Semi Works/Perfomance Products West	1959	1959	Aqueous Ammonia		Polymer Grade Rework	P	D	Ditched	S
1042	Semi Works/Perfomance Products West			Azobisisobutyronitrile	78641	Methacrol 2138F	R	D		S
J-5	Jackson Labs - 5		1989	Azonitride ("Vazo 52")	4419118	DHP-167	R		1990	
J-30	Jackson Labs - 30		1995	Barium Sulfate	7727437	Antimcrobial Powders			1997	Water
J-81	Jackson Labs - 81		1995	Barium Sulfate	7727437	Antimcrobial Powders			1997	Water
1205	Building 1205		1981	Bentone	68953582	Dechlorination inihibitor in distillation of chloroanilines	P		1994	Water
J-24	Jackson Labs - 24		1986	Benzaldehyde	100527		R		1990	
1047	Semi Works/Perfomance Products West	1971	1972	Benzene	71432		R	D		L
1047	Semi Works/Perfomance Products West		1972	Benzene	71432		I		1977	
1047	Semi Works/Perfomance Products West	1970		Benzene			R	D		L
72	MGA House - Chlorine Area	1929	1964	Benzene	71432		I	AT	Recovered	L
1205	Building 1205		1977	Benzoyl Chloride	98884		I			
1205	Building 1205		1977	Benzoylated (15%) Diazo Orange BRS	79770266		P			
1205	Building 1205		1984	Benzoylated Diazo Orange BRS	79770266		R			
1205	Building 1205		1984	Benzoylated Orange BRS	79770266		R			
1205	Building 1205		1980	Benzyltriphenyl Phosphonium Chloride	1100885		R			
J-26	Jackson Labs - 26		1984	Benzyltriphenyl Phosphonium Chloride	1100885		R			
J-81	Jackson Labs - 81		1991	Biphenyl Tetracarboxylic Dianhydride (BPDA)	2420873	Jackson Lab	R			
J-26	Jackson Labs - 26		1990	Biphenyltetracarboxylic Acid	22803050	Polymer Specialities	P			
1047	Semi Works/Perfomance Products West		1977	Bis (Isopropyl Ammonium) Sulfate	63449729	Additives	P	1980s		
1205	Building 1205	1967		Bis(4-Isocyanatocyclohexyl) Methane	5124301	Methacrol 2462B	R	AT		L
1205	Building 1205		1986	Bis-o-xylene AF	65294204		P			Water
J-26	Jackson Labs - 26		1978	Bis-o-xylene AF	65294204		P		1986	Water
1205	Building 1205		1986	Bisphenol AF	147861		P			Water
1205	Building 1205		1980	Bisphenol AF	80057		R			
J-26	Jackson Labs - 26		1978	Bisphenol AF	147861		P		1986	Water
J-26	Jackson Labs - 26		1984	Bisphenol AF	80057		R			
J-24	Jackson Labs - 24		1990	Bomasil			P			Water
1047	Semi Works/Perfomance Products West		1981	Boric Acid	10043353	Triallyl Borate	R		1985	
1205	Building 1205		1985	Boric Acid	10043353	Triallyl Borate	R		2000	
J-24	Jackson Labs - 24		1990	Boric Acid	10043355		R			Water
J-26	Jackson Labs - 26		2001	Boron Nitride	10043113	Krytox TM7	R			
J-26	Jackson Labs - 26		2001	Boron Nitride	10043115	Krytox TM7S	R			
J-24	Jackson Labs - 24		1986	Boron Trifluoride	7637012		R		1990	
J-94	Jackson Labs - 94			Boron Trifluoride	76370702	Fluorochem	R			G
J-24	Jackson Labs - 24		1997	BPI Catalyst Solution			P			Cyclohexanone
J-24	Jackson Labs - 24		1985	Bromine	7726956	Jackson Lab				
J-81	Jackson Labs - 81		1985	Bromine	7726956	Jackson Lab				
J-81	Jackson Labs - 81		1986	Bromine	7728958		R			20% NaOH
J-81	Jackson Labs - 81	1986		Bromine			R		WWTP	L
J-24	Jackson Labs - 24		1984	Bromomethyl Cyclopropane	7051345	Pharmaceuticals	R		1986	
1205	Building 1205		1997	Butyl Acetate	123864	Zonyl 9010	R		1999	

BuildingID	BuildingAl	ProcessDat	ProcessD_1	ChemicalNa	CASNO	ProductLin	UseCode	ChemicalSt	WasteStrea	PhysicalSt
1047	Semi Works/Perfomance Products West	1945	1966	Butyl Alcohol	71363		R	D		L
J-24	Jackson Labs - 24			Butyl Chlonide						
J-24	Jackson Labs - 24		1988	Butyl Chloride	106693		R		1990	
J-24	Jackson Labs - 24		1989	Butyl Hydroxyl Toluene	128370	DHP-630	R		1990	
J-24	Jackson Labs - 24		1989	Butylated Hydroxytoluene	128370		R		1990	
J-26	Jackson Labs - 26		2001	Butylated Hydroxytoluene	128370		P			
1205	Building 1205	1987	1988	C&K Red 104 Crude in DMF		Orlon Dye	P	D	Landfill	L
1047	Semi Works/Perfomance Products West		1981	C.I. Acid Orange 60			R		1984	
1047	Semi Works/Perfomance Products West		1981	C.I. Acid Red 182	71060758		R		1984	
1205	Building 1205		1999	C8 Salt	3825261					
1205	Building 1205		1984	Calcium Chloride	10043524		R			
1205	Building 1205		1984	Calcium Chloride	10043524		R			
1205	Building 1205		1984	Calcium Chloride	10043524		R			
J-81	Jackson Labs - 81		1988	Calcium Chloride	10043524		R		1995	
J-26	Jackson Labs - 26		1994	Calflo HTF	72623871					
J-26	Jackson Labs - 26		2001	CALFLO HTF	72623871		R			
J-81	Jackson Labs - 81		1988	Calicium Carbonate	471341		R		1995	
1045	Semi Works/Perfomance Products West		1967	Capracyl Orange R Crude			R		1967	
1046	Semi Works/Perfomance Products West		1967	Capracyl Orange R Crude			R		1967	
1045	Semi Works/Perfomance Products West		1967	Capracyl Red B Crude			R		1967	
1046	Semi Works/Perfomance Products West		1967	Capracyl Red B Crude			R		1967	
1047	Semi Works/Perfomance Products West		1968	Capracyl Red B Crude			R		1984	
J-26	Jackson Labs - 26	1988	1989	Caprolactam	105602		R			L
1205	Building 1205		1999	Carbon Dioxide	124389		R			
J-24	Jackson Labs - 24		1983	Carbon, Activated	7440440	Pharmaceuticals	R		1986	
1094	Jackson Labs -1094	1993	1993	Carbonyl Fluoride	353504	Fluoroaromatics	I	Gen insitu	Scrubbed in caustic	G
J-24	Jackson Labs - 24			Carbonyl Sulfide	463581	KQ-926	W		WWTP After Reaction	G
J-26	Jackson Labs - 26	1997		Carbonyl Sulfide	463581	KQ-926	W		WWTP After Reaction	G
1047	Semi Works/Perfomance Products West	1960	1961	Catalyst 18			R			S
J-26	Jackson Labs - 26	1980	1981	Catalyst 18			R			S
J-26	Jackson Labs - 26		1994	Caustic 25%	1310732	Product				
J-26	Jackson Labs - 26		1970	Cesium Fluoride	13400131	Krytox Catalyst	R			
J-26	Jackson Labs - 26			Cesium Fluoride	13400131	Krytox Intermediate A.F.Catalyst	R	D		S
J-96	Jackson Labs - 96	1989	1989	Cesium Fluoride	13400130	Ag-Bio	R	D	Ditch	S
J-26	Jackson Labs - 26	1997		Charcoal	7440440	Krytox K-7 Stable Fluid	R	D		S
J-26	Jackson Labs - 26	1998		Charcoal	7440440	Krytox K-8 Stable Fluid	R	D		S
J-26	Jackson Labs - 26	1997		Charcoal	7440440	Krytox K-6 Stable Fluid	R	D		S
J-26	Jackson Labs - 26	1997		Charcoal	7446440	Krytox K-5 Stable Fluid	R	D		S
J-24	Jackson Labs - 24		1985	Chloral Hydrate	302170		R		1990	
72	MGA House - Chlorine Area	1957	1977	Chlorine	7782505		R			G
72	MGA House - Chlorine Area	1929	1964	Chlorine	7782505		I			G
72	MGA House - Chlorine Area		1942	Chlorine	7782505	Trichlorobenzene	R		1942	
J-24	Jackson Labs - 24		2005	Chlorine	7782505		R			
J-24	Jackson Labs - 24		1970	Chlorine	7782505		P			Water
J-26	Jackson Labs - 26		1984	Chlorine	7782305		R		1985	
J-26	Jackson Labs - 26	1985	1986	Chlorine	7782505	Fluoroproducts	R	Cylinders	Reacted	G
J-26	Jackson Labs - 26		1988	Chlorine	7782505		I		1988	
J-26	Jackson Labs - 26	1985	2000	Chlorine	7782505	Fluorodioxole	R	Cylinder		G
J-81	Jackson Labs - 81		1951	Chlorine	7782505		R		1951	
J-81	Jackson Labs - 81		1942	Chlorine	7782505	Freon Catalyst	R		1943	
J-24	Jackson Labs - 24		1988	Chloro[1-(2-Chlorophenyl)-Ethenyl)]magnesium in THF solution		Drug Intermediate	I			
J-26	Jackson Labs - 26	1988	1989	Chloroacetylchloride	79049	None	R	D		L
J-96	Jackson Labs - 96	1985		Chlorobenzene	108907	Nustar	I	Drums	Incinerated	L
J-81	Jackson Labs - 81	1993		Chlorodifluoro Methane	75434					G
J-24	Jackson Labs - 24		1985	Chloroform	67663	DHP-105 Pharmaceuticals	I		1987	
J-24	Jackson Labs - 24		1995	Chlorosilylated Limonene			I			
J-24	Jackson Labs - 24		1987	Chlorosulfonic Acid	7790945		R		1990	
J-81	Jackson Labs - 81		1988	Citric Acid Monohydrate	5949291		R		1995	
J-81	Jackson Labs - 81	1994	1995	Cobaltous Acetate	71487	New Products	R	D	None	S
J-24	Jackson Labs - 24		1985	Colloidal Silica (Sol)	7631869		R			
J-26	Jackson Labs - 26	1991		Copper Adipate, Copper Succinate, Copper Oxalate		Dibasic Acid Esters	W		Permitted Landfill	S
J-26	Jackson Labs - 26	1991		Copper Carbonate-Hydroxide	12069691	Dibasic Acid Esters	P		Permitted Landfill	S
J-26	Jackson Labs - 26	1991		Copper Glutarate Vanadium Tetra Oxide		Dibasic Acid Esters	W		Permitted Landfill	S
J-30	Jackson Labs - 30		1995	Copper Nitrate	3251238	Antimcrobial Powders	P		1997	Water
J-81	Jackson Labs - 81		1995	Copper Nitrate	3251238	Antimcrobial Powders	P		1997	Water
1205	Building 1205		1985	Cupric Sulfate Pentahydrate	7758987		R			
J-24	Jackson Labs - 24		1983	Cyano Acetylnoroxycodone		Pharmaceuticals	I		1986	
J-24	Jackson Labs - 24		1983	Cyanogen Bromide	506683	Pharmaceuticals	R		1986	
J-24	Jackson Labs - 24		1983	Cyclobutyl Carbonylchloride		Pharmaceuticals	R		1986	
J-81	Jackson Labs - 81		1986	Cycloheptanone	502421		R		1986	
1205	Building 1205		1986	Cyclohexane	110827	ZFAN Crude	W		1990	
1205	Building 1205		1986	Cyclohexane	110827	ZFM Crude	W		1991	
J-24	Jackson Labs - 24		1986	Cyclohexane	110827		R		1990	
J-24	Jackson Labs - 24		1997	Cyclohexanone	108641		I,C			

Table JL-1A
Jackson Lab Chemical Process Database
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

BuildingID	BuildingAl	ProcessDat	ProcessD_1	ChemicalNa	CASNO	ProductLin	UseCode	ChemicalSt	WasteStrea	PhysicalSt
1042	Semi Works/Perfomance Products West	1959	1959	Darco B-51		Polymer Grade Rework	P	D	Ditched	S
1046	Semi Works/Perfomance Products West	1959	1959	Darco B-51		Polymer Grade Rework	P	D	Ditched	S
1205	Building 1205		1992	DBEAAC-3299	19520888	Dylux	P			
J-26	Jackson Labs - 26		2001	DCI-11			R		2001	
1047	Semi Works/Perfomance Products West		1979	DED Polymer	62739280	Brightner in Zinc electroplating	D			Aqua ammonia at end of campaign
72	MGA House - Chlorine Area	1929	1964	Dehydrated Lime	1305788		I	Bags		S
J-24	Jackson Labs - 24		1985	Deuterated Chloroform	865496	DHP-105 Pharmaceuticals	I		1987	
J-30	Jackson Labs - 30		1995	Dextrose	492626	Antimcrobial Powders	P		1997	Water
J-81	Jackson Labs - 81		1995	Dextrose	492626	Antimcrobial Powders	P		1997	Water
1205	Building 1205		1999	DFS-1/DFS-2	3825261	Fluoro Surfactant				
J-24	Jackson Labs - 24		1989	DHP 630	na	DHP-630	P		1990	
1205	Building 1205		1999	DIAK No.1	143066	Polymerization Polymer for Viton	P			
1205	Building 1205		1977	Diazo Orange BRS	61814924		I			
1047	Semi Works/Perfomance Products West		1972	Dibenzylethanolamine	101064		I		1977	
1205	Building 1205		1992	Dibenzylethanolamine	101064		I			
1047	Semi Works/Perfomance Products West		1972	Dibenzylethanolamine Acetate	19520888	Dylux lacquer	P		1977	
72	MGA House - Chlorine Area		1942	Dichlorobenzene	95501	Trichlorobenzene	R		1942	
1205	Building 1205		2001	Dichlorofluorethane	1717006	Dry Lubricants	P		2002	
J-24	Jackson Labs - 24		1988	Dichlorostyrene	84452040	Drug Intermediate	I		1990	
J-24	Jackson Labs - 24		1988	Dichlorostyrene Polymer		Drug Intermediate	W		1990	
1047	Semi Works/Perfomance Products West		1963	Diethanolamine	111422		R		1973	
J-81	Jackson Labs - 81	1986		Diethyl Dihydrogen Promellitate	50853297					S
J-24	Jackson Labs - 24	1986		Diethyl Ether	60297		R	D	Incinerator	L
J-81	Jackson Labs - 81	1986		Diethyl Pyromelliatate Diacid Chloride						S
J-24	Jackson Labs - 24		1995	Diethylbenzene	25340174	Dowtherm A Heat Transfer Fluid			2000	
J-24	Jackson Labs - 24		1995	Diethylene glycol methyl ether	111773		R			
J-81	Jackson Labs - 81	1993		Difluoromethoxy Methane	359159					G
1205	Building 1205		2005	Dihydrodecafluoropentane	138495428	Dry Lubricants	P			
1205	Building 1205		2002	Dihydrodecafluoropentane	138495428	Dry Lubricants	P			
1205	Building 1205		2003	Dihydrodecafluoropentane	138995428	Dry Lubricants	P			
1042	Semi Works/Perfomance Products West			Diisopropylaminoethyl Methacrylate	16715836	Methacrol 2138F	R	D		L
J-26	Jackson Labs - 26	1988	1989	Dimethyacctamide	127195	None	R, W	D	Incinerated	L
J-26	Jackson Labs - 26	1991		Dimethyl Adipate	627930	Dibasic Acid Esters	P		Incinerate	L
J-24	Jackson Labs - 24		1985	Dimethyl Carbonate	616386	DHP-105 Pharmaceuticals	R		1987	
J-81	Jackson Labs - 81			Dimethyl Formamide	68122		R		WWTP	
J-26	Jackson Labs - 26	1991		Dimethyl Glutarate	1119400	Dibasic Acid Esters	P		Incinerate	L
J-26	Jackson Labs - 26	1991		Dimethyl Succinate	106650	Dibasic Acid Esters	P		Incinerate	L
J-24	Jackson Labs - 24		1984	Dimethyl Sulfide	75183	Pharmaceuticals	W		1986	
J-96	Jackson Labs - 96	1985		Dimethyl Sulfoxide	67685	Nustar	I	Drums	Incinerated	L
1042	Semi Works/Perfomance Products West			Dimethylacetamide	127195	Methacrol 2138F	R	AT		L
1045	Semi Works/Perfomance Products West		1967	Dimethylacetamide	127195		R		1967	
1046	Semi Works/Perfomance Products West		1967	Dimethylacetamide	127195		R		1967	
1047	Semi Works/Perfomance Products West		1968	Dimethylacetamide	127195		R		1984	
1047	Semi Works/Perfomance Products West		1981	Dimethylacetamide	127195		R		1984	
1205	Building 1205		1986	Dimethylacetamide	127185		R			Water
1205	Building 1205			Dimethylacetamide	127195	Methacrol 2390XF	R	AT		L
1205	Building 1205			Dimethylacetamide	127195	Methacrol 2390XF	W	AT	Incineration	L
1205	Building 1205		1984	Dimethylacetamide	127195		R			
1205	Building 1205		1984	Dimethylacetamide	127195		R			
1205	Building 1205		1984	Dimethylacetamide	127195		R			
1205	Building 1205	1975		Dimethylacetamide	127195	Methacrol 2390D	R, W	AT	Incineration	L
1205	Building 1205	1967		Dimethylacetamide	127195	Methacrol 2462B	R, W	AT	Incineration	L
J-26	Jackson Labs - 26		1978	Dimethylacetamide	127185		R		1986	Water
1205	Building 1205		1986	Dimethylacetamine	127195		R			Water
J-26	Jackson Labs - 26		1978	Dimethylacetamine	127195		R		1986	Water
1205	Building 1205	1974	1977	Dimethylethanolamine	108010		R	D		L
1047	Semi Works/Perfomance Products West		1978	Dimethylformamide	68122		R		1983	
36	Indigo Factory Still House	1957		Dimethylformamide	68122	Miscellaneous Intermediates				L
J-24	Jackson Labs - 24		1983	Dimethylformamide	68122	Pharmaceuticals	R,W		1986	
J-24	Jackson Labs - 24		1989	Dimethylformamide	68122		I		1989	
J-24	Jackson Labs - 24	1986		Dimethylformamide	68122		D	D	WWTP	L
J-24	Jackson Labs - 24		1985	Dimethylformamide	68122		R			
J-26	Jackson Labs - 26		1988	Dimethylformamide	68122		I		1988	
J-26	Jackson Labs - 26		1984	Dimethylformamide	68122		R		1985	
J-24	Jackson Labs - 24	1984		Dimethysulfoxide	67685		R			
1047	Semi Works/Perfomance Products West		1974	Di-n-butylhexamethylenediamine (Distilled)			P		1974	
1205	Building 1205		1969	Di-n-butylhexamethylenediamine (Distilled)			P		1969	
J-26	Jackson Labs - 26	1987		Dinitrodiethyltoluene			D	D	WWTP	L
J-81	Jackson Labs - 81			Dinitromesitylene	608504				Ditch	S
1205	Building 1205	1974	1994	Dioctyl Phthalate	117817	3, 4 - DCA	R	AT	WWTP	L
J-30	Jackson Labs - 30		1995	Dioctylazelate	103242	Antimcrobial Powders	P		1997	Water
J-81	Jackson Labs - 81		1995	Dioctylazelate	103242	Antimcrobial Powders	P		1997	Water
1205	Building 1205		1981	Dioctylphthalate	117817	Dechlorination inihibitor in distillation of chloroanilines	P		1994	Water
J-24	Jackson Labs - 24		1987	Diphenylamine	122394		R		1989	

Table JL-1A
Jackson Lab Chemical Process Database
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

BuildingID	BuildingAl	ProcessDat	ProcessD_1	ChemicalNa	CASNO	ProductLin	UseCode	ChemicalSt	WasteStrea	PhysicalSt
J-24	Jackson Labs - 24		1987	Diphenyloxamylchloride		Drug Intermediate	I		1989	
J-25	Jackson Labs - 25	1980	1980	Dipotassium Hydrogen Phosphate	7758114	Freon	I	D	Ditch	S
J-24	Jackson Labs - 24		1985	Disodium Phosphate	13472350		R		1990	
1205	Building 1205		1985	Distillate			W			
1205	Building 1205			Divinylbenzene	1321740	Methacrol 2390XF	R	D		L
1205	Building 1205	1975		Divinylbenzene	1321740	Methacrol 2390D	R	D		L
J-24	Jackson Labs - 24		1995	d-Limonene	5989275		R			
1205	Building 1205		1984	DMAC Kettle Wash			W			
1205	Building 1205		1984	DMAC Kettle Washes			W			
1205	Building 1205		1984	DMAC Wash	127195		W			after each campaign
J-24	Jackson Labs - 24	1993	1994	DMP 503		DuPont-Merck Intermediate	I	D	WWTP	S
J-96	Jackson Labs - 96	1985		Dodecane	112403	Nustar	I	Drums	Incinerated	L
1047	Semi Works/Perfomance Products West		1975	Dodecylbenzene	123013	Dodecyl Red	R		1988	
J-24	Jackson Labs - 24			Dodium Bisulfite Solv	7631529	KQ-926	R	D		L
1205	Building 1205	2002		Dry Film 2000/IPA	67630	Dry Film 2000/IPA	R	D		L
1205	Building 1205	2002		Dry Film 2000/IPA	9002840	Dry Film 2000/IPA	P	D		L
1205	Building 1205			Dry Film 9293W						L
1205	Building 1205	2001		Dry Film DF/W	65530850	Dry Film DF/WUV	R	D		L
1205	Building 1205	2001		Dry Film DF/WUV	65530850	Dry Film DF/WUV	P	D		L
1205	Building 1205	2002		Dry Film LXE/IPA	9002840, 67630	Dry Film LXE/IPA	P	D		L
1205	Building 1205	2002		Dry Film RA/IPA	65530850	Dry Film RA/IPA	P	D		L
1205	Building 1205	2002		Dry Film RA/IPA	67630	Dry Film RA/IPA	P	D		L
1205	Building 1205	2002		Dry Film RA/IPA	9002840	Dry Film RA/IPA	P	D		L
1205	Building 1205	2002		Dry Film RA/W		Dry Film RA/W	P	D		L
1205	Building 1205	1998	1999	Dry Film WDL5W/S		Krytox DFW-T	P	D		
1205	Building 1205		2004	DryFilm 2000-IPA	67630	Dry Lubricants	P			
1205	Building 1205		2004	DryFilm 2000-IPA	9002840	Dry Lubricants	P			
1205	Building 1205		2001	DryFilm 250-IPA		Dry Lubricants	P		2002	
1205	Building 1205		2004	DryFilm 9058	See Below	Dry Lubricants	P			
1205	Building 1205		2004	DryFilm LW-1200	68439463	Dry Lubricants	P			
1205	Building 1205		2004	DryFilm LW-1200	9002840	Dry Lubricants	P			
1205	Building 1205		2005	DryFilm LXE-IPA		Dry Lubricants	P			
1205	Building 1205		2003	DryFilm RA		Dry Lubricants	P			
1205	Building 1205		2002	DryFilm RA-IPA	See Below	Dry Lubricants	P			
1205	Building 1205		2002	DryFilm RA-W	See Below	Dry Lubricants	P			
1205	Building 1205		2005	DryFilm WDL-5W New	See Below	Dry Lubricants	P			
J-24	Jackson Labs - 24		1987	Dup 747		Non-narcotic analgesic	P		1990	
J-26	Jackson Labs - 26		2001	DuPont Corrosion Inhibitor DI		Corrosion Inhibitor for steel	P		2001	
1045	Semi Works/Perfomance Products West		1967	DuPont Green Liquid OG-5		Dyestuff for Nomex fiber	P		1967	
1046	Semi Works/Perfomance Products West		1967	DuPont Green Liquid OG-5		Dyestuff for Nomex fiber	P		1967	
1205	Building 1205		1984	DuPont Green Liquid OG-5		Dyestuff for Nomex fiber	P			
1047	Semi Works/Perfomance Products West		1981	DuPont Navy Blue Liquid		Nomex Dyes	P		1984	
1205	Building 1205		1984	DuPont Navy Blue Liquid		Nomex Dyes	P			
1047	Semi Works/Perfomance Products West		1968	DuPont Sage Green Liquid		Dyes for Nomex Fibers	P		1984	
1205	Building 1205		1984	DuPont Sage Green Liquid		Dyes for Nomex Fibers	P			
J-26	Jackson Labs - 26		1985	DuPont Silica			P		1986	
1047	Semi Works/Perfomance Products West		1978	Dylux Orange Filter Dye		Dye for Polyester Film	P		1983	
J-24	Jackson Labs - 24		1988	E 3172		Drug Intermediate	I		1990	
J-24	Jackson Labs - 24		1989	E-3175, a brominated Tritylated Tetrazole	124750512	DHP-167	I		1990	
J-5	Jackson Labs - 5		1989	E-3175, a brominated Tritylated Tetrazole	124750512	DHP-167	I		1990	
J-5	Jackson Labs - 5		1989	E-3475, a Tritylated Tetrazole	na	DHP-167	R		1990	
J-81	Jackson Labs - 81		1986	Enantholactam	673665		P		1986	
J-24	Jackson Labs - 24		1985	Epibromohydrin	3132647		R		1990	
J-24	Jackson Labs - 24	1986		Ester Vinyl Ether (EVE)	6333863434		I	D	Incinerator	L
1205	Building 1205			Ethal TDA-3	24938918	Dry Film RA/W	R	D		L
1205	Building 1205		2003	Ethal TDA-3	24938918		R			
1205	Building 1205	1997		Ethal TDA-3	24938918	Krytox DF/W	R	D		L
1205	Building 1205	1997		Ethal TDA-9	24936916	Krytox DF/W	R	D		L
1205	Building 1205			Ethal TDA-9	24936916	Dry Film RA/W	R	D		L
1205	Building 1205		2003	Ethal TDA-9	24938918		R			
J-24	Jackson Labs - 24		1995	Ethanol	64175		R			
J-24	Jackson Labs - 24		1986	Ethanol	64175	Pharmaceuticals	R,W		1986	
J-24	Jackson Labs - 24		1986	Ethanol	64175		R		1990	
1205	Building 1205		2002	Ethoxylated Tridecylalcohol	24938918	Dry Lubricants	P			
1205	Building 1205		2005	Ethoxylated Tridecylalcohol	24938918	Dry Lubricants	P			
J-24	Jackson Labs - 24		1989	Ethyl Acetate	141786		R		1990	
J-24	Jackson Labs - 24		1989	Ethyl Acetate	141786	DHP-167	R		1990	
J-24	Jackson Labs - 24		1984	Ethyl Acetate	141786	Pharmaceuticals	R,W		1986	
J-5	Jackson Labs - 5		1989	Ethyl Acetate	141786	DHP-167	R		1990	
J-81	Jackson Labs - 81			Ethyl Acetate	141786		R		WWTP	L
J-24	Jackson Labs - 24		1988	Ethyl Alcohol	64175		R		1990	
J-24	Jackson Labs - 24		1989	Ethyl-2-Chloroproprionate	535137	DHP-630	R		1990	
1047	Semi Works/Perfomance Products West		1962	Ethylene	74851	ZFM Crude	R		1964	
J-26	Jackson Labs - 26			Ethylene Dibromide	106934	Performance Chemicals	R			

Table JL-1A
Jackson Lab Chemical Process Database
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

BuildingID	BuildingAl	ProcessDat	ProcessD_1	ChemicalNa	CASNO	ProductLin	UseCode	ChemicalSt	WasteStrea	PhysicalSt
J-26	Jackson Labs - 26	1985	1986	Ethylene Dibromide	106934	Fluoroproducts	I	Drums	Incinerated	L
J-26	Jackson Labs - 26		1987	Ethylene Dibromide	106934	Fluoropolymers	I		1989	
J-24	Jackson Labs - 24	1986		Ethylene Glycol	107211		R	D	Incinerator	L
J-24	Jackson Labs - 24		1995	Ethylene Glycol	107211		R			
J-24	Jackson Labs - 24		1984	Ethylene Glycol	107211	Pharmaceuticals	W		1986	
J-26	Jackson Labs - 26		1987	Ethylene Glycol	107211	Fluoropolymers	I		1989	
J-96	Jackson Labs - 96	1985		Ethylene Glycol	107211	Nustar	I	Drums	Ditch	L
J-25	Jackson Labs - 25	1985	1986	Ethylene Oxide	75218	Fluoroproducts	R	Cylinders	Reacted	G
J-25	Jackson Labs - 25		1987	Ethylene Oxide	75218	Fluoropolymers	R		1989	
J-25	Jackson Labs - 25	1985	2000	Ethylene Oxide	75218	Fluorodioxolane D456	R	Cylinder		G
1205	Building 1205			EthylenediamineTetraacetic Acid	60004	Methacrol 2390XF	R	D		S
1205	Building 1205	1975		EthylenediamineTetraaecetic Acid	60004	Methacrol 2390D	R	D		S
1205	Building 1205	1975		Ethylvinylbenzene	28106301	Methacrol 2390D	R	D		L
1205	Building 1205			Ethylvinylbenzene	28106301	Methacrol 2390XF	R	D		L
33	WWTP	1983		FC-152A/150 Butane		Freon Blends Area	P			G
J-24	Jackson Labs - 24	1984		Ferrous Sulfate	7782630		R			S
1047	Semi Works/Perfomance Products West		1981	Filter Press Sludge			W		1984	
1205	Building 1205		1984	Filter Press Sludge			W			
1205	Building 1205		1984	Filter Press Sludge			W			
1205	Building 1205		1984	Filter press/Centrifuge sludges			W			
J-26	Jackson Labs - 26	2002		Fluorine	7782414	Krytox	R	Cylinders	Scrubbed w/NaOH solution	G
J-24	Jackson Labs - 24		1989	Fluorobenzene	462066	DHP-630	I		1990	
J-26	Jackson Labs - 26	1985		Fluorobenzene	462066	Nustar	P	Drums	Incinerated	L
J-96	Jackson Labs - 96	1985		Fluorobenzene	462066	Nustar	P	Drums	Incinerated	L
J-96	Jackson Labs - 96	1985		Fluorobenzene	462066	Nustar	P	Drums	Incinerated	L
J-26	Jackson Labs - 26	1985	2000	Fluorodioxolane 416		Fluorodioxole	I	D		L
J-26	Jackson Labs - 26	1985	2000	Fluorodioxolane 418	60644920	Fluorodioxole	P	D		L
J-26	Jackson Labs - 26	1985	2000	Fluorodioxolane 456	1765260	Fluorodioxole	R, P	D		L
J-26	Jackson Labs - 26	1985		Fluorosulfonic Acid	7789211	Nustar	I	Drums	Scrubbed with caustic	L
J-26	Jackson Labs - 26		1984	Fluorosulfonic Acid	7789211	BDO/THF/Teracol	R		1984	
J-96	Jackson Labs - 96	1985		Fluorotrichloromethane	75694	Nustar	I	Drums	Incinerated	L
J-24	Jackson Labs - 24		1985	Formaldehyde (37%)	50000		R			
1205	Building 1205	1996		Freon 113	76131	Krytox 2000/IPA	C	D	Off Plant Recovery	
J-24	Jackson Labs - 24		1985	Freon 113	76131		R			
J-24	Jackson Labs - 24		1985	Freon 113	76131		R			
J-24	Jackson Labs - 24		1985	Freon 113		Jackson Lab				
J-26	Jackson Labs - 26		1985	Freon 113	76131		C			Once per campaign
J-26	Jackson Labs - 26		1997	Freon 113	76131		R,W		1997	
J-81	Jackson Labs - 81		1985	Freon 113		Jackson Lab				
1047	Semi Works/Perfomance Products West		1962	Freon F-113	76131	ZFM Crude	C		1964	
1047	Semi Works/Perfomance Products West		1972	Glacial Acetic Acid	64197		I		1977	
1205	Building 1205		1992	Glacial Acetic Acid	64197		I			
J-24	Jackson Labs - 24		1984	Glacial Acetic Acid	64197	Pharmaceuticals	R		1986	
J-24	Jackson Labs - 24		1997	Glycerine	56815		R,W		1997	
J-24	Jackson Labs - 24		1985	Glycidoxypropyltrimethoxysilane	2530838		R			
J-26	Jackson Labs - 26	1998		GPL 106 Oil	60164514	Krytox LS5 Grease	R	D		L
J-26	Jackson Labs - 26	1998		GPL 107 Oil	60164514	Krytox B2 Grease	R	D		L
J-26	Jackson Labs - 26		2001	GPL 107-500	60164514	Krytox TM7	R			
J-26	Jackson Labs - 26		2001	GPL 107-500	60164514	Krytox TM7S	R			
1205	Building 1205			HCFC 141B	1717606		R			L
1205	Building 1205			HCFC 141B Distillate + Cleanup	1717606		W		Off Plant for Reclaimation	L
1205	Building 1205	1997		HCFC-141 B Wash	1717606	Krytox DF/IPA	W	D	Off Plant for Reclaimation	L
1205	Building 1205	1997		HCFC141B	1717006	Krytox DF50	R	D		L
1205	Building 1205	1997		HCFC141B	1717006	Krytox DF50	C	D	Off Plan for Reclaimation	L
1205	Building 1205	1997		HCFC141B	1717606	Krytox DF/W	W	D	Off Plant for Reclaimation	L
1205	Building 1205	1996		HCFC-141B	1717006	Krytox 2000/IPA	C	D	Off Plant Recovery	
1205	Building 1205	1997		HCFC-141B	1717006	Krytox 1000/IPA	W	D	Off Plant for Reclaimation	L
1205	Building 1205	1998		HCFC-141B	1717006	Krytox 1000	C	D	Off Plant for Reclaimation	L
1205	Building 1205	1996		HCFC-141B	1717006	Krytox 2000/IPA	R	D		
1205	Building 1205	1998		HCFC-141B	1717006	Krytox 1000	R	D		L
1205	Building 1205	1997	1998	HCFC-141B	1717006	Krytox 9082	W	D	Off Plant for Recovery	L
1205	Building 1205			HCFC-141B	1717606	Dry Film 2000/IPA	R	D		L
1205	Building 1205	1998	1999	HCFC-141B	1717606	Krytox DFW-T	R	D	Off Plant for Reclaimation	L
603	Indigo Storage and Packing House	2004		HCFC-141B	1717606	SLB 266 Grease	W		Atmosphere	G
1205	Building 1205	2002		HCFC-141B/IPA	1717606	Krytox DF/IPA	W	D	Off Plant for Reclaimation	L
1205	Building 1205	2002		HCFC-141B/IPA	67630	Krytox DF/IPA	W	D	Off Plant for Reclaimation	L
1205	Building 1205			HCFC-141B/IPA Distillate	1717606	Dry Film 2000/IPA	W	D	Off Site Recovery	L
1205	Building 1205			HCFC-141B/IPA Distillate	67630	Dry Film 2000/IPA	W	D	Off Site Recovery	L
J-24	Jackson Labs - 24		1988	Heptane	142825		R		1990	
J-24	Jackson Labs - 24		1988	Heptane	142825	Drug Intermediate	R		1990	
J-96	Jackson Labs - 96	1985		Heptane	142825	Nustar	I	Drums	Incinerated	L
J-96	Jackson Labs - 96	1989	1989	Heptane	142825	Ag-Bio	W	D	Drummed for Incineration	L
J-24	Jackson Labs - 24		1988	Heptane Distillate	142825	Drug Intermediate	W			
1047	Semi Works/Perfomance Products West		1975	Hexadecane	544763	Dodecyl Red	R		1988	

BuildingID	BuildingAl	ProcessDat	ProcessD_1	ChemicalNa	CASNO	ProductLin	UseCode	ChemicalSt	WasteStrea	PhysicalSt
1205	Building 1205		1986	Hexafluoroacetone	681162		R			Water
1205	Building 1205		1986	Hexafluoroacetone	684162		R			Water
J-25	Jackson Labs - 25	1985	2000	Hexafluoroacetone	684162	Fluorodioxolane D456	R	Cylinder		G
J-25	Jackson Labs - 25		2001	Hexafluoroacetone	684162		R		2004	Acetone
J-25	Jackson Labs - 25	1985	1986	Hexafluoroacetone	684162	Fluoroproducts	R	Cylinders	Reacted	G
J-25	Jackson Labs - 25		1987	Hexafluoroacetone	684162	Fluoropolymers	R		1989	
J-26	Jackson Labs - 26		1978	Hexafluoroacetone	681162		R		1986	Water
J-26	Jackson Labs - 26		1978	Hexafluoroacetone	684162		R		1986	Water
J-26	Jackson Labs - 26		1970	Hexafluoropropylene Oxide	428591	Krytox Catalyst	R			
J-26	Jackson Labs - 26			Hexafluoropropylene Oxide	428591	Krytox Intermediate A.F.Catalyst	R	AT		G
1205	Building 1205		1999	Hexamethylene Diamine	124094		R			
J-24	Jackson Labs - 24		1983	Hexane	110543	Pharmaceuticals	R		1986	
J-81	Jackson Labs - 81			Hexane	110543		R		WWTP	L
1047	Semi Works/Perfomance Products West	1960	1961	Hydrazine Hydrate	7803578		R			L
J-26	Jackson Labs - 26	1980	1981	Hydrazine Hydrate	7803578		R			L
1042	Semi Works/Perfomance Products West	1959	1959	Hydrochloric Acid		Polymer Grade Rework	P	D	Ditched	S
1046	Semi Works/Perfomance Products West	1959	1959	Hydrochloric Acid		Polymer Grade Rework	P	D	Ditched	S
72	MGA House - Chlorine Area		1942	Hydrochloric Acid	764710	Trichlorobenzene	R,W		1942	
J-24	Jackson Labs - 24		1995	Hydrochloric Acid	7647010		R			
J-24	Jackson Labs - 24		1986	Hydrochloric Acid	7647010		R		1990	
J-24	Jackson Labs - 24		1989	Hydrochloric Acid	7647010		R		1990	
J-24	Jackson Labs - 24		1984	Hydrochloric Acid	7647010	Pharmaceuticals	R		1986	
J-24	Jackson Labs - 24	1993	1994	Hydrochloric Acid	7647010	Dup 503	R	D		L
J-24	Jackson Labs - 24		1983	Hydrochloric Acid	7647010	Pharmaceuticals	R		1986	
J-24	Jackson Labs - 24		1985	Hydrochloric Acid	7647010		R			
J-24	Jackson Labs - 24		1970	Hydrochloric Acid	7647010		R			Water
J-24	Jackson Labs - 24		1988	Hydrochloric Acid	79756799	Drug Intermediate	W		1990	
J-26	Jackson Labs - 26		1994	Hydrochloric Acid	7647010	Cleanout				
J-26	Jackson Labs - 26		2001	Hydrochloric Acid	7647010		R			Water
J-26	Jackson Labs - 26		1990	Hydrochloric Acid	7647010		R			Water
J-26	Jackson Labs - 26		1984	Hydrochloric Acid	7647020		R,W		1985	
J-81	Jackson Labs - 81		1951	Hydrochloric Acid	7647010		W		1951	
72	MGA House - Chlorine Area	1957	1977	Hydrochloric Acid (30%)	7647010		R	AT		L
1205	Building 1205		1977	Hydrochloric Acid 30%	7647010		I			
1047	Semi Works/Perfomance Products West		1981	Hydrochloric Acid, 37%	7647010		R		1984	
1205	Building 1205		1984	Hydrochloric Acid, 37%	7647010		R			
1205	Building 1205		1984	Hydrochloric Acid, 37%	7647010		R			
1205	Building 1205		1984	Hydrochloric Acid, 37%	7732185		R			
J-81	Jackson Labs - 81		1988	Hydrochloric Acid, 37%	7647010		R		1995	
J-24	Jackson Labs - 24		1989	Hydrochloric Acid, 5%	7641010	DHP-630	R		1990	
J-81	Jackson Labs - 81	1985		Hydrochloric Acid-Aqua	7647010	AMPD	R, W	TT, TC, D	Ditch outside J081 to WWTP	L
1205	Building 1205		1986	Hydrofluoric Acid	7664393		R			Water
1205	Building 1205		1986	Hydrofluoric Acid	7664393		R			Water
J-26	Jackson Labs - 26		1978	Hydrofluoric Acid	7664393		R		1986	Water
J-26	Jackson Labs - 26		1978	Hydrofluoric Acid	7664393		R		1986	Water
J-26	Jackson Labs - 26	1990	1993	Hydrogen	133740	THF	R			G
J-25	Jackson Labs - 25	1980	1980	Hydrogen Bromide	10035106	Freon	W		Vented to Scrubber	G
1094	Jackson Labs -1094	1992	1992	Hydrogen Chloride	7647010	Nustar	W		Scrubbed with caustic	G
J-24	Jackson Labs - 24			Hydrogen Chloride	7647010	KQ-926	W		WWTP After Neutralization	G
J-26	Jackson Labs - 26		1987	Hydrogen Chloride	7647010	Fluoropolymers	W		1989	
J-26	Jackson Labs - 26	1985	2000	Hydrogen Chloride	7647010	Fluorodioxole	W		WWTP	L
J-26	Jackson Labs - 26	1997		Hydrogen Chloride	7647010	KQ-926	W		WWTP After Neutralization	G
J-96	Jackson Labs - 96	1989	1989	Hydrogen Chloride	7647010	Ag-Bio	W		Vented to Scrubber	G
J-81	Jackson Labs - 81	1988		Hydrogen Cyanide	74908	Aminonitriles	R	Cylinder		G
1094	Jackson Labs -1094	1993	1993	Hydrogen Fluoride	7664393	Fluoroaromatics	R	Cylinders	Scrubbed in caustic	L
1094	Jackson Labs -1094	1992	1992	Hydrogen Fluoride	7664393	Nustar	R	Cylinders	Scrubbed with caustic	L
J-26	Jackson Labs - 26	1985		Hydrogen Fluoride	7664066	Nustar	R	Cylinders	Scrubbed withcaustic	L
J-26	Jackson Labs - 26		1990	Hydrogen Fluoride	7664393	Fluoropolymers	W		1990	Once
J-26	Jackson Labs - 26		1987	Hydrogen Fluoride	7664393	Fluoropolymers	R		1989	
J-26	Jackson Labs - 26	2002		Hydrogen Fluoride	7664393	Krytox	W		Vented to Scrubber	L
J-26	Jackson Labs - 26	1985	2000	Hydrogen Fluoride	7664393	Fluorodioxole	R	Cylinder		L
J-26	Jackson Labs - 26	1985	1986	Hydrogen Fluoride	7664393	Fluoroproducts	R	Cylinders	Scrubbed	L
J-94	Jackson Labs - 94			Hydrogen Fluoride	7664393	Fluorochem	R			G
J-96	Jackson Labs - 96	1989	1989	Hydrogen Fluoride	4664393	Ag-Bio	R	Cylinders	Vented to Scrubber	L
J-96	Jackson Labs - 96	1985		Hydrogen Fluoride	7664393	Nustar	R	Cylinders	Recovered	L
J-96	Jackson Labs - 96	1985		Hydrogen Fluoride	7664393	Nustar	R	Cylinders	Scrubbed with caustic	L
J-26	Jackson Labs - 26			Hydrogen Fluoride Solution	7664393	Krytox Hydrolyzed Acid Fluoride	W			
J-26	Jackson Labs - 26			Hydrogen Fluoride Solution	7732185	Krytox Hydrolyzed Acid Fluoride	W			
1205	Building 1205		2003	Hydrogen Iodide	10034852	Performance Chemicals	W			Water
J-24	Jackson Labs - 24		1986	Hydrogen Peroxide	7722841	Pharmaceuticals	R		1986	
J-24	Jackson Labs - 24	1993	1994	Hydrogen Peroxide	7722841	Dup 503	R	D		L
J-81	Jackson Labs - 81			Hydrogen Peroxide	7722841	H2 + O2->H2O2 Pressure	P	AT		L
J-24	Jackson Labs - 24		1985	Hydrogen Peroxide, 3%	7722841	DHP-105 Pharmaceuticals	R		1987	
1205	Building 1205		1997	Hydrogen Peroxide, 33%	77722841	Zonyl 9010	R		1999	

Table JL-1A
Jackson Lab Chemical Process Database
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

BuildingID	BuildingAl	ProcessDat	ProcessD_1	ChemicalNa	CASNO	ProductLin	UseCode	ChemicalSt	WasteStrea	PhysicalSt
33	WWTP			Hydrogen Sulfide			W	TC	Lime Slurry	L
J-26	Jackson Labs - 26	1986		Hydroxyacetic Acid	79141					L
J-81	Jackson Labs - 81	1986		Hydroxyacetic Acid	79141					L
J-81	Jackson Labs - 81		1986	Hydroxylamine Hydrochloride	5470111		R		1986	
J-24	Jackson Labs - 24		1985	Hydroxylamine Sulfate	10039540		R		1990	
J-26	Jackson Labs - 26		1990	Hydroxylamine Sulfate	19036540		R			Water
1205	Building 1205	1981		Hyflo Super-Cel	7631869		R	D		S
J-24	Jackson Labs - 24		1985	Imidazole	288324		R			
1205	Building 1205	2001		Intra White CF Liquid		Dry Film DF/WUV	R	D		L
1047	Semi Works/Perfomance Products West		1962	Iodine	7553562	ZFM Crude	R		1964	
1205	Building 1205		2003	Iodine	7553562	Performance Chemicals	W			Water
72	MGA House - Chlorine Area	1957	1977	Iodine	7553562		R	Bags		S
J-24	Jackson Labs - 24		1985	Iodine	7553562	Jackson Lab				
J-81	Jackson Labs - 81		1985	Iodine	7553562	Jackson Lab				
J-81	Jackson Labs - 81		1951	Iodine	7753562		R		1951	
1047	Semi Works/Perfomance Products West			Iodine Pentafluoride	7783666	Development Mfg Area	R			
1047	Semi Works/Perfomance Products West		1962	Iodine Pentafluoride	7783666	ZFM Crude	R		1964	
72	MGA House - Chlorine Area	1957	1977	Iron Powder	7439896		R	Bags		S
J-81	Jackson Labs - 81		1951	Iron Powder			R		1951	
J-24	Jackson Labs - 24		1988	Isopar G	64742489	Drug Intermediate	R			
J-24	Jackson Labs - 24		1983	Isopar G Solvent		Pharmaceuticals	R,W		1986	
J-24	Jackson Labs - 24		1983	Isopar M		Pharmaceuticals	R,W		1986	
J-24	Jackson Labs - 24		1985	Isoparaffic Petroleum Solvent	na	DHP-105 Pharmaceuticals	I		1987	
1042	Semi Works/Perfomance Products West	1959	1959	Isophthalic Acid, Polymer Grade	121915	Polymer Grade Rework	P	D	Ditched	S
1046	Semi Works/Perfomance Products West	1959	1959	Isophthalic Acid, Polymer Grade	121915	Polymer Grade Rework	P	D	Ditched	S
1042	Semi Works/Perfomance Products West	1959	1959	Isophthaloyl Chloride		High Purity	P	D	Ditched	S
1046	Semi Works/Perfomance Products West	1959	1959	Isophthaloyl Chloride		High Purity	P	D	Ditched	S
J-26	Jackson Labs - 26	1988	1989	Isophthaloyl Chloride	99638		R			S
J-26	Jackson Labs - 26	1988	1989	Isophthaloyl Chloride	99638		R			S
J-26	Jackson Labs - 26	1988	1989	Isophthaloyl-bis-caprolactam	7381137	Isophthaloyl-Bis-Caprolactam	P			S
J-26	Jackson Labs - 26	1988	1989	Isophthaloyl-bis-valerolactam	60449845	Isophthaloyl-Bis-Valerolactam	P			S
1047	Semi Works/Perfomance Products West		1979	Isopropanol	67630		W		1982	Isopropanol once every charge
1047	Semi Works/Perfomance Products West	1977		Isopropanol	676360		W	D	DD, WWTP	L
1205	Building 1205		1999	Isopropanol	143066		R			
1205	Building 1205		1982	Isopropanol	67630		W		1992	Isopropanol once every charge
J-24	Jackson Labs - 24		1984	Isopropanol	67630	Pharmaceuticals	R,W,C		1986	
J-26	Jackson Labs - 26		1994	Isopropanol	67630	Cleanout				
1047	Semi Works/Perfomance Products West	1970		Isopropyl Alcohol	67630		R	D		L
1047	Semi Works/Perfomance Products West		1963	Isopropyl Alcohol	67630		R		1973	
1047	Semi Works/Perfomance Products West		1978	Isopropyl Alcohol	67630		R		1983	
1047	Semi Works/Perfomance Products West		1977	Isopropyl Alcohol	67630	Additives	C	1980s		After every charge
1205	Building 1205	2002		Isopropyl Alcohol	67630	Performance Chem West		D		L
1205	Building 1205	1997		Isopropyl Alcohol	67630	Krytox DF/IPA	R	D		L
1205	Building 1205		1986	Isopropyl Alcohol	67630	ZFAN Crude	C		1990	
1205	Building 1205		2004	Isopropyl Alcohol	67630	Dry Lubricants	P			
1205	Building 1205		1997	Isopropyl Alcohol	67630	Krytox WDL-10A	W			
1205	Building 1205	1998		Isopropyl Alcohol	67630	Krytox DF250/IPA	R	D		L
1205	Building 1205		1997	Isopropyl Alcohol	67630	Zonyl 9010	R		1999	
1205	Building 1205		2004	Isopropyl Alcohol	67630	Dry Lubricants	R			
1205	Building 1205	1997		Isopropyl Alcohol	67630	Krytox 1000/IPA	C	D	Incineration	L
1205	Building 1205	1997		Isopropyl Alcohol	67630	Krytox 1000/IPA	R	D		L
1205	Building 1205	1997		Isopropyl Alcohol	67630	Krytox 1000/IPA	W	D	Off Plant fo Recovery	L
1205	Building 1205	1996		Isopropyl Alcohol	67630	Krytox 2000/IPA	C	D	Incinceration	
1205	Building 1205	2002		Isopropyl Alcohol	67630	Dry Film RA/IPA	R	D		L
1205	Building 1205			Isopropyl Alcohol	67630	Dry Film 2000/IPA	R	D		L
1205	Building 1205		2001	Isopropyl Alcohol	67630	Dry Lubricants	P		2002	
1205	Building 1205		2005	Isopropyl Alcohol	67630	Dry Lubricants	P			
1205	Building 1205	1998		Isopropyl Alcohol	67630	Krytox DF250/IPA	C	D	Incineration	L
1205	Building 1205		2003	Isopropyl Alcohol	67630		R			
1205	Building 1205		2005	Isopropyl Alcohol	67630	Dry Lubricants	P			
1205	Building 1205		2002	Isopropyl Alcohol	67630	Dry Lubricants	P			
1205	Building 1205			Isopropyl Alcohol	67630	Krytox TLF-9114	R	D		L
1205	Building 1205	2002		Isopropyl Alcohol	67630	Dry Film LXE/IPA	R	D		L
J-24	Jackson Labs - 24		1985	Isopropyl Alcohol	67630	DHP-105 Pharmaceuticals	I		1987	
J-24	Jackson Labs - 24		1985	Isopropyl Alcohol		Jackson Lab				
J-5	Jackson Labs - 5		1989	Isopropyl Alcohol	67630		R		1990	
J-81	Jackson Labs - 81		1985	Isopropyl Alcohol		Jackson Lab				
1205	Building 1205	2002		Isopropyl Alcohol Wash	67630	Dry Film RA/IPA	W	D	Incineration	L
1205	Building 1205	2002		Isopropyl Alcohol Wash	67630	Dry Film LXE/IPA	W	D	Incineration	L
1047	Semi Works/Perfomance Products West		1977	Isopropyl Amine, Anhydrous	75310	Additives	R	1980s		
1205	Building 1205		2005	Joncryl 62	na	Dry Lubricants	P			
1205	Building 1205			Joncryl 62		Krytox TLF-9114	R	D		L
J-24	Jackson Labs - 24			KQ 926 Aqueous Wash		KQ-926	W		WWTP	L
J-26	Jackson Labs - 26	1997		KQ926	189278124	KQ-926	P	D		S

BuildingID	BuildingAl	ProcessDat	ProcessD_1	ChemicalNa	CASNO	ProductLin	UseCode	ChemicalSt	WasteStrea	PhysicalSt
J-24	Jackson Labs - 24	1996	1997	KQ-926	189278124	KQ-926	P	D		S
J-26	Jackson Labs - 26	1997		KQ-926 Aqueous Wash		KQ-926	W		WWTP	L
1205	Building 1205	1997	1998	Krytox 1000		Krytox 9082	R	D		L
1205	Building 1205	1998		Krytox 1000		Krytox 1000	P	D		
1205	Building 1205	1997		Krytox 1000/IPA		Krytox 1000/IPA	P	D		L
1205	Building 1205	1996		Krytox 2000/141B		Krytox 2000/IPA	P	D		
J-26	Jackson Labs - 26	2003		Krytox 2E5	60164514, 9002840		R	D		L
1205	Building 1205	1997	1998	Krytox 9082		Krytox 9082	P	D		L
J-26	Jackson Labs - 26			Krytox Acid Fluoride	65208357	Krytox Acid Fluoride (Washed)	R			
J-26	Jackson Labs - 26			Krytox Acid Fluoride	65208357	Krytox Hydrolyzed Acid Fluoride	R			
J-26	Jackson Labs - 26			Krytox Acid Fluoride (Washed)	65208357	Krytox Acid Fluoride (Washed)	P			
J-26	Jackson Labs - 26	2002		Krytox Carboxylic Acid	51798335	Krytox	R		Consumed	L
1205	Building 1205	1997		Krytox DF		Krytox DF	P	D		L
1205	Building 1205		1998	Krytox DF/IPA	65530850	Krytox TLF-9058	R			
1205	Building 1205		1997	Krytox DF/IPA	65530850	Krytox WDL-10A	R			
1205	Building 1205		1998	Krytox DF/IPA	67630	Krytox TLF-9058	R			
1205	Building 1205		1997	Krytox DF/IPA	67630	Krytox WDL-10A	R			
1205	Building 1205	1997		Krytox DF/IPA		Krytox DF/IPA	P	D		L
1205	Building 1205			Krytox DF/W	65530850, 7732185	Krytox TLF-9114	R	D		L
1205	Building 1205	1997		Krytox DF/W		Krytox DF/W	P	D		L
1205	Building 1205	1998		Krytox DF250/IPA		Krytox DF250/IPA	P	D		L
1205	Building 1205	1997		Krytox DF50		Krytox DF50	P	D		L
1205	Building 1205	1998	1999	Krytox DFW-T		Krytox DFW-T	P	D		L
J-26	Jackson Labs - 26	2003		Krytox GPL 2E5V	60164514, 9002840	Krytox GPL 2E5V	P	D		L
1205	Building 1205	1998	1999	Krytox GPL-105	60164514	Krytox DFW-T	R	D		L
J-26	Jackson Labs - 26			Krytox Hydrolyzed Acid Fluoride		Krytox Hydrolyzed Acid Fluoride	P			
J-26	Jackson Labs - 26			Krytox Intermediate A.F. Catalyst	2641341	Krytox Intermediate A.F.Catalyst	P	D	WWTP	L
J-26	Jackson Labs - 26	1997		Krytox K-5 Stable Fluid	60164514	Krytox K-5 Stable Fluid	P	D		L
J-26	Jackson Labs - 26	1997		Krytox K-6 Stable Fluid	60164514	Krytox K-6 Stable Fluid	P	D		L
J-26	Jackson Labs - 26	1997		Krytox K-7 Stable Fluid	60164514	Krytox K-7 Stable Fluid	P	D		L
J-26	Jackson Labs - 26	1998		Krytox K-8 Stable Fluid	60164514	Krytox K-8 Stable Fluid	P	D		L
J-26	Jackson Labs - 26	1998		Krytox LS5 Grease	60164514, 9002840	Krytox LS5 Grease	P	D		L
J-26	Jackson Labs - 26	1998		Krytox LS6 Grease		Krytox B2 Grease	P	D		L
1205	Building 1205		1995	Krytox LW-1200	68439463	Krytox LW 1200	P			
1205	Building 1205		1995	Krytox LW-1200	9002840	Krytox LW 1200	P			
1205	Building 1205	1997	1998	Krytox Oil		Krytox 9082	R	D		L
J-26	Jackson Labs - 26	2002		Krytox Oil	60164514	Krytox	P	Drums	Incineration	L
1205	Building 1205		1998	Krytox TLF-9058	65530850	Krytox TLF-9058	P			
1205	Building 1205		1998	Krytox TLF-9058	67630	Krytox TLF-9058	P			
1205	Building 1205	1998		Krytox TLF-9114	65530850, 7732185	Krytox TLF-9114	P	D		L
J-26	Jackson Labs - 26		2001	Krytox TM7	10043115	Krytox TM7	P			
J-26	Jackson Labs - 26		2001	Krytox TM7	60164514	Krytox TM7	P			
J-26	Jackson Labs - 26		2001	Krytox TM7	9002840	Krytox TM7	P			
J-26	Jackson Labs - 26		2001	Krytox TM7S	10043115	Krytox TM7S	P			
J-26	Jackson Labs - 26		2001	Krytox TM7S	60164514	Krytox TM7S	P			
J-26	Jackson Labs - 26		2001	Krytox TM7S	9002840	Krytox TM7S	P			
1205	Building 1205		1997	Krytox WDL-10A	131324066	Krytox WDL-10A	P			
1205	Building 1205		1997	Krytox WDL-10A	163440899	Krytox WDL-10A	P			
1205	Building 1205		1997	Krytox WDL-10A	65530850	Krytox WDL-10A	P			
1205	Building 1205		1997	Krytox WDL-10A	67630	Krytox WDL-10A	P			
J-24	Jackson Labs - 24			KV 545		KQ-926	R	D		S
J-26	Jackson Labs - 26	1997		KV 545		KQ-926	R	D		S
1046	Semi Works/Perfomance Products West	1945	1966	Lauryl Alcohol	68855561		R	D		L
1205	Building 1205		1981	Lecithin	8003435	Dechlorination inihibitor in distillation of chloroanilines	P		1994	Water
1047	Semi Works/Perfomance Products West		1978	Leuco Orange - 1 Methine		Dye Intermediate	I		1983	
1047	Semi Works/Perfomance Products West		1978	Leuco Orange 1		Dye Intermediate	I		1983	
1047	Semi Works/Perfomance Products West		1978	Leuco Orange -1 Aldehyde		Dye Intermediate	I		1983	
J-24	Jackson Labs - 24		1983	Lithium Aluminum Hydride	16853	Pharmaceuticals	R		1986	
J-24	Jackson Labs - 24		1985	Lithium Bromide	7550358		R		1990	
J-24	Jackson Labs - 24		1983	Lithium Hydroxide	1310652	Pharmaceuticals	W		1986	
J-26	Jackson Labs - 26	1997		Low Molecular Weight Krytox Oil	60164514	Krytox K-7 Stable Fluid	R	D		L
J-26	Jackson Labs - 26	1997		Low Molecular Weight Krytox Oil	60164514	Krytox K-5 Stable Fluid	R	D		L
J-26	Jackson Labs - 26	1998		Low Molecular Weight Krytox Oil	60164514	Krytox K-8 Stable Fluid	R	D		L
J-26	Jackson Labs - 26	1997		Low Molecular Weight Krytox Oil	60164514	Krytox K-6 Stable Fluid	R	D		L
J-26	Jackson Labs - 26		1985	Ludox SM-30			R		1986	
J-24	Jackson Labs - 24		1989	Magnesium	7439954	DHP-630	R		1990	
J-24	Jackson Labs - 24		1988	Magnesium	7439954	Drug Intermediate	R			
J-26	Jackson Labs - 26	1985	1986	Magnesium	7439954	Fluoroproducts	R	Drums	Buried	S
J-26	Jackson Labs - 26		1987	Magnesium	7439954	Fluoropolymers	I		1989	
J-26	Jackson Labs - 26			Magnesium	7439954	Performance Chemicals	R			
J-24	Jackson Labs - 24		1983	Magnesium Aluminum Silicate		Pharmaceuticals	R,W		1986	
J-26	Jackson Labs - 26	1985	1986	Magnesium Chloride	7786303	Fluoroproducts	W	Drums	Ditch	S
J-26	Jackson Labs - 26		1987	Magnesium Chloride	7786303	Fluoropolymers	W		1989	
J-26	Jackson Labs - 26			Magnesium Chloride	7786303	Performance Chemicals	W			

Table JL-1A
Jackson Lab Chemical Process Database
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

BuildingID	BuildingAl	ProcessDat	ProcessD_1	ChemicalNa	CASNO	ProductLin	UseCode	ChemicalSt	WasteStrea	PhysicalSt
J-26	Jackson Labs - 26		1984	Magnesium Sulfate			R,W		1985	
J-81	Jackson Labs - 81		1986	Magnesium Sulfate	7487889	TBACB	R		1986	
J-96	Jackson Labs - 96	1985		Magnesium Sulfate	7487889	Nustar	I	Drums	Incinerated for burial	S
J-26	Jackson Labs - 26	1990	1993	Maleic Acid	110167	THF	R	Bags		S
J-81	Jackson Labs - 81		1986	m-chlorobenzoic Acid	53808	TBACB	R		1986	
J-81	Jackson Labs - 81		1951	m-Chloronitrobenzene	121733				1951	
J-81	Jackson Labs - 81	1994	1995	m-Dichlorobenzene	541731	New Products	R	D	None	L
J-26	Jackson Labs - 26	1988	1989	Merpol A			W		WWTP	L
J-26	Jackson Labs - 26	1988	1989	Merpol A			W		WWTP	L
J-26	Jackson Labs - 26		2001	Merpol A			R		2001	
J-81	Jackson Labs - 81			Mesitylene	108678				Ditch	L
J-81	Jackson Labs - 81	1985		Meta-Phenylenediamine	108452	AMPD	R	D		S
1047	Semi Works/Perfomance Products West	1964		Metaphenylenediamine Crude	108452, 95545, 106	Semiworks				S
1205	Building 1205	1975		Methacrol 2390D		Methacrol 2390D	P	D		L
1205	Building 1205	1999		Methacrol 2390XF		Methacrol 2390XF	P	D		L
1205	Building 1205	1967		Methacrol 2462-B		Methacrol 2462B	P	D		L
1205	Building 1205		1986	Methacrylic Acid	79414	ZFM Crude	R		1991	
J-24	Jackson Labs - 24		1986	Methane Sulfonic Acid	75752		R		1990	
J-24	Jackson Labs - 24		1989	Methanesulfonic Acid	75752		R		1990	
1047	Semi Works/Perfomance Products West	1977		Methanol	67561		W	D	DD, WWTP	L
1047	Semi Works/Perfomance Products West	1971	1972	Methanol	67561		W	D	DD, WWTP	L
1047	Semi Works/Perfomance Products West		1978	Methanol	67561		R		1983	
1047	Semi Works/Perfomance Products West		1975	Methanol	67561	Dodecyl Red	C		1977	Once every week
1205	Building 1205		1990	Methanol	67561		W		2000	
J-24	Jackson Labs - 24		1985	Methanol	67561	DHP-105 Pharmaceuticals	C		1987	Once
J-24	Jackson Labs - 24		1995	Methanol	67561		R			
J-24	Jackson Labs - 24		1983	Methanol	67561	Pharmaceuticals	R,W		1986	
J-24	Jackson Labs - 24	1984	1985	Methanol	67561		R, W	D	Ditch	L
J-24	Jackson Labs - 24		1989	Methanol	67561		R		1990	
J-24	Jackson Labs - 24		1986	Methanol	67561		C		1990	after each charge
J-24	Jackson Labs - 24	1986		Methanol				D	WWTP	L
J-26	Jackson Labs - 26		1984	Methanol	67561		R		1985	
J-26	Jackson Labs - 26		1987	Methanol	67561	Fluoropolymers	I		1989	
J-26	Jackson Labs - 26	1985	1986	Methanol	67561	Fluoroproducts	I	Drums	Ditch	L
J-81	Jackson Labs - 81		1986	Methanol	67561		R		1986	
J-96	Jackson Labs - 96	1985		Methanol	97561	Nustar	I	Drums	Incinerated	L
J-24	Jackson Labs - 24		1995	Methoxysilylated Limonene			R			
J-24	Jackson Labs - 24	1984		Methyl Alcohol	67561		R			L
J-24	Jackson Labs - 24		1985	Methyl Alcohol	67561		R			
J-26	Jackson Labs - 26	1991		Methyl Alcohol	67561	Dibasic Acid Esters	P		Incinerate	S
J-26	Jackson Labs - 26			Methyl Alcohol	67561	Mixed Alcohols	R	D		L
J-26	Jackson Labs - 26	1986		Methyl Alcohol	67561					L
J-81	Jackson Labs - 81	1986		Methyl Alcohol	67561					L
J-81	Jackson Labs - 81	1993		Methyl Alcohol	67561					L
J-24	Jackson Labs - 24		1983	Methyl Bromide	74839	Pharmaceuticals	W		1986	
J-81	Jackson Labs - 81	1993		Methyl Formate	107313		R			L
J-26	Jackson Labs - 26	1986		Methyl Glycolate	96355					L
J-81	Jackson Labs - 81	1986		Methyl Glycolate	96355					L
J-24	Jackson Labs - 24		1984	Methyl Mercaptan	74931	Pharmaceuticals	R		1986	
1047	Semi Works/Perfomance Products West	1971	1972	Methyl Methacrylate			R	D		L
1047	Semi Works/Perfomance Products West	1977		Methyl Stearate-95	112618		R	D		S
1047	Semi Works/Perfomance Products West		1978	Methylene Chloride	75092		R		1983	
1047	Semi Works/Perfomance Products West		1975	Methylene Chloride	75092	Dodecyl Red	C		1988	Once every week
J-24	Jackson Labs - 24	1984		Methylene Chloride	75092		R			L
J-24	Jackson Labs - 24	1986		Methylene Chloride	75092		D	D	Incinerator	L
J-24	Jackson Labs - 24		1984	Methylene Chloride	75092	Pharmaceuticals			1986	
J-24	Jackson Labs - 24		1983	Methylene Chloride	75092	Pharmaceuticals	R		1986	
J-24	Jackson Labs - 24		1985	Methylene Chloride	75092	DHP-105 Pharmaceuticals	R		1987	
J-24	Jackson Labs - 24		1987	Methylene Chloride	75092		R		1990	
J-24	Jackson Labs - 24		1986	Methylene Chloride	75092		R		1990	
J-26	Jackson Labs - 26	1985	2000	Methylene Chloride	75092	Fluorodioxole	C		WWTP	L
J-26	Jackson Labs - 26	1985	1986	Methylene Chloride	75092	Fluoroproducts	I	Drums	Incinerated	L
J-26	Jackson Labs - 26		1987	Methylene Chloride	75092	Fluoropolymers	I		1989	Used to Clean Reactor
J-5	Jackson Labs - 5		1989	Methylene Chloride	75092	DHP-167	R		1990	
J-96	Jackson Labs - 96	1985		Methylene Chloride	75092	Nustar	I	Drums	Incinerated	L
J-81	Jackson Labs - 81	1994	1995	Methylethylketone	78933	New Products	R	D	None	L
J-26	Jackson Labs - 26	1997		MM 989		KQ-926	I			S
J-24	Jackson Labs - 24			MM989		KQ-926	I			S
1047	Semi Works/Perfomance Products West	1966	1966	m-Nitroxylene Crude	89127, 89872, 8120	Nitroxylenes	I	D		S
J-24	Jackson Labs - 24	1986		Molecular Sieves 4A	1344009		R	Bag	Landfill	S
J-26	Jackson Labs - 26	1988	1989	Monochloroacetic Acid	79118	None	R	D		S
72	MGA House - Chlorine Area	1929	1964	Monochlorobenzene Crude	108907		P	AT, TC	Ditch	L
J-24	Jackson Labs - 24		1987	Monomethylamine	74892		R		1990	
J-25	Jackson Labs - 25	1980	1980	Monopotassium Phosphate	7778770	Freon	W		Ditch	S

Table JL-1A
Jackson Lab Chemical Process Database
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

BuildingID	BuildingAl	ProcessDat	ProcessD_1	ChemicalNa	CASNO	ProductLin	UseCode	ChemicalSt	WasteStrea	PhysicalSt
1205	Building 1205	1981		MPD-5039C	71002409		I	D		L
J-81	Jackson Labs - 81			m-Phenylenediamine	108452					
1205	Building 1205		1987	n,n,n'-Tris(2-Hydroxypropyl-n'-(2-Hydroxyethyl) Ethylenediamine	139902	Performance Chemicals	R		1992	
J-96	Jackson Labs - 96	1985		n,n-Dimethylaniline	121697	Nustar	I	Drums	Incinerated	L
J-81	Jackson Labs - 81	1985		n-Acetyl-Meta-Phenylenediamine (AMPD)		AMPD	P	Glass		S
J-24	Jackson Labs - 24		1983	Nalbuphine Base		Pharmaceuticals	I		1986	
J-24	Jackson Labs - 24		1983	Nalbuphine Hydrochloride		Pharmaceuticals	P		1986	
J-24	Jackson Labs - 24		1986	Nalbuphine n-Oxide		Pharmaceuticals	P		1986	
1205	Building 1205		1977	Nalco 71-D-5			I			
J-24	Jackson Labs - 24		1984	Naloxone Base		Pharmaceuticals	I		1986	
J-24	Jackson Labs - 24		1984	Naloxone Ketal		Pharmaceuticals	I		1986	
J-24	Jackson Labs - 24		1984	Naxolone Hydrochloride		Pharmaceuticals	I		1986	
J-24	Jackson Labs - 24		1987	n-Bromosuccinimide	128085		I		1990	
J-24	Jackson Labs - 24		1988	n-Bromosuccinimide	128085		R		1990	
J-5	Jackson Labs - 5		1989	n-bromosuccinimide	128085	DHP-167	R		1990	
1047	Semi Works/Perfomance Products West	1960	1961	n-Butyl Alcohol	71363		R			L
J-26	Jackson Labs - 26	1980	1981	n-Butyl Alcohol	71363		R			L
J-24	Jackson Labs - 24		1983	n-Butyl Chloride	109693	Pharmaceuticals	W		1986	
1042	Semi Works/Perfomance Products West			n-Decyl Methacrylate	3179473	Methacrol 2138F	R	D		L
1047	Semi Works/Perfomance Products West		1967	n-Decyl Methacrylate Distilled	3179473		P		1968	DuPont Paint Thinner, 3661-5
1205	Building 1205		1968	n-Decyl Methacrylate Distilled	3179473		P			Replaced Methylene by chloride
1205	Building 1205		1984	Neutral Cyanine Green DUP	4403901		R			
1205	Building 1205		1984	Neutral Cyanine Green DUP	4403901		R			
1045	Semi Works/Perfomance Products West		1967	Neutral Cyanine Green GN			R		1967	
1046	Semi Works/Perfomance Products West		1967	Neutral Cyanine Green GN			R		1967	
1047	Semi Works/Perfomance Products West		1981	Neutral Cyanine Green GN	4403901		R		1984	
1047	Semi Works/Perfomance Products West		1968	Neutral Cyanine Green GN			R		1984	
J-24	Jackson Labs - 24		1970	Nitric Acid	7697372		R			Water
J-81	Jackson Labs - 81		1988	Nitric Acid	7697372		C		1995	Once per campaign
J-81	Jackson Labs - 81			Nitric Acid	7697372					
J-24	Jackson Labs - 24		1985	Nitric Acid (65%)	7697372		R			
J-24	Jackson Labs - 24		1985	Nitric Acid (69-71%)	7697372		R			
J-96	Jackson Labs - 96	1985		Nitric Oxide	10102439	Nustar	R	Cylinders	Consumed	G
J-96	Jackson Labs - 96	1985		Nitric Oxide	10102439	Nustar	R	Cylinders	Consumed	G
1047	Semi Works/Perfomance Products West	1971	1972	Nitrobenzene	98953		R	D		L
J-81	Jackson Labs - 81	1993		Nitrogen (Liquid)	7727379		R			L
J-96	Jackson Labs - 96	1985		Nitrogen Dioxide	10102440	Nustar	R	Cylinders	Consumed	G
J-96	Jackson Labs - 96	1985		Nitrogen Dioxide	10102440	Nustar	R	Cylinders	Consumed	G
J-26	Jackson Labs - 26	1985		Nitrosyl Sulfuric Acid	7782787	Nustar	R	Drums	Neutralized with caustic	L
J-81	Jackson Labs - 81		1991	n-Methylpyrrolidone (NMP)	872504	Jackson Lab	R			
J-24	Jackson Labs - 24		1984	Noroxycodone		Pharmaceuticals	I		1986	
J-24	Jackson Labs - 24		1984	Noroxycodone Ketal		Pharmaceuticals	I		1986	
J-24	Jackson Labs - 24		1984	Noroxycodone*HCl		Pharmaceuticals	I		1986	
J-26	Jackson Labs - 26	1988	1989	n-Pelargonic Acid	112050	None	R	D		L
J-24	Jackson Labs - 24			n-Propanol	71238	KQ-926	R	D		L
J-26	Jackson Labs - 26	1997		n-Propanol	71238	KQ-926	R	D		L
1205	Building 1205		1987	n-Propanol*	71238	Performance Chemicals	R		1992	
1205	Building 1205		1987	n-Propanol*	71238	Performance Chemicals	P		1992	
1047	Semi Works/Perfomance Products West	1960	1961	Nuchar C-115N	7440440		R			S
J-26	Jackson Labs - 26	1980	1981	Nuchar C-115N	7440440		R			S
J-24	Jackson Labs - 24		1989	o-(p-tolyl) benzonitrile			R		1990	
J-24	Jackson Labs - 24		1984	o-Acetyl-n-Cyanonoroxycodone		Pharmaceuticals	I		1986	
1205	Building 1205		1997	Octadecyl Mercaptan	2885009	Zonyl 9010	R		1999	
J-24	Jackson Labs - 24		1985	Octyldimethylchlorosilane	18162840		R			
J-24	Jackson Labs - 24		1995	Octyltrichlorosilane	5283669		R			
J-26	Jackson Labs - 26		1994	o-Dichlorobenzene	95501	Product	C			
J-26	Jackson Labs - 26		1984	o-Dichlorobenzene	95501		R,W		1985	
J-26	Jackson Labs - 26		1994	o-Dichlorobenzene	95501	Cleanout				
J-81	Jackson Labs - 81	1994	1995	o-Dichlorobenzene	95501	New Products	R	D	None	L
1205	Building 1205		1990	Oleic Acid	112801		R		2000	
J-24	Jackson Labs - 24		1984	o-Methylnaloxone Ketal		Pharmaceuticals	I		1986	
1205	Building 1205		1997	Organic Distillate		Zonyl 9010	W		1999	
J-26	Jackson Labs - 26		2001	Orthodichlorobenzene	95501		R			
1047	Semi Works/Perfomance Products West	1964		Orthophenylenediamine (OPD)	95545	Semiworks		D	Drummed & Buried	S
J-24	Jackson Labs - 24		1987	Oxalyl Chloride	79378		R		1989	
J-81	Jackson Labs - 81			Oxalyl Chloride	79378		R		WWTP	L
J-24	Jackson Labs - 24		1985	Oxazolidinone Family (a carbonate)	na	DHP-105 Pharmaceuticals	R		1987	
J-24	Jackson Labs - 24		1985	Oxazolidinone Family (anamide)	na	DHP-105 Pharmaceuticals	I		1987	
J-24	Jackson Labs - 24		1985	Oxazolidinone Family (DHP-105)	na	DHP-105 Pharmaceuticals	P		1987	
J-24	Jackson Labs - 24		1985	Oxazolidinone Family (Mandalate Salt)	na	DHP-105 Pharmaceuticals	R		1987	
J-24	Jackson Labs - 24		1983	Oxycodone	76426	Pharmaceuticals	I		1986	
J-24	Jackson Labs - 24	1984	1985	Oxycodone Base			I	D		S
J-24	Jackson Labs - 24		1983	Oxycodone Base		Pharmaceuticals	I		1986	
J-24	Jackson Labs - 24	1984	1985	Oxycodone Hydrochloride			I	D		S

BuildingID	BuildingAl	ProcessDat	ProcessD_1	ChemicalNa	CASNO	ProductLin	UseCode	ChemicalSt	WasteStrea	PhysicalSt
J-24	Jackson Labs - 24	1984	1985	Oxycodone Terephthalate			P	D		S
1205	Building 1205		1986	o-xylene	95476		R			Water
J-26	Jackson Labs - 26		1978	o-xylene	95476		R		1986	Water
J-26	Jackson Labs - 26	1990	1993	Palladium Catalyst	7440053	THF	R	D	Recovery	S
J-26	Jackson Labs - 26		1984	Parachlorophenyl Sulfone	80079		I			
J-24	Jackson Labs - 24	1984		Parafluorobenzaldehyde	459574		R			L
1205	Building 1205		1997	Paraloid B-67 Resin		Krytox WDL-10A	R			
1205	Building 1205		1998	Paraloid B-67 Resin, 100%		Krytox TLF-9058	R			
J-26	Jackson Labs - 26		1995	Paraphenylene Diisocyanate	104494	Jackson Lab	P			THF
1205	Building 1205			p-Cresol	106445	Methacrol 2390XF	R	D		S
1205	Building 1205	1975		p-Cresol	106445	Methacrol 2390D	R	D		S
J-81	Jackson Labs - 81		1991	PD-2 Resin		Jackson Lab	P			
J-81	Jackson Labs - 81	1994	1995	p-Dichlorobenzene	106467	New Products	R	D	None	L
1047	Semi Works/Perfomance Products West		1975	p-Dodecylaniline	104427	Dodecyl Red	R		1988	
1047	Semi Works/Perfomance Products West		1959	Pentafluoroethyl Iodide		Development Mfg Area	I			
1047	Semi Works/Perfomance Products West		1962	Pentafluoroethyliodide	354643	ZFM Crude	R		1964	
1205	Building 1205		1985	Peracetic Acid	79210		R			
J-26	Jackson Labs - 26		1987	Perfluorodimethyl Dioxole		Performance Chemicals	I			THF
1205	Building 1205		2003	Perfluorohexylethyl Iodide	25398327	Performance Chemicals	R			Water
1205	Building 1205		2003	Perfluorohexylethyl Thiocyanate		Performance Chemicals	I			Water
1205	Building 1205		1985	Perfluorohexylethylthiocyanate			R			
J-24	Jackson Labs - 24		1985	Perfluorooctyl Bromide	4235522	Jackson Lab				
J-81	Jackson Labs - 81		1985	Perfluorooctyl Bromide	4235522	Jackson Lab				
J-24	Jackson Labs - 24		1985	Perfluorooctyl Iodide	25398327	Jackson Lab				
J-81	Jackson Labs - 81		1985	Perfluorooctyl Iodide	25398327	Jackson Lab				
1205	Building 1205		1986	Phenol	108952		R			Water
J-26	Jackson Labs - 26		1978	Phenol	108952		R		1986	Water
1205	Building 1205		1986	Phenothiazine	92842	ZFAN Crude	R		1990	
1094	Jackson Labs -1094	1992	1992	Phenyl Chloroformate	1885149	Nustar	R	Drums	Scrubbed with caustic	L
J-24	Jackson Labs - 24		1985	Phenylisocyanate	103719		R		1990	
1094	Jackson Labs -1094	1992	1992	Phosgene	75445	Nustar	R	Cylinders	Scrubbed with caustic	G
1094	Jackson Labs -1094	1993	1993	Phosgene	75445	Fluoroaromatics	R	Cylinders	Scrubbed in caustic	G
J-24	Jackson Labs - 24			Phosgene	75445	KQ-926	R	AT		G
J-26	Jackson Labs - 26		1994	Phosgene	75445	Product	I			
J-26	Jackson Labs - 26		2001	Phosgene	75445		R			
J-26	Jackson Labs - 26	1997		Phosgene	75445	KQ-926	R	AT		G
J-24	Jackson Labs - 24		1988	Phosphoric Acid	7664382	Drug Intermediate	W		1990	
1046	Semi Works/Perfomance Products West	1945	1966	Phosphoric Anhydride	1314563		R	D		S
1047	Semi Works/Perfomance Products West	1970		Phosphoric Anhydride	1314563		R	D		S
1047	Semi Works/Perfomance Products West		1963	Phosphoric Anhydride	1314563		R		1973	
J-24	Jackson Labs - 24		1988	Phosphorous Oxychloride	10025873	Drug Intermediate	W		1990	
J-24	Jackson Labs - 24		1988	Phosphorous Pentachloride	10026138	Drug Intermediate	R		1990	
72	MGA House - Chlorine Area	1957	1977	Phosphorus Trichloride	7719122		R	D		L
1205	Building 1205		1986	p-Methoxyphenol	150765	ZFM Crude	R		1991	
1205	Building 1205		1986	p-Methoxyphenol	150765	ZFAN Crude	R		1990	
J-26	Jackson Labs - 26		1988	p-Nitrophenol Sodium Salt	824782		I		1988	
72	MGA House - Chlorine Area	1957	1977	p-Nitrotoluene	99990		R	AT		L
J-24	Jackson Labs - 24		1997	Polybutene	9003296		R,W		1997	
J-26	Jackson Labs - 26		1997	Polybutene	9003296		R,W		1997	
1205	Building 1205		2005	Polytetrafluoroethylene	9002840	Dry Lubricants	P			
1205	Building 1205		2004	Polytetrafluoroethylene	9002840	Dry Lubricants	R			
1205	Building 1205		2001	Polytetrafluoroethylene	9002840	Dry Lubricants	P		2002	
1205	Building 1205		2005	Polytetrafluoroethylene - compounds various	65530850	Dry Lubricants	P			
1205	Building 1205		2005	Polytetrafluoroethylene - compounds various	9002840	Dry Lubricants	P			
1205	Building 1205		2003	Polytetrafluoroethylene compounds - various	65530850	Dry Lubricants	P			
1205	Building 1205		2002	Polytetrafluoroethylene compounds - various	65530850	Dry Lubricants	P			
1205	Building 1205		2004	Polytetrafluoroethylene compounds - various	65530850	Dry Lubricants	P			
1205	Building 1205		2002	Polytetrafluoroethylene compounds - various	9002840		P			
1205	Building 1205		2003	Polytetrafluoroethylene compounds - various	9002840	Dry Lubricants	P			
1205	Building 1205		2002	Polytetrafluoroethylene compounds - various	9002840	Dry Lubricants	P			
1205	Building 1205		2004	Polytetrafluoroethylene compounds - various	9002840	Dry Lubricants	P			
1045	Semi Works/Perfomance Products West		1967	Pontamine Fast Orange 2GL			R		1967	
1046	Semi Works/Perfomance Products West		1967	Pontamine Fast Orange 2GL			R		1967	
1047	Semi Works/Perfomance Products West		1968	Pontamine Fast Orange 2GL			R		1984	
J-24	Jackson Labs - 24		1984	Potassium Acetate	127082	Pharmaceuticals	R		1986	
J-26	Jackson Labs - 26	2002		Potassium Bromide	7758023	Performance Products	W		Ditch	S
J-81	Jackson Labs - 81		1986	Potassium Carbonate	584087		R		1986	
J-81	Jackson Labs - 81		1986	Potassium Chloride	7447407		W		1986	
1047	Semi Works/Perfomance Products West		1978	Potassium Cyanide	151508		R		1983	
J-81	Jackson Labs - 81	1993		Potassium Fluoride	7789233		R			S
1094	Jackson Labs -1094	1992	1992	Potassium Hydroxide	1310583	Nustar	I	Drums	Ditch	S
J-26	Jackson Labs - 26	2003		Potassium Hydroxide	1310583	Performance Products	I	Drums	Ditch	S
J-26	Jackson Labs - 26		1990	Potassium Hydroxide	1310583	Fluoropolymers	I		1990	Once
J-5	Jackson Labs - 5		1989	Potassium Hydroxide	1310583		R		1990	

BuildingID	BuildingAl	ProcessDat	ProcessD_1	ChemicalNa	CASNO	ProductLin	UseCode	ChemicalSt	WasteStrea	PhysicalSt
J-81	Jackson Labs - 81	1993		Potassium Hydroxide	1310583		R			S
J-26	Jackson Labs - 26		1984	Potassium Hydroxide (45% solution)	1310583		R			
J-26	Jackson Labs - 26	1985		Potassium Hydroxide Solution	1310583	Nustar	I	Drums	Ditch	L
J-96	Jackson Labs - 96	1985		Potassium Hydroxide Solution	1310583	Nustar	I	Drums	Ditch	L
1205	Building 1205	1981		Potassium Iodide	7681110		R	D		S
J-25	Jackson Labs - 25	1985	1986	Potassium Iodide	7681110	Fluoroproducts	I	Drums	Ditch	S
1047	Semi Works/Perfomance Products West		1962	Potassium Methacrylate		ZFM Crude	R		1964	
J-24	Jackson Labs - 24		1983	Potassium Methylmercaptide		Pharmaceuticals	R		1986	
J-26	Jackson Labs - 26	2002		Potassium Perfluorobutane Sulfonate	29420493	Performance Products	S	Drums	Incineration	S
J-24	Jackson Labs - 24		1989	Potassium Phosphate	7778770	DHP-630	R		1990	
J-30	Jackson Labs - 30		1995	Potassium Silicate Solution	1312761	Antimcrobial Powders	P		1997	Water
J-81	Jackson Labs - 81		1988	Potassium Silicate Solution	1312761		R		1995	
J-81	Jackson Labs - 81		1995	Potassium Silicate Solution	1312761	Antimcrobial Powders	P		1997	Water
J-24	Jackson Labs - 24		1984	Potassium Tertbutoxide	865474	Pharmaceuticals	R		1986	
J-26	Jackson Labs - 26		1994	p-Phenylene Diisocyanate	104494	Product	P			After every 40 Batches
J-26	Jackson Labs - 26		1994	p-Phenylenediamine	106503	Product	I			
J-81	Jackson Labs - 81		1991	p-Phenylenediamine (PPD)	106503	Jackson Lab	R			
J-24	Jackson Labs - 24		1986	Propionic Anhydride	123626		R		1990	
J-25	Jackson Labs - 25		2001	Propylene	115071		R		2004	Acetone
J-26	Jackson Labs - 26		1994	Propylene Glycol	57556	Pump Sealpots Flush				
J-24	Jackson Labs - 24		1985	Propyltrichlorosilane	141571		R			
J-26	Jackson Labs - 26		2001	PTFE 8484	163440899	Krytox TM7	R			
J-26	Jackson Labs - 26		2001	PTFE 8484	9002840	Krytox TM7S	R			
1205	Building 1205		1986	p-Toluene Sulfonic Acid	6192525	ZFM Crude	R		1991	
J-24	Jackson Labs - 24		1984	p-Toluene Sulfonic Acid Monohydrate	6192525	Pharmaceuticals	R		1986	
1047	Semi Works/Perfomance Products West	1970		p-Toluenesulfonic Acid			R	D		S
1205	Building 1205	1975		p-Toluenesulfonic Acid	104154	Methacrol 2390D	R	D		S
1205	Building 1205			p-Toluenesulfonic Acid	104154	Methacrol 2390XF	R	D		S
1205	Building 1205		1986	p-Toluenesulfonic Acid	6192525	ZFAN Crude	R		1990	
J-96	Jackson Labs - 96	1985		p-Toluidine	106490	Nustar	I	Drums	Incinerated	L
J-24	Jackson Labs - 24		1989	Pyridine	110861	DHP-630			1990	
J-24	Jackson Labs - 24	1986		Pyridine	464051		D	D	Incinerator	L
J-24	Jackson Labs - 24		1987	Pyrrolidine	123751		R		1990	
J-26	Jackson Labs - 26		1984	RC-R-5836	N/A	For Viton	P			
1205	Building 1205		1980	RCX-5603	N/A		P			
J-26	Jackson Labs - 26		1984	RC-X-5763	N/A	For Viton	P			
J-26	Jackson Labs - 26		1984	RC-X-5965	N/A	For Viton	P			
1047	Semi Works/Perfomance Products West		1979	Red 3B Aldehyde Topped	92148	Dylux	P		1982	Isopropanol once every charge
1205	Building 1205		1982	Red 3B Aldehyde Topped	92148		P		1992	Isopropanol once every charge
1047	Semi Works/Perfomance Products West		1978	Red Lead Oxide	1314416		R		1983	
J-26	Jackson Labs - 26	1990	1993	Rhenium Catalyst	7440155	THF	R	D	Recovery	S
1205	Building 1205			Rhodopol 23	11138662	Krytox TLF-9114	R	D		L
1205	Building 1205		2005	Rhodopol 23	11138662	Dry Lubricants	P			
1205	Building 1205	1997		Rhodopol 23P	11138662	Krytox DF/W	R	D		S
1205	Building 1205	1998	1999	Rhodopol 23P	11138662	Krytox DFW-T	R	D		S
1205	Building 1205		2003	Rhodopol 23P	11138662		R			
1205	Building 1205			Rhodopol 23P	11138662	Dry Film RA/W	R	D		S
1205	Building 1205		2005	Rhoplex WL-51	na	Dry Lubricants	P			
1205	Building 1205			Rhoplex WL-51		Krytox TLF-9114	R	D		L
1205	Building 1205		1990	Salicylaldehyde	90028		R		2000	
1205	Building 1205		1990	Salicylaminoguanidine Oleate	C6H4(OH)CH		P		2000	
1205	Building 1205		1985	Scrubber Rinse			W			
1047	Semi Works/Perfomance Products West	1960	1961	Showinigan Black Oil			R			S
J-26	Jackson Labs - 26	1980	1981	Showinigan Black Oil			R			S
J-24	Jackson Labs - 24		1990	Silica	7631869		R			Water
J-30	Jackson Labs - 30		1995	Silica	112926008	Antimcrobial Powders			1997	Water
J-30	Jackson Labs - 30		1995	Silica	112926008	Antimcrobial Powders			1997	Water
J-81	Jackson Labs - 81		1995	Silica	112926008	Antimcrobial Powders			1997	Water
J-81	Jackson Labs - 81		1995	Silica	112926008	Antimcrobial Powders			1997	Water
J-26	Jackson Labs - 26		1987	Silica Gel	63231674	Fluoropolymers	I		1989	
J-30	Jackson Labs - 30		1995	Silver Nitrate Solution	7761888	Antimcrobial Powders	P		1997	Water
J-81	Jackson Labs - 81		1995	Silver Nitrate Solution	7761888	Antimcrobial Powders	P		1997	Water
603	Indigo Storage and Packing House	2004		SLB 266 Grease	163440899, 131324(	SLB 266 Grease	P	D		L
1045	Semi Works/Perfomance Products West		1967	Soda Ash	497198		R		1967	
1046	Semi Works/Perfomance Products West		1967	Soda Ash	497198		R		1967	
1047	Semi Works/Perfomance Products West		1968	Soda Ash			R		1984	
1205	Building 1205		1981	Soda Ash	197198	Dechlorination inihibitor in distillation of chloroanilines	P		1994	Water
1205	Building 1205		1977	Soda Ash	497198		I			
72	MGA House - Chlorine Area	1929	1964	Soda Ash	497198		I	Bags		S
72	MGA House - Chlorine Area	1957	1977	Soda Ash Light	497198		R	Bags		S
J-26	Jackson Labs - 26		1990	Soda Caustic	1310823		R			Water
1205	Building 1205		1986	Soda Caustic 25%	1310732		R			Water
J-26	Jackson Labs - 26		1978	Soda Caustic 25%	1310732		R		1986	Water
1205	Building 1205	1974	1977	Soda Caustic Liquid 30%	1310732		R	AT		L

BuildingID	BuildingAl	ProcessDat	ProcessD_1	ChemicalNa	CASNO	ProductLin	UseCode	ChemicalSt	WasteStrea	PhysicalSt
72	MGA House - Chlorine Area	1957	1977	Soda Caustic Liquid 30%	1310732		R	AT		L
1047	Semi Works/Perfomance Products West		1975	Sodium Acetate	127093	Dodecyl Red	R		1988	
1205	Building 1205		1986	Sodium Acrylate	7446813	ZFAN Crude	W		1990	
J-24	Jackson Labs - 24		1989	Sodium Azide	26628228		R		1990	
1205	Building 1205		1986	Sodium Bicarbonate	144558	ZFAN Crude	W		1990	
J-24	Jackson Labs - 24		1983	Sodium Bicarbonate	144558	Pharmaceuticals	R		1986	
1205	Building 1205		2003	Sodium Bisulfate	7681381	Performance Chemicals	W			Water
J-24	Jackson Labs - 24		1985	Sodium Bisulfate solution	7681381		W		1990	
1205	Building 1205		2003	Sodium Bisulfite	7631905	Performance Chemicals	R			Water
J-26	Jackson Labs - 26	1997		Sodium Bisulfite Solv	7631529	KQ-926	R	D		L
J-24	Jackson Labs - 24			Sodium Borates	1303964		R			
J-24	Jackson Labs - 24		1987	Sodium Borohydride	16940662		R		1990	
J-24	Jackson Labs - 24		1984	Sodium Borohydride	16940662		R		1989	
J-24	Jackson Labs - 24		1988	Sodium Borohydride			R		1990	
J-24	Jackson Labs - 24		1985	Sodium Bromate	7789380	Jackson Lab				
J-81	Jackson Labs - 81		1985	Sodium Bromate	7789380	Jackson Lab				
J-24	Jackson Labs - 24		1985	Sodium Bromide	7647156	Jackson Lab				
J-24	Jackson Labs - 24		1984	Sodium Bromide		Pharmaceuticals	W		1986	
J-81	Jackson Labs - 81		1985	Sodium Bromide	7647156	Jackson Lab				
1042	Semi Works/Perfomance Products West	1959	1959	Sodium Carbonate		Isophthalic Acid	P	D	Ditched	S
1046	Semi Works/Perfomance Products West	1959	1959	Sodium Carbonate		Isophthalic Acid	P	D	Ditched	S
1047	Semi Works/Perfomance Products West	1970		Sodium Carbonate	497198		R	D		S
1047	Semi Works/Perfomance Products West		1975	Sodium Carbonate	497198	Dodecyl Red	R		1988	
J-24	Jackson Labs - 24		1985	Sodium Carbonate	497198	Jackson Lab				
J-24	Jackson Labs - 24		1984	Sodium Carbonate		Pharmaceuticals	R		1986	
J-26	Jackson Labs - 26	1985	1986	Sodium Carbonate	497198	Fluoroproducts	I	Drums	Ditch	S
J-26	Jackson Labs - 26	1988	1989	Sodium Carbonate	497198	None	R	D		S
J-81	Jackson Labs - 81		1985	Sodium Carbonate	497198	Jackson Lab				
J-24	Jackson Labs - 24			Sodium Chloride	7647145	KQ-926	W		WWTP	L
J-26	Jackson Labs - 26	1997		Sodium Chloride	7647145	KQ-926	W		WWTP	L
J-81	Jackson Labs - 81	1985		Sodium Chloride	7647145	AMPD	R, W	D	Ditch outside J081 to WWTP	S
J-81	Jackson Labs - 81	1993		Sodium Chloride	7647145		R			
J-24	Jackson Labs - 24		1985	Sodium Chloride Solution	7674145		W		1990	
1205	Building 1205	1981		Sodium Chloroacetate	3926623		R	D		S
J-24	Jackson Labs - 24	1984		Sodium Cyanide	143339		R			S
J-24	Jackson Labs - 24		1985	Sodium Fluoride	7681494		R			
J-81	Jackson Labs - 81	1993		Sodium Fluoride	7681494		R			
1128	Water Treatment Plant		1996	Sodium Hexametaphosphate	10124568	Corrosion Inhibitor	R			
J-26	Jackson Labs - 26		1984	Sodium Hydrogen Sulfate	7681381		W		1985	
1205	Building 1205		1980	Sodium Hydroxide	1310732		R			
J-24	Jackson Labs - 24			Sodium Hydroxide	1310732	KQ-926	R	D		S
J-24	Jackson Labs - 24	1993	1994	Sodium Hydroxide	1310732	Dup 503	R	D		L
J-24	Jackson Labs - 24		1995	Sodium Hydroxide	1310732		R			
J-24	Jackson Labs - 24		1986	Sodium Hydroxide	1310732		R		1990	
J-24	Jackson Labs - 24	1985	1985	Sodium Hydroxide	1310732		R	D		S
J-24	Jackson Labs - 24		1989	Sodium Hydroxide	1310732		R		1990	
J-26	Jackson Labs - 26		2001	Sodium Hydroxide	1310732		R			Water
J-26	Jackson Labs - 26	1997		Sodium Hydroxide	1310732	KQ-926	R	D		S
J-26	Jackson Labs - 26	1985	2000	Sodium Hydroxide	1310732	Fluorodioxole	W	AT	WWTP	L
J-26	Jackson Labs - 26	1988	1989	Sodium Hydroxide	1310732	None	R	D		L
J-81	Jackson Labs - 81	1993		Sodium Hydroxide	1310732		R			
1205	Building 1205		1986	Sodium Hydroxide 30%	1310732	ZFAN Crude	W		1990	
1205	Building 1205		1986	Sodium Hydroxide 30%	1310732	ZFM Crude	R		1991	
J-25	Jackson Labs - 25		2001	Sodium Hydroxide 30%	1310732		R		2004	Acetone
J-24	Jackson Labs - 24	1985		Sodium Hydroxide SN		Alpha Ketuglutarate Blend	R	D		L
J-24	Jackson Labs - 24		1983	Sodium Hydroxide Solution	1310732	Pharmaceuticals	R		1986	
J-26	Jackson Labs - 26	2002		Sodium Hydroxide Solution	1310732	Krytox	I	Drums	Ditch	L
J-96	Jackson Labs - 96	1989	1989	Sodium Hydroxide Solution	1310732	Ag-Bio	I	D	Ditch	L
J-96	Jackson Labs - 96	1985		Sodium Hydroxide Solution	1310732	Nustar	I	Drums	Ditch	L
1205	Building 1205		1986	Sodium Hydroxide Wash	1310732	ZFM Crude	W		1991	
1205	Building 1205		1986	Sodium Hydroxide Wash	7732185	ZFM Crude	W		1991	
1205	Building 1205		1986	Sodium Hydroxide Wash	79414	ZFM Crude	W		1991	
1205	Building 1205		1997	Sodium Hydroxide, 25%	1310732	Zonyl 9010	W		1999	
1205	Building 1205		1985	Sodium Hydroxide, 25%	1310762		R			
J-26	Jackson Labs - 26		1985	Sodium Hydroxide, 30%			R		1986	
J-81	Jackson Labs - 81		1988	Sodium Hydroxide, 30%	1310732		R		1995	
J-25	Jackson Labs - 25	1985	1986	Sodium Hydroxide, 50%	1310732	Fluoroproducts	I	Drums	Ditch	L
J-26	Jackson Labs - 26	1985	1986	Sodium Hydroxide, 50%	1310732	Fluoroproducts	I	Drums	Ditch	L
J-81	Jackson Labs - 81		1986	Sodium Hydroxide, 50%	1310732	TBACB	R		1986	
J-81	Jackson Labs - 81	1985		Sodium Hydroxide-Aqua	1310732	AMPD	R	TT, TC, D	Ditch outside J081 to WWTP	S, L
1047	Semi Works/Perfomance Products West		1978	Sodium Hypochlorite Solution	7681529		R		1983	
J-24	Jackson Labs - 24		1983	Sodium Hypochlorite Solution	7681529	Pharmaceuticals	R		1986	
J-24	Jackson Labs - 24			Sodium Hypochlorite Solv	7681529	KQ-926	R	D		L
J-26	Jackson Labs - 26	1997		Sodium Hypochlorite Solv	7681529	KQ-926	R	D		L

BuildingID	BuildingAl	ProcessDat	ProcessD_1	ChemicalNa	CASNO	ProductLin	UseCode	ChemicalSt	WasteStrea	PhysicalSt
1205	Building 1205		1985	Sodium Hypochlorite, 12.5%	7681529		R			
J-24	Jackson Labs - 24		1985	Sodium Iodate	76818552	Jackson Lab				
J-81	Jackson Labs - 81		1985	Sodium Iodate	76818552	Jackson Lab				
J-24	Jackson Labs - 24		1985	Sodium Iodide	7681825	Jackson Lab				
J-81	Jackson Labs - 81		1985	Sodium Iodide	7681825	Jackson Lab				
J-24	Jackson Labs - 24		1985	Sodium Methoxide	124414	DHP-105 Pharmaceuticals	R		1987	
J-24	Jackson Labs - 24		1995	Sodium Methoxide	42414		R			
1205	Building 1205	1997	1998	Sodium Nitrite	7632000	Krytox 9082	R	D		S
603	Indigo Storage and Packing House	2004		Sodium Nitrite	763200	SLB 266 Grease	R	D		S
J-26	Jackson Labs - 26	1998		Sodium Nitrite	7632000	Krytox LS5 Grease	R	D		S
J-26	Jackson Labs - 26	1998		Sodium Nitrite	7632000	Krytox B2 Grease	R	D		S
J-26	Jackson Labs - 26	1985		Sodium Nitrite		Nustar	R	Drums	Consumed	S
J-24	Jackson Labs - 24		1985	Sodium Phosphate Dibasic Heptahydrate	7558794		R			
J-24	Jackson Labs - 24			Sodium Propoxide Solv.	6819416	KQ-926	I			L
J-26	Jackson Labs - 26	1997		Sodium Propoxide Solv.	6819416	KQ-926	I			L
1205	Building 1205		1968	Sodium Sulfate	7757826		I		1994	Toluene (campaign end)
J-24	Jackson Labs - 24		1983	Sodium Sulfate	7757826	Pharmaceuticals	R		1986	
J-24	Jackson Labs - 24		1985	Sodium Sulfate	7757826		R		1990	
1047	Semi Works/Perfomance Products West		1970	Sodium Sulfhydrate		Diamines	P		1971	
J-24	Jackson Labs - 24		1986	Sodium Sulfite	7757837	Pharmaceuticals	R,W		1986	
1205	Building 1205		2003	Sodium Thiocyanate	540727	Performance Chemicals	R			Water
1205	Building 1205		1997	Sodium Thiosulfate	7772987	Zonyl 9010	R		1999	
J-26	Jackson Labs - 26		1984	Sodium Thiosulfate	7772987		R		1985	
J-24	Jackson Labs - 24		1984	Sodium Tosylate		Pharmaceuticals	R		1986	
J-26	Jackson Labs - 26	1988	1989	Sodium, p- (nonanoyloxacetoxy) phenyl sulfonate		None	P	D		
1047	Semi Works/Perfomance Products West	1960	1961	Solka Floc BNB-40			R			S
J-26	Jackson Labs - 26	1980	1981	Solka Floc BNB-40			R			S
1205	Building 1205	1974	1977	Solvent Naphtha	8030306		R	D		L
J-81	Jackson Labs - 81		1988	Sparkleen	10124568		C		1995	Once per campaign
J-81	Jackson Labs - 81		1988	Sparkleen	144558		C		1995	Once per campaign
J-81	Jackson Labs - 81		1988	Sparkleen	497198		C		1995	Once per campaign
J-26	Jackson Labs - 26	1988	1989	Spent Wash Water			W		WWTP	L
J-26	Jackson Labs - 26	1988	1989	Spent Wash Water			W		WWTP	L
J-81	Jackson Labs - 81		1988	Stannic Chloride Solution	7646788		R		1995	
1047	Semi Works/Perfomance Products West	1970		Stearic Acid	57114		R	D		
J-26	Jackson Labs - 26		1984	Sulfonamide	63741		P		1985	
J-96	Jackson Labs - 96	1985		Sulfur Trioxide	7446119	Nustar	I	Drums	Scrubbed with caustic	L
1042	Semi Works/Perfomance Products West	1959	1959	Sulfuric Acid		Isophthalic Acid	P	D	Ditched	S
1046	Semi Works/Perfomance Products West	1959	1959	Sulfuric Acid		Isophthalic Acid	P	D	Ditched	S
1047	Semi Works/Perfomance Products West	1970		Sulfuric Acid	5329146		R	D		L
1047	Semi Works/Perfomance Products West		1977	Sulfuric Acid	7664939	Additives	R	1980s		
1205	Building 1205		1999	Sulfuric Acid	7664939					
J-24	Jackson Labs - 24		1970	Sulfuric Acid	7664939		R			Water
J-24	Jackson Labs - 24		1985	Sulfuric Acid	7664939		R		1990	
J-81	Jackson Labs - 81		1986	Sulfuric Acid	7664939		R		1986	
J-24	Jackson Labs - 24	1986	1986	Sulfuric Acid (98%)	7664939		R	D		L
1205	Building 1205		1984	Supercel Hydro	7631869		R			
1045	Semi Works/Perfomance Products West		1967	Supercel Hyflo			R		1967	
1046	Semi Works/Perfomance Products West		1967	Supercel Hyflo			R		1967	
1205	Building 1205		1984	Supercel Hyflo	7631869		R			
1205	Building 1205		1968	Supercell			I			
J-26	Jackson Labs - 26		1994	Syltherm	63148629					
J-24	Jackson Labs - 24		1995	Syltherm 800	63148629	Heat Transfer Fluid			2000	
J-26	Jackson Labs - 26		2001	Syltherm SLT	63148620		R			
J-26	Jackson Labs - 26		1965	Syltherm XLT	63148629	Heat Transfer Fluid				
J-26	Jackson Labs - 26		2001	t-1,4-Cyclohexane Diisocyanate	7517762		P			
1047	Semi Works/Perfomance Products West		1962	t-Amyl Alcohol	75854	ZFM Crude	W		1964	
J-24	Jackson Labs - 24		1983	t-Butanol	75650	Pharmaceuticals	R,W		1986	
J-24	Jackson Labs - 24		1988	t-Butylcatechol	98293	Drug Intermediate	R			
1205	Building 1205	1967		t-Butyldiethanolamine	2160932	Methacrol 2462B	R	D		L
J-26	Jackson Labs - 26	1998		Teflon MP 1600	9002840	Krytox LS5 Grease	R	D		L
J-26	Jackson Labs - 26	1998		Teflon MP1600	9002840	Krytox B2 Grease	R	D		L
1205	Building 1205		1995	Teflon TE 5070A	68439463	Krytox LW 1200	R			
1205	Building 1205		1995	Teflon TE 5070A	9002840	Krytox LW 1200	R			
1047	Semi Works/Perfomance Products West		1962	Telomer A	25398327	ZFM Crude	I		1964	
1047	Semi Works/Perfomance Products West		1962	Telomer B	76215708	ZFM Crude	I		1964	
1047	Semi Works/Perfomance Products West	1971	1972	Telomer B Alcohol	65530601		R	D		L
1047	Semi Works/Perfomance Products West	1977		Telomer B Alcohol	65530601		R	D		L
1047	Semi Works/Perfomance Products West	1970		Telomer B Alcohol			R	D		L
1205	Building 1205		1986	Telomer B Alcohol	65530601	ZFM Crude	I		1991	
1047	Semi Works/Perfomance Products West		1963	Telomer B Alcohol Dry	2043472		R		1973	
1047	Semi Works/Perfomance Products West		1963	Telomer B Alcohol Dry	39239516		R		1973	
1047	Semi Works/Perfomance Products West		1963	Telomer B Alcohol Dry	60699516		R		1973	
1047	Semi Works/Perfomance Products West		1963	Telomer B Alcohol Dry	647427		R		1973	

BuildingID	BuildingAl	ProcessDat	ProcessD_1	ChemicalNa	CASNO	ProductLin	UseCode	ChemicalSt	WasteStrea	PhysicalSt
1047	Semi Works/Perfomance Products West		1963	Telomer B Alcohol Dry	65104678		R		1973	
1047	Semi Works/Perfomance Products West		1963	Telomer B Alcohol Dry	678397		R		1973	
1047	Semi Works/Perfomance Products West		1963	Telomer B Alcohol Dry	856861		R		1973	
1205	Building 1205		1985	Telomer B Thiocyanate			R			
1205	Building 1205		1997	Telomer BL	71215708	Zonyl 9010	I		1999	
1047	Semi Works/Perfomance Products West	1970		Telomer BL Alcohol	65530601		R	D		L
1205	Building 1205		1986	Telomer BN Alcohol	647427	ZFAN Crude	I		1990	
1047	Semi Works/Perfomance Products West	1977		Telomer Stearate 2967		Fluorosurfactants	P	D		S
J-24	Jackson Labs - 24	1984	1985	Terephthalic Acid	100210		R	D		S
J-26	Jackson Labs - 26			Tertiary Butyl Alcohol	75650	Mixed Alcohols	R	D		L
J-81	Jackson Labs - 81		1986	Tetra(m-butyl)ammonium-3-chlorobenzoate acetonitrile	606193	TBACB	P		1986	
J-25	Jackson Labs - 25		1987	Tetrabutyl Ammonium Bromide	1643192	Fluoropolymers	I		1989	
J-26	Jackson Labs - 26	1988	1989	Tetrabutylammonium Chloride	1112670	None	R	D		S
J-26	Jackson Labs - 26	2002		Tetrabutylphosphonium Bromide	3115682	Performance Products	S	Drums	Incineration	S
J-26	Jackson Labs - 26	2002		Tetrabutylphosphonium Perfluorobutane Sulfonate	220689123	Performance Products	P	Drums	Incineration	S
J-25	Jackson Labs - 25	1980	1980	Tetrachloroethylene	127184	Freon	R	D	Drummed for Incineration	L
J-26	Jackson Labs - 26		1985	Tetraethylammonium Bromide, 50%			R		1986	
1047	Semi Works/Perfomance Products West		1962	Tetrafluoroethylene	116143	ZFM Crude	R		1964	
1047	Semi Works/Perfomance Products West			Tetrafluoroethylene (TFE)	116143	Development Mfg Area	R			
J-26	Jackson Labs - 26		1970	Tetraglyme	143248	Krytox Catalyst	R			
J-26	Jackson Labs - 26			Tetraglyme	143248	Krytox Intermediate A.F.Catalyst	R	D, AT		L
J-24	Jackson Labs - 24		1989	Tetrahydrofuran	109909		R		1990	
J-24	Jackson Labs - 24		1985	Tetrahydrofuran	109999		R			
J-24	Jackson Labs - 24		1985	Tetrahydrofuran	109999		R			
J-24	Jackson Labs - 24		1988	Tetrahydrofuran	109999	Drug Intermediate	R			
J-24	Jackson Labs - 24		1985	Tetrahydrofuran	109999		R			
J-24	Jackson Labs - 24		1983	Tetrahydrofuran	109999	Pharmaceuticals	R,W		1986	
J-26	Jackson Labs - 26	1985	1986	Tetrahydrofuran	109999	Fluoroproducts	I	Drums	Ditch	L
J-26	Jackson Labs - 26		1987	Tetrahydrofuran	109999	Fluoropolymers	I		1989	
J-26	Jackson Labs - 26			Tetrahydrofuran	109999					
J-26	Jackson Labs - 26	1990	1993	Tetrahydrofuran	109999	THF	P	AT, D	WWTP	L
J-26	Jackson Labs - 26		1994	Tetrahydrofuran	109999	Cleanout				
J-24	Jackson Labs - 24		1989	Tetrahydrofuran (THF)	109999	DHP-630	R		1990	
J-26	Jackson Labs - 26			Tetrahydrofuran (THF)	109999	Performance Chemicals	R			
J-26	Jackson Labs - 26			Tetrahydrofuran (THF)	109999	Jackson Lab	R			
1047	Semi Works/Perfomance Products West	1971	1972	Tetramethyldiphenoquinone			R	D		L
J-81	Jackson Labs - 81		1986	Tetra-n-butylammonium hydrogen sulfate	32503278	TBACB	R		1986	
1205	Building 1205		1987	Tetra-n-propyl Zirconate*	23519779	Performance Chemicals	R		1992	
1205	Building 1205	1974	1977	Thionyl chloride	7719097		R	D		L
J-24	Jackson Labs - 24		1989	Thionyl Chloride	7719097	DHP-630			1990	
J-24	Jackson Labs - 24		1987	Thionyl Chloride			R		1990	
J-30	Jackson Labs - 30		1995	Titanium Dioxide	13436677	Antimcrobial Powders			1997	Water
J-30	Jackson Labs - 30		1995	Titanium Dioxide	13463677	Antimcrobial Powders	P		1997	Water
J-81	Jackson Labs - 81		1995	Titanium Dioxide	13436677	Antimcrobial Powders			1997	Water
J-81	Jackson Labs - 81		1995	Titanium Dioxide	13463677	Antimcrobial Powders	P		1997	Water
J-81	Jackson Labs - 81		1988	Titanium Dioxide	13463677		R		1995	
1047	Semi Works/Perfomance Products West		1967	TLF 2370-B		Catalyst for use in Elastomer area	P			Water
1047	Semi Works/Perfomance Products West		1967	TLF 2460		Additive for Lycra	P			Water
1047	Semi Works/Perfomance Products West	1970		TLF 2967		Fluonosurfactants	P	D		S
1205	Building 1205		1973	TLF 3654-B		Experimental Product for Textile Fiber Dept	P		1976	
1047	Semi Works/Perfomance Products West		1978	TLF 3661F		Hairspray Clairol	I		1978	Water
1047	Semi Works/Perfomance Products West		1974	TLF 3803 Oligomer		Zelcon	I		1976	Water
J-26	Jackson Labs - 26		1995	TLF 8291		Glass Industry	P			Hot Water
1205	Building 1205	1997		TLF 8925	65530850	Krytox DF/W	R	D		L
1205	Building 1205	1998	1999	TLF 8925	65530850	Krytox DFW-T	R	D		L
1205	Building 1205	1998		TLF 8925	65530850	Krytox DF250/IPA	R	D		L
1205	Building 1205			TLF 8925	65530850		R			L
1205	Building 1205			TLF 9510	138495428	Dry Film RA/W	R	D		L
1205	Building 1205			TLF 9510	65530850	Dry Film RA/W	R	D		L
1205	Building 1205			TLF 9510	9002840	Dry Film RA/W	R	D		L
1205	Building 1205		2003	TLF 9512/IPA	67630		P			
1205	Building 1205		2003	TLF 9512/IPA	9002840		P			
1205	Building 1205		2003	TLF 9512/W	24938918	Mold release & dry film lubricants	P			
1205	Building 1205		2003	TLF 9512/W	9002840	Mold release & dry film lubricants	P			
1205	Building 1205		2003	TLF 9512^	138495428		R			
1205	Building 1205		2003	TLF 9512^	9002840		R			
1042	Semi Works/Perfomance Products West	1965	1965	TLF-2138D		Methacrol 2138F	P	D		L
J-26	Jackson Labs - 26		1987	TLF-6885-B		Shampoo	P		1987	Water
1205	Building 1205	1996		TLF-8484		Krytox 2000/IPA	R	D		
1205	Building 1205	1997		TLF-8925	65530850	Krytox DF50	R	D		L
1205	Building 1205	1997		TLF-8925	65530850	Krytox DF/IPA	R	D		L
1205	Building 1205	1998		TLF-8999	131324060	Krytox 1000	R	D		
1205	Building 1205	1997		TLF-8999	131324060	Krytox 1000/IPA	R	D		L
1205	Building 1205	1998		TLF-8999	163440899	Krytox 1000	R	D		

Table JL-1A
Jackson Lab Chemical Process Database
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

BuildingID	BuildingAl	ProcessDat	ProcessD_1	ChemicalNa	CASNO	ProductLin	UseCode	ChemicalSt	WasteStrea	PhysicalSt
1205	Building 1205	1997		TLF-8999	163440899	Krytox 1000/IPA	R	D		L
1205	Building 1205	1998		TLF-8999	1717006	Krytox 1000	R	D		
1205	Building 1205	1997		TLF-8999	1717006	Krytox 1000/IPA	R	D		L
603	Indigo Storage and Packing House	2004		TLF-8999	163440899, 131324(	SLB 266 Grease	R	D		L
1205	Building 1205	2002		TLF-9510	138495428	Dry Film RA/IPA	R	D		L
1205	Building 1205	2002		TLF-9510	65530850	Dry Film RA/IPA	R	D		L
1205	Building 1205	2002		TLF-9510	9002840	Dry Film RA/IPA	R	D		L
1205	Building 1205	2002		TLF-9511	9002840, 13849542(	Dry Film LXE/IPA	R	D		L
J-26	Jackson Labs - 26			TMB Mixed Alcohols		Mixed Alcohols	P	D		L
1205	Building 1205		1986	TMDQ	4906223	ZFAN Crude	R		1990	
1047	Semi Works/Perfomance Products West		1981	Toluene	108883	Triallyl Borate	R		1985	
1205	Building 1205		1985	Toluene	108883	Triallyl Borate	R		2000	
J-24	Jackson Labs - 24		1985	Toluene	108883		R			
J-24	Jackson Labs - 24		1985	Toluene	108883		R		1990	
J-24	Jackson Labs - 24		1989	Toluene	108883		R		1990	
J-24	Jackson Labs - 24		1985	Toluene	108883	DHP-105 Pharmaceuticals	I		1987	
J-24	Jackson Labs - 24		1995	Toluene	108883		R			
J-24	Jackson Labs - 24		1985	Toluene	108883		R			
J-24	Jackson Labs - 24		1984	Toluene	108883	Pharmaceuticals	R,W		1986	
J-24	Jackson Labs - 24		1987	Toluene	108883		R		1989	
J-26	Jackson Labs - 26	1988	1989	Toluene	108883		W		Incinerated	L
J-26	Jackson Labs - 26	1988	1989	Toluene	108883		W		Incincerated	L
J-96	Jackson Labs - 96	1985		Toluene	108883	Nustar	I	Drums	Incinerated	L
J-96	Jackson Labs - 96	1985		Toluene	108883	Nustar	I	Drums	Incinerated	L
1205	Building 1205		1985	Treated Scrubber Solution			W			
1047	Semi Works/Perfomance Products West		1981	Triallyl Borate	1693716	Triallyl Borate	P		1985	
1205	Building 1205		1985	Triallyl Borate	1693716	Triallyl Borate	P		2000	
J-96	Jackson Labs - 96	1985		Tributylamine	102829	Nustar	I	Drums	Incinerated	L
J-24	Jackson Labs - 24		1989	Tributyltin Azide			R		1990	
J-24	Jackson Labs - 24		1989	Tributyltin Chloride	1461229		R		1990	
72	MGA House - Chlorine Area		1942	Trichlorobenzene	12088211	Trichlorobenzene	P		1942	
J-24	Jackson Labs - 24		1995	Trichlorosilane	10025782		R			
1205	Building 1205	1998		Triethanolamine	102716	Krytox DF250/IPA	R	D		L
1205	Building 1205		2003	Triethanolamine	102716		R			
1205	Building 1205	1997		Triethanolamine	102716	Krytox DF/IPA	R	D		L
1205	Building 1205	2002		Triethanolamine	102716	Dry Film RA/IPA	R	D		L
1205	Building 1205	2002		Triethanolamine	102716	Dry Film LXE/IPA	R	D		L
1205	Building 1205		2002	Triethanolamine	102716	Dry Lubricants	P			
J-26	Jackson Labs - 26	1988	1989	Triethylamine	121448		R			L
J-26	Jackson Labs - 26	1988	1989	Triethylamine	121448		R			L
J-26	Jackson Labs - 26	1988	1989	Triethylamine Hydrochloride	554687		W		WWTP	S
J-26	Jackson Labs - 26	1988	1989	Triethylamine Hydrochloride	554687		W		WWTP	S
J-24	Jackson Labs - 24	1986		Trifluoroacetic Acid	76051		W	D	WWTP	L
J-24	Jackson Labs - 24	1986		Trifluoroacetic Anhydride	407250		D	D	WWTP	L
J-81	Jackson Labs - 81		1991	Trifluoroacetic Anhydride (TFAA)	407250	Jackson Lab	R			
J-24	Jackson Labs - 24		1985	Trimethylchlorosilane	75774		R			
J-24	Jackson Labs - 24		1989	Triphenylmethyl Chloride	76835		R		1990	
J-24	Jackson Labs - 24		1985	Triphenylphosphine Oxide	791286		R		1990	
1205	Building 1205	1998	1999	Triton X-114	9002931	Krytox DFW-T	R	D		L
J-24	Jackson Labs - 24		1989	Trityl Alcohol	76846		W		1990	
1205	Building 1205		1987	Tyzor 212	(see below)	Performance Chemicals	P		1992	
1205	Building 1205		1987	Tyzor NPZ	(see below)	Performance Chemicals	R		1992	
1047	Semi Works/Perfomance Products West	1977		Tyzor TPT	546689		R	D		L
1047	Semi Works/Perfomance Products West	1971	1972	Tyzor TPT	546689		R	D		L
J-24	Jackson Labs - 24		1985	Urea	57136		R			
J-24	Jackson Labs - 24		1985	Urea Formaldehyde Resins	68002197		R			
J-26	Jackson Labs - 26	1988	1989	Valerolactam	675207		R			S
J-26	Jackson Labs - 26	1991		Vanadium Oxide	1314621	Dibasic Acid Esters	P		Permitted Landfill	S
J-25	Jackson Labs - 25	1980	1980	Vanadium Pentoxide	1314621	Freon	R	D	Drummed for Incineration	S
J-26	Jackson Labs - 26	2003		Vanlube 73	647442525		R	D		L
J-24	Jackson Labs - 24		1988	Vazo 52			R		1990	
J-26	Jackson Labs - 26		1984	Vazo 64	78671		R		1985	
J-24	Jackson Labs - 24		1995	Vazo 67	13742087		R			
1205	Building 1205	2002		Vertrel XF	138495428	Dry Film LXE/IPA	R	D		L
1205	Building 1205	2002		Vertrel XF	138495428	Dry Film RA/IPA	R	D		L
1205	Building 1205			Vertrel XF	138495428	Dry Film RA/W	R	D		L
1205	Building 1205	2002		Vertrel XF Distillate	138495428	Dry Film LXE/IPA	W	D	Off plant for recovery	L
1205	Building 1205	1997		Vertrel XF Distillate	138498428	Dry Film RA/IPA	W	D	Off Plant for Reclaimation	L
1205	Building 1205	1997		Vertrel XF Distillate	67630	Dry Film RA/IPA	W	D	Off Plant for Reclaimation	L
1205	Building 1205		2003	Vertrel XF Recovered	138495428		W			
1205	Building 1205		2003	Vertrel XF/IPA	138495428		W			
1205	Building 1205		2003	Vertrel XF/IPA	67630		W			
1205	Building 1205			Vertrel/Water Distillate	138495428	Dry Film RA/W	W	D	Off Site Recovery or Disposal	L
1205	Building 1205		1985	Vessel Cleanout I			W			

Table JL-1A
Jackson Lab Chemical Process Database
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

BuildingID	BuildingAl	ProcessDat	ProcessD_1	ChemicalNa	CASNO	ProductLin	UseCode	ChemicalSt	WasteStrea	PhysicalSt
1205	Building 1205		1985	Vessel Cleanout II			W			
1205	Building 1205		2005	Water	7732185	Dry Lubricants	P			
1205	Building 1205		2002	Water	7732185	Dry Lubricants	P			
J-26	Jackson Labs - 26			Water	7732185	Krytox Hydrolyzed Acid Fluoride	R			
1205	Building 1205	1998	1999	Water Wash	7732185	Krytox DFW-T	W	D	WWTP	L
1205	Building 1205			Water Wash	7732185	Krytox TLF-9114	W		WWTP	L
1205	Building 1205		1995	Water Wash	7732185	Krytox LW 1200	W			After each campaign
J-81	Jackson Labs - 81	1985		Water Wash		AMPD	C		Ditch outside J081 to WWTP	L
J-26	Jackson Labs - 26		1997	WR-60 Cleaner			R,W		1997	
1205	Building 1205	1975		Xylene	1330207	Methacrol 2390D	R, W	D	Incineration	L
J-24	Jackson Labs - 24			Xylene	1330207	KQ-926	C	D	Incinceration	L
J-24	Jackson Labs - 24		1989	Xylene	1330207		R		1990	
J-24	Jackson Labs - 24			Xylene	1330207	KQ-926	R	D		L
J-26	Jackson Labs - 26	1997		Xylene	1330207	KQ-926	C	D	Incinceration	L
J-26	Jackson Labs - 26	1988	1989	Xylene	1330207	None	R,W	D, TT	Incinerated	L
J-26	Jackson Labs - 26	1997		Xylene	1330207	KQ-926	R	D		L
J-81	Jackson Labs - 81		1988	Zelec ECP	1305788	Coatings	P		1995	
J-81	Jackson Labs - 81		1988	Zelec ECP	18282105	Coatings	P		1995	
J-81	Jackson Labs - 81		1988	Zelec ECP	7440360	Coatings	P		1995	
J-81	Jackson Labs - 81		1988	Zelec ECP	7631869	Coatings	P		1995	
J-26	Jackson Labs - 26		2001	Zelec UN			R		2001	
1047	Semi Works/Perfomance Products West	1971	1972	Zepel Fluoromonomer		Intermediate for Fluorochem. Fabric Protectors	I	D		L
1205	Building 1205		1986	ZFAN Crude		ZFAN Crude	I		1990	Water after each charge
1047	Semi Works/Perfomance Products West		1962	ZFM Crude		ZFM Crude	I		1964	
1205	Building 1205		1986	ZFM Crude	65530667	ZFM Crude	I		1991	Water betwn charges
J-30	Jackson Labs - 30		1995	Zinc Chloride	7646857	Antimcrobial Powders	P		1997	Water
J-81	Jackson Labs - 81		1995	Zinc Chloride	7646857	Antimcrobial Powders	P		1997	Water
J-30	Jackson Labs - 30		1995	Zinc Oxide	1314132	Antimcrobial Powders			1997	Water
J-30	Jackson Labs - 30		1995	Zinc Oxide	1314132	Antimcrobial Powders			1997	Water
J-81	Jackson Labs - 81		1995	Zinc Oxide	1314132	Antimcrobial Powders			1997	Water
J-81	Jackson Labs - 81		1995	Zinc Oxide	1314132	Antimcrobial Powders			1997	Water
J-24	Jackson Labs - 24		1985	Zirconium Dichloride Oxide	13520928		R			
1205	Building 1205		1997	Zonyl 9010		Zonyl 9010	P		1999	Water at end of campaign
1205	Building 1205	1981		Zonyl FSK	71002410	Zonyl Fluorosurfactants	P	D		L
1205	Building 1205	1997		Zonyl FSN100	65545804	Krytox DF50	R	D		S
1205	Building 1205			Zonyl FSP	65530703	Dry Film RA/W	R	D		L
1205	Building 1205		1998	Zonyl FSP	65530703	Krytox TLF-9058	R			
1205	Building 1205	1997		Zonyl FSP	65530703	Krytox DF/W	R	D		L
1205	Building 1205	1998	1999	Zonyl FSP	65530703	Krytox DFW-T	R	D		L
1205	Building 1205	1998	1999	Zonyl FSP	65530714	Krytox DFW-T	R	D		L
1205	Building 1205	1997		Zonyl FSP	65530714	Krytox DF/W	R	D		L
1205	Building 1205			Zonyl FSP	65530714	Dry Film RA/W	R	D		L
1205	Building 1205		1998	Zonyl FSP	65530714	Krytox TLF-9058	R			
1205	Building 1205	1998	1999	Zonyl FSP	65530725	Krytox DFW-T	R	D		L
1205	Building 1205	1997		Zonyl FSP	65530725	Krytox DF/W	R	D		L
1205	Building 1205			Zonyl FSP	65530725	Dry Film RA/W	R	D		L
1205	Building 1205		1998	Zonyl FSP	65530725	Krytox TLF-9058	R			
1205	Building 1205		1998	Zonyl FSP	67630	Krytox TLF-9058	R			
1205	Building 1205	2004		Zonyl MP 1000		Performance Lubricants	P	D		S
1047	Semi Works/Perfomance Products West		1963	Zonyl RP	65530634	Fluororepellant for paper	P		1973	
1047	Semi Works/Perfomance Products West		1963	Zonyl RP	65530645	Fluororepellant for paper	P		1973	
1047	Semi Works/Perfomance Products West		1963	Zonyl RP	65530742	Fluororepellant for paper	P		1973	
1047	Semi Works/Perfomance Products West		1963	Zonyl RP	67630	Fluororepellant for paper	P		1973	
1047	Semi Works/Perfomance Products West		1963	Zonyl RP	7732185	Fluororepellant for paper	P		1973	
J-26	Jackson Labs - 26		2001	Zonyl SP3		Krytox TM7S	R			
1205	Building 1205		1985	Zonyl TBS	80010373	Fluorosurfactants	P			
J-26	Jackson Labs - 26		1985	Zonyl TELA	25398327		P			
J-24	Jackson Labs - 24		1985	Zorba SIL	7631869		R			
J-24	Jackson Labs - 24		1985	Zorbax	7631869	Zorbax Chromotography Packing	P			
J-24	Jackson Labs - 24		1985	Zorbax Bio Series Protein Plus	141571	Zorbax Chromotography Packing	P			
J-24	Jackson Labs - 24		1985	Zorbax C-8 Silanization	68584805	Zorbax	P			
				R-Raw Material						
				I-Intermediate						
				P-Product						
				W-Waste						
				AT-Above Ground Tank						
				D-Ditch						
				TC-Tankcar						
				TT-Trailer Tank						

TABLE JL-2A
Soil Analytical Results - VOCs/SVOCs/Herb
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Jackson Labs Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	CPT-E06-01A	CPT-E06-01B	CPT-E06-02A	CPT-E06-02B	P3-31-1	TB-12	TB-6	TB-6	TB-8
				Date	11/10/97	11/10/97	11/10/97	11/10/97	9/27/01	2/15/01	1/17/01	1/17/01	2/15/01
				Top (ft)	4.5	19.5	4.5	24.5	1	1	0	0	1.5
		Total (T)/	**NJDEP**	**Bottom (ft)**	5	20	5	25	1.5	2	2.5	2.5	2.5
Analyte	**Units**	**Diss. (D)**	**NRDCSCC**	**Duplicate #**	1	1	1	1	1	1	1	2	1
1,1,1,2-TETRACHLOROETHANE	mg/kg	T	310		NA	NA	NA	NA	NA	NA	<0.052	<0.05	NA
1,1,1-TRICHLOROETHANE	mg/kg	T	1000		<0.14	<0.15	<0.15	<0.12	<0.047 U	<0.049	<0.052	<0.05	<0.049
1,1,2,2-TETRACHLOROETHANE	mg/kg	T	70		<0.14	<0.15	<0.15	<0.12	<0.047 U	<0.049	<0.052	<0.05	<0.049
1,1,2-TRICHLOROETHANE	mg/kg	T	420		<0.28	<0.3	<0.3	<0.24	<0.047 U	<0.049	<0.052	<0.05	<0.049
1,1-DICHLOROETHANE	mg/kg	T	1000		<0.14	<0.15	<0.15	<0.12	<0.047 U	<0.049	<0.052	<0.05	<0.049
1,1-DICHLOROETHENE	mg/kg	T	150		<0.28	<0.3	<0.3	<0.24	<0.047 U	<0.049	<0.052	<0.05	<0.049
1,2,3-TRICHLOROPROPANE	mg/kg	T			NA	NA	NA	NA	NA	NA	<0.052	<0.05	NA
1,2-DIBROMO-3-CHLOROPROPANE	mg/kg	T			NA	NA	NA	NA	NA	NA	<0.1	<0.1	NA
1,2-DIBROMOETHANE (EDB)	mg/kg	T			NA	NA	NA	NA	NA	NA	<0.052	<0.05	NA
1,2-DICHLOROBENZENE	mg/kg	T	10000		<0.041	<0.037	<0.048	<0.04	<0.037 U	0.24 J	3.8	6.7	0.039 J
1,2-DICHLOROETHANE	mg/kg	T	24		<0.28	<0.3	<0.3	<0.24	<0.047 U	<0.049	<0.052	<0.05	<0.049
1,2-DICHLOROPROPANE	mg/kg	T	43		<0.42	<0.44	<0.45	<0.36	<0.047 U	<0.049	<0.052	<0.05	<0.049
1,3-DICHLOROBENZENE	mg/kg	T	10000		<0.041	<0.037	<0.048	<0.04	<0.037 U	<0.037	<0.21	<0.39	<0.038
1,4-DICHLOROBENZENE	mg/kg	T	10000		<0.041	<0.037	<0.048	<0.04	<0.037 U	<0.037	0.87 J	2.6 J	<0.038
2-CHLOROETHYL VINYL ETHER	mg/kg	T			<0.28	<0.3	<0.3	<0.24	NA	NA	NA	NA	NA
2-HEXANONE	mg/kg	T			NA	NA	NA	NA	<0.14 U	<0.15	<0.16	<0.15	<0.15
ACETONE	mg/kg	T	1000		<0.98	<1.	<1.1	<0.84	<0.33 U	<0.34	<0.36	<0.35	<0.35
ACETONITRILE	mg/kg	T			NA	NA	NA	NA	NA	NA	<1.3	<1.3	NA
ACROLEIN	mg/kg	T			<2.8	<3.	<3.	<2.4	NA	NA	<1.	<1.	NA
ACRYLONITRILE	mg/kg	T	5		<1.4	<1.5	<1.5	<1.2	NA	NA	<0.21	<0.2	NA
ALLYL CHLORIDE	mg/kg	T			NA	NA	NA	NA	NA	NA	<0.052	<0.05	NA
BENZENE	mg/kg	T	13		<0.14	<0.15	<0.15	<0.12	<0.047 U	<0.049	0.83	0.98	<0.049
BROMODICHLOROMETHANE	mg/kg	T	46		<0.28	<0.3	<0.3	<0.24	<0.047 U	<0.049	<0.052	<0.05	<0.049
BROMOFORM	mg/kg	T	370		<0.14	<0.15	<0.15	<0.12	<0.047 U	<0.049	<0.052	<0.05	<0.049
CARBON DISULFIDE	mg/kg	T			<0.42	<0.44	<0.45	<0.36	<0.047 U	<0.049	<0.052	<0.05	<0.049
CARBON TETRACHLORIDE	mg/kg	T	4		<0.14	<0.15	<0.15	<0.12	<0.047 U	<0.049	<0.052	<0.05	<0.049
CHLOROBENZENE	mg/kg	T	680		<0.14	<0.15	<0.15	<0.12	<0.047 U	<0.049	9.8	6.2	<0.049
CHLORODIBROMOMETHANE	mg/kg	T	1000		<0.14	<0.15	<0.15	<0.12	<0.047 U	<0.049	<0.052	<0.05	<0.049
CHLOROFORM	mg/kg	T	28		<0.14	<0.15	<0.15	<0.12	<0.047 U	<0.049	<0.052	0.064 J	<0.049
CHLOROPRENE	mg/kg	T			NA	NA	NA	NA	NA	NA	<0.052	<0.05	NA
CIS-1,2 DICHLOROETHENE	mg/kg	T	1000		<0.28	<0.3	<0.3	<0.24	<0.047 U	<0.049	0.073 J	<0.05	<0.049
CIS-1,3-DICHLOROPROPENE	mg/kg	T	5		<0.14	<0.15	<0.15	<0.12	<0.047 U	<0.049	<0.052	<0.05	<0.049
DICHLORODIFLUOROMETHANE	mg/kg	T			NA	NA	NA	NA	NA	NA	<0.1	<0.1	NA
ETHYL CHLORIDE	mg/kg	T			<0.42	<0.44	<0.45	<0.36	<0.094 U	<0.098	<0.1	<0.1	<0.099
ETHYL METHACRYLATE	mg/kg	T			NA	NA	NA	NA	NA	NA	<0.052	<0.05	NA
ETHYLBENZENE	mg/kg	T	1000		<0.14	<0.15	<0.15	<0.12	<0.047 U	<0.049	0.68	0.75	<0.049
IODOMETHANE	mg/kg	T			NA	NA	NA	NA	NA	NA	<0.16	<0.15	NA
ISOBUTYL ALCOHOL	mg/kg	T			NA	NA	NA	NA	NA	NA	<5.2	<5.1	NA
METHACRYLONITRILE	mg/kg	T			NA	NA	NA	NA	NA	NA	<0.26	<0.25	NA
METHYL BROMIDE	mg/kg	T	1000		<0.42	<0.44	<0.45	<0.36	<0.094 U	<0.098	<0.1	<0.1	<0.099
METHYL CHLORIDE	mg/kg	T	1000		<0.28	<0.3	<0.3	<0.24	<0.094 U	<0.098	<0.1	<0.1	<0.099
METHYL ETHYL KETONE	mg/kg	T	1000		NA	NA	NA	NA	<0.19 U	<0.19	<0.21	<0.2	<0.2
METHYL ISOBUTYL KETONE	mg/kg	T	1000		NA	NA	NA	NA	<0.14 U	<0.15	<0.16	<0.15	<0.15
METHYL METHACRYLATE	mg/kg	T			NA	NA	NA	NA	NA	NA	<0.052	<0.05	NA
METHYLENE BROMIDE	mg/kg	T			NA	NA	NA	NA	NA	NA	<0.052	<0.05	NA
METHYLENE CHLORIDE	mg/kg	T	210		<0.28	<0.3	<0.3	<0.24	<0.094 U	<0.098	<0.1	<0.1	<0.099
PENTACHLOROETHANE	mg/kg	T			NA	NA	NA	NA	NA	NA	<0.052	<0.05	NA
PROPIONITRILE	mg/kg	T			NA	NA	NA	NA	NA	NA	<1.5	<1.5	NA
STYRENE	mg/kg	T	97		NA	NA	NA	NA	<0.047 U	<0.049	<0.052	<0.05	<0.049
TETRACHLOROETHYLENE	mg/kg	T	6		<0.14	<0.15	<0.15	<0.12	<0.047 U	<0.049	0.69	0.78	<0.049
TOLUENE	mg/kg	T	1000		<0.14	<0.15	<0.15	<0.12	<0.047 U	<0.049	<0.052	<0.05	<0.049
TRANS-1,2-DICHLOROETHENE	mg/kg	T	1000		<0.28	<0.3	<0.3	<0.24	<0.047 U	<0.049	<0.052	<0.05	<0.049
TRANS-1,3-DICHLOROPROPENE	mg/kg	T	5		<0.14	<0.15	<0.15	<0.12	<0.047 U	<0.049	<0.052	<0.05	<0.049
TRANS-1,4-DICHLOROBUTENE-2	mg/kg	T			NA	NA	NA	NA	NA	NA	<0.52	<0.51	NA
TRICHLOROETHENE	mg/kg	T	54		<0.14	<0.15	<0.15	<0.12	<0.047 U	<0.049	<0.052	<0.05	<0.049
TRICHLOROFLUOROMETHANE	mg/kg	T			NA	NA	NA	NA	NA	NA	<0.1	<0.1	NA
VINYL ACETATE	mg/kg	T			NA	NA	NA	NA	NA	NA	<0.1	<0.1	NA
VINYL CHLORIDE	mg/kg	T	7		<0.28	<0.3	<0.3	<0.24	<0.047 U	<0.049	<0.052	<0.05	<0.049
XYLENES	mg/kg	T	1000		<0.14	<0.15	<0.15	<0.12	<0.047 U	<0.049	2.9	3.4	<0.049
1,2,4,5-TETRACHLOROBENZENE	mg/kg	T			NA	NA	NA	NA	NA	NA	<0.21	<0.39	NA
1,2,4-TRICHLOROBENZENE	mg/kg	T	1200		<0.041	<0.037	<0.048	<0.04	<0.037 U	<0.037	0.26 J	<0.39	<0.038
1,2-DIPHENYLHYDRAZINE	mg/kg	T			<0.041	<0.037	<0.048	<0.04	NA	NA	NA	NA	NA
1,3,5-TRINITROBENZENE	mg/kg	T			NA	NA	NA	NA	NA	NA	<1.	<2.	NA
1,3-DINITROBENZENE	mg/kg	T			NA	NA	NA	NA	NA	NA	<0.21	<0.39	NA
1,4-DIOXANE	mg/kg	T			NA	NA	NA	NA	NA	NA	<3.6	<3.5	NA
1,4-NAPHTHOQUINONE	mg/kg	T			NA	NA	NA	NA	NA	NA	<5.1	<9.7	NA
1-NAPHTHYLAMINE	mg/kg	T			NA	NA	NA	NA	NA	NA	<1.	<2.	NA
2,3,4,6-TETRACHLOROPHENOL	mg/kg	T			NA	NA	NA	NA	NA	NA	<0.4	<0.78	NA
2,4,5-TRICHLOROPHENOL	mg/kg	T	10000		NA	NA	NA	NA	<0.075 U	<0.074	<0.4	<0.78	<0.077
2,4,6-TRICHLOROPHENOL	mg/kg	T	270		<0.041	<0.037	<0.048	<0.04	<0.075 U	<0.074	<0.4	<0.78	<0.077
2,4-DICHLOROPHENOL	mg/kg	T	3100		<0.041	<0.037	<0.048	<0.04	<0.075 U	<0.074	<0.4	<0.78	<0.077
2,4-DIMETHYLPHENOL	mg/kg	T	10000		<0.041	<0.037	<0.048	<0.04	<0.075 U	<0.074	<0.4	1.9 J	<0.077
2,4-DINITROPHENOL	mg/kg	T	2100		<0.21	<0.19	<0.24	<0.2	<0.75 U	<0.74	<4.	<7.8	<0.77
2,4-DINITROTOLUENE	mg/kg	T	4		<0.082	<0.074	<0.095	<0.079	<0.075 U	<0.037	<0.21	<0.39	<0.038

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE JL-2A
Soil Analytical Results - VOCs/SVOCs/Herb
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Jackson Labs Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	CPT-E06-01A	CPT-E06-01B	CPT-E06-02A	CPT-E06-02B	P3-31-1	TB-12	TB-6	TB-6	TB-8
				Date	11/10/97	11/10/97	11/10/97	11/10/97	9/27/01	2/15/01	1/17/01	1/17/01	2/15/01
				Top (ft)	4.5	19.5	4.5	24.5	1	1	0	0	1.5
		Total (T)/	**NJDEP**	**Bottom (ft)**	5	20	5	25	1.5	2	2.5	2.5	2.5
Analyte	**Units**	**Diss. (D)**	**NRDCSCC**	**Duplicate #**	1	1	1	1	1	1	1	2	1
2,6-DICHLOROPHENOL	mg/kg	T			NA	NA	NA	NA	NA	NA	<0.21	<0.39	NA
2,6-DINITROTOLUENE	mg/kg	T	4		<0.041	<0.037	<0.048	<0.04	<0.037 U	<0.037	<0.21	<0.39	<0.038
2-ACETYLAMINOFLUORENE	mg/kg	T			NA	NA	NA	NA	NA	NA	<0.21	<0.39	NA
2-CHLOROPHENOL	mg/kg	T	5200		<0.041	<0.037	<0.048	<0.04	<0.037 U	<0.037	<0.21	<0.39	<0.038
2-METHYLNAPHTHALENE	mg/kg	T			NA	NA	NA	NA	<0.037 U	<0.037	5.8	71	<0.038
2-METHYLPHENOL (O-CRESOL)	mg/kg	T	10000		NA	NA	NA	NA	<0.037 U	<0.037	<0.21	0.53 J	<0.038
2-NAPHTHYLAMINE	mg/kg	T			NA	NA	NA	NA	NA	NA	<1.	<2.	NA
2-NITROANILINE	mg/kg	T			NA	NA	NA	NA	<0.037 U	<0.074	<0.4	<0.78	<0.077
2-NITROPHENOL	mg/kg	T			<0.041	<0.037	<0.048	<0.04	<0.075 U	<0.074	<0.4	<0.78	<0.077
2-PICOLINE	mg/kg	T			NA	NA	NA	NA	NA	NA	<0.4	<0.78	NA
3,3'-DICHLOROBENZIDINE	mg/kg	T	6		<0.041	<0.037	<0.048	<0.04	<0.075 U	<0.074	<0.4	<0.78	<0.077
3,3'-DIMETHYLBENZIDINE	mg/kg	T			NA	NA	NA	NA	NA	NA	<1.	<2.	NA
3-METHYLCHOLANTHRENE	mg/kg	T			NA	NA	NA	NA	NA	NA	<0.4	<0.78	NA
3-NITROANILINE	mg/kg	T			NA	NA	NA	NA	<0.075 U	<0.074	<0.4	<0.78	<0.077
4,6-DINITRO-2-METHYLPHENOL	mg/kg	T			<0.21	<0.19	<0.24	<0.2	<0.19 U	<0.19	<1.	<2.	<0.19
4-AMINOBIPHENYL	mg/kg	T			NA	NA	NA	NA	NA	NA	<1.	<2.	NA
4-BROMOPHENYL PHENYL ETHER	mg/kg	T			<0.041	<0.037	<0.048	<0.04	<0.075 U	<0.037	<0.21	<0.39	<0.038
4-CHLORO-3-METHYLPHENOL	mg/kg	T	10000		<0.041	<0.037	<0.048	<0.04	<0.075 U	<0.074	<0.4	<0.78	<0.077
4-CHLOROANILINE	mg/kg	T	4200		<0.041	<0.037	<0.048	<0.04	<0.037 U	<0.074	<0.4	<0.78	<0.077
4-CHLOROPHENYL PHENYL ETHER	mg/kg	T			<0.041	<0.037	<0.048	<0.04	<0.037 U	<0.037	<0.21	<0.39	<0.038
4-DIMETHYLAMINOAZOBENZENE	mg/kg	T			NA	NA	NA	NA	NA	NA	<0.21	<0.39	NA
4-METHYLPHENOL (P-CRESOL)	mg/kg	T	10000		NA	NA	NA	NA	<0.075 U	<0.074	<0.4	1.2 J	<0.077
4-NITROANILINE	mg/kg	T			NA	NA	NA	NA	<0.075 U	<0.074	<0.4	<0.78	<0.077
4-NITROPHENOL	mg/kg	T			<0.21	<0.19	<0.24	<0.2	<0.19 U	<0.19	<1.	<2.	<0.19
4-NITROQUINOLINE-N-OXIDE	mg/kg	T			NA	NA	NA	NA	NA	NA	<2.1	<3.9	NA
5-NITRO-ORTHO-TOLUIDINE	mg/kg	T			NA	NA	NA	NA	NA	NA	<1.	<2.	NA
7,12-DIMETHYLBENZ[A]ANTHRACENE	mg/kg	T			NA	NA	NA	NA	NA	NA	<0.21	<0.39	NA
ACENAPHTHENE	mg/kg	T	10000		<0.041	<0.037	0.12 J	<0.04	<0.037 U	<0.037	1.2 J	8.9	<0.038
ACENAPHTHYLENE	mg/kg	T			<0.041	<0.037	<0.048	<0.04	<0.037 U	0.055 J	3.4	23	<0.038
ACETOPHENONE	mg/kg	T			NA	NA	NA	NA	NA	NA	<0.21	0.57 J	NA
ANILINE	mg/kg	T			<0.041	<0.037	<0.048	<0.04	NA	<0.074	0.49 J	<0.78	<0.077
ANTHRACENE	mg/kg	T	10000		<0.041	<0.037	0.1 J	<0.04	<0.037 U	0.052 J	5.6	55	<0.038
BENZIDINE	mg/kg	T			<1.	<0.93	<1.2	<0.99	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	mg/kg	T	4		0.096 J	<0.037	<0.048	<0.04	0.067 J	0.087 J	^9.7	^71.	<0.038
BENZO(B)FLUORANTHENE	mg/kg	T	4		0.085 J	<0.037	<0.048	<0.04	0.082 J	0.14 J	^10.	^59.	0.09 J
BENZO(G,H,I)PERYLENE	mg/kg	T			0.059 J	<0.037	<0.048	<0.04	0.04 J	0.059 J	2.3	7.8	<0.038
BENZO(K)FLUORANTHENE	mg/kg	T	4		<0.041	<0.037	<0.048	<0.04	<0.037 U	0.049 J	3.7	^22.	<0.038
BENZO[A]PYRENE	mg/kg	T	0.66		0.073 J	<0.037	<0.048	<0.04	0.054 J	0.081 J	^4.7	^35.	<0.038
BENZYL ALCOHOL	mg/kg	T	10000		NA	NA	NA	NA	NA	NA	<1.	<2.	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	mg/kg	T	10000		<0.041	<0.037	<0.048	<0.04	<0.037 U	<0.037	<0.21	<0.39	<0.038
BIS(2-CHLOROETHOXY)METHANE	mg/kg	T			<0.041	<0.037	<0.048	<0.04	<0.075 U	<0.074	<0.4	<0.78	<0.077
BIS(2-CHLOROETHYL)ETHER	mg/kg	T	3		<0.041	<0.037	<0.048	<0.04	<0.037 U	<0.037	<0.21	<0.39	<0.038
BIS(2-ETHYLHEXYL)PHTHALATE	mg/kg	T	210		<0.082	0.22 J	0.12 J	<0.079	<0.075 U	<0.074	<0.4	<0.78	0.19 J
BUTYL BENZYL PHTHALATE	mg/kg	T	10000		<0.041	<0.037	<0.048	<0.04	<0.075 U	<0.074	<0.4	<0.78	<0.077
CARBAZOLE	mg/kg	T			NA	NA	NA	NA	<0.075 U	<0.074	NA	NA	<0.077
CHLORDANE	mg/kg	T			NA	NA	NA	NA	NA	NA	<0.08	<0.77	NA
CHLOROBENZILATE	mg/kg	T			NA	NA	NA	NA	NA	NA	<0.4	<0.78	NA
CHRYSENE	mg/kg	T	40		0.12 J	<0.037	<0.048	<0.04	0.12 J	0.097 J	11	^70.	0.043 J
DI-N-BUTYL PHTHALATE	mg/kg	T	10000		<0.041	<0.037	<0.048	<0.04	<0.075 U	<0.074	<0.4	<0.78	<0.077
DIALLATE	mg/kg	T			NA	NA	NA	NA	NA	NA	<0.4	<0.78	NA
DIBENZ(A,H)ANTHRACENE	mg/kg	T	0.66		<0.041	<0.037	<0.048	<0.04	<0.037 U	<0.037	^1.5 J	^5.	<0.038
DIBENZOFURAN	mg/kg	T			NA	NA	NA	NA	<0.037 U	<0.037	3.9	35	<0.038
DIETHYL PHTHALATE	mg/kg	T	10000		<0.041	<0.037	<0.048	<0.04	<0.075 U	<0.074	<0.4	<0.78	<0.077
DIMETHOATE	mg/kg	T			NA	NA	NA	NA	NA	NA	<0.61	<1.2	NA
DIMETHYL PHTHALATE	mg/kg	T	10000		<0.041	<0.037	<0.048	<0.04	<0.075 U	<0.074	<0.4	<0.78	<0.077
ETHYL METHANESULFONATE	mg/kg	T			NA	NA	NA	NA	NA	NA	<0.21	<0.39	NA
FAMPHUR	mg/kg	T			NA	NA	NA	NA	NA	NA	0.144 J	<0.078	NA
FLUORANTHENE	mg/kg	T	10000		0.11 J	<0.037	0.24 J	<0.04	0.13 J	0.18 J	14	100	<0.038
FLUORENE	mg/kg	T	10000		<0.041	<0.037	0.16 J	<0.04	<0.037 U	<0.037	5.5	38	<0.038
HEXACHLOROBENZENE	mg/kg	T	2		<0.041	<0.037	<0.048	<0.04	<0.037 U	<0.037	<0.21	<0.39	<0.038
HEXACHLOROBUTADIENE	mg/kg	T	21		<0.041	<0.037	<0.048	<0.04	<0.075 U	<0.074	<0.4	<0.78	<0.077
HEXACHLOROCYCLOPENTADIENE	mg/kg	T	7300		<0.082	<0.074	<0.095	<0.079	<0.19 U	<0.19	<1.	<2.	<0.19
HEXACHLOROETHANE	mg/kg	T	100		<0.041	<0.037	<0.048	<0.04	<0.037 U	<0.037	<0.21	<0.39	<0.038
HEXACHLOROPHENE	mg/kg	T			NA	NA	NA	NA	NA	NA	<0.02	<0.2	NA
HEXACHLOROPROPYLENE	mg/kg	T			NA	NA	NA	NA	NA	NA	<0.4	<0.78	NA
INDENO (1,2,3-CD) PYRENE	mg/kg	T	4		0.052 J	<0.037	<0.048	<0.04	0.054 J	0.075 J	3.3	^14.	<0.038
ISODRIN	mg/kg	T			NA	NA	NA	NA	NA	NA	<0.4	<0.78	NA
ISOPHORONE	mg/kg	T	10000		<0.041	<0.037	<0.048	<0.04	<0.037 U	<0.037	<0.21	<0.39	<0.038
ISOSAFROLE	mg/kg	T			NA	NA	NA	NA	NA	NA	<0.21	<0.39	NA
KEPONE	mg/kg	T			NA	NA	NA	NA	NA	NA	<0.033	<0.31	NA
METHAPYRILENE	mg/kg	T			NA	NA	NA	NA	NA	NA	<0.21	<0.39	NA
METHYL METHANESULFONATE	mg/kg	T			NA	NA	NA	NA	NA	NA	<0.21	<0.39	NA
N-DIOCTYL PHTHALATE	mg/kg	T	10000		<0.041	<0.037	<0.048	<0.04	<0.075 U	<0.074	<0.4	<0.78	<0.077
N-NITROSO(METHYL)ETHYLAMINE	mg/kg	T			NA	NA	NA	NA	NA	NA	<0.4	<0.78	NA

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE JL-2A
Soil Analytical Results - VOCs/SVOCs/Herb
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Jackson Labs Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	CPT-E06-01A	CPT-E06-01B	CPT-E06-02A	CPT-E06-02B	P3-31-1	TB-12	TB-6	TB-6	TB-8
				Date	11/10/97	11/10/97	11/10/97	11/10/97	9/27/01	2/15/01	1/17/01	1/17/01	2/15/01
				Top (ft)	4.5	19.5	4.5	24.5	1	1	0	0	1.5
		Total (T)/	**NJDEP**	**Bottom (ft)**	5	20	5	25	1.5	2	2.5	2.5	2.5
Analyte	**Units**	**Diss. (D)**	**NRDCSCC**	**Duplicate #**	1	1	1	1	1	1	1	2	1
N-NITROSO-DI-N-BUTYLAMINE	mg/kg	T			NA	NA	NA	NA	NA	NA	<0.21	<0.39	NA
N-NITROSODI-N-PROPYLAMINE	mg/kg	T	0.66		<0.041	<0.037	<0.048	<0.04	<0.037 U	<0.037	<0.21	<0.39	<0.038
N-NITROSODIETHYLAMINE	mg/kg	T			NA	NA	NA	NA	NA	NA	<0.21	<0.39	NA
N-NITROSODIMETHYLAMINE	mg/kg	T			<0.041	<0.037	<0.048	<0.04	NA	NA	<0.4	<0.78	NA
N-NITROSODIPHENYLAMINE	mg/kg	T	600		<0.041	<0.037	<0.048	<0.04	<0.037 U	<0.037	<0.21	<0.39	<0.038
N-NITROSOMORPHOLINE	mg/kg	T			NA	NA	NA	NA	NA	NA	<0.4	<0.78	NA
N-NITROSOPIPERIDINE	mg/kg	T			NA	NA	NA	NA	NA	NA	<0.4	<0.78	NA
N-NITROSOPYRROLIDINE	mg/kg	T			NA	NA	NA	NA	NA	NA	<0.4	<0.78	NA
NAPHTHALENE	mg/kg	T	4200		0.054 J	<0.037	<0.048	<0.04	<0.037 U	<0.037	3.7	41	<0.038
NITROBENZENE	mg/kg	T	520		<0.041	<0.037	<0.048	<0.04	<0.037 U	<0.037	<0.21	0.99 J	<0.038
O,O,O-TRIETHYLPHOSPHOROTHIOATE	mg/kg	T			NA	NA	NA	NA	NA	NA	<0.61	<1.2	NA
O-TOLUIDINE	mg/kg	T			NA	NA	NA	NA	NA	NA	1.4 J	3. J	NA
PARA-PHENYLENEDIAMINE	mg/kg	T			NA	NA	NA	NA	NA	NA	<12.	<23.	NA
PARATHION	mg/kg	T			NA	NA	NA	NA	NA	NA	<0.081	0.19	NA
PCN-2	mg/kg	T			<0.041	<0.037	<0.048	<0.04	<0.037 U	<0.037	<0.21	<0.39	<0.038
PENTACHLOROBENZENE	mg/kg	T			NA	NA	NA	NA	NA	NA	<0.21	<0.39	NA
PENTACHLORONITROBENZENE	mg/kg	T			NA	NA	NA	NA	NA	NA	<0.21	<0.39	NA
PENTACHLOROPHENOL	mg/kg	T	24		<0.082	<0.074	<0.095	<0.079	<0.19 U	<0.19	<1.	<2.	<0.19
PHENACETIN	mg/kg	T			NA	NA	NA	NA	NA	NA	<0.21	<0.39	NA
PHENANTHRENE	mg/kg	T			0.12 J	<0.037	0.46 J	<0.04	0.13 J	0.13 J	17	140	<0.038
PHENOL	mg/kg	T	10000		<0.082	<0.074	<0.095	<0.079	<0.075 U	<0.074	7.1	21	<0.077
PRONAMIDE	mg/kg	T			NA	NA	NA	NA	NA	NA	<1.	<2.	NA
PYRENE	mg/kg	T	10000		0.1 J	<0.037	0.16 J	<0.04	0.13 J	0.14 J	10	86	<0.038
PYRIDINE	mg/kg	T			NA	NA	NA	NA	NA	NA	<0.4	<0.78	NA
SAFROLE	mg/kg	T			NA	NA	NA	NA	NA	NA	<0.21	<0.39	NA
TETRAETHYL DITHIOPYROPHOSPHATE	mg/kg	T			NA	NA	NA	NA	NA	NA	<0.4	<0.78	NA
THIONAZIN	mg/kg	T			NA	NA	NA	NA	NA	NA	<0.4	<0.78	NA
2,4,5-T	mg/kg	T			NA	NA	NA	NA	NA	NA	<0.004	0.35	NA
2,4-DICHLOROPHENOXYACETIC ACID	mg/kg	T			NA	NA	NA	NA	NA	NA	<0.04	<0.39	NA
DINOSEB	mg/kg	T			NA	NA	NA	NA	NA	NA	<0.046	<0.44	NA
SILVEX	mg/kg	T			NA	NA	NA	NA	NA	NA	<0.004	<0.039	NA
4,4'-DDD	ug/kg	T	12000		NA	NA	NA	NA	NA	<2.9	95	155. J	<7.5
4,4'-DDE	ug/kg	T	9000		NA	NA	NA	NA	NA	<53.	<3.2	<30.	<7.5
4,4'-DDT	ug/kg	T	9000		NA	NA	NA	NA	NA	<2.9	12.3 J	128. J	15. J
ALDRIN	ug/kg	T	170		NA	NA	NA	NA	NA	<1.5	<1.6	<16.	<3.8
ALPHA CHLORDANE	ug/kg	T			NA	NA	NA	NA	NA	<7.3	NA	NA	60
ALPHA-BHC	ug/kg	T			NA	NA	NA	NA	NA	<1.5	7.9 J	<16.	<3.8
BETA-BHC	ug/kg	T			NA	NA	NA	NA	NA	5.2 J	<3.6	<35.	<3.8
DELTA-BHC	ug/kg	T			NA	NA	NA	NA	NA	<1.5	35.1	<16.	<3.8
DIELDRIN	ug/kg	T	180		NA	NA	NA	NA	NA	<2.9	<3.2	<30.	<7.5
DISULFOTON	ug/kg	T			NA	NA	NA	NA	NA	NA	<81.	<78.	NA
ENDOSULFAN I	ug/kg	T	6200000		NA	NA	NA	NA	NA	<1.5	10.4	97	<3.8
ENDOSULFAN II	ug/kg	T			NA	NA	NA	NA	NA	<15.	27	67. J	12. J
ENDOSULFAN SULFATE	ug/kg	T			NA	NA	NA	NA	NA	<2.9	<3.2	<30.	<7.5
ENDRIN	ug/kg	T	310000		NA	NA	NA	NA	NA	<19.	13.5 J	<30.	<7.5
ENDRIN ALDEHYDE	ug/kg	T			NA	NA	NA	NA	NA	<15.	<3.2	<30.	<7.5
ENDRIN KETONE	ug/kg	T			NA	NA	NA	NA	NA	<2.9	NA	NA	<7.5
Gamma Chlordane	ug/kg	T			NA	NA	NA	NA	NA	<7.3	NA	NA	302
HEPTACHLOR	ug/kg	T	650		NA	NA	NA	NA	NA	<1.5	<1.6	<16.	<3.8
HEPTACHLOR EPOXIDE	ug/kg	T			NA	NA	NA	NA	NA	<7.3	<1.6	35. J	<3.8
LINDANE	ug/kg	T	2200		NA	NA	NA	NA	NA	<1.5	<1.6	<16.	<3.8
METHOXYCHLOR	ug/kg	T	5200000		NA	NA	NA	NA	NA	<15.	<16.	<160.	<38.
METHYL PARATHION	ug/kg	T			NA	NA	NA	NA	NA	NA	<81.	<78.	NA
PHORATE	ug/kg	T			NA	NA	NA	NA	NA	NA	<81.	<78.	NA
TOXAPHENE	ug/kg	T	200		NA	NA	NA	NA	NA	<150.	<160.	^<1600.	<380.

TABLE JL-2A
Soil Analytical Results - VOCs/SVOCs/Pest/Herb
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Jackson Labs Focus Area
Preliminary Assessment Report
DuPont Chambers works
Deepwater, New Jersey

				Sample ID	P3-31-1
				Date	9/27/01
				Top (ft)	1
		Total (T)/	Screening	Bottom (ft)	1.5
Analyte	Units	Diss. (D)	Criteria	Duplicate #	1
1,1,1-TRICHLOROETHANE	ug/kg	T	210000		<47. U
1,1,2,2-TETRACHLOROETHANE	ug/kg	T	34000		<47. U
1,1,2-TRICHLOROETHANE	ug/kg	T	22000		<47. U
1,1-DICHLOROETHANE	ug/kg	T	570000		<47. U
1,1-DICHLOROETHENE	ug/kg	T	8000		<47. U
1,2-DICHLOROETHANE	ug/kg	T	6000		<47. U
1,2-DICHLOROPROPANE	ug/kg	T	10000		<47. U
2-HEXANONE	ug/kg	T			<140. U
ACETONE	ug/kg	T	1000000		<330. U
BENZENE	ug/kg	T	3000		<47. U
BROMODICHLOROMETHANE	ug/kg	T	11000		<47. U
BROMOFORM	ug/kg	T	86000		<47. U
CARBON DISULFIDE	ug/kg	T			<47. U
CARBON TETRACHLORIDE	ug/kg	T	2000		<47. U
CHLOROBENZENE	ug/kg	T	37000		<47. U
CHLORODIBROMOMETHANE	ug/kg	T	110000		<47. U
CHLOROFORM	ug/kg	T	19000		<47. U
CIS-1,2 DICHLOROETHENE	ug/kg	T	79000		<47. U
CIS-1,3-DICHLOROPROPENE	ug/kg	T	4000		<47. U
ETHYL CHLORIDE	ug/kg	T			<94. U
ETHYLBENZENE	ug/kg	T	1000000		<47. U
METHYL BROMIDE	ug/kg	T	79000		<94. U
METHYL CHLORIDE	ug/kg	T	520000		<94. U
METHYL ETHYL KETONE	ug/kg	T	1000000		<190. U
METHYL ISOBUTYL KETONE	ug/kg	T	1000000		<140. U
METHYLENE CHLORIDE	ug/kg	T	49000		<94. U
STYRENE	ug/kg	T	23000		<47. U
TETRACHLOROETHYLENE	ug/kg	T	4000		<47. U
TOLUENE	ug/kg	T	1000000		<47. U
TRANS-1,2-DICHLOROETHENE	ug/kg	T	1000000		<47. U
TRANS-1,3-DICHLOROPROPENE	ug/kg	T	4000		<47. U
TRICHLOROETHENE	ug/kg	T	23000		<47. U
VINYL CHLORIDE	ug/kg	T	2000		<47. U
XYLENES	ug/kg	T	410000		<47. U
1,2,4-TRICHLOROBENZENE	ug/kg	T	68000		<37. U
1,2-DICHLOROBENZENE	ug/kg	T	5100000		<37. U
1,3-DICHLOROBENZENE	ug/kg	T	5100000		<37. U
1,4-DICHLOROBENZENE	ug/kg	T	570000		<37. U
2,4,5-TRICHLOROPHENOL	ug/kg	T	5600000		<75. U
2,4,6-TRICHLOROPHENOL	ug/kg	T	62000		<75. U
2,4-DICHLOROPHENOL	ug/kg	T	170000		<75. U
2,4-DIMETHYLPHENOL	ug/kg	T	1100000		<75. U
2,4-DINITROPHENOL	ug/kg	T	110000		<750. U
2,4-DINITROTOLUENE	ug/kg	T	1000		<75. U
2,6-DINITROTOLUENE	ug/kg	T	1000		<37. U
2-CHLOROPHENOL	ug/kg	T	280000		<37. U
2-METHYLNAPHTHALENE	ug/kg	T			<37. U
2-METHYLPHENOL (O-CRESOL)	ug/kg	T	2800000		<37. U
2-NITROANILINE	ug/kg	T			<37. U
2-NITROPHENOL	ug/kg	T			<75. U
3,3'-DICHLOROBENZIDINE	ug/kg	T	2000		<75. U
3-NITROANILINE	ug/kg	T			<75. U
4,6-DINITRO-2-METHYLPHENOL	ug/kg	T			<190. U
4-BROMOPHENYL PHENYL ETHER	ug/kg	T			<75. U

Criteria = NJDEP Residential Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE JL-2A
Soil Analytical Results - VOCs/SVOCs/Pest/Herb
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Jackson Labs Focus Area
Preliminary Assessment Report
DuPont Chambers works
Deepwater, New Jersey

				Sample ID	P3-31-1
				Date	9/27/01
				Top (ft)	1
		Total (T)/	Screening	Bottom (ft)	1.5
Analyte	Units	Diss. (D)	Criteria	Duplicate #	1
4-CHLORO-3-METHYLPHENOL	ug/kg	T	10000000		<75. U
4-CHLOROANILINE	ug/kg	T	230000		<37. U
4-CHLOROPHENYL PHENYL ETHER	ug/kg	T			<37. U
4-METHYLPHENOL (P-CRESOL)	ug/kg	T	2800000		<75. U
4-NITROANILINE	ug/kg	T			<75. U
4-NITROPHENOL	ug/kg	T			<190. U
ACENAPHTHENE	ug/kg	T	3400000		<37. U
ACENAPHTHYLENE	ug/kg	T			<37. U
ANTHRACENE	ug/kg	T	10000000		<37. U
BENZO(A)ANTHRACENE	ug/kg	T	900		67. J
BENZO(B)FLUORANTHENE	ug/kg	T	900		82. J
BENZO(G,H,I)PERYLENE	ug/kg	T			40. J
BENZO(K)FLUORANTHENE	ug/kg	T	900		<37. U
BENZO[A]PYRENE	ug/kg	T	660		54. J
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/kg	T	2300000		<37. U
BIS(2-CHLOROETHOXY)METHANE	ug/kg	T			<75. U
BIS(2-CHLOROETHYL)ETHER	ug/kg	T	660		<37. U
BIS(2-ETHYLHEXYL)PHTHALATE	ug/kg	T	49000		<75. U
BUTYL BENZYL PHTHALATE	ug/kg	T	1100000		<75. U
CARBAZOLE	ug/kg	T			<75. U
CHRYSENE	ug/kg	T	9000		120. J
DI-N-BUTYL PHTHALATE	ug/kg	T	5700000		<75. U
DIBENZ(A,H)ANTHRACENE	ug/kg	T	660		<37. U
DIBENZOFURAN	ug/kg	T			<37. U
DIETHYL PHTHALATE	ug/kg	T	10000000		<75. U
DIMETHYL PHTHALATE	ug/kg	T	10000000		<75. U
FLUORANTHENE	ug/kg	T	2300000		130. J
FLUORENE	ug/kg	T	2300000		<37. U
HEXACHLOROBENZENE	ug/kg	T	660		<37. U
HEXACHLOROBUTADIENE	ug/kg	T	1000		<75. U
HEXACHLOROCYCLOPENTADIENE	ug/kg	T	400000		<190. U
HEXACHLOROETHANE	ug/kg	T	6000		<37. U
INDENO (1,2,3-CD) PYRENE	ug/kg	T	900		54. J
ISOPHORONE	ug/kg	T	1100000		<37. U
N-DIOCTYL PHTHALATE	ug/kg	T	1100000		<75. U
N-NITROSODI-N-PROPYLAMINE	ug/kg	T	660		<37. U
N-NITROSODIPHENYLAMINE	ug/kg	T	140000		<37. U
NAPHTHALENE	ug/kg	T	230000		<37. U
NITROBENZENE	ug/kg	T	28000		<37. U
PCN-2	ug/kg	T			<37. U
PENTACHLOROPHENOL	ug/kg	T	6000		<190. U
PHENANTHRENE	ug/kg	T			130. J
PHENOL	ug/kg	T	10000000		<75. U
PYRENE	ug/kg	T	1700000		130. J

Criteria = NJDEP Residential Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE JL-2B
Soil Analytical Results - Metals
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Jackson Labs Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP NRDCSCC	Sample ID	CPT-E06-01A	CPT-E06-01B	CPT-E06-02A	CPT-E06-02B	P3-28-1	P3-31-1	TB-12	TB-4	TB-4	TB-4	TB-5	TB-5	TB-6	TB-6	TB-7	TB-7	TB-8
				Date	11/10/97	11/10/97	11/10/97	11/10/97	5/18/01	9/27/01	2/15/01	1/17/01	1/17/01	1/17/01	1/17/01	1/17/01	1/17/01	1/17/01	1/17/01	1/17/01	2/15/01
				Top (ft)	4.5	19.5	4.5	24.5	1	1	1	0.5	0.5	0	0.5	0	0	0	0.5	0	1.5
				Bottom (ft)	5	20	5	25	1.5	1.5	2	1	1	0.5	1	0.5	2.5	2.5	1	0.5	2.5
				Duplicate #	1	1	1	1	1	1	1	1	2	1	1	1	1	2	1	1	1
ALUMINUM	mg/kg	T			NA	NA	NA	NA	NA	3390	14500	NA	NA	NA	NA	NA	NA	NA	NA	NA	8350
ANTIMONY	mg/kg	T	340		<1.6	<1.5	<1.9	<1.5	0.51 J	0.31 J	<2.4	NA	NA	NA	NA	NA	<2.6	<2.5	NA	NA	<2.5
ARSENIC	mg/kg	T	20		5.4	1.42 J	6.5	.28 J	NA	8.4	2.2	NA	NA	NA	NA	NA	8.6	5.5	NA	NA	2.7
BARIUM	mg/kg	T	47000		NA	NA	NA	NA	NA	19.1	42.5	NA	NA	NA	NA	NA	34.8	30	NA	NA	25.8
BERYLLIUM	mg/kg	T	2		.46 J	.28 J	0.9	.31 J	NA	0.15 J	0.27 J	NA	NA	NA	NA	NA	<0.22	<0.21	NA	NA	0.36 J
CADMIUM	mg/kg	T	100		3	.40 J	4.8	.69 J	NA	<0.061 U	<0.24	NA	NA	NA	NA	NA	<0.26	<0.25	NA	NA	<0.25
CALCIUM	mg/kg	T			NA	NA	NA	NA	NA	305	11700	NA	NA	NA	NA	NA	NA	NA	NA	NA	720
CHROMIUM	mg/kg	T	6100		19.3	10.9	27.3	8.1	NA	8.7	11.7	NA	NA	NA	NA	NA	16	10.4	NA	NA	11.7
COBALT	mg/kg	T			NA	NA	NA	NA	NA	1.3	2.0 J	NA	NA	NA	NA	NA	1.7 J	0.97 J	NA	NA	3.3 J
COPPER	mg/kg	T	600		12.7	3.86 J	9.9	3.55 J	NA	6.7	7.4	NA	NA	NA	NA	NA	19.5	11.3	NA	NA	5.5
IRON	mg/kg	T			NA	NA	NA	NA	NA	8960	5580	NA	NA	NA	NA	NA	NA	NA	NA	NA	9480
LEAD	mg/kg	T	600		42	4	35	4.7	NA	23.6	45.1	21.9	NA	36.6	32.2	255	218	378	22	27.8	6.5 J
LEAD, ORGANIC	mg/kg	T			NA	NA	NA	NA	NA	NA	<0.86	<0.96	<0.92	<0.94	<0.99	<1.0	NA	NA	<1.1	<0.98	<0.86
MAGNESIUM	mg/kg	T			NA	NA	NA	NA	NA	520	6120	NA	NA	NA	NA	NA	NA	NA	NA	NA	994
MANGANESE	mg/kg	T			NA	NA	NA	NA	NA	24.1	81.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	52
MERCURY	mg/kg	T	270		0.12	.0065 J	.0794 J	.0040 J	NA	0.15	0.19	NA	NA	NA	NA	NA	0.4	1	NA	NA	0.017 J
NICKEL	mg/kg	T	2400		10.9	7.3	9.3	5.2 J	NA	6.8	11.3	NA	NA	NA	NA	NA	7.3	3.9 J	NA	NA	6.2
POTASSIUM	mg/kg	T			NA	NA	NA	NA	NA	360	690	NA	NA	NA	NA	NA	NA	NA	NA	NA	535
SELENIUM	mg/kg	T	3100		.38 J	<.17	.35 J	<.18	NA	0.73 J	0.27 J	NA	NA	NA	NA	NA	0.60 J	0.62 J	NA	NA	0.41 J
SILVER	mg/kg	T	4100		<.54	<.49	<.63	<.52	NA	<0.16 U	<0.34	NA	NA	NA	NA	NA	<0.37	<0.36	NA	NA	<0.36
SODIUM	mg/kg	T			NA	NA	NA	NA	NA	305	<31.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	196
THALLIUM	mg/kg	T	2		<.21	<.19	<.24	<.20	NA	<0.42 U	<0.51	NA	NA	NA	NA	NA	<0.55	<0.53	NA	NA	<0.51
TIN	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.7 J	6.4 J	NA	NA	NA
VANADIUM	mg/kg	T	7100		NA	NA	NA	NA	NA	156	12.7	NA	NA	NA	NA	NA	19.3	14.8	NA	NA	15.7
ZINC	mg/kg	T	1500		65	15	45	14	NA	12.6	33.3	NA	NA	NA	NA	NA	155	55.3	NA	NA	51.8

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE JL-2B
Soil Analytical Results - Metals
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Jackson Labs Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	units	Total (T)/ Diss. (D)	Screening Criteria	Sample ID / Date / Top (ft) / Bottom (ft) / Duplicate #	P3-31-1 / 9/27/01 / 1 / 1.5 / 1
ALUMINUM	mg/kg	T			3390
ANTIMONY	mg/kg	T	340		0.31 J
ARSENIC	mg/kg	T	20		8.4
BARIUM	mg/kg	T	47000		19.1
BERYLLIUM	mg/kg	T	2		0.15 J
CADMIUM	mg/kg	T	100		<0.061 U
CALCIUM	mg/kg	T			305
CHROMIUM	mg/kg	T	6100		8.7
COBALT	mg/kg	T			1.3
COPPER	mg/kg	T	600		6.7
IRON	mg/kg	T			8960
LEAD	mg/kg	T	600		23.6
MAGNESIUM	mg/kg	T			520
MANGANESE	mg/kg	T			24.1
MERCURY	mg/kg	T	270		0.15
NICKEL	mg/kg	T	2400		6.8
POTASSIUM	mg/kg	T			360
SELENIUM	mg/kg	T	3100		0.73 J
SILVER	mg/kg	T	4100		<0.16 U
SODIUM	mg/kg	T			305
THALLIUM	mg/kg	T	2		<0.42 U
VANADIUM	mg/kg	T	7100		156
ZINC	mg/kg	T	1500		12.6

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE JL-2D
TCLP Analytical Results - VOCs/SVOCs/Herb
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Jackson Labs Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	TB-6	TB-6
				Date	1/17/01	1/17/01
				Top (ft)	0	0
		Total (T)/	NJDEP	Bottom (ft)	2.5	2.5
Analyte	**Units**	**Diss. (D)**	**NRDCSCC**	**Duplicate #**	1	2
1,1-DICHLOROETHENE	mg/l	T	150		<0.0050	<0.0050
1,2-DICHLOROETHANE	mg/l	T	24		<0.0050	<0.0050
1,4-DICHLOROBENZENE	mg/l	T	10000		0.0090 J	0.013 J
BENZENE	mg/l	T	13		0.026	0.023 J
CARBON TETRACHLORIDE	mg/l	T	4		<0.0050	<0.0050
CHLOROBENZENE	mg/l	T	680		0.13	0.25
CHLOROFORM	mg/l	T	28		<0.0050	<0.0050
METHYL ETHYL KETONE	mg/l	T	1000		<0.015	<0.015
TETRACHLOROETHYLENE	mg/l	T	6		<0.0050	0.018 J
TRICHLOROETHENE	mg/l	T	54		<0.0050	<0.0050
VINYL CHLORIDE	mg/l	T	7		<0.0050	<0.0050
2,4,5-TRICHLOROPHENOL	mg/l	T	10000		<0.0040	<0.0040
2,4,6-TRICHLOROPHENOL	mg/l	T	270		<0.0040	<0.0040
2,4-DINITROTOLUENE	mg/l	T	4		<0.0020	<0.0020
2-METHYLPHENOL (O-CRESOL)	mg/l	T	10000		<0.0020	0.0050 J
4-METHYLPHENOL (P-CRESOL)	mg/l	T	10000		<0.0060	0.0090 J
CHLORDANE	mg/l	T			<0.00025	<0.00025
HEXACHLOROBENZENE	mg/l	T	2		<0.0040	<0.0040
HEXACHLOROBUTADIENE	mg/l	T	21		<0.0040	<0.0040
HEXACHLOROETHANE	mg/l	T	100		<0.0020	<0.0020
NITROBENZENE	mg/l	T	520		<0.0020	0.011 J
PENTACHLOROPHENOL	mg/l	T	24		<0.0060	<0.0060
PYRIDINE	mg/l	T			<0.0040	<0.0040
SILVEX	mg/l	T			<0.00020	<0.00020
ENDRIN	ug/l	T	310000		<.40	<.020
HEPTACHLOR	ug/l	T	650		<.010	<.010
HEPTACHLOR EPOXIDE	ug/l	T			<.070	<.10
LINDANE	ug/l	T	2200		<.010	<.010
METHOXYCHLOR	ug/l	T	5200000		<.10	<.10
TOXAPHENE	mg/l	T	1012660.1		<0.0050	<0.0050

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE JL-2E
TCLP Analytical Results - Metals
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Jackson Labs Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	TB-6	TB-6
				Date	1/17/01	1/17/01
				Top (ft)	0	0
		Total (T)/	**NJDEP**	**Bottom (ft)**	2.5	2.5
Analyte	**Units**	**Diss. (D)**	**NRDCSCC**	**Duplicate #**	1	2
ARSENIC	mg/l	T	20		0.0321 J	<0.0320
BARIUM	mg/l	T	47000		0.322	0.277
CADMIUM	mg/l	T	100		<0.0036	<0.0036
CHROMIUM	mg/l	T	6100		<0.0066	<0.0066
LEAD	mg/l	T	600		1.37	3.87
MERCURY	mg/l	T	270		<0.00012	<0.00012
SELENIUM	mg/l	T	3100		<0.0600	<0.0600
SILVER	mg/l	T	4100		<0.0036	<0.0036

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE JL-3A
Soil Analytical Results - VOCs/SVOCs/Herb
NJDEP Impact to Groundwater Soil Cleanup Criteria
Jackson Labs Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Sample ID / Date / Top (ft) / Bottom (ft) / Duplicate #	CPT-E06-01A	CPT-E06-01B	CPT-E06-02A	CPT-E06-02B	P3-31-1	TB-6	TB-6	TB-8	TB-12
				Date	11/10/97	11/10/97	11/10/97	11/10/97	9/27/01	1/17/01	1/17/01	2/15/01	2/15/01
				Top (ft)	4.5	19.5	4.5	24.5	1	0	0	1.5	1
				Bottom (ft)	5	20	5	25	1.5	2.5	2.5	2.5	2
				Duplicate #	1	1	1	1	1	1	2	1	1
1,1,1,2-TETRACHLOROETHANE	mg/kg	T	1		NA	NA	NA	NA	NA	<0.052	<0.05	NA	NA
1,1,1-TRICHLOROETHANE	mg/kg	T	50		<0.14	<0.15	<0.15	<0.12	<0.047 U	<0.052	<0.05	<0.049	<0.049
1,1,2,2-TETRACHLOROETHANE	mg/kg	T	1		<0.14	<0.15	<0.15	<0.12	<0.047 U	<0.052	<0.05	<0.049	<0.049
1,1,2-TRICHLOROETHANE	mg/kg	T	1		<0.28	<0.3	<0.3	<0.24	<0.047 U	<0.052	<0.05	<0.049	<0.049
1,1-DICHLOROETHANE	mg/kg	T	10		<0.14	<0.15	<0.15	<0.12	<0.047 U	<0.052	<0.05	<0.049	<0.049
1,1-DICHLOROETHENE	mg/kg	T	10		<0.28	<0.3	<0.3	<0.24	<0.047 U	<0.052	<0.05	<0.049	<0.049
1,2,3-TRICHLOROPROPANE	mg/kg	T			NA	NA	NA	NA	NA	<0.052	<0.05	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	mg/kg	T			NA	NA	NA	NA	NA	<0.1	<0.1	NA	NA
1,2-DIBROMOETHANE (EDB)	mg/kg	T			NA	NA	NA	NA	NA	<0.052	<0.05	NA	NA
1,2-DICHLOROBENZENE	mg/kg	T	50		<0.041	<0.037	<0.048	<0.04	<0.037 U	3.8	6.7	0.039 J	0.24 J
1,2-DICHLOROETHANE	mg/kg	T	1		<0.28	<0.3	<0.3	<0.24	<0.047 U	<0.052	<0.05	<0.049	<0.049
1,2-DICHLOROPROPANE	mg/kg	T			<0.42	<0.44	<0.45	<0.36	<0.047 U	<0.052	<0.05	<0.049	<0.049
1,3-DICHLOROBENZENE	mg/kg	T	100		<0.041	<0.037	<0.048	<0.04	<0.037 U	<0.21	<0.39	<0.038	<0.037
1,4-DICHLOROBENZENE	mg/kg	T	100		<0.041	<0.037	<0.048	<0.04	<0.037 U	0.87 J	2.6 J	<0.038	<0.037
2-CHLOROETHYL VINYL ETHER	mg/kg	T			<0.28	<0.3	<0.3	<0.24	NA	NA	NA	NA	NA
2-HEXANONE	mg/kg	T			NA	NA	NA	NA	<0.14 U	<0.16	<0.15	<0.15	<0.15
ACETONE	mg/kg	T	100		<0.98	<1.	<1.1	<0.84	<0.33 U	<0.36	<0.35	<0.35	<0.34
ACETONITRILE	mg/kg	T			NA	NA	NA	NA	NA	<1.3	<1.3	NA	NA
ACROLEIN	mg/kg	T			<2.8	<3.	<3.	<2.4	NA	<1.	<1.	NA	NA
ACRYLONITRILE	mg/kg	T	1		<1.4	<1.5	<1.5	<1.2	NA	<0.21	<0.2	NA	NA
ALLYL CHLORIDE	mg/kg	T			NA	NA	NA	NA	NA	<0.052	<0.05	NA	NA
BENZENE	mg/kg	T	1		<0.14	<0.15	<0.15	<0.12	<0.047 U	0.83	0.98	<0.049	<0.049
BROMODICHLOROMETHANE	mg/kg	T	1		<0.28	<0.3	<0.3	<0.24	<0.047 U	<0.052	<0.05	<0.049	<0.049
BROMOFORM	mg/kg	T	1		<0.14	<0.15	<0.15	<0.12	<0.047 U	<0.052	<0.05	<0.049	<0.049
CARBON DISULFIDE	mg/kg	T			<0.42	<0.44	<0.45	<0.36	<0.047 U	<0.052	<0.05	<0.049	<0.049
CARBON TETRACHLORIDE	mg/kg	T	1		<0.14	<0.15	<0.15	<0.12	<0.047 U	<0.052	<0.05	<0.049	<0.049
CHLOROBENZENE	mg/kg	T	1		<0.14	<0.15	<0.15	<0.12	<0.047 U	^9.8	^6.2	<0.049	<0.049
CHLORODIBROMOMETHANE	mg/kg	T	1		<0.14	<0.15	<0.15	<0.12	<0.047 U	<0.052	<0.05	<0.049	<0.049
CHLOROFORM	mg/kg	T	1		<0.14	<0.15	<0.15	<0.12	<0.047 U	<0.052	0.064 J	<0.049	<0.049
CHLOROPRENE	mg/kg	T			NA	NA	NA	NA	NA	<0.052	<0.05	NA	NA
CIS-1,2 DICHLOROETHENE	mg/kg	T	1		<0.28	<0.3	<0.3	<0.24	<0.047 U	0.073 J	<0.05	<0.049	<0.049
CIS-1,3-DICHLOROPROPENE	mg/kg	T	1		<0.14	<0.15	<0.15	<0.12	<0.047 U	<0.052	<0.05	<0.049	<0.049
DICHLORODIFLUOROMETHANE	mg/kg	T			NA	NA	NA	NA	NA	<0.1	<0.1	NA	NA
ETHYL CHLORIDE	mg/kg	T			<0.42	<0.44	<0.45	<0.36	<0.094 U	<0.1	<0.1	<0.099	<0.098

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE JL-3A
Soil Analytical Results - VOCs/SVOCs/Herb
NJDEP Impact to Groundwater Soil Cleanup Criteria
Jackson Labs Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	CPT-E06-01A	CPT-E06-01B	CPT-E06-02A	CPT-E06-02B	P3-31-1	TB-6	TB-6	TB-8	TB-12
				Date	11/10/97	11/10/97	11/10/97	11/10/97	9/27/01	1/17/01	1/17/01	2/15/01	2/15/01
				Top (ft)	4.5	19.5	4.5	24.5	1	0	0	1.5	1
		Total (T)/	**Screening**	**Bottom (ft)**	5	20	5	25	1.5	2.5	2.5	2.5	2
Analyte	**Units**	**Diss. (D)**	**Criteria**	**Duplicate #**	1	1	1	1	1	1	2	1	1
ETHYL METHACRYLATE	mg/kg	T			NA	NA	NA	NA	NA	<0.052	<0.05	NA	NA
ETHYLBENZENE	mg/kg	T	100		<0.14	<0.15	<0.15	<0.12	<0.047 U	0.68	0.75	<0.049	<0.049
IODOMETHANE	mg/kg	T			NA	NA	NA	NA	NA	<0.16	<0.15	NA	NA
ISOBUTYL ALCOHOL	mg/kg	T			NA	NA	NA	NA	NA	<5.2	<5.1	NA	NA
METHACRYLONITRILE	mg/kg	T			NA	NA	NA	NA	NA	<0.26	<0.25	NA	NA
METHYL BROMIDE	mg/kg	T	1		<0.42	<0.44	<0.45	<0.36	<0.094 U	<0.1	<0.1	<0.099	<0.098
METHYL CHLORIDE	mg/kg	T	10		<0.28	<0.3	<0.3	<0.24	<0.094 U	<0.1	<0.1	<0.099	<0.098
METHYL ETHYL KETONE	mg/kg	T	50		NA	NA	NA	NA	<0.19 U	<0.21	<0.2	<0.2	<0.19
METHYL ISOBUTYL KETONE	mg/kg	T	50		NA	NA	NA	NA	<0.14 U	<0.16	<0.15	<0.15	<0.15
METHYL METHACRYLATE	mg/kg	T			NA	NA	NA	NA	NA	<0.052	<0.05	NA	NA
METHYLENE BROMIDE	mg/kg	T			NA	NA	NA	NA	NA	<0.052	<0.05	NA	NA
METHYLENE CHLORIDE	mg/kg	T	1		<0.28	<0.3	<0.3	<0.24	<0.094 U	<0.1	<0.1	<0.099	<0.098
PENTACHLOROETHANE	mg/kg	T			NA	NA	NA	NA	NA	<0.052	<0.05	NA	NA
PROPIONITRILE	mg/kg	T			NA	NA	NA	NA	NA	<1.5	<1.5	NA	NA
STYRENE	mg/kg	T	100		NA	NA	NA	NA	<0.047 U	<0.052	<0.05	<0.049	<0.049
TETRACHLOROETHYLENE	mg/kg	T	1		<0.14	<0.15	<0.15	<0.12	<0.047 U	0.69	0.78	<0.049	<0.049
TOLUENE	mg/kg	T	500		<0.14	<0.15	<0.15	<0.12	<0.047 U	<0.052	<0.05	<0.049	<0.049
TRANS-1,2-DICHLOROETHENE	mg/kg	T	50		<0.28	<0.3	<0.3	<0.24	<0.047 U	<0.052	<0.05	<0.049	<0.049
TRANS-1,3-DICHLOROPROPENE	mg/kg	T	1		<0.14	<0.15	<0.15	<0.12	<0.047 U	<0.052	<0.05	<0.049	<0.049
TRANS-1,4-DICHLOROBUTENE-2	mg/kg	T			NA	NA	NA	NA	NA	<0.52	<0.51	NA	NA
TRICHLOROETHENE	mg/kg	T	1		<0.14	<0.15	<0.15	<0.12	<0.047 U	<0.052	<0.05	<0.049	<0.049
TRICHLOROFLUOROMETHANE	mg/kg	T			NA	NA	NA	NA	NA	<0.1	<0.1	NA	NA
VINYL ACETATE	mg/kg	T			NA	NA	NA	NA	NA	<0.1	<0.1	NA	NA
VINYL CHLORIDE	mg/kg	T	10		<0.28	<0.3	<0.3	<0.24	<0.047 U	<0.052	<0.05	<0.049	<0.049
XYLENES	mg/kg	T	67		<0.14	<0.15	<0.15	<0.12	<0.047 U	2.9	3.4	<0.049	<0.049
1,2,4,5-TETRACHLOROBENZENE	mg/kg	T			NA	NA	NA	NA	NA	<0.21	<0.39	NA	NA
1,2,4-TRICHLOROBENZENE	mg/kg	T	100		<0.041	<0.037	<0.048	<0.04	<0.037 U	0.26 J	<0.39	<0.038	<0.037
1,2-DIPHENYLHYDRAZINE	mg/kg	T			<0.041	<0.037	<0.048	<0.04	NA	NA	NA	NA	NA
1,3,5-TRINITROBENZENE	mg/kg	T			NA	NA	NA	NA	NA	<1.	<2.	NA	NA
1,3-DINITROBENZENE	mg/kg	T			NA	NA	NA	NA	NA	<0.21	<0.39	NA	NA
1,4-DIOXANE	mg/kg	T			NA	NA	NA	NA	NA	<3.6	<3.5	NA	NA
1,4-NAPHTHOQUINONE	mg/kg	T			NA	NA	NA	NA	NA	<5.1	<9.7	NA	NA
1-NAPHTHYLAMINE	mg/kg	T			NA	NA	NA	NA	NA	<1.	<2.	NA	NA
2,3,4,6-TETRACHLOROPHENOL	mg/kg	T			NA	NA	NA	NA	NA	<0.4	<0.78	NA	NA

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE JL-3A
Soil Analytical Results - VOCs/SVOCs/Herb
NJDEP Impact to Groundwater Soil Cleanup Criteria
Jackson Labs Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	CPT-E06-01A	CPT-E06-01B	CPT-E06-02A	CPT-E06-02B	P3-31-1	TB-6	TB-6	TB-8	TB-12
				Date	11/10/97	11/10/97	11/10/97	11/10/97	9/27/01	1/17/01	1/17/01	2/15/01	2/15/01
				Top (ft)	4.5	19.5	4.5	24.5	1	0	0	1.5	1
		Total (T)/	**Screening**	**Bottom (ft)**	5	20	5	25	1.5	2.5	2.5	2.5	2
Analyte	**Units**	**Diss. (D)**	**Criteria**	**Duplicate #**	1	1	1	1	1	1	2	1	1
2,4,5-TRICHLOROPHENOL	mg/kg	T	50		NA	NA	NA	NA	<0.075 U	<0.4	<0.78	<0.077	<0.074
2,4,6-TRICHLOROPHENOL	mg/kg	T	10		<0.041	<0.037	<0.048	<0.04	<0.075 U	<0.4	<0.78	<0.077	<0.074
2,4-DICHLOROPHENOL	mg/kg	T	10		<0.041	<0.037	<0.048	<0.04	<0.075 U	<0.4	<0.78	<0.077	<0.074
2,4-DIMETHYLPHENOL	mg/kg	T	10		<0.041	<0.037	<0.048	<0.04	<0.075 U	<0.4	1.9 J	<0.077	<0.074
2,4-DINITROPHENOL	mg/kg	T	10		<0.21	<0.19	<0.24	<0.2	<0.75 U	<4.	<7.8	<0.77	<0.74
2,4-DINITROTOLUENE	mg/kg	T	10		<0.082	<0.074	<0.095	<0.079	<0.075 U	<0.21	<0.39	<0.038	<0.037
2,6-DICHLOROPHENOL	mg/kg	T			NA	NA	NA	NA	NA	<0.21	<0.39	NA	NA
2,6-DINITROTOLUENE	mg/kg	T	10		<0.041	<0.037	<0.048	<0.04	<0.037 U	<0.21	<0.39	<0.038	<0.037
2-ACETYLAMINOFLUORENE	mg/kg	T			NA	NA	NA	NA	NA	<0.21	<0.39	NA	NA
2-CHLOROPHENOL	mg/kg	T	10		<0.041	<0.037	<0.048	<0.04	<0.037 U	<0.21	<0.39	<0.038	<0.037
2-METHYLNAPHTHALENE	mg/kg	T			NA	NA	NA	NA	<0.037 U	5.8	71	<0.038	<0.037
2-METHYLPHENOL (O-CRESOL)	mg/kg	T			NA	NA	NA	NA	<0.037 U	<0.21	0.53 J	<0.038	<0.037
2-NAPHTHYLAMINE	mg/kg	T			NA	NA	NA	NA	NA	<1.	<2.	NA	NA
2-NITROANILINE	mg/kg	T			NA	NA	NA	NA	<0.037 U	<0.4	<0.78	<0.077	<0.074
2-NITROPHENOL	mg/kg	T			<0.041	<0.037	<0.048	<0.04	<0.075 U	<0.4	<0.78	<0.077	<0.074
2-PICOLINE	mg/kg	T			NA	NA	NA	NA	NA	<0.4	<0.78	NA	NA
3,3'-DICHLOROBENZIDINE	mg/kg	T	100		<0.041	<0.037	<0.048	<0.04	<0.075 U	<0.4	<0.78	<0.077	<0.074
3,3'-DIMETHYLBENZIDINE	mg/kg	T			NA	NA	NA	NA	NA	<1.	<2.	NA	NA
3-METHYLCHOLANTHRENE	mg/kg	T			NA	NA	NA	NA	NA	<0.4	<0.78	NA	NA
3-NITROANILINE	mg/kg	T			NA	NA	NA	NA	<0.075 U	<0.4	<0.78	<0.077	<0.074
4,6-DINITRO-2-METHYLPHENOL	mg/kg	T			<0.21	<0.19	<0.24	<0.2	<0.19 U	<1.	<2.	<0.19	<0.19
4-AMINOBIPHENYL	mg/kg	T			NA	NA	NA	NA	NA	<1.	<2.	NA	NA
4-BROMOPHENYL PHENYL ETHER	mg/kg	T			<0.041	<0.037	<0.048	<0.04	<0.075 U	<0.21	<0.39	<0.038	<0.037
4-CHLORO-3-METHYLPHENOL	mg/kg	T	100		<0.041	<0.037	<0.048	<0.04	<0.075 U	<0.4	<0.78	<0.077	<0.074
4-CHLOROANILINE	mg/kg	T			<0.041	<0.037	<0.048	<0.04	<0.037 U	<0.4	<0.78	<0.077	<0.074
4-CHLOROPHENYL PHENYL ETHER	mg/kg	T			<0.041	<0.037	<0.048	<0.04	<0.037 U	<0.21	<0.39	<0.038	<0.037
4-DIMETHYLAMINOAZOBENZENE	mg/kg	T			NA	NA	NA	NA	NA	<0.21	<0.39	NA	NA
4-METHYLPHENOL (P-CRESOL)	mg/kg	T			NA	NA	NA	NA	<0.075 U	<0.4	1.2 J	<0.077	<0.074
4-NITROANILINE	mg/kg	T			NA	NA	NA	NA	<0.075 U	<0.4	<0.78	<0.077	<0.074
4-NITROPHENOL	mg/kg	T			<0.21	<0.19	<0.24	<0.2	<0.19 U	<1.	<2.	<0.19	<0.19
4-NITROQUINOLINE-N-OXIDE	mg/kg	T			NA	NA	NA	NA	NA	<2.1	<3.9	NA	NA
5-NITRO-ORTHO-TOLUIDINE	mg/kg	T			NA	NA	NA	NA	NA	<1.	<2.	NA	NA
7,12-DIMETHYLBENZ[A]ANTHRACENE	mg/kg	T			NA	NA	NA	NA	NA	<0.21	<0.39	NA	NA
ACENAPHTHENE	mg/kg	T	100		<0.041	<0.037	0.12 J	<0.04	<0.037 U	1.2 J	8.9	<0.038	<0.037

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE JL-3A
Soil Analytical Results - VOCs/SVOCs/Herb
NJDEP Impact to Groundwater Soil Cleanup Criteria
Jackson Labs Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Sample ID / Date / Top (ft) / Bottom (ft) / Duplicate #	CPT-E06-01A 11/10/97 4.5 5 1	CPT-E06-01B 11/10/97 19.5 20 1	CPT-E06-02A 11/10/97 4.5 5 1	CPT-E06-02B 11/10/97 24.5 25 1	P3-31-1 9/27/01 1 1.5 1	TB-6 1/17/01 0 2.5 1	TB-6 1/17/01 0 2.5 2	TB-8 2/15/01 1.5 2.5 1	TB-12 2/15/01 1 2 1
ACENAPHTHYLENE	mg/kg	T			<0.041	<0.037	<0.048	<0.04	<0.037 U	3.4	23	<0.038	0.055 J
ACETOPHENONE	mg/kg	T			NA	NA	NA	NA	NA	<0.21	0.57 J	NA	NA
ANILINE	mg/kg	T			<0.041	<0.037	<0.048	<0.04	NA	0.49 J	<0.78	<0.077	<0.074
ANTHRACENE	mg/kg	T	100		<0.041	<0.037	0.1 J	<0.04	<0.037 U	5.6	55	<0.038	0.052 J
BENZIDINE	mg/kg	T			<1.	<0.93	<1.2	<0.99	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	mg/kg	T	500		0.096 J	<0.037	<0.048	<0.04	0.067 J	9.7	71	<0.038	0.087 J
BENZO(B)FLUORANTHENE	mg/kg	T	50		0.085 J	<0.037	<0.048	<0.04	0.082 J	10	^59.	0.09 J	0.14 J
BENZO(G,H,I)PERYLENE	mg/kg	T			0.059 J	<0.037	<0.048	<0.04	0.04 J	2.3	7.8	<0.038	0.059 J
BENZO(K)FLUORANTHENE	mg/kg	T	500		<0.041	<0.037	<0.048	<0.04	<0.037 U	3.7	22	<0.038	0.049 J
BENZO[A]PYRENE	mg/kg	T	100		0.073 J	<0.037	<0.048	<0.04	0.054 J	4.7	35	<0.038	0.081 J
BENZYL ALCOHOL	mg/kg	T	50		NA	NA	NA	NA	NA	<1.	<2.	NA	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	mg/kg	T	10		<0.041	<0.037	<0.048	<0.04	<0.037 U	<0.21	<0.39	<0.038	<0.037
BIS(2-CHLOROETHOXY)METHANE	mg/kg	T			<0.041	<0.037	<0.048	<0.04	<0.075 U	<0.4	<0.78	<0.077	<0.074
BIS(2-CHLOROETHYL)ETHER	mg/kg	T	10		<0.041	<0.037	<0.048	<0.04	<0.037 U	<0.21	<0.39	<0.038	<0.037
BIS(2-ETHYLHEXYL)PHTHALATE	mg/kg	T	100		<0.082	0.22 J	0.12 J	<0.079	<0.075 U	<0.4	<0.78	0.19 J	<0.074
BUTYL BENZYL PHTHALATE	mg/kg	T	100		<0.041	<0.037	<0.048	<0.04	<0.075 U	<0.4	<0.78	<0.077	<0.074
CARBAZOLE	mg/kg	T			NA	NA	NA	NA	<0.075 U	NA	NA	<0.077	<0.074
CHLORDANE	mg/kg	T			NA	NA	NA	NA	NA	<0.08	<0.77	NA	NA
CHLOROBENZILATE	mg/kg	T			NA	NA	NA	NA	NA	<0.4	<0.78	NA	NA
CHRYSENE	mg/kg	T	500		0.12 J	<0.037	<0.048	<0.04	0.12 J	11	70	0.043 J	0.097 J
DI-N-BUTYL PHTHALATE	mg/kg	T	100		<0.041	<0.037	<0.048	<0.04	<0.075 U	<0.4	<0.78	<0.077	<0.074
DIALLATE	mg/kg	T			NA	NA	NA	NA	NA	<0.4	<0.78	NA	NA
DIBENZ(A,H)ANTHRACENE	mg/kg	T	100		<0.041	<0.037	<0.048	<0.04	<0.037 U	1.5 J	5	<0.038	<0.037
DIBENZOFURAN	mg/kg	T			NA	NA	NA	NA	<0.037 U	3.9	35	<0.038	<0.037
DIETHYL PHTHALATE	mg/kg	T	50		<0.041	<0.037	<0.048	<0.04	<0.075 U	<0.4	<0.78	<0.077	<0.074
DIMETHOATE	mg/kg	T			NA	NA	NA	NA	NA	<0.61	<1.2	NA	NA
DIMETHYL PHTHALATE	mg/kg	T	50		<0.041	<0.037	<0.048	<0.04	<0.075 U	<0.4	<0.78	<0.077	<0.074
ETHYL METHANESULFONATE	mg/kg	T			NA	NA	NA	NA	NA	<0.21	<0.39	NA	NA
FAMPHUR	mg/kg	T			NA	NA	NA	NA	NA	0.144 J	<0.078	NA	NA
FLUORANTHENE	mg/kg	T	100		0.11 J	<0.037	0.24 J	<0.04	0.13 J	14	100	<0.038	0.18 J
FLUORENE	mg/kg	T	100		<0.041	<0.037	0.16 J	<0.04	<0.037 U	5.5	38	<0.038	<0.037
HEXACHLOROBENZENE	mg/kg	T	100		<0.041	<0.037	<0.048	<0.04	<0.037 U	<0.21	<0.39	<0.038	<0.037
HEXACHLOROBUTADIENE	mg/kg	T	100		<0.041	<0.037	<0.048	<0.04	<0.075 U	<0.4	<0.78	<0.077	<0.074
HEXACHLOROCYCLOPENTADIENE	mg/kg	T	100		<0.082	<0.074	<0.095	<0.079	<0.19 U	<1.	<2.	<0.19	<0.19

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE JL-3A
Soil Analytical Results - VOCs/SVOCs/Herb
NJDEP Impact to Groundwater Soil Cleanup Criteria
Jackson Labs Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Sample ID / Date / Top (ft) / Bottom (ft) / Duplicate #	CPT-E06-01A 11/10/97 4.5 5 1	CPT-E06-01B 11/10/97 19.5 20 1	CPT-E06-02A 11/10/97 4.5 5 1	CPT-E06-02B 11/10/97 24.5 25 1	P3-31-1 9/27/01 1 1.5 1	TB-6 1/17/01 0 2.5 1	TB-6 1/17/01 0 2.5 2	TB-8 2/15/01 1.5 2.5 1	TB-12 2/15/01 1 2 1
HEXACHLOROETHANE	mg/kg	T	100		<0.041	<0.037	<0.048	<0.04	<0.037 U	<0.21	<0.39	<0.038	<0.037
HEXACHLOROPHENE	mg/kg	T			NA	NA	NA	NA	NA	<0.02	<0.2	NA	NA
HEXACHLOROPROPYLENE	mg/kg	T			NA	NA	NA	NA	NA	<0.4	<0.78	NA	NA
INDENO (1,2,3-CD) PYRENE	mg/kg	T	500		0.052 J	<0.037	<0.048	<0.04	0.054 J	3.3	14	<0.038	0.075 J
ISODRIN	mg/kg	T			NA	NA	NA	NA	NA	<0.4	<0.78	NA	NA
ISOPHORONE	mg/kg	T	50		<0.041	<0.037	<0.048	<0.04	<0.037 U	<0.21	<0.39	<0.038	<0.037
ISOSAFROLE	mg/kg	T			NA	NA	NA	NA	NA	<0.21	<0.39	NA	NA
KEPONE	mg/kg	T			NA	NA	NA	NA	NA	<0.033	<0.31	NA	NA
METHAPYRILENE	mg/kg	T			NA	NA	NA	NA	NA	<0.21	<0.39	NA	NA
METHYL METHANESULFONATE	mg/kg	T			NA	NA	NA	NA	NA	<0.21	<0.39	NA	NA
N-DIOCTYL PHTHALATE	mg/kg	T	100		<0.041	<0.037	<0.048	<0.04	<0.075 U	<0.4	<0.78	<0.077	<0.074
N-NITROSO(METHYL)ETHYLAMINE	mg/kg	T			NA	NA	NA	NA	NA	<0.4	<0.78	NA	NA
N-NITROSO-DI-N-BUTYLAMINE	mg/kg	T			NA	NA	NA	NA	NA	<0.21	<0.39	NA	NA
N-NITROSODI-N-PROPYLAMINE	mg/kg	T	10		<0.041	<0.037	<0.048	<0.04	<0.037 U	<0.21	<0.39	<0.038	<0.037
N-NITROSODIETHYLAMINE	mg/kg	T			NA	NA	NA	NA	NA	<0.21	<0.39	NA	NA
N-NITROSODIMETHYLAMINE	mg/kg	T			<0.041	<0.037	<0.048	<0.04	NA	<0.4	<0.78	NA	NA
N-NITROSODIPHENYLAMINE	mg/kg	T	100		<0.041	<0.037	<0.048	<0.04	<0.037 U	<0.21	<0.39	<0.038	<0.037
N-NITROSOMORPHOLINE	mg/kg	T			NA	NA	NA	NA	NA	<0.4	<0.78	NA	NA
N-NITROSOPIPERIDINE	mg/kg	T			NA	NA	NA	NA	NA	<0.4	<0.78	NA	NA
N-NITROSOPYRROLIDINE	mg/kg	T			NA	NA	NA	NA	NA	<0.4	<0.78	NA	NA
NAPHTHALENE	mg/kg	T	100		0.054 J	<0.037	<0.048	<0.04	<0.037 U	3.7	41	<0.038	<0.037
NITROBENZENE	mg/kg	T	10		<0.041	<0.037	<0.048	<0.04	<0.037 U	<0.21	0.99 J	<0.038	<0.037
O,O,O-TRIETHYLPHOSPHOROTHIOATE	mg/kg	T			NA	NA	NA	NA	NA	<0.61	<1.2	NA	NA
O-TOLUIDINE	mg/kg	T			NA	NA	NA	NA	NA	1.4 J	3. J	NA	NA
PARA-PHENYLENEDIAMINE	mg/kg	T			NA	NA	NA	NA	NA	<12.	<23.	NA	NA
PARATHION	mg/kg	T			NA	NA	NA	NA	NA	<0.081	0.19	NA	NA
PCN-2	mg/kg	T			<0.041	<0.037	<0.048	<0.04	<0.037 U	<0.21	<0.39	<0.038	<0.037
PENTACHLOROBENZENE	mg/kg	T			NA	NA	NA	NA	NA	<0.21	<0.39	NA	NA
PENTACHLORONITROBENZENE	mg/kg	T			NA	NA	NA	NA	NA	<0.21	<0.39	NA	NA
PENTACHLOROPHENOL	mg/kg	T	100		<0.082	<0.074	<0.095	<0.079	<0.19 U	<1.	<2.	<0.19	<0.19
PHENACETIN	mg/kg	T			NA	NA	NA	NA	NA	<0.21	<0.39	NA	NA
PHENANTHRENE	mg/kg	T			0.12 J	<0.037	0.46 J	<0.04	0.13 J	17	140	<0.038	0.13 J
PHENOL	mg/kg	T	50		<0.082	<0.074	<0.095	<0.079	<0.075 U	7.1	21	<0.077	<0.074
PRONAMIDE	mg/kg	T			NA	NA	NA	NA	NA	<1.	<2.	NA	NA

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE JL-3A
Soil Analytical Results - VOCs/SVOCs/Herb
NJDEP Impact to Groundwater Soil Cleanup Criteria
Jackson Labs Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Sample ID / Date / Top (ft) / Bottom (ft) / Duplicate #	CPT-E06-01A 11/10/97 4.5 5 1	CPT-E06-01B 11/10/97 19.5 20 1	CPT-E06-02A 11/10/97 4.5 5 1	CPT-E06-02B 11/10/97 24.5 25 1	P3-31-1 9/27/01 1 1.5 1	TB-6 1/17/01 0 2.5 1	TB-6 1/17/01 0 2.5 2	TB-8 2/15/01 1.5 2.5 1	TB-12 2/15/01 1 2 1
PYRENE	mg/kg	T	100		0.1 J	<0.037	0.16 J	<0.04	0.13 J	10	86	<0.038	0.14 J
PYRIDINE	mg/kg	T			NA	NA	NA	NA	NA	<0.4	<0.78	NA	NA
SAFROLE	mg/kg	T			NA	NA	NA	NA	NA	<0.21	<0.39	NA	NA
TETRAETHYL DITHIOPYROPHOSPHATE	mg/kg	T			NA	NA	NA	NA	NA	<0.4	<0.78	NA	NA
THIONAZIN	mg/kg	T			NA	NA	NA	NA	NA	<0.4	<0.78	NA	NA
2,4,5-T	mg/kg	T			NA	NA	NA	NA	NA	<0.004	0.35	NA	NA
2,4-DICHLOROPHENOXYACETIC ACID	mg/kg	T			NA	NA	NA	NA	NA	<0.04	<0.39	NA	NA
DINOSEB	mg/kg	T			NA	NA	NA	NA	NA	<0.046	<0.44	NA	NA
SILVEX	mg/kg	T			NA	NA	NA	NA	NA	<0.004	<0.039	NA	NA
4,4'-DDD	mg/kg	T	50		NA	NA	NA	NA	NA	0.095	0.155 J	<0.0075	<0.0029
4,4'-DDE	mg/kg	T	50		NA	NA	NA	NA	NA	<0.0032	<0.03	<0.0075	<0.053
4,4'-DDT	mg/kg	T	500		NA	NA	NA	NA	NA	0.0123 J	0.128 J	0.015 J	<0.0029
ALDRIN	mg/kg	T	50		NA	NA	NA	NA	NA	<0.0016	<0.016	<0.0038	<0.0015
ALPHA CHLORDANE	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	0.06	<0.0073
ALPHA-BHC	mg/kg	T			NA	NA	NA	NA	NA	0.0079 J	<0.016	<0.0038	<0.0015
BETA-BHC	mg/kg	T			NA	NA	NA	NA	NA	<0.0036	<0.035	<0.0038	0.0052 J
DELTA-BHC	mg/kg	T			NA	NA	NA	NA	NA	0.0351	<0.016	<0.0038	<0.0015
DIELDRIN	mg/kg	T	50		NA	NA	NA	NA	NA	<0.0032	<0.03	<0.0075	<0.0029
DISULFOTON	mg/kg	T			NA	NA	NA	NA	NA	<0.081	<0.078	NA	NA
ENDOSULFAN I	mg/kg	T	50		NA	NA	NA	NA	NA	0.0104	0.097	<0.0038	<0.0015
ENDOSULFAN II	mg/kg	T			NA	NA	NA	NA	NA	0.027	0.067 J	0.012 J	<0.015
ENDOSULFAN SULFATE	mg/kg	T			NA	NA	NA	NA	NA	<0.0032	<0.03	<0.0075	<0.0029
ENDRIN	mg/kg	T	50		NA	NA	NA	NA	NA	0.0135 J	<0.03	<0.0075	<0.019
ENDRIN ALDEHYDE	mg/kg	T			NA	NA	NA	NA	NA	<0.0032	<0.03	<0.0075	<0.015
ENDRIN KETONE	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	<0.0075	<0.0029
Gamma Chlordane	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	0.302	<0.0073
HEPTACHLOR	mg/kg	T	50		NA	NA	NA	NA	NA	<0.0016	<0.016	<0.0038	<0.0015
HEPTACHLOR EPOXIDE	mg/kg	T			NA	NA	NA	NA	NA	<0.0016	0.035 J	<0.0038	<0.0073
LINDANE	mg/kg	T	50		NA	NA	NA	NA	NA	<0.0016	<0.016	<0.0038	<0.0015
METHOXYCHLOR	mg/kg	T	50		NA	NA	NA	NA	NA	<0.016	<0.16	<0.038	<0.015
METHYL PARATHION	mg/kg	T			NA	NA	NA	NA	NA	<0.081	<0.078	NA	NA
PHORATE	mg/kg	T			NA	NA	NA	NA	NA	<0.081	<0.078	NA	NA
TOXAPHENE	mg/kg	T	50		NA	NA	NA	NA	NA	<0.16	<1.6	<0.38	<0.15

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE JL-3A
Soil Analytical Results - VOCs/SVOCs/Herb
NJDEP Impact to Groundwater Soil Cleanup Criteria
Jackson Labs Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	P3-31-1
				Date	9/27/01
				Top (ft)	1
		Total (T)/	Screening	Bottom (ft)	1.5
Analyte	**Units**	**Diss. (D)**	**Criteria**	**Duplicate #**	1
1,1,1-TRICHLOROETHANE	ug/kg	T	50000		<47. U
1,1,2,2-TETRACHLOROETHANE	ug/kg	T	1000		<47. U
1,1,2-TRICHLOROETHANE	ug/kg	T	1000		<47. U
1,1-DICHLOROETHANE	ug/kg	T	10000		<47. U
1,1-DICHLOROETHENE	ug/kg	T	10000		<47. U
1,2-DICHLOROETHANE	ug/kg	T	1000		<47. U
1,2-DICHLOROPROPANE	ug/kg	T			<47. U
2-HEXANONE	ug/kg	T			<140. U
ACETONE	ug/kg	T	100000		<330. U
BENZENE	ug/kg	T	1000		<47. U
BROMODICHLOROMETHANE	ug/kg	T	1000		<47. U
BROMOFORM	ug/kg	T	1000		<47. U
CARBON DISULFIDE	ug/kg	T			<47. U
CARBON TETRACHLORIDE	ug/kg	T	1000		<47. U
CHLOROBENZENE	ug/kg	T	1000		<47. U
CHLORODIBROMOMETHANE	ug/kg	T	1000		<47. U
CHLOROFORM	ug/kg	T	1000		<47. U
CIS-1,2 DICHLOROETHENE	ug/kg	T	1000		<47. U
CIS-1,3-DICHLOROPROPENE	ug/kg	T	1000		<47. U
ETHYL CHLORIDE	ug/kg	T			<94. U
ETHYLBENZENE	ug/kg	T	100000		<47. U
METHYL BROMIDE	ug/kg	T	1000		<94. U
METHYL CHLORIDE	ug/kg	T	10000		<94. U
METHYL ETHYL KETONE	ug/kg	T	50000		<190. U
METHYL ISOBUTYL KETONE	ug/kg	T	50000		<140. U
METHYLENE CHLORIDE	ug/kg	T	1000		<94. U
STYRENE	ug/kg	T	100000		<47. U
TETRACHLOROETHYLENE	ug/kg	T	1000		<47. U
TOLUENE	ug/kg	T	500000		<47. U
TRANS-1,2-DICHLOROETHENE	ug/kg	T	50000		<47. U
TRANS-1,3-DICHLOROPROPENE	ug/kg	T	1000		<47. U
TRICHLOROETHENE	ug/kg	T	1000		<47. U
VINYL CHLORIDE	ug/kg	T	10000		<47. U
XYLENES	ug/kg	T	67000		<47. U
1,2,4-TRICHLOROBENZENE	ug/kg	T	100000		<37. U
1,2-DICHLOROBENZENE	ug/kg	T	50000		<37. U
1,3-DICHLOROBENZENE	ug/kg	T	100000		<37. U
1,4-DICHLOROBENZENE	ug/kg	T	100000		<37. U
2,4,5-TRICHLOROPHENOL	ug/kg	T	50000		<75. U
2,4,6-TRICHLOROPHENOL	ug/kg	T	10000		<75. U
2,4-DICHLOROPHENOL	ug/kg	T	10000		<75. U
2,4-DIMETHYLPHENOL	ug/kg	T	10000		<75. U
2,4-DINITROPHENOL	ug/kg	T	10000		<750. U
2,4-DINITROTOLUENE	ug/kg	T	10000		<75. U
2,6-DINITROTOLUENE	ug/kg	T	10000		<37. U
2-CHLOROPHENOL	ug/kg	T	10000		<37. U
2-METHYLNAPHTHALENE	ug/kg	T			<37. U
2-METHYLPHENOL (O-CRESOL)	ug/kg	T			<37. U
2-NITROANILINE	ug/kg	T			<37. U
2-NITROPHENOL	ug/kg	T			<75. U
3,3'-DICHLOROBENZIDINE	ug/kg	T	100000		<75. U
3-NITROANILINE	ug/kg	T			<75. U
4,6-DINITRO-2-METHYLPHENOL	ug/kg	T			<190. U

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE JL-3A
Soil Analytical Results - VOCs/SVOCs/Herb
NJDEP Impact to Groundwater Soil Cleanup Criteria
Jackson Labs Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	P3-31-1
				Date	9/27/01
				Top (ft)	1
		Total (T)/	Screening	Bottom (ft)	1.5
Analyte	Units	Diss. (D)	Criteria	Duplicate #	1
4-BROMOPHENYL PHENYL ETHER	ug/kg	T			<75. U
4-CHLORO-3-METHYLPHENOL	ug/kg	T	100000		<75. U
4-CHLOROANILINE	ug/kg	T			<37. U
4-CHLOROPHENYL PHENYL ETHER	ug/kg	T			<37. U
4-METHYLPHENOL (P-CRESOL)	ug/kg	T			<75. U
4-NITROANILINE	ug/kg	T			<75. U
4-NITROPHENOL	ug/kg	T			<190. U
ACENAPHTHENE	ug/kg	T	100000		<37. U
ACENAPHTHYLENE	ug/kg	T			<37. U
ANTHRACENE	ug/kg	T	100000		<37. U
BENZO(A)ANTHRACENE	ug/kg	T	500000		67. J
BENZO(B)FLUORANTHENE	ug/kg	T	50000		82. J
BENZO(G,H,I)PERYLENE	ug/kg	T			40. J
BENZO(K)FLUORANTHENE	ug/kg	T	500000		<37. U
BENZO[A]PYRENE	ug/kg	T	100000		54. J
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/kg	T	10000		<37. U
BIS(2-CHLOROETHOXY)METHANE	ug/kg	T			<75. U
BIS(2-CHLOROETHYL)ETHER	ug/kg	T	10000		<37. U
BIS(2-ETHYLHEXYL)PHTHALATE	ug/kg	T	100000		<75. U
BUTYL BENZYL PHTHALATE	ug/kg	T	100000		<75. U
CARBAZOLE	ug/kg	T			<75. U
CHRYSENE	ug/kg	T	500000		120. J
DI-N-BUTYL PHTHALATE	ug/kg	T	100000		<75. U
DIBENZ(A,H)ANTHRACENE	ug/kg	T	100000		<37. U
DIBENZOFURAN	ug/kg	T			<37. U
DIETHYL PHTHALATE	ug/kg	T	50000		<75. U
DIMETHYL PHTHALATE	ug/kg	T	50000		<75. U
FLUORANTHENE	ug/kg	T	100000		130. J
FLUORENE	ug/kg	T	100000		<37. U
HEXACHLOROBENZENE	ug/kg	T	100000		<37. U
HEXACHLOROBUTADIENE	ug/kg	T	100000		<75. U
HEXACHLOROCYCLOPENTADIENE	ug/kg	T	100000		<190. U
HEXACHLOROETHANE	ug/kg	T	100000		<37. U
INDENO (1,2,3-CD) PYRENE	ug/kg	T	500000		54. J
ISOPHORONE	ug/kg	T	50000		<37. U
N-DIOCTYL PHTHALATE	ug/kg	T	100000		<75. U
N-NITROSODI-N-PROPYLAMINE	ug/kg	T	10000		<37. U
N-NITROSODIPHENYLAMINE	ug/kg	T	100000		<37. U
NAPHTHALENE	ug/kg	T	100000		<37. U
NITROBENZENE	ug/kg	T	10000		<37. U
PCN-2	ug/kg	T			<37. U
PENTACHLOROPHENOL	ug/kg	T	100000		<190. U
PHENANTHRENE	ug/kg	T			130. J
PHENOL	ug/kg	T	50000		<75. U
PYRENE	ug/kg	T	100000		130. J

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE JL-3B
Soil Analytical Results - PCBs
NJDEP Impact to Groundwater Soil Cleanup Criteria
Jackson Labs Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	TB-6	TB-6	TB-8	TB-12
				Date	1/17/01	1/17/01	2/15/01	2/15/01
				Top (ft)	0	0	1.5	1
		Total (T)/	Screening	Bottom (ft)	2.5	2.5	2.5	2
Analyte	Units	Diss. (D)	Criteria	Duplicate #	1	2	1	1
PCB 1	mg/kg	T			0.18 J	<0.15	NA	NA
PCB 10	mg/kg	T			<0.008	<0.0077	NA	NA
PCB 100	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 101	mg/kg	T			0.0187	<0.0015	NA	NA
PCB 1016	mg/kg	T	50		<0.02	<0.039	<0.19	<0.073
PCB 102	mg/kg	T			0.0032 J	<0.0015	NA	NA
PCB 103	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 104	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 105	mg/kg	T			<0.008	<0.0077	NA	NA
PCB 106	mg/kg	T			0.003 J	0.035	NA	NA
PCB 107	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 108	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 109	mg/kg	T			0.021	0.48	NA	NA
PCB 11	mg/kg	T			0.33	0.86	NA	NA
PCB 110	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 111	mg/kg	T			0.0082	0.016	NA	NA
PCB 112	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 113	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 114	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 115	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 116	mg/kg	T			<0.0016	0.021	NA	NA
PCB 117	mg/kg	T			0.019	<0.0015	NA	NA
PCB 118	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 119	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 12	mg/kg	T			<0.008	<0.0077	NA	NA
PCB 120	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 121	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 122	mg/kg	T			0.012	0.006 J	NA	NA
PCB 1221	mg/kg	T	50		<0.028	<0.055	<0.45	<0.17
PCB 123	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 1232	mg/kg	T	50		<0.042	<0.081	<0.19	<0.073
PCB 124	mg/kg	T			<0.0016	0.0048 J	NA	NA
PCB 1242	mg/kg	T	50		<0.02	<0.039	<0.19	<0.073
PCB 1248	mg/kg	T	50		<0.022	<0.042	<0.19	<0.073
PCB 125	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 1254	mg/kg	T	50		<0.02	<0.039	<0.19	1.5
PCB 126	mg/kg	T			<0.008	<0.0077	NA	NA
PCB 1260	mg/kg	T	50		<0.02	<0.039	<0.19	<0.073
PCB 127	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 128	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 129	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 13	mg/kg	T			<0.008	<0.0077	NA	NA
PCB 130	mg/kg	T			<0.0016	0.0046 J	NA	NA
PCB 131	mg/kg	T			0.0054 J	<0.0015	NA	NA
PCB 132	mg/kg	T			0.0042 J	<0.0015	NA	NA
PCB 133	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 134	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 135	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 136	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 137	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 138	mg/kg	T			<0.0016	0.012	NA	NA
PCB 139	mg/kg	T			0.0026 J	0.003 J	NA	NA
PCB 14	mg/kg	T			<0.008	<0.0077	NA	NA
PCB 140	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 141	mg/kg	T			<0.0016	<0.0015	NA	NA

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE JL-3B
Soil Analytical Results - PCBs
NJDEP Impact to Groundwater Soil Cleanup Criteria
Jackson Labs Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	TB-6	TB-6	TB-8	TB-12
				Date	1/17/01	1/17/01	2/15/01	2/15/01
				Top (ft)	0	0	1.5	1
		Total (T)/	Screening	Bottom (ft)	2.5	2.5	2.5	2
Analyte	Units	Diss. (D)	Criteria	Duplicate #	1	2	1	1
PCB 142	mg/kg	T			0.0042 J	<0.0015	NA	NA
PCB 143	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 144	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 145	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 146	mg/kg	T			<0.0016	0.0036 J	NA	NA
PCB 147	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 148	mg/kg	T			0.0052 J	<0.0015	NA	NA
PCB 149	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 15	mg/kg	T			<0.008	<0.0077	NA	NA
PCB 150	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 151	mg/kg	T			<0.008	<0.0077	NA	NA
PCB 152	mg/kg	T			0.014	0.0086	NA	NA
PCB 153	mg/kg	T			0.0067 J	<0.0015	NA	NA
PCB 154	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 155	mg/kg	T			<0.0016	0.027	NA	NA
PCB 156	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 157	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 158	mg/kg	T			<0.0016	0.0095	NA	NA
PCB 159	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 16	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 160	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 161	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 162	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 163	mg/kg	T			0.022	0.0098	NA	NA
PCB 164	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 165	mg/kg	T			<0.0016	0.003 J	NA	NA
PCB 166	mg/kg	T			0.0043 J	0.0052 J	NA	NA
PCB 167	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 168	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 169	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 17	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 170	mg/kg	T			0.0065 J	<0.0015	NA	NA
PCB 171	mg/kg	T			0.0038 J	0.0066 J	NA	NA
PCB 172	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 173	mg/kg	T			<0.0016	0.0034 J	NA	NA
PCB 174	mg/kg	T			<0.0016	0.0036 J	NA	NA
PCB 175	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 176	mg/kg	T			<0.0016	0.015	NA	NA
PCB 177	mg/kg	T			<0.0016	0.0077 J	NA	NA
PCB 178	mg/kg	T			<0.0016	0.0036 J	NA	NA
PCB 179	mg/kg	T			<0.0016	0.002 J	NA	NA
PCB 18	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 180	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 181	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 182	mg/kg	T			<0.0016	0.012	NA	NA
PCB 183	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 184	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 185	mg/kg	T			0.0041 J	0.0053 J	NA	NA
PCB 186	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 187	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 188	mg/kg	T			0.004 J	<0.0015	NA	NA
PCB 189	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 19	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 190	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 191	mg/kg	T			0.003 J	<0.0015	NA	NA

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE JL-3B
Soil Analytical Results - PCBs
NJDEP Impact to Groundwater Soil Cleanup Criteria
Jackson Labs Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	TB-6	TB-6	TB-8	TB-12
				Date	1/17/01	1/17/01	2/15/01	2/15/01
				Top (ft)	0	0	1.5	1
		Total (T)/	Screening	Bottom (ft)	2.5	2.5	2.5	2
Analyte	Units	Diss. (D)	Criteria	Duplicate #	1	2	1	1
PCB 192	mg/kg	T			0.0023 J	0.0047 J	NA	NA
PCB 193	mg/kg	T			0.0064 J	0.0032 J	NA	NA
PCB 194	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 195	mg/kg	T			<0.0016	0.0041 J	NA	NA
PCB 196	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 197	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 198	mg/kg	T			0.0051 J	0.0024 J	NA	NA
PCB 199	mg/kg	T			0.0022 J	<0.0015	NA	NA
PCB 2	mg/kg	T			<0.16	<0.15	NA	NA
PCB 20	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 200	mg/kg	T			<0.0016	0.0046 J	NA	NA
PCB 201	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 202	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 203	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 204	mg/kg	T			0.0037 J	<0.0015	NA	NA
PCB 205	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 206	mg/kg	T			<0.0016	0.0034 J	NA	NA
PCB 207	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 208	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 209	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 21	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 22	mg/kg	T			0.0055 J	0.024	NA	NA
PCB 24	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 25	mg/kg	T			<0.0016	0.016	NA	NA
PCB 26	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 27	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 28	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 29	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 3	mg/kg	T			<0.16	<0.15	NA	NA
PCB 30	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 31	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 32	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 33	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 34	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 35	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 36	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 37	mg/kg	T			<0.008	0.096	NA	NA
PCB 38	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 39	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 4	mg/kg	T			0.24	0.15	NA	NA
PCB 40	mg/kg	T			0.032	0.14	NA	NA
PCB 41	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 42	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 43	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 44	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 45	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 46	mg/kg	T			<0.0016	0.016	NA	NA
PCB 47	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 48	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 49	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 5	mg/kg	T			<0.008	<0.0077	NA	NA
PCB 50	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 51	mg/kg	T			0.007 J	<0.0015	NA	NA
PCB 52	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 53	mg/kg	T			<0.0016	<0.0015	NA	NA

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE JL-3B
Soil Analytical Results - PCBs
NJDEP Impact to Groundwater Soil Cleanup Criteria
Jackson Labs Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	TB-6	TB-6	TB-8	TB-12
				Date	1/17/01	1/17/01	2/15/01	2/15/01
				Top (ft)	0	0	1.5	1
		Total (T)/	**Screening**	**Bottom (ft)**	2.5	2.5	2.5	2
Analyte	**Units**	**Diss. (D)**	**Criteria**	**Duplicate #**	1	2	1	1
PCB 54	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 55	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 56	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 57	mg/kg	T			0.0085	0.013	NA	NA
PCB 58	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 59	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 6	mg/kg	T			<0.008	<0.0077	NA	NA
PCB 60	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 61	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 62	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 63	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 64	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 65	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 66	mg/kg	T			<0.008	<0.0077	NA	NA
PCB 67	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 68	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 69	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 7	mg/kg	T			<0.008	<0.0077	NA	NA
PCB 70	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 71	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 72	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 73	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 74	mg/kg	T			<0.0032	<0.003	NA	NA
PCB 75	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 76	mg/kg	T			<0.0016	0.0028 J	NA	NA
PCB 77	mg/kg	T			<0.0016	0.0048 J	NA	NA
PCB 78	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 79	mg/kg	T			<0.0016	0.025	NA	NA
PCB 8	mg/kg	T			<0.008	<0.0077	NA	NA
PCB 80	mg/kg	T			<0.0016	0.019	NA	NA
PCB 81	mg/kg	T			<0.0032	<0.003	NA	NA
PCB 82	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 83	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 84	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 85	mg/kg	T			0.018	0.32	NA	NA
PCB 86	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 87	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 88	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 89	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 9	mg/kg	T			<0.008	<0.0077	NA	NA
PCB 90	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 91	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 92	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 93	mg/kg	T			<0.0016	0.47	NA	NA
PCB 94	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 95	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 96	mg/kg	T			0.11	0.0165	NA	NA
PCB 97	mg/kg	T			0.012	<0.0015	NA	NA
PCB 98	mg/kg	T			<0.0016	<0.0015	NA	NA
PCB 99	mg/kg	T			<0.0016	<0.0015	NA	NA

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE JL-3C
TCLP Analytical Results - VOCs/SVOCs/Herb
NJDEP Impact to Groundwater Soil Cleanup Criteria
Jackson Labs Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Sample ID / Date / Top (ft) / Bottom (ft) / Duplicate #	TB-6 / 1/17/01 / 0 / 2.5 / 1	TB-6 / 1/17/01 / 0 / 2.5 / 2
1,1-DICHLOROETHENE	mg/l	T	10		<0.0050	<0.0050
1,2-DICHLOROETHANE	mg/l	T	1		<0.0050	<0.0050
1,4-DICHLOROBENZENE	mg/l	T	100		0.0090 J	0.013 J
BENZENE	mg/l	T	1		0.026	0.023 J
CARBON TETRACHLORIDE	mg/l	T	1		<0.0050	<0.0050
CHLOROBENZENE	mg/l	T	1		0.13	0.25
CHLOROFORM	mg/l	T	1		<0.0050	<0.0050
METHYL ETHYL KETONE	mg/l	T	50		<0.015	<0.015
TETRACHLOROETHYLENE	mg/l	T	1		<0.0050	0.018 J
TRICHLOROETHENE	mg/l	T	1		<0.0050	<0.0050
VINYL CHLORIDE	mg/l	T	10		<0.0050	<0.0050
2,4,5-TRICHLOROPHENOL	mg/l	T	50		<0.0040	<0.0040
2,4,6-TRICHLOROPHENOL	mg/l	T	10		<0.0040	<0.0040
2,4-DINITROTOLUENE	mg/l	T	10		<0.0020	<0.0020
2-METHYLPHENOL (O-CRESOL)	mg/l	T			<0.0020	0.0050 J
4-METHYLPHENOL (P-CRESOL)	mg/l	T			<0.0060	0.0090 J
CHLORDANE	mg/l	T			<0.00025	<0.00025
HEXACHLOROBENZENE	mg/l	T	100		<0.0040	<0.0040
HEXACHLOROBUTADIENE	mg/l	T	100		<0.0040	<0.0040
HEXACHLOROETHANE	mg/l	T	100		<0.0020	<0.0020
NITROBENZENE	mg/l	T	10		<0.0020	0.011 J
PENTACHLOROPHENOL	mg/l	T	100		<0.0060	<0.0060
PYRIDINE	mg/l	T			<0.0040	<0.0040
2,4-DICHLOROPHENOXYACETIC ACID	mg/l	T			<0.0020	<0.0020
SILVEX	mg/l	T			<0.00020	<0.00020
ENDRIN	mg/l	T	50		<0.00040	<0.000020
HEPTACHLOR	mg/l	T	50		<0.000010	<0.000010
HEPTACHLOR EPOXIDE	mg/l	T			<0.000070	<0.00010
LINDANE	mg/l	T	50		<0.000010	<0.000010
METHOXYCHLOR	mg/l	T	50		<0.00010	<0.00010
TOXAPHENE	mg/l	T	50		<0.0010	<0.00030

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND= Non detect at stated reporting limit

Table JL-4A
AB Aquifer Wells - Groundwater Analytical Results - Organics
Jackson Labs Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria														
				Sample ID	C07-M01B	C07-M01B	C07-M01B	C07-M01B	C07-M01B	C07-M01B	C07-M01B	C07-M01B	C07-M01B	C07-M01B	C07-M01B	C07-M01B	C07-M01B
				Date	7/19/00	7/13/01	6/8/89	6/5/90	5/23/91	5/19/92	5/26/93	5/4/94	8/19/94	7/17/96	7/15/98	7/15/98	7/21/03
				Top (ft)													0
				Bottom (ft)													0
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	2	1
1,1,1-TRICHLOROETHANE	ug/l	T	30		<1.	<1.	NA	<3.8	<3.8	<3.8	<3.8	<1	<1	<1.	<1.	<1.	<0.8 U
1,1,2,2-TETRACHLOROETHANE	ug/l	T	1		<1.	<1.	NA	^<6.9	^<6.9	^<6.9	^<6.9	<1	<1	<2.	<2.	<2.	<1 U
1,1,2-TRICHLOROETHANE	ug/l	T	3		<1.	<1.	NA	<5.0	<5.0	<5.0	<5.0	<1	<1	<2.	<2.	<2.	<0.8 U
1,1-DICHLOROETHANE	ug/l	T	50		<1.	<1.	NA	<4.7	<4.7	<4.7	<4.7	<1	<1	<2.	<2.	<2.	<1 U
1,1-DICHLOROETHENE	ug/l	T	1		<1.	^2.	NA	^<2.8	^<2.8	^<2.8	^<2.8	<1	<1	<1.	<1.	<1.	<0.8 U
1,2-DICHLOROBENZENE	ug/l	T	600		130	22	<1.9	<9.5	160	<1.9	176	24	<1	29	53	51	19
1,2-DICHLOROETHANE	ug/l	T	2		<1.	<1.	NA	<2.8	<2.8	<2.8	<2.8	<1	<1	<2.	<2.	<2.	<1 U
1,2-DICHLOROETHENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	150	NA	NA	NA	NA	NA
1,2-DICHLOROPROPANE	ug/l	T	1		<1.	<1.	NA	^<6.0	^<6.0	^<6.0	^<6.0	<1	<1	<1.	<1.	<1.	<1 U
1,3-DICHLOROBENZENE	ug/l	T	600		2	1	20	10.9	8.8	<1.9	6.85	8. J	5. J	4. J	3. J	3. J	1 J
1,4-DICHLOROBENZENE	ug/l	T	75		14	9	41.8	40.9	35.4	<4.4	32.9	36	13	5. J	8. J	8. J	4 J
2-CHLOROETHYL VINYL ETHER	ug/l	T			NA	NA	NA	<10	<10	<10	<10	<1	<1	NA	NA	NA	NA
ACETONE	ug/l	T	6000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACROLEIN	ug/l	T	5		NA	NA	NA	^<100	^<100	^<100	^<100	NA	NA	NA	NA	NA	NA
ACRYLONITRILE	ug/l	T	2		NA	NA	NA	^<100	^<100	^<100	^<100	NA	NA	NA	NA	NA	NA
BENZENE	ug/l	T	1		^6.	^3.	NA	^1.43 J	^6.98	^<4.4	^14.6	^14.	^4. J	^4. J	^3. J	^3. J	^2 J
BIS(CHLOROMETHYL)ETHER	ug/l	T			NA	NA	NA	<10	<10	<10	<10	NA	NA	NA	NA	NA	NA
BROMODICHLOROMETHANE	ug/l	T	1		<1.	<1.	NA	^<2.2	^<2.2	^<2.2	^<2.2	<1	<1	<1.	<1.	<1.	<1 U
BROMOFORM	ug/l	T	4		<1.	<1.	NA	<4.7	<4.7	<4.7	<4.7	<1	<1	<1.	<1.	<1.	<1 U
CARBON DISULFIDE	ug/l	T	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON TETRACHLORIDE	ug/l	T	1		<1.	<1.	NA	^<2.8	^<2.8	^<2.8	^<2.8	<1	<1	<1.	<1.	<1.	<1 U
CHLOROBENZENE	ug/l	T	50		38	31	NA	26.9	^84.8	^61.0	^156	^140.	43	28	7	8	11
CHLORODIBROMOMETHANE	ug/l	T	1		<1.	<1.	NA	^<3.1	^<3.1	^<3.1	^<3.1	<1	<1	<2.	<2.	<2.	<1 U
CHLOROFORM	ug/l	T	70		<1.	1	NA	<1.6	<1.6	<1.6	10.4	3. J	<1	<1.	<1.	<1.	2 J
CIS-1,2 DICHLOROETHENE	ug/l	T	70		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^190.	^180.	NA
CIS-1,3-DICHLOROPROPENE	ug/l	T			<1.	<1.	NA	<5.0	<5.0	<5.0	<5.0	<1	<1	<1.	<1.	<1.	<1 U
DICHLORODIFLUOROMETHANE	ug/l	T	1000		NA	NA	NA	<10	<10	<10	<10	NA	NA	NA	NA	NA	NA
ETHANE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL CHLORIDE	ug/l	T			<2.	<2.	NA	<10	<10	<10	<10	<1	<1	<3.	<3.	<3.	<1 U
ETHYLBENZENE	ug/l	T	700		<1.	<1.	NA	<7.2	<7.2	<7.2	<7.2	1. J	<1	<2.	<2.	<2.	<0.8 U
METHANE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL BROMIDE	ug/l	T	10		<2.	<2.	NA	<10	<10	<10	<10	<1	<1	<3.	<3.	<3.	<1 U
METHYL CHLORIDE	ug/l	T			<2.	<2.	NA	<10	<10	<10	<10	<1	<1	<3.	<3.	<3.	<1 U
METHYLENE CHLORIDE	ug/l	T	3		<2.	<2.	NA	^3.57	^7.34	<2.8	<2.8	<1	<1	<2.	<2.	<2.	<2 U
PROPANE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TETRACHLOROETHYLENE	ug/l	T	1		^31.	^29.	NA	^63.0	^44.4	^28.6	^71.4	^79.	^10.	^65.	^27.	^27.	^17
TOLUENE	ug/l	T	1000		<1.	2	NA	2.11 J	4.99 J	<6.0	<6.0	5	2. J	<2.	<2.	<2.	<0.7 U
TRANS-1,2-DICHLOROETHENE	ug/l	T	100		1	<1.	NA	33.2	91.3	26	^205	NA	<1	<2.	<2.	<2.	<0.8 U
TRANS-1,3-DICHLOROPROPENE	ug/l	T			<1.	<1.	NA	<10	<10	<10	<10	<1	<1	<1.	<1.	<1.	<1 U
TRICHLOROETHENE	ug/l	T	1		^52.	^26.	NA	^22.2	^29.9	^19.9	^89.9	^78.	^11.	^50.	^18.	^17.	^33
TRICHLOROFLUOROMETHANE	ug/l	T	2000		<2.	<2.	NA	<10	<10	<10	<10	NA	<1	<2.	<2.	<2.	<2 U

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table JL-4A
AB Aquifer Wells - Groundwater Analytical Results - Organics
Jackson Labs Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Sample ID	C07-M01B	C07-M01B	C07-M01B	C07-M01B	C07-M01B	C07-M01B	C07-M01B	C07-M01B	C07-M01B	C07-M01B	C07-M01B	C07-M01B	C07-M01B
				Date	7/19/00	7/13/01	6/8/89	6/5/90	5/23/91	5/19/92	5/26/93	5/4/94	8/19/94	7/17/96	7/15/98	7/15/98	7/21/03
				Top (ft)													0
				Bottom (ft)													0
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	2	1
VINYL CHLORIDE	ug/l	T	1		^36.	^19.	NA	^10.1	^37.3	^10.4	^61.0	^33.	^14.	^6.	^5.	^5. J	^7
XYLENES	ug/l	T	1000		<1.	<1.	NA	NA	NA	NA	NA	4. J	<1	<1.	<1.	<1.	<0.8 U
1,2,4-TRICHLOROBENZENE	ug/l	T	9		^15.	6	^28.8	^24.9	^33.4	<1.9	^25.4	^31.	5. J	4. J	5. J	5. J	5 J
1,2-DIPHENYLHYDRAZINE	ug/l	T	20		<1.	<1.	<10	^<50	<11	<10	<10	<1	<1	<1.	<1.	<1.	<1 U
1-NAPHTHYLAMINE	ug/l	T			<2. J	<5. J	NA	NA	NA	NA	NA	NA	<1	NA	NA	NA	<5 U
2,4,6-TRICHLOROPHENOL	ug/l	T	20		NA	NA	<2.7	<14	<3.0	<2.7	<2.7	<1	<1	NA	NA	NA	NA
2,4-DICHLOROPHENOL	ug/l	T	20		NA	NA	<2.7	<14	<3.0	<2.7	<2.7	<1	<1	NA	NA	NA	NA
2,4-DIMETHYLPHENOL	ug/l	T	100		NA	NA	<2.7	<14	<3.0	<2.7	<2.7	<1	<1	NA	NA	NA	NA
2,4-DINITROPHENOL	ug/l	T	40		NA	NA	<42	^<210	<47	<42	<42	<2.5	<2.5	NA	NA	NA	NA
2,4-DINITROTOLUENE	ug/l	T	10		<1.	<1.	<5.8	^<29	<6.4	<5.7	<5.7	<1	<1	<2.	<1.	<1.	<1 U
2,6-DINITROTOLUENE	ug/l	T	10		<2.	<2.	<1.9	<9.5	<2.1	<1.9	<1.9	<1	<1	<1.	<2.	<2.	<1 U
2-CHLOROPHENOL	ug/l	T	40		NA	NA	<3.3	<17	<3.7	<3.3	<3.3	1. J	<1	NA	NA	NA	NA
2-METHYLNAPHTHALENE	ug/l	T			NA	NA	NA	<50	<11	<10	<10	<1	NA	NA	NA	NA	NA
2-NAPHTHYLAMINE	ug/l	T			<2. J	<5. J	NA	NA	NA	NA	NA	NA	<1	NA	NA	NA	<5 U
2-NITROANILINE	ug/l	T			NA	NA	NA	<50	<11	<10	<10	<1	NA	NA	NA	NA	NA
2-NITROPHENOL	ug/l	T			NA	NA	<3.6	<18	<4.0	<3.6	<3.6	<1	<1	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	T	30		<2.	<3. J	<17	^<83	<18.5	<16.5	<16.5	<1	<1	<2.	<2.	<2.	<1 U
4,6-DINITRO-2-METHYLPHENOL	ug/l	T			NA	NA	<24	<120	<27	<24	<24	<1	<1	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	T			<2.	<2.	<1.9	<9.5	<2.1	<1.9	<1.9	<1	<1	<2.	<2.	<2.	<1 U
4-CHLORO-3-METHYLPHENOL	ug/l	T			NA	NA	<3.0	<15	<3.4	<3.0	<3.0	<1	<1	NA	NA	NA	NA
4-CHLOROANILINE	ug/l	T	30		4	4. J	NA	<50	<11	<10	<10	3. J	NA	<1.	<1.	<1.	2 J
4-CHLOROPHENYL PHENYL ETHER	ug/l	T			<1.	<1.	<4.2	<21	<4.7	<4.2	<4.2	<1	<1	<2.	<1.	<1.	<1 U
4-NITROPHENOL	ug/l	T			NA	NA	<2.4	<12	<2.7	<2.4	<2.4	<2.5	<2.5	NA	NA	NA	NA
ACENAPHTHENE	ug/l	T	400		3	1	2.07	<9.5	2.15	<1.9	2.44	4. J	<1	<1.	1. J	1. J	<1 U
ACENAPHTHYLENE	ug/l	T			<1.	<1.	<3.5	<18	<3.9	<3.5	<3.5	<1	<1	<1.	<1.	<1.	<1 U
ANILINE	ug/l	T	6		<1.	<1.	NA	^<50	1.79 J	<10	<10	6. J	NA	<2.	<1.	<1.	<1 U
ANTHRACENE	ug/l	T	2000		<1.	<1.	<1.9	<9.5	<2.1	<1.9	<1.9	<1	<1	<1.	<1.	<1.	<1 U
BENZIDINE	ug/l	T	20		<20.	<20.	^<44	^<220	^<49	^<44	^<44	<10	<10	<20.	<21.	<20.	<19 U
BENZO(A)ANTHRACENE	ug/l	T	0.1		^<1.	^<1.	^<7.9	^<39	^<8.8	^<7.8	^<7.8	^<1	^<1	^<1.	^<1.	^<1.	^<1 U
BENZO(B)FLUORANTHENE	ug/l	T	0.2		^<1.	^<1.	^<4.8	^<24	^<5.4	^<4.8	^<4.8	^<1	^<1	^<2.	^<1.	^<1.	^<1 U
BENZO(G,H,I)PERYLENE	ug/l	T			<1.	<1.	<4.1	<21	<4.6	<4.1	<4.1	<1	<1	<2.	<1.	<1.	<1 U
BENZO(K)FLUORANTHENE	ug/l	T	0.5		<1.	<1.	^<2.5	^<13	^<2.8	^<2.5	^<2.5	<1	<1	^<2.	<1.	<1.	<1 U
BENZO[A]PYRENE	ug/l	T	0.1		^<1.	^<1.	^<2.5	^<13	^<2.8	^<2.5	^<2.5	^<1	^<1	^<2.	^<1.	^<1.	^<1 U
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	T	300		<1.	<1. J	<5.8	<29	<6.4	<5.7	<5.7	<1	<1	<2.	<1.	<1.	<1 U
BIS(2-CHLOROETHOXY)METHANE	ug/l	T			<1.	<1.	<5.4	<27	<6.0	<5.3	<5.3	<1	<1	<1.	<1.	<1.	<1 U
BIS(2-CHLOROETHYL)ETHER	ug/l	T	7		<1.	<1.	<5.8	^<29	<6.4	<5.7	<5.7	<1	<1	<1.	<1.	<1.	<1 U
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	T	3		<2.	3	^<10	^<50	^5.84 J	^<10	^<10	^41.	<1	<2.	<2.	<2.	<2 U
BUTYL BENZYL PHTHALATE	ug/l	T	100		<2.	<2.	<10	<50	<11	<10	<10	<1	<1	<2.	<2.	<2.	<2 U
CHRYSENE	ug/l	T	5		<1.	<1.	<2.5	^<13	<2.8	<2.5	<2.5	<1	<1	<1.	<1.	<1.	<1 U
DI-N-BUTYL PHTHALATE	ug/l	T	700		<2.	<2.	<10	<50	5.55 J	<10	<10	<1	<1	<1.	<2.	<2.	<2 U
DIBENZ(A,H)ANTHRACENE	ug/l	T	0.3		^<1.	^<1.	^<10	^<50	^<2.8	^<2.5	^<2.5	^<1	^<1	^<2.	^<1.	^<1.	^<1 U
DIETHYL PHTHALATE	ug/l	T	6000		<2.	<2.	<10	<50	<11	<10	<10	<1	<1	<2.	<2.	<2.	<2 U

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table JL-4A
AB Aquifer Wells - Groundwater Analytical Results - Organics
Jackson Labs Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	C07-M01B	C07-M01B	C07-M01B	C07-M01B	C07-M01B	C07-M01B	C07-M01B	C07-M01B	C07-M01B	C07-M01B	C07-M01B	C07-M01B	C07-M01B
				Date	7/19/00	7/13/01	6/8/89	6/5/90	5/23/91	5/19/92	5/26/93	5/4/94	8/19/94	7/17/96	7/15/98	7/15/98	7/21/03
				Top (ft)													0
		Total (T)/	Screening	Bottom (ft)													0
Analyte	Units	Diss. (D)	Criteria	Duplicate #	1	1	1	1	1	1	1	1	1	1	1	2	1
DIMETHYL PHTHALATE	ug/l	T			<2.	<2.	<10	<50	<11	<10	<5.0	<1	<1	<3.	<2.	<2.	<2 U
FLUORANTHENE	ug/l	T	300		<1.	<1.	<2.2	<11	<2.5	<2.2	<2.2	<1	<1	<1.	<1.	<1.	<1 U
FLUORENE	ug/l	T	300		<1.	<1.	<1.9	<9.5	<2.1	<1.9	<1.9	<1	<1	<1.	<1.	<1.	<1 U
HEXACHLOROBENZENE	ug/l	T	0.02		^<2.	^<2.	^<1.9	^<9.5	^<2.1	^<1.9	^<1.9	^<1	^<1	^<1.	^<2.	^<2.	^<1 U
HEXACHLOROBUTADIENE	ug/l	T	1		<2.	<2.	<0.91	^<4.5	<1.0	<.90	<.90	<1	<1	<1.	<2.	<2.	<1 U
HEXACHLOROCYCLOPENTADIENE	ug/l	T	40		<5.	<5.	<10	<50	<11	<10	<10	<2.5	<2.5	<3.	<5.	<5.	<5 U
HEXACHLOROETHANE	ug/l	T	7		<1.	<1.	<1.6	<8.0	<1.8	<1.6	<1.6	<1	<1	<2.	<1.	<1.	<1 U
INDENO (1,2,3-CD) PYRENE	ug/l	T	0.2		^<1.	^<1.	^<4.7	^<24	^<4.2	^<3.7	^<4.7	^<1	^<1	^<2.	^<1.	^<1.	^<1 U
ISOPHORONE	ug/l	T	40		<1.	<1.	<2.2	<11	<2.5	<2.2	<2.2	<1	<1	<1.	<1.	<1.	<1 U
N-DIOCTYL PHTHALATE	ug/l	T	100		<2.	3	<10	<50	<11	<10	<10	<1	<1	<2.	<2.	<2.	<2 U
N-NITROSODI-N-PROPYLAMINE	ug/l	T	10		<1.	<1.	<10	^<50	<11	<10	<10	<1	<1	<2.	<1.	<1.	<1 U
N-NITROSODIMETHYLAMINE	ug/l	T	0.8		^<2.	^<2.	^<10	^<50	^<11	^<10	^<10	<1	<1	^<2.	^<2.	^<2.	^<2 U
N-NITROSODIPHENYLAMINE	ug/l	T	10		<1.	<1.	<1.9	<9.5	<2.1	<1.9	<1.9	<1	<1	<2.	<1.	<1.	<2 U
NAPHTHALENE	ug/l	T	300		<1.	1	2.21	<8.0	3.08	<1.6	3.54	5. J	<1	<1.	<1.	<1.	<1 U
NITROBENZENE	ug/l	T	6		<1.	<1.	<1.9	<9.5	<2.1	<1.9	<1.9	<1	<1	<1.	<1.	<1.	<1 U
O-TOLUIDINE	ug/l	T			<2. J	<1. J	NA	<50	<11	<10	<10	3. J	1. J	<2.	<2.	<2.	<1 U
PCN-2	ug/l	T	600		<1.	<1.	<1.9	<9.5	<2.1	<1.9	<1.9	<1	<1	<1.	<1.	<1.	<1 U
PENTACHLOROPHENOL	ug/l	T	0.3		NA	NA	^<3.6	^<18	^<4.0	^<3.6	^<3.6	^<2.5	^<2.5	NA	NA	NA	NA
PHENANTHRENE	ug/l	T			<1.	<1.	<5.5	<27	<6.1	<5.4	<5.4	<1	<1	<1.	<1.	<1.	<1 U
PHENOL	ug/l	T	2000		NA	NA	<1.5	<7.5	<1.7	<1.5	<1.5	<1	<1	NA	NA	NA	NA
PYRENE	ug/l	T	200		<1.	<1.	<1.9	<9.5	<2.1	<1.9	<1.9	<1	<1	<1.	<1.	<1.	<1 U

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table JL-4A
AB Aquifer Wells - Groundwater Analytical Results - Organics
Jackson Labs Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Sample ID	C07-M01B	C08-M01B	C08-M01B	D06-M01B	D06-M01B	D06-M01B	D06-M01B	D06-M01B	D06-M01B	D06-M01B	D06-M01B	D06-M01B	D08-M01A
				Date	7/12/05	7/21/03	7/12/05	7/18/00	7/12/01	7/11/02	5/4/94	8/19/94	1/14/99	7/20/99	7/21/03	7/12/05	11/4/05
				Top (ft)	0	0	0								0	0	0
				Bottom (ft)	0	0	0								0	0	0
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1
1,1,1-TRICHLOROETHANE	ug/l	T	30		<0.8 U	<4 U	<3 U	<1.	<1.	<0.8	<1	<1	<1.	<1.	<0.8 U	<0.8 U	4 J
1,1,2,2-TETRACHLOROETHANE	ug/l	T	1		<1 U	^<5 U	^<4 U	<1.	<1.	<1.	<1	<1	<2.	<2.	<1 U	<1 U	<1 U
1,1,2-TRICHLOROETHANE	ug/l	T	3		<0.8 U	<4 U	<3 U	<1.	<1.	<0.8	<1	<1	<2. J	<2.	<0.8 U	<0.8 U	<0.8 U
1,1-DICHLOROETHANE	ug/l	T	50		<1 U	<5 U	<4 U	<1.	<1.	<1.	<1	<1	<2.	<1.	<1 U	<1 U	<1 U
1,1-DICHLOROETHENE	ug/l	T	1		<0.8 U	^39	^<3 U	<1.	<1.	<0.8	<1	<1	<1.	<2.	<0.8 U	<0.8 U	<0.8 U
1,2-DICHLOROBENZENE	ug/l	T	600		<1 U	^900	<1 U	16	8	2	<1	2. J	21	3	11	7	^3600
1,2-DICHLOROETHANE	ug/l	T	2		<1 U	^250	^24	<1.	<1.	<1.	<1	<1	<2.	<2.	<1 U	<1 U	<1 U
1,2-DICHLOROETHENE	ug/l	T			NA	NA	NA	NA	NA	NA	24	NA	NA	NA	NA	NA	NA
1,2-DICHLOROPROPANE	ug/l	T	1		<1 U	^<5 U	^<4 U	<1.	<1.	<1.	<1	<1	<1.	<1.	<1 U	<1 U	<1 U
1,3-DICHLOROBENZENE	ug/l	T	600		<1 U	20	<1 U	3	2	<1.	<1	<1	3. J	<1.	2 J	3 J	<5 U
1,4-DICHLOROBENZENE	ug/l	T	75		<1 U	^110	<1 U	24	15	4	13	3. J	20	4	16	18	45
2-CHLOROETHYL VINYL ETHER	ug/l	T			NA	NA	NA	NA	NA	NA	<1	<1	NA	<2. J	NA	NA	<2 U
ACETONE	ug/l	T	6000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACROLEIN	ug/l	T	5		NA	NA	NA	NA	NA	NA	<1	NA	NA	^<40.	NA	NA	^<40 U
ACRYLONITRILE	ug/l	T	2		NA	NA	NA	NA	NA	NA	<1	NA	NA	^<10.	NA	NA	<4 U
BENZENE	ug/l	T	1		<0.5 U	^59	^98	^3.	<1.	<0.5	^2. J	<1	^4. J	<1.	^6	^2 J	^33
BIS(CHLOROMETHYL)ETHER	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BROMODICHLOROMETHANE	ug/l	T	1		<1 U	^<5 U	^<4 U	<1.	<1.	<1.	<1	<1	<1. J	<1.	<1 U	<1 U	<1 U
BROMOFORM	ug/l	T	4		<1 U	<5 U	<4 U	<1.	<1.	<1.	<1	<1	<1. J	<1.	<1 U	<1 U	<1 U
CARBON DISULFIDE	ug/l	T	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON TETRACHLORIDE	ug/l	T	1		<1 U	^82	^450	<1.	<1.	<1.	<1	<1	<1.	<1.	<1 U	<1 U	<1 U
CHLOROBENZENE	ug/l	T	50		<0.8 U	^420	^560	^130.	7. J	12	50	2. J	^97.	35. J	^120	^140	^120
CHLORODIBROMOMETHANE	ug/l	T	1		<1 U	^<5 U	^<4 U	<1.	<1.	<1.	<1	<1	<2. J	<2.	<1 U	<1 U	<1 U
CHLOROFORM	ug/l	T	70		<0.8 U	^160	^260	<1.	<1.	<0.8	<1	<1	<1.	<1.	<0.8 U	<0.8 U	10
CIS-1,2 DICHLOROETHENE	ug/l	T	70		NA	NA	NA	NA	NA	NA	NA	NA	38. J	3. J	NA	NA	19
CIS-1,3-DICHLOROPROPENE	ug/l	T			<1 U	<5 U	<4 U	<1.	<1.	<1.	<1	<1	<1. J	<1.	<1 U	<1 U	<1 U
DICHLORODIFLUOROMETHANE	ug/l	T	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHANE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.3 J
ETHENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.4 J
ETHYL CHLORIDE	ug/l	T			<1 U	<5 U	<4 U	<2.	<2.	<1.	<1	<1	<3.	<3.	<1 U	<1 U	<1 U
ETHYLBENZENE	ug/l	T	700		<0.8 U	16 J	21	<1.	<1.	<0.8	<1	<1	<2.	<2.	<0.8 U	<0.8 U	9
METHANE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	550
METHYL BROMIDE	ug/l	T	10		<1 U	<5 U	<4 U	<2.	<2.	<1.	<1	<1	<3.	<3.	<1 U	<1 U	<1 U
METHYL CHLORIDE	ug/l	T			<1 U	<5 U	<4 U	<2.	<2.	<1.	<1	<1	<3.	<3.	<1 U	<1 U	<1 U
METHYLENE CHLORIDE	ug/l	T	3		<2 U	^17 J	^<8 U	<2.	<2.	<2.	<1	<1	<2.	<2.	<2 U	<2 U	2 J
PROPANE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0 U
TETRACHLOROETHYLENE	ug/l	T	1		^2 J	^240	^180	<1.	<1.	<0.8	<1	<1	<1.	<1.	<0.8 U	<0.8 U	^320
TOLUENE	ug/l	T	1000		<0.7 U	^1500	280	<1.	<1.	<0.7	<1	<1	<2.	<2.	<0.7 U	<0.7 U	69
TRANS-1,2-DICHLOROETHENE	ug/l	T	100		<0.8 U	23 J	53	<1.	<1.	<0.8	NA	<1	3. J	<2.	<0.8 U	<0.8 U	<0.8 U
TRANS-1,3-DICHLOROPROPENE	ug/l	T			<1 U	<5 U	<4 U	<1.	<1.	<1.	<1	<1	<1. J	<1.	<1 U	<1 U	<1 U
TRICHLOROETHENE	ug/l	T	1		^2 J	^290	^190	1	<1.	<1.	^4. J	<1	^6.	<1.	^4 J	<1 U	^56
TRICHLOROFLUOROMETHANE	ug/l	T	2000		<2 U	20 J	19 J	<2.	<2.	<2.	<1	<1	<2.	<2.	<2 U	<2 U	13

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table JL-4A
AB Aquifer Wells - Groundwater Analytical Results - Organics
Jackson Labs Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	C07-M01B	C08-M01B	C08-M01B	D06-M01B	D06-M01B	D06-M01B	D06-M01B	D06-M01B	D06-M01B	D06-M01B	D06-M01B	D06-M01B	D08-M01A
				Date	7/12/05	7/21/03	7/12/05	7/18/00	7/12/01	7/11/02	5/4/94	8/19/94	1/14/99	7/20/99	7/21/03	7/12/05	11/4/05
				Top (ft)	0	0	0								0	0	0
		Total (T)/	Screening	Bottom (ft)	0	0	0								0	0	0
Analyte	Units	Diss. (D)	Criteria	Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1
VINYL CHLORIDE	ug/l	T	1		^2 J	^61	^54	^5.	<1.	<1.	^5. J	<1	^8.	<2.	^5 J	^2 J	^11
XYLENES	ug/l	T	1000		<0.8 U	110	140	<1.	<1.	<0.8	<1	<1	<1.	<1.	<0.8 U	<0.8 U	42
1,2,4-TRICHLOROBENZENE	ug/l	T	9		<1 U	^3300	<1 U	1	<1.	<1.	<1	<1	2. J	<1.	<1 U	<1 U	^34
1,2-DIPHENYLHYDRAZINE	ug/l	T	20		<1 U	<1 U	<1 U	<1.	<1.	<1.	<1	<1	<1.	<1.	<1 U	<1 U	<5 U
1-NAPHTHYLAMINE	ug/l	T			<5 U	<5 U	<5 U	<2.	<5.	<5.	NA	<1	<2.	<2.	<5 U	<5 U	<25 U
2,4,6-TRICHLOROPHENOL	ug/l	T	20		NA	NA	NA	<2.	<2.	<1.	<1	<1	<2.	<2.	<1 U	<1 U	<5 U
2,4-DICHLOROPHENOL	ug/l	T	20		NA	NA	NA	<1.	<1.	<1.	<1	<1	<1.	<1.	<1 U	<1 U	<5 U
2,4-DIMETHYLPHENOL	ug/l	T	100		NA	NA	NA	<1.	<1.	<1.	<1	<1	<1.	<1.	<1 U	<3 U	<15 U
2,4-DINITROPHENOL	ug/l	T	40		NA	NA	NA	<20.	<20.	<21.	<2.5	<2.5	<15.	<20.	<20 U	<20 U	^<99 U
2,4-DINITROTOLUENE	ug/l	T	10		<1 U	<1 U	<1 U	<1.	<1.	<1.	<1	<1	<1.	<1.	<1 U	<1 U	<5 U
2,6-DINITROTOLUENE	ug/l	T	10		<1 U	<1 U	<1 U	<2.	<2.	<1.	<1	<1	<2.	<2.	<1 U	<1 U	<5 U
2-CHLOROPHENOL	ug/l	T	40		NA	NA	NA	<1.	<1.	<1.	<1	<1	<1.	<1.	<1 U	<1 U	<5 U
2-METHYLNAPHTHALENE	ug/l	T			NA	NA	NA	NA	NA	NA	<1	NA	NA	NA	NA	NA	NA
2-NAPHTHYLAMINE	ug/l	T			<5 U	<5 U	<5 U	<2.	<5.	<5.	NA	<1	<2.	<2.	<5 U	<5 U	<25 U
2-NITROANILINE	ug/l	T			NA	NA	NA	NA	NA	NA	<1	NA	NA	NA	NA	NA	NA
2-NITROPHENOL	ug/l	T			NA	NA	NA	<1.	<1.	<1.	<1	<1	<1.	<1.	<1 U	<1 U	<5 U
3,3'-DICHLOROBENZIDINE	ug/l	T	30		<2 U	<1 U	<2 U	<2.	<3.	<1.	<1	<1	<2.	<2.	<1 U	<2 U	<10 U
4,6-DINITRO-2-METHYLPHENOL	ug/l	T			NA	NA	NA	<5.	<5.	<5.	<1	<1	<5.	<5.	<5 U	<5 U	<25 U
4-BROMOPHENYL PHENYL ETHER	ug/l	T			<1 U	<1 U	<1 U	<2.	<2.	<1.	<1	<1	<2.	<2.	<1 U	<1 U	<5 U
4-CHLORO-3-METHYLPHENOL	ug/l	T			NA	NA	NA	<1.	<1.	<1.	<1	<1	<1.	<1.	<1 U	<1 U	<5 U
4-CHLOROANILINE	ug/l	T	30		<1 U	8 J	<1 U	<1.	<1.	<1.	<1	NA	<1.	<1.	<1 U	<1 U	<5 U
4-CHLOROPHENYL PHENYL ETHER	ug/l	T			<1 U	<1 U	<1 U	<1.	<1.	<1.	<1	<1	<1.	<1.	<1 U	<1 U	<5 U
4-NITROPHENOL	ug/l	T			NA	NA	NA	<10.	<10.	<10.	<2.5	<2.5	<10.	<10.	<10 U	<10 U	<50 U
ACENAPHTHENE	ug/l	T	400		<1 U	1 J	<1 U	<1.	<1.	<1.	<1	<1	<1.	<1.	<1 U	<1 U	20 J
ACENAPHTHYLENE	ug/l	T			<1 U	<1 U	<1 U	<1.	<1.	<1.	<1	<1	<1.	<1.	<1 U	<1 U	<5 U
ANILINE	ug/l	T	6		<1 U	^40	<1 U	<1.	<1.	<1.	<1	NA	<1.	<1.	<1 U	<1 U	^7 J
ANTHRACENE	ug/l	T	2000		<1 U	<1 U	<1 U	<1.	<1.	<1.	<1	<1	<1.	<1.	<1 U	<1 U	<5 U
BENZIDINE	ug/l	T	20		<20 U	<20 U	<20 U	<20.	<20.	<21.	<10	<10	<20.	<20.	<20 U	<20 U	^<99 U
BENZO(A)ANTHRACENE	ug/l	T	0.1		^<1 U	^<1 U	^<1 U	^<1.	^<1.	^<1.	^<1	^<1	^<1.	^<1.	^<1 U	^<1 U	^<5 U
BENZO(B)FLUORANTHENE	ug/l	T	0.2		^<1 U	^<1 U	^<1 U	^<1.	^<1.	^<1.	^<1	^<1	^<1.	^<1.	^<1 U	^<1 U	^<5 U
BENZO(G,H,I)PERYLENE	ug/l	T			1 J	<1 U	<1 U	<1.	<1.	<1.	<1	<1	<1.	<1.	<1 U	<1 U	<5 U
BENZO(K)FLUORANTHENE	ug/l	T	0.5		<1 U	<1 U	<1 U	<1.	<1.	<1.	<1	<1	<1.	<1.	<1 U	<1 U	^<5 U
BENZO[A]PYRENE	ug/l	T	0.1		^<1 U	^<1 U	^<1 U	^<1.	^<1.	^<1.	^<1	^<1	^<1.	^<1.	^<1 U	^<1 U	^<5 U
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	T	300		NA	<1 U	NA	<1.	<1.	<1.	<1	<1	<1. J	<1.	<1 U	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l	T			<1 U	<1 U	<1 U	<1.	<1.	<1.	<1	<1	<1.	<1.	<1 U	<1 U	<5 U
BIS(2-CHLOROETHYL)ETHER	ug/l	T	7		<1 U	<1 U	<1 U	<1.	<1.	<1.	<1	<1	<1.	<1.	<1 U	<1 U	<5 U
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	T	3		<2 U	<2 U	<2 U	<2.	<2.	<2.	<1	1. J	<2.	^120. J	<2 U	<2 U	^11 J
BUTYL BENZYL PHTHALATE	ug/l	T	100		<2 U	<2 U	<2 U	<2.	<2.	<2.	<1	<1	<2.	<2.	<2 U	<2 U	<10 U
CHRYSENE	ug/l	T	5		<1 U	<1 U	<1 U	<1.	<1.	<1.	<1	<1	<1.	<1.	<1 U	<1 U	<5 U
DI-N-BUTYL PHTHALATE	ug/l	T	700		<2 U	<2 U	<2 U	<2.	<2.	<2.	<1	<1	<2.	2	<2 U	<2 U	<10 U
DIBENZ(A,H)ANTHRACENE	ug/l	T	0.3		^1 J	^<1 U	^<1 U	^<1.	^<1.	^<1.	^<1	^<1	^<1.	^<1.	^<1 U	^<1 U	^<5 U
DIETHYL PHTHALATE	ug/l	T	6000		<2 U	<2 U	<2 U	<2.	<2.	<2.	<1	<1	<2.	<2.	<2 U	<2 U	<10 U

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table JL-4A
AB Aquifer Wells - Groundwater Analytical Results - Organics
Jackson Labs Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria														
				Sample ID	C07-M01B	C08-M01B	C08-M01B	D06-M01B	D06-M01B	D06-M01B	D06-M01B	D06-M01B	D06-M01B	D06-M01B	D06-M01B	D06-M01B	D08-M01A
				Date	7/12/05	7/21/03	7/12/05	7/18/00	7/12/01	7/11/02	5/4/94	8/19/94	1/14/99	7/20/99	7/21/03	7/12/05	11/4/05
				Top (ft)	0	0	0								0	0	0
				Bottom (ft)	0	0	0								0	0	0
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1
DIMETHYL PHTHALATE	ug/l	T			<2 U	<2 U	<2 U	<2.	<2.	<2.	<1	<1	<2.	<2.	<2 U	<2 U	<10 U
FLUORANTHENE	ug/l	T	300		<1 U	<1 U	<1 U	<1.	<1.	<1.	<1	<1	<1.	<1.	<1 U	<1 U	7 J
FLUORENE	ug/l	T	300		<1 U	<1 U	<1 U	<1.	<1.	<1.	<1	<1	<1.	<1.	<1 U	<1 U	15 J
HEXACHLOROBENZENE	ug/l	T	0.02		^<1 U	^<1 U	^<1 U	^<2.	^<2.	^<1.	^<1	^<1	^<2.	^<2.	^<1 U	^<1 U	^<5 U
HEXACHLOROBUTADIENE	ug/l	T	1		<1 U	^13	<1 U	<2.	<2.	<1.	<1	<1	<2.	<2.	<1 U	<1 U	^150
HEXACHLOROCYCLOPENTADIENE	ug/l	T	40		<5 U	<5 U	<5 U	<5.	<5.	<5.	<2.5	<2.5	<5.	<5.	<5 U	<5 U	<25 U
HEXACHLOROETHANE	ug/l	T	7		<1 U	<1 U	<1 U	<1.	<1.	<1.	<1	<1	<1.	<1.	<1 U	<1 U	<5 U
INDENO (1,2,3-CD) PYRENE	ug/l	T	0.2		^1 J	^<1 U	^<1 U	^<1.	^<1.	^<1.	^<1	^<1	^<1.	^<1.	^<1 U	^<1 U	^<5 U
ISOPHORONE	ug/l	T	40		<1 U	<1 U	<1 U	<1.	<1.	<1.	<1	<1	<1.	<1.	<1 U	<1 U	<5 U
N-DIOCTYL PHTHALATE	ug/l	T	100		<2 U	<2 U	<2 U	<2.	<2.	<2.	<1	<1	<2.	8	<2 U	<2 U	<10 U
N-NITROSODI-N-PROPYLAMINE	ug/l	T	10		<1 U	<1 U	<1 U	<1.	<1.	<1.	<1	<1	<1.	<1.	<1 U	<1 U	<5 U
N-NITROSODIMETHYLAMINE	ug/l	T	0.8		^<2 U	^<2 U	^<2 U	^<2.	^<2. J	^<2.	<1	<1	^<2.	^<2.	^<2 U	^<2 U	^<10 U
N-NITROSODIPHENYLAMINE	ug/l	T	10		<2 U	5 J	<2 U	<1.	<1.	<2.	<1	<1	<1.	1	<2 U	<2 U	<10 U
NAPHTHALENE	ug/l	T	300		<1 U	24	<1 U	<1.	<1.	<1.	<1	<1	<1.	<1.	<1 U	<1 U	110
NITROBENZENE	ug/l	T	6		<1 U	<1 U	<1 U	<1.	<1.	<1.	<1	<1	<1.	<1.	<1 U	<1 U	<5 U
O-TOLUIDINE	ug/l	T			<1 U	15	<1 U	<2. J	<1.	<1.	<1	<1	<2.	<2.	<1 U	<1 U	12 J
PCN-2	ug/l	T	600		<1 U	<1 U	<1 U	<1.	<1.	<1.	<1	<1	<1.	<1.	<1 U	<1 U	<5 U
PENTACHLOROPHENOL	ug/l	T	0.3		NA	NA	NA	^<3.	^<3.	^<3.	^<2.5	^<2.5	^<3.	^<3. J	^<3 U	^<3 U	^<15 U
PHENANTHRENE	ug/l	T			<1 U	<1 U	<1 U	<1.	<1.	<1.	<1	<1	<1.	<1.	<1 U	<1 U	18 J
PHENOL	ug/l	T	2000		NA	NA	NA	<1.	<1.	<1.	<1	<1	<1.	<1.	<1 U	<1 U	<5 U
PYRENE	ug/l	T	200		<1 U	<1 U	<1 U	<1.	<1.	<1.	<1	<1	<1.	<1.	<1 U	<1 U	<5 U

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table JL-4A
AB Aquifer Wells - Groundwater Analytical Results - Organics
Jackson Labs Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Sample ID	F06-M02B	F06-M02B	F06-M02B	F06-M02B	F06-M02B	F06-M02B	F06-M02B	F06-M02B	F06-M02B	F06-M02B	F06-M02B	F06-M02B
				Date	7/18/00	7/12/01	5/19/94	8/22/94	1/18/95	7/16/96	7/15/97	7/15/97	7/14/98	7/14/98	7/21/03	7/12/05
				Top (ft)											0	0
				Bottom (ft)											0	0
				Duplicate #	1	1	1	1	1	1	1	2	1	2	1	1
1,1,1-TRICHLOROETHANE	ug/l	T	30		<1.	<1.	<1	<5	<1	<1.	<1.	<1.	<10.	<1.	<0.8 U	<0.8 U
1,1,2,2-TETRACHLOROETHANE	ug/l	T	1		<1.	<1.	<1	^<5	<1	<2.	<2.	<2.	^<20.	<2.	<1 U	<1 U
1,1,2-TRICHLOROETHANE	ug/l	T	3		<1.	<1.	<1	<5	<1	<2.	<2.	<2.	^<20.	<2.	<0.8 U	<0.8 U
1,1-DICHLOROETHANE	ug/l	T	50		<1.	<1.	<1	<5	<1	<2.	<2.	<2.	<20.	<2.	<1 U	<1 U
1,1-DICHLOROETHENE	ug/l	T	1		<1.	<1.	<1	^<5	<1	<1.	<1.	<1.	^<10.	<1.	<0.8 U	<0.8 U
1,2-DICHLOROBENZENE	ug/l	T	600		11	11	24	29	20	17	22	22	19	19	7 J	12
1,2-DICHLOROETHANE	ug/l	T	2		<1.	<1.	^5.	^<5	^3 J	^3. J	^3. J	^3. J	^<20.	<2.	2 J	<1 U
1,2-DICHLOROETHENE	ug/l	T			NA	NA	46	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROPROPANE	ug/l	T	1		<1.	<1.	<1	^<5	<1	<1.	<1.	<1.	^<10.	<1.	<1 U	<1 U
1,3-DICHLOROBENZENE	ug/l	T	600		<1.	<1.	<1	<1	<1.0	<1.	<1.	<1.	<1.	<1.	<1 U	<1 U
1,4-DICHLOROBENZENE	ug/l	T	75		3	3	6. J	6. J	<1.0	3. J	4. J	4. J	3. J	3. J	2 J	2 J
2-CHLOROETHYL VINYL ETHER	ug/l	T			NA	NA	<1	<5	<1	NA	<2.	<2.	NA	NA	NA	NA
ACETONE	ug/l	T	6000		NA	NA	86. J	91. J	NA	NA	NA	NA	NA	NA	NA	NA
ACROLEIN	ug/l	T	5		NA	NA	NA	NA	NA	NA	^<40.	^<40.	NA	NA	NA	NA
ACRYLONITRILE	ug/l	T	2		NA	NA	NA	NA	NA	NA	^<10.	^<10.	NA	NA	NA	NA
BENZENE	ug/l	T	1		^10.	^6.	^11.	^16. J	^13	^11.	^8.	^9.	^<10.	^5.	^7	^8
BIS(CHLOROMETHYL)ETHER	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BROMODICHLOROMETHANE	ug/l	T	1		<1.	<1.	<1	^<5	<1	<1.	<1.	<1.	^<10.	<1.	<1 U	<1 U
BROMOFORM	ug/l	T	4		<1.	<1.	<1	<5	<1	<1.	<1.	<1.	^<10.	<1.	<1 U	<1 U
CARBON DISULFIDE	ug/l	T	700		NA	NA	<1	<5	NA	NA	NA	NA	NA	NA	NA	NA
CARBON TETRACHLORIDE	ug/l	T	1		^7.	<1.	^3. J	^<5	<1	<1.	<1.	<1.	^<10.	<1.	1 J	<1 U
CHLOROBENZENE	ug/l	T	50		43	46. J	^200.	^180.	^130	^99.	^130.	^140.	^55.	^55.	32	^61
CHLORODIBROMOMETHANE	ug/l	T	1		<1.	<1.	<1	^<5	<1	<2.	<2.	<2.	^<20.	<2.	<1 U	<1 U
CHLOROFORM	ug/l	T	70		<1.	<1.	3. J	<5	<1	<1.	2. J	2. J	<10.	2. J	<0.8 U	2 J
CIS-1,2 DICHLOROETHENE	ug/l	T	70		NA	NA	NA	NA	55	NA	23	23	<20.	8	NA	NA
CIS-1,3-DICHLOROPROPENE	ug/l	T			<1.	<1.	<1	<5	<1	<1.	<1.	<1.	<10.	<1.	<1 U	<1 U
DICHLORODIFLUOROMETHANE	ug/l	T	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHANE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL CHLORIDE	ug/l	T			<2.	<2.	<1	<5	<2	<3.	<3.	<3.	<30.	<3.	<1 U	<1 U
ETHYLBENZENE	ug/l	T	700		8	5	19	20. J	12	12	15	15	<20.	7	4 J	9
METHANE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL BROMIDE	ug/l	T	10		<2.	<2.	<1	<5	<1	<3.	<3.	<3.	^<30.	<3.	<1 U	<1 U
METHYL CHLORIDE	ug/l	T			<2.	<2.	<1	<5	<2	<3.	<3.	<3.	<30.	<3.	<1 U	<1 U
METHYLENE CHLORIDE	ug/l	T	3		<2.	<2.	^6.	^6. J	3 J	3. J	2. J	^4. J	^<20.	^4. J	<2 U	<2 U
PROPANE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TETRACHLOROETHYLENE	ug/l	T	1		^16.	^16.	^110.	^110.	^72	^42.	^36.	^39.	^16. J	^17.	^5 J	^9
TOLUENE	ug/l	T	1000		9	6	22	24. J	15	14	14	14	<20.	9	6	9
TRANS-1,2-DICHLOROETHENE	ug/l	T	100		1	1	NA	<5	4 J	5. J	4. J	4. J	<20.	<2.	1 J	2 J
TRANS-1,3-DICHLOROPROPENE	ug/l	T			<1.	<1.	<1	<5	<1	<1.	<1.	<1.	<10.	<1.	<1 U	<1 U
TRICHLOROETHENE	ug/l	T	1		^8.	^6.	^44.	^56.	^50	^29.	^20.	^22.	^<10.	^7.	^5 J	^5
TRICHLOROFLUOROMETHANE	ug/l	T	2000		^3900.	1400	NA	^2400.	1100 D	930	1000	1200	510	480	^2400	1000

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table JL-4A
AB Aquifer Wells - Groundwater Analytical Results - Organics
Jackson Labs Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Sample ID	F06-M02B	F06-M02B	F06-M02B	F06-M02B	F06-M02B	F06-M02B	F06-M02B	F06-M02B	F06-M02B	F06-M02B	F06-M02B	F06-M02B
				Date	7/18/00	7/12/01	5/19/94	8/22/94	1/18/95	7/16/96	7/15/97	7/15/97	7/14/98	7/14/98	7/21/03	7/12/05
				Top (ft)											0	0
				Bottom (ft)											0	0
				Duplicate #	1	1	1	1	1	1	1	2	1	2	1	1
VINYL CHLORIDE	ug/l	T	1		^11.	^18.	^35.	^58.	^46	^110.	^63.	^64.	^<20.	^13.	^36	^66
XYLENES	ug/l	T	1000		12	12	42	40	26	24	24	25	<10.	14	9	14
1,2,4-TRICHLOROBENZENE	ug/l	T	9		<1.	<1.	<1	<1	<1.0	<1.	2. J	2. J	<1.	1. J	<1 U	<1 U
1,2-DIPHENYLHYDRAZINE	ug/l	T	20		<1.	<1.	<1	<1	<1.0	<1.	<1.	<1.	<1.	<1.	<1 U	<1 U
1-NAPHTHYLAMINE	ug/l	T			36	78	NA	NA	NA	NA	NA	NA	NA	NA	190	430
2,4,6-TRICHLOROPHENOL	ug/l	T	20		<2.	<2.	<1	2. J	2. J	6. J	2. J	3. J	<2.	<2.	1 J	1 J
2,4-DICHLOROPHENOL	ug/l	T	20		<1.	<1.	<1	1. J	2. J	<2.	<2.	<2.	<1.	<1.	2 J	2 J
2,4-DIMETHYLPHENOL	ug/l	T	100		20	13	41	35	25	23	17	17	13	12	19	13
2,4-DINITROPHENOL	ug/l	T	40		<21.	<20.	<2.5	<2.5	<2.5	<5.	<5.	<5.	<16.	<16.	<20 U	<20 U
2,4-DINITROTOLUENE	ug/l	T	10		<1.	<1.	<1	<1	<1.0	<2.	<2.	<2.	<1.	<1.	<1 U	<1 U
2,6-DINITROTOLUENE	ug/l	T	10		<2.	<2.	<1	<1	<1.0	<1.	<1.	<1.	<2.	<2.	<1 U	<1 U
2-CHLOROPHENOL	ug/l	T	40		<1.	<1.	6. J	4. J	2. J	2. J	2. J	2. J	<1.	<1.	<1 U	<1 U
2-METHYLNAPHTHALENE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NAPHTHYLAMINE	ug/l	T			<2.	<5.	NA	NA	NA	NA	NA	NA	NA	NA	<5 U	14 J
2-NITROANILINE	ug/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROPHENOL	ug/l	T			<1.	<1.	<1	<1	<1.0	<2.	<2.	<2.	<1.	<1.	<1 U	<1 U
3,3'-DICHLOROBENZIDINE	ug/l	T	30		<2.	<3.	<1	<1	<1.0	<2.	<2.	<2.	<2.	<2.	<1 U	<2 U
4,6-DINITRO-2-METHYLPHENOL	ug/l	T			<5.	<5.	<1	<1	<1.0	<5.	<5.	<5.	<5.	<5.	<5 U	<5 U
4-BROMOPHENYL PHENYL ETHER	ug/l	T			<2.	<2.	<1	<1	<1.0	<2.	<2.	<2.	<2.	<2.	<1 U	<1 U
4-CHLORO-3-METHYLPHENOL	ug/l	T			<1.	<1.	<1	<1	<1.0	<2.	<2.	<2.	<1.	<1.	<1 U	<1 U
4-CHLOROANILINE	ug/l	T	30		7	10	^35.	^31.	21	23	27	26	11	11	10 J	15
4-CHLOROPHENYL PHENYL ETHER	ug/l	T			<1.	<1.	<1	<1	<1.0	<2.	<2.	<2.	<1.	<1.	<1 U	<1 U
4-NITROPHENOL	ug/l	T			<10.	<10.	<2.5	<2.5	<2.5	<5.	<5.	<5.	<10.	<11.	<10 U	<10 U
ACENAPHTHENE	ug/l	T	400		70	63	60	74	61	86	64	66	66	63	52	55
ACENAPHTHYLENE	ug/l	T			1	1	1. J	<1	<1.0	2. J	<1.	<1.	1. J	1. J	<1 U	1 J
ANILINE	ug/l	T	6		2	2	^31.	^33.	^18.	^13.	^17.	^17.	2. J	2. J	4 J	1 J
ANTHRACENE	ug/l	T	2000		2	<1.	<1	2. J	<1.0	2. J	3. J	3. J	2. J	2. J	1 J	1 J
BENZIDINE	ug/l	T	20		<21.	<20.	<10	<10	<20.	<20.	<20.	<20.	<21.	<21.	<20 U	<20 U
BENZO(A)ANTHRACENE	ug/l	T	0.1		^<1.	^<1.	^<1	^<1	^<1.0	^<1.	^<1.	^<1.	^<1.	^<1.	^<1 U	^<1 U
BENZO(B)FLUORANTHENE	ug/l	T	0.2		^<1.	^<1.	^<1	^<1	^<1.0	^<2.	^<2.	^<2.	^<1.	^<1.	^<1 U	^<1 U
BENZO(G,H,I)PERYLENE	ug/l	T			<1.	<1.	<1	<1	<1.0	<2.	<2.	<2.	<1.	<1.	<1 U	<1 U
BENZO(K)FLUORANTHENE	ug/l	T	0.5		<1.	<1.	<1	<1	<1.0	^<2.	^<2.	^<2.	<1.	<1.	<1 U	<1 U
BENZO[A]PYRENE	ug/l	T	0.1		^<1.	^<1.	^<1	^<1	^<1.0	^<2.	^<2.	^<2.	^<1.	^<1.	^<1 U	^<1 U
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	T	300		<1.	<1.	<1	<1	<1.0	<2.	<2.	<2.	<1.	<1.	<1 U	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l	T			<1.	<1.	<1	<1	<1.0	<1.	<1.	<1.	<1.	<1.	<1 U	<1 U
BIS(2-CHLOROETHYL)ETHER	ug/l	T	7		<1.	<1.	<1	<1	<1.0	<1.	<1.	<1.	<1.	<1.	<1 U	<1 U
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	T	3		<2.	<2.	2. J	<1	1. J	<2.	<2.	<2.	<2.	<2.	<2 U	<2 U
BUTYL BENZYL PHTHALATE	ug/l	T	100		<2.	<2.	<1	<1	<1.0	<2.	<2.	<2.	<2.	<2.	<2 U	<2 U
CHRYSENE	ug/l	T	5		<1.	<1.	<1	<1	<1.0	<1.	<1.	<1.	<1.	<1.	<1 U	<1 U
DI-N-BUTYL PHTHALATE	ug/l	T	700		<2.	<2.	<1	<1	<1.0	<1.	<1.	<1.	<2.	<2.	<2 U	<2 U
DIBENZ(A,H)ANTHRACENE	ug/l	T	0.3		^<1.	^<1.	^<1	^<1	^<1.0	^<2.	^<2.	^<2.	^<1.	^<1.	^<1 U	^<1 U
DIETHYL PHTHALATE	ug/l	T	6000		<2.	<2.	<1	<1	<1.0	<2.	<2.	<2.	<2.	<2.	<2 U	<2 U

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table JL-4A
AB Aquifer Wells - Groundwater Analytical Results - Organics
Jackson Labs Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	F06-M02B	F06-M02B	F06-M02B	F06-M02B	F06-M02B	F06-M02B	F06-M02B	F06-M02B	F06-M02B	F06-M02B	F06-M02B	F06-M02B
				Date	7/18/00	7/12/01	5/19/94	8/22/94	1/18/95	7/16/96	7/15/97	7/15/97	7/14/98	7/14/98	7/21/03	7/12/05
				Top (ft)											0	0
		Total (T)/	Screening	Bottom (ft)											0	0
Analyte	Units	Diss. (D)	Criteria	Duplicate #	1	1	1	1	1	1	1	2	1	2	1	1
DIMETHYL PHTHALATE	ug/l	T			<2.	<2.	<1	<1	<1.0	<3.	<3.	<3.	<2.	<2.	<2 U	<2 U
FLUORANTHENE	ug/l	T	300		8	2	2. J	4. J	9. J	6. J	14	15	7. J	6. J	6 J	3 J
FLUORENE	ug/l	T	300		37	28	30	37	29	45	35	37	36	34	28	31
HEXACHLOROBENZENE	ug/l	T	0.02		^<2.	^<2.	^<1	^<1	^<1.0	^<1.	^<1.	^<1.	^<2.	^<2.	^<1 U	^<1 U
HEXACHLOROBUTADIENE	ug/l	T	1		<2.	<2.	<1	<1	<1.0	<1.	<1.	<1.	<2.	<2.	<1 U	<1 U
HEXACHLOROCYCLOPENTADIENE	ug/l	T	40		<5.	<5.	<2.5	<2.5	<2.5	<3.	<3.	<3.	<5.	<5.	<5 U	<5 U
HEXACHLOROETHANE	ug/l	T	7		<1.	<1.	<1	<1	<1.0	<2.	<2.	<2.	<1.	<1.	<1 U	<1 U
INDENO (1,2,3-CD) PYRENE	ug/l	T	0.2		^<1.	^<1.	^<1	^<1	^<1.0	^<2.	^<2.	^<2.	^<1.	^<1.	^<1 U	^<1 U
ISOPHORONE	ug/l	T	40		<1.	<1.	<1	<1	<1.0	<1.	<1.	<1.	<1.	<1.	<1 U	<1 U
N-DIOCTYL PHTHALATE	ug/l	T	100		<2.	<2.	<1	<1	<1.0	<2.	<2.	<2.	<2.	<2.	<2 U	<2 U
N-NITROSODI-N-PROPYLAMINE	ug/l	T	10		<1.	<1.	<1	<1	<1.0	<2.	<2.	<2.	<1.	<1.	<1 U	<1 U
N-NITROSODIMETHYLAMINE	ug/l	T	0.8		^<2.	^<2. J	<1	<1	<1.0	^<2.	^<2.	^<2.	^<2.	^<2.	^<2 U	^<2 U
N-NITROSODIPHENYLAMINE	ug/l	T	10		<1.	<1.	<1	<1	<1.0	<2.	<2.	<2.	<1.	<1.	<2 U	<2 U
NAPHTHALENE	ug/l	T	300		260	150	140	^530.	^350.	^380.	^370.	^380.	^320.	^310.	190	250
NITROBENZENE	ug/l	T	6		<1.	<1.	<1	<1	<1.0	<1.	<1.	<1.	<1.	<1.	<1 U	<1 U
O-TOLUIDINE	ug/l	T			14. J	9	78	95	<1.0	67	130	130	74	75	17	13
PCN-2	ug/l	T	600		<1.	<1.	<1	<1	<1.0	<1.	<1.	<1.	<1.	<1.	<1 U	<1 U
PENTACHLOROPHENOL	ug/l	T	0.3		^16.	^9.	^30.	^33.	^17. J	^14. J	^8. J	^8. J	^6. J	^7. J	^13 J	^<3 U
PHENANTHRENE	ug/l	T			59	25	28	42	49	55	64	67	51	49	40	36
PHENOL	ug/l	T	2000		<1.	<1.	<1	<1	<1.0	<1.	<1.	<1.	<1.	<1.	<1 U	<1 U
PYRENE	ug/l	T	200		4	1	<1	2. J	5. J	3. J	8. J	9. J	4. J	4. J	3 J	2 J

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table JL-4B
AB Aquifer Wells - Groundwater Analytical Results - Metals
Jackson Labs Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Sample ID	C07-M01B	C07-M01B	C07-M01B	C07-M01B	C07-M01B	C07-M01B	C07-M01B	C07-M01B	C07-M01B	C07-M01B	C07-M01B	C07-M01B	C07-M01B	C07-M01B
				Date	7/19/00	7/13/01	6/8/89	6/5/90	5/23/91	5/19/92	5/26/93	5/4/94	8/10/94	8/19/94	7/17/96	7/15/98	7/15/98	7/21/03
				Top (ft)														0
				Bottom (ft)														0
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	2	1
ALUMINUM	mg/l	D	0.2				^2.5	^3.4	^0.57	^0.5	<0.1	^.22	<0.20					
ALUMINUM	mg/l	T	0.2		0.0434	<0.0320									.175 J	<0.052	0.066 J	<0.0413 U
ANTIMONY	mg/l	D	0.006						^<0.06			<.0015		^.0150				
ANTIMONY	mg/l	T	0.006		^<.0140	<0.0059						<.0015		^.0489				<0.0085 U
ARSENIC	mg/l	D	0.003				^0.017 J	^0.02	^0.011	^0.013	^<0.01	^.016		^.0046 J				
ARSENIC	mg/l	T	0.003		^0.0560 O	^0.0193 O						^.019		^.010	^.0082 J	^0.021 O	^0.021 O	^0.0063 O
BARIUM	mg/l	D	2										<0.10					
BERYLLIUM	mg/l	D	0.001									<.0011		<.0011				
BERYLLIUM	mg/l	T	0.001		<0.0019	<0.00064						<.0011		<.0011	<.0013	<0.0017	<0.0017	<0.00034 U
CADMIUM	mg/l	D	0.004				<0.002	0.0011 J	<0.002	<0.002	<0.005	<.002		<.002				
CADMIUM	mg/l	T	0.004		<0.0036	<0.00064						<.002		<.002	<.0027	<0.0017	<0.0017	<0.00087 U
CALCIUM	mg/l	D											6.7					
CHROMIUM	mg/l	D	0.07									<.009		<.009				
CHROMIUM	mg/l	T	0.07		<0.0066	0.0055						<.009		<.009				<0.0022 U
COBALT	mg/l	D					<0.02	<0.02	<0.02	<0.02	<0.02	<.005						
COPPER	mg/l	D	1.3									0.0056		0.0275				
COPPER	mg/l	T	1.3									0.0094		.0032 J				
IRON	mg/l	D	0.3				^24.9	^14.	^1.3	^3.1	^8.6	^10.5	^1.64					
IRON	mg/l	T	0.3		^158.	^44.6									^16.5	^97.6	^83.5	^17.5 J
LEAD	mg/l	D	0.005		<0.0019	<0.0018	^0.013	0.0045 J	0.0049 J	^0.0059	^0.0051	<.0009	^<0.10	<.0009	.0019 J	<0.0019	<0.0019	<0.0012 U
LEAD	mg/l	T	0.005		<0.0019	0.0032 O						<.0009		.00107 J	0.0033	<0.0019	<0.0019	<0.0012 U
LEAD, ORGANIC	mg/l	T			<0.17	<0.050												<0.188 U
MAGNESIUM	mg/l	D					7.2	0.12	4.3	3.3	11.2	10.3	2.79					
MANGANESE	mg/l	D	0.05				^0.521	^0.16	0.041	^0.13	^1.59	^1.02	^.120					
MERCURY	mg/l	D	0.002				0.00022	0.0001 J	0.00025	0.00033	<0.0002	.00010 J		.00007 J				
MERCURY	mg/l	T	0.002									.00013 J		.00006 J				
NICKEL	mg/l	D	0.1				0.017 J	<0.02	0.0074 J	<0.02	<0.02	<.0085		<.0085				
NICKEL	mg/l	T	0.1		<0.0084	<0.0016						<.0085		<.0085	<.0054	<0.0054	<0.0054	<0.0038 U
POTASSIUM	mg/l	D					20	2	9.2	7.4	15	10.4						
POTASSIUM	PCI/L	D																
POTASSIUM	PCI/L	T																
SELENIUM	mg/l	D	0.04									<.0007		<.0007				
SELENIUM	mg/l	T	0.04			<0.0012						.00134 J		<.0007				
SILVER	mg/l	D	0.04				<0.01					<.0046		<.0046				
SILVER	mg/l	T	0.04									<.0046		<.0046				
SODIUM	mg/l	D	50				^322.	^192.	^243.	^230.	^199.	^197.	^254.					
SODIUM	mg/l	T	50		^162.	^148.									^273.	^185.	^186.	^137
STRONTIUM	mg/l	D											0.043					

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table JL-4B
AB Aquifer Wells - Groundwater Analytical Results - Metals
Jackson Labs Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	C07-M01B	C07-M01B	C07-M01B	C07-M01B	C07-M01B	C07-M01B	C07-M01B	C07-M01B	C07-M01B	C07-M01B	C07-M01B	C07-M01B	C07-M01B	C07-M01B
				Date	7/19/00	7/13/01	6/8/89	6/5/90	5/23/91	5/19/92	5/26/93	5/4/94	8/10/94	8/19/94	7/17/96	7/15/98	7/15/98	7/21/03
				Top (ft)														0
		Total (T)/	**Screening**	**Bottom (ft)**														0
Analyte	**Units**	**Diss. (D)**	**Criteria**	**Duplicate #**	1	1	1	1	1	1	1	1	1	1	1	1	2	1
THALLIUM	mg/l	D	0.002									<.002		<.002				
THALLIUM	mg/l	T	0.002									<.002		<.002				
THALLIUM	PCI/L	D	0.002															
THALLIUM	PCI/L	T	0.002															
VANADIUM	mg/l	D					0.021	0.0084 J	0.0084 J	<0.02	<0.02	<.0036						
ZINC	mg/l	D	2				0.057	0.034	0.011 J	0.038	0.16	.0075 J		<.0067				
ZINC	mg/l	T	2									.0163 J		<.0067				

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table JL-4B
AB Aquifer Wells - Groundwater Analytical Results - Metals
Jackson Labs Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Sample ID	C07-M01B	C08-M01B	C08-M01B	D06-M01B	D06-M01B	D06-M01B	D06-M01B	D06-M01B	D06-M01B	D06-M01B	D06-M01B	D06-M01B	D08-M01A
				Date	7/12/05	7/21/03	7/12/05	7/18/00	7/12/01	7/11/02	5/4/94	8/19/94	1/14/99	7/20/99	7/21/03	7/12/05	11/4/05
				Top (ft)	0	0	0								0	0	0
				Bottom (ft)	0	0	0								0	0	0
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1
ALUMINUM	mg/l	D	0.2														
ALUMINUM	mg/l	T	0.2		<0.0399 U	^8.38	^7.90	0.0319	<0.0320	<0.0477			0.058 J	0.065	<0.0413 U	<0.0399 U	
ANTIMONY	mg/l	D	0.006								<.0015	^.0075					
ANTIMONY	mg/l	T	0.006		<0.0064 U	^0.0190 J	^0.0076 J	^<.0140	<0.0059	<0.0099	<.0015	<.0015	^<0.025	^<0.025	<0.0085 U	<0.0064 U	0.0032
ARSENIC	mg/l	D	0.003								.0023 J	<.0015					
ARSENIC	mg/l	T	0.003		^0.0174 J	^0.0840 O	^0.0755 J	^0.0050 O	<0.0014 O	^0.0044 O	^.0058 J	^.0033 J	^0.0054 O	0.0012 O	0.0023 O	^0.0053 J	^0.0668
BARIUM	mg/l	D	2														
BERYLLIUM	mg/l	D	0.001								<.0011	<.0011					
BERYLLIUM	mg/l	T	0.001		<0.00044 U	0.00053 J	0.00081 J	<0.0019	<0.00064	<0.00050	<.0011	<.0011	<0.0017	<0.0017	<0.00034 U	<0.00044 U	^0.0034 J
CADMIUM	mg/l	D	0.004								<.002	<.002					
CADMIUM	mg/l	T	0.004		<0.00097 U	<0.00087 U	<0.00097 U	<0.0036	<0.00064	<0.00094	<.002	<.002	<0.0017	^0.0082	<0.00087 U	<0.00097 U	0.0013 J
CALCIUM	mg/l	D															
CHROMIUM	mg/l	D	0.07								<.009	<.009					
CHROMIUM	mg/l	T	0.07		<0.0048 U	0.0383	0.0409	<0.0066	0.0096	<0.0020	<.009	<.009	<0.0054	<0.0054	<0.0022 U	<0.0048 U	^0.465
COBALT	mg/l	D															
COPPER	mg/l	D	1.3								<.0016	0.0105					
COPPER	mg/l	T	1.3								<.0016	<.0016					^13.1
IRON	mg/l	D	0.3														
IRON	mg/l	T	0.3		^14.3	^11.9 J	^23.9	^70.6	^26.8	^31.1			^84.2	^134.	^27.8 J	^76.2	
LEAD	mg/l	D	0.005		<0.00087 U	^0.0133	^0.0129	<0.0019	<0.0018	<0.0012	<.0009	<.0009	<0.0019 O	<0.0019 O		<0.00087 U	
LEAD	mg/l	T	0.005		<0.00087 U	^0.0377	^0.0323	<0.0019	<0.0018 O	<0.0012 O	<.0009	<.0009	0.0019 O	0.0026	<0.0012 U	<0.00087 U	^0.646
LEAD, ORGANIC	mg/l	T			<0.0027 UJ	<0.188 U	0.0072 J	<0.17	<0.050	0.6			<0.17	<0.17	<0.188 U	<0.0027 UJ	<0.0027
MAGNESIUM	mg/l	D															
MANGANESE	mg/l	D	0.05														
MERCURY	mg/l	D	0.002								<.00006	<.00006					
MERCURY	mg/l	T	0.002								<.00006	<.00006					^0.0052
NICKEL	mg/l	D	0.1								<.0085	<.0085					
NICKEL	mg/l	T	0.1		<0.0058 U	0.0337 J	0.0288	<0.0084	<0.0016	<0.0019	<.0085	<.0085	<0.0054	<0.0054	<0.0038 U	<0.0058 U	^0.117
POTASSIUM	mg/l	D															
POTASSIUM	PCI/L	D															
POTASSIUM	PCI/L	T															
SELENIUM	mg/l	D	0.04								<.0007	<.0007					
SELENIUM	mg/l	T	0.04								.00113 J	<.0007					<0.0057 U
SILVER	mg/l	D	0.04								<.0046	<.0046					
SILVER	mg/l	T	0.04								<.0046	<.0046					<0.0020 U
SODIUM	mg/l	D	50														
SODIUM	mg/l	T	50		^99.3	^387	^397	^245.	^237.	^240.			^275.	^242.	^192	^388	
STRONTIUM	mg/l	D															

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table JL-4B
AB Aquifer Wells - Groundwater Analytical Results - Metals
Jackson Labs Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	C07-M01B	C08-M01B	C08-M01B	D06-M01B	D06-M01B	D06-M01B	D06-M01B	D06-M01B	D06-M01B	D06-M01B	D06-M01B	D06-M01B	D08-M01A
				Date	7/12/05	7/21/03	7/12/05	7/18/00	7/12/01	7/11/02	5/4/94	8/19/94	1/14/99	7/20/99	7/21/03	7/12/05	11/4/05
				Top (ft)	0	0	0								0	0	0
		Total (T)/	**Screening**	**Bottom (ft)**	0	0	0								0	0	0
Analyte	**Units**	**Diss. (D)**	**Criteria**	**Duplicate #**	1	1	1	1	1	1	1	1	1	1	1	1	1
THALLIUM	mg/l	D	0.002								<.002	<.002					
THALLIUM	mg/l	T	0.002								<.002	<.002					0.00053
THALLIUM	PCI/L	D	0.002														
THALLIUM	PCI/L	T	0.002														
VANADIUM	mg/l	D															
ZINC	mg/l	D	2								<.0067	.0080 J					
ZINC	mg/l	T	2								.0100 J	.0110 J					0.44

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table JL-4B
AB Aquifer Wells - Groundwater Analytical Results - Metals
Jackson Labs Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	F06-M02B	F06-M02B	F06-M02B	F06-M02B	F06-M02B	F06-M02B	F06-M02B	F06-M02B	F06-M02B	F06-M02B	F06-M02B	F06-M02B	F06-M02B
				Date	7/18/00	7/12/01	5/19/94	8/22/94	1/18/95	7/16/96	7/15/97	7/15/97	12/30/97	7/14/98	7/14/98	7/21/03	7/12/05
				Top (ft)												0	0
		Total (T)/	**Screening**	**Bottom (ft)**												0	0
Analyte	**Units**	**Diss. (D)**	**Criteria**	**Duplicate #**	1	1	1	1	1	1	1	2	1	1	2	1	1
ALUMINUM	mg/l	D	0.2				^.22	^.44									
ALUMINUM	mg/l	T	0.2		^8.71	^1.73	^2.93	^9.77	^8.91	^1.16 O	^39.0	^36.2		^1.36	^1.57	^1.68	^0.867
ANTIMONY	mg/l	D	0.006				<.0015	^.0093 O									
ANTIMONY	mg/l	T	0.006		^<.0140	<0.0059	<.0015	<.0015 O								<0.0085 U	<0.0064 U
ARSENIC	mg/l	D	0.003				<.0015	.0021 J									
ARSENIC	mg/l	T	0.003		^0.0079 O	^0.0034 O	.0026 J	.0029 J	^.015	.0021 O	^.0098 J	^.011		0.0030 O	^0.0038 O	^0.0045 O	^0.0050 J
BARIUM	mg/l	D	2														
BERYLLIUM	mg/l	D	0.001				<.0011	^.0012 J									
BERYLLIUM	mg/l	T	0.001		^0.0019	0.00077	<.0011	<.0011	^.011	<.0013	^.0057 J	^.0060 J		<0.0017	<0.0017	<0.00034 U	0.00093 J
CADMIUM	mg/l	D	0.004				<.002	<.002									
CADMIUM	mg/l	T	0.004		<0.0036	<0.00064	<.002	<.002	0.00278	.0034 J	<.0031	<.0031		<0.0017	<0.0017	<0.00087 U	<0.00097 U
CALCIUM	mg/l	D															
CHROMIUM	mg/l	D	0.07				^.076	^.077									
CHROMIUM	mg/l	T	0.07		^0.112	0.0659	^.081	^.117								0.0521	0.0592
COBALT	mg/l	D															
COPPER	mg/l	D	1.3				<.0016	.0037 J									
COPPER	mg/l	T	1.3				0.03	0.071									
IRON	mg/l	D	0.3														
IRON	mg/l	T	0.3		^24.4	^25.5			^38.4 O	^31.8	^78.0	^77.2		^26.8	^31.3	^29.2 J	^37.0
LEAD	mg/l	D	0.005		<0.0019	<0.0018	<.0009	<.009	<.00090	.0016 J	<.0011 J	<.0011		<0.0019	<0.0019	<0.0012 U	<0.00087 U
LEAD	mg/l	T	0.005		^0.0101	0.0024 O	^.0061	^.022	^.193	0.0034	^.0537 O	^.0491		<0.0019	0.0021 J	0.0027 J	<0.00087 U
LEAD, ORGANIC	mg/l	T			<0.17	<0.050										<0.188 U	<0.0027 UJ
MAGNESIUM	mg/l	D															
MANGANESE	mg/l	D	0.05														
MERCURY	mg/l	D	0.002				<.00006	.00009 J									
MERCURY	mg/l	T	0.002				<.00006	.00006 J									
NICKEL	mg/l	D	0.1				<.0085	<.0085									
NICKEL	mg/l	T	0.1		0.0179	0.0029	<.0085	.0156 J	.0142 J	<.0054	0.073	0.074		<0.0054	<0.0054	0.0048 J	<0.0058 U
POTASSIUM	mg/l	D															
POTASSIUM	PCI/L	D											<80				
POTASSIUM	PCI/L	T											<100				
SELENIUM	mg/l	D	0.04				.00092 J	.00114 J									
SELENIUM	mg/l	T	0.04				.00213 J	.00383 J									
SILVER	mg/l	D	0.04				<.0046	<.0046									
SILVER	mg/l	T	0.04				<.0046	<.0046									
SODIUM	mg/l	D	50														
SODIUM	mg/l	T	50		^317.	^405.			^364.	^453.	^476.	^489.		^402.	^402.	^368	^466
STRONTIUM	mg/l	D															

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table JL-4B
AB Aquifer Wells - Groundwater Analytical Results - Metals
Jackson Labs Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Sample ID	F06-M02B	F06-M02B	F06-M02B	F06-M02B	F06-M02B	F06-M02B	F06-M02B	F06-M02B	F06-M02B	F06-M02B	F06-M02B	F06-M02B	F06-M02B
				Date	7/18/00	7/12/01	5/19/94	8/22/94	1/18/95	7/16/96	7/15/97	7/15/97	12/30/97	7/14/98	7/14/98	7/21/03	7/12/05
				Top (ft)												0	0
				Bottom (ft)												0	0
				Duplicate #	1	1	1	1	1	1	1	2	1	1	2	1	1
THALLIUM	mg/l	D	0.002				<.002	<.002									
THALLIUM	mg/l	T	0.002				<.002	<.002									
THALLIUM	PCI/L	D	0.002										^<4				
THALLIUM	PCI/L	T	0.002										^<5				
VANADIUM	mg/l	D															
ZINC	mg/l	D	2				.0136 J	.0079 J									
ZINC	mg/l	T	2				0.026	0.06									

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE JL-4C
AB Aquifer Wells - Groundwater Analytical Results - TICS
Jackson Labs Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	C07-M01B-1	C07-M01B-1	C07-M01B-1	CWK-C07-M01B	CWK-F06-M02B	CWK-G-D08-M01A
		Date	5/23/1991	5/19/1992	5/26/1993	5/4/1994	8/22/2004	11/4/2005
Analyte	**Units**	**Duplicate #**	1	1	1	1	1	1
1,1'-BIPHENYL	ug/l		7		5			
1,2-BENZISOTHIAZOLE, 3-ETHOX	ug/l							38 JX
1,3,5-CYCLOHEPTATRIENE	ug/l							26 JX
1,3-BUTADIENE, 1,1,2,3,4,4-	ug/l							28 J
BENZENAMINE, 3,5-DICHLORO-	ug/l					5. XJ		
BENZENE,1,1'-OXYB	ug/l		26		22			
BENZENE, 1,2,3-TR	ug/l		5					
BENZENE, 1,2,4-TRICHLORO-	ug/l					6. XJ		
BENZENE, CHLORO-	ug/l		75		87			
BENZENE, FLUORO-	ug/l				13	98. J		
C7H14 ISOMER	ug/l					9. J		
DICHLORODIFLUOROET	ug/l		33		548			
ETHANE, 1,2-DICHLORO-1,1,2-T	ug/l					250. J	160. J	330 J
ETHANE, 1,1,2-TRIC	ug/l		24		38			
ETHANE, 1,1,2-TRICHLORO-1,2,	ug/l					480. J	890. J	
ETHANE, 1,1'-OXYB	ug/l		7		291			
ETHANE, 1,2-DICHLORO	ug/l		71		36			
ETHENE, 1,2-DICHLORO	ug/l		20		228			
ETHENE, 1,2-DICHLORO-1,2-DIF	ug/l					29. J		
ETHENE, 1,2-DICHLORO-, (Z)-	ug/l						45. J	
ETHENE, CHLOROTRIFLU	ug/l		104	13				930 J
ETHENE, TETRACHLOR	ug/l				25			
ETHENE, TRIFLUORO-	ug/l							91 J
METHANE, DICHLOROF	ug/l				31	35. J		
NAPHTHALENE	ug/l							73 J
NAPHTHALENE, 2-ETHENYL-	ug/l					6. XJ		
THIOPHENE, TETRAH	ug/l		4					
UNKNOWN	ug/l		69	7	12	31. J		120 J
UNKNOWN	ug/l		44	6	7	30. J		33 J
UNKNOWN	ug/l		17	4	26	6. J		93 J
UNKNOWN	ug/l				6	12. J		160 J
UNKNOWN	ug/l				6	17. J		23 J
UNKNOWN	ug/l					12. J		25 J
UNKNOWN	ug/l					11. J		15 J
UNKNOWN	ug/l					8. J		
UNKNOWN	ug/l					32. J		
UNKNOWN	ug/l					9. J		
UNKNOWN	ug/l					23. BJ		
UNKNOWN	ug/l					6. J		
UNKNOWN	ug/l					6. J		
UNKNOWN	ug/l					5. J		
UNKNOWN	ug/l					5. J		
UNKNOWN	ug/l					49. J		
UNKNOWN	ug/l					46. J		
UNKNOWN	ug/l					4. J		
UNKNOWN	ug/l					31. J		
UNKNOWN	ug/l					32. J		
UNKNOWN ALKANE	ug/l				17			8400 J
UNKNOWN ALKANE	ug/l					8. J		
UNKNOWN ALKANE	ug/l					13. J		
UNKNOWN ALKANE	ug/l					12. J		
UNKNOWN ALKANE	ug/l					12. J		
UNKNOWN ALKANE	ug/l					5. J		
UNKNOWN ALKANE	ug/l					7. J		
UNKNOWN ALKANE	ug/l					5. J		
UNKNOWN AROMATIC	ug/l							720 J
UNKNOWN AROMATIC	ug/l							15 J
UNKNOWN HYDROCARBON	ug/l						29. J	
Total Tics			506	30	1398	1355	1124	11120
Total Unknowns			130	17	74	437	29	9604
Percentage of TICs are Unknown			25.69%	56.67%	5.29%	32.25%	2.58%	86.37%

J - Estimated Value

TABLE JL-5A
Abandoned Wells Data Table - Groundwater Analytical Results - Organics
Jackson Labs Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria							
				Sample ID	C06-M01A	C06-M01A	F05-M01B	F05-M01B	F05-M01B	F05-M01B
				Date	5/19/94	8/23/94	1/22/90	5/19/94	5/19/94	8/22/94
				Top (ft)						
				Bottom (ft)						
				Duplicate #	1	1	1	1	2	1
1,1,1,2-TETRACHLOROETHANE	ug/l	T	1		NA	NA	^<10	NA	NA	NA
1,1,1-TRICHLOROETHANE	ug/l	T	30		<1	<1	<3.8	<1	<1	<1
1,1,2,2-TETRACHLOROETHANE	ug/l	T	1		<1	<1	^<6.9	<1	<1	<1
1,1,2-TRICHLOROETHANE	ug/l	T	3		<1	<1	<5.0	<1	<1	<1
1,1-DICHLOROETHANE	ug/l	T	50		<1	<1	<4.7	<1	<1	<1
1,1-DICHLOROETHENE	ug/l	T	1		<1	^5. J	^<2.8	<1	<1	<1
1,2,3-TRICHLOROPROPANE	ug/l	T	0.03		NA	NA	^<10	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	ug/l	T	0.02		NA	NA	^<10	NA	NA	NA
1,2-DIBROMOETHANE (EDB)	ug/l	T	0.03		NA	NA	^<10	NA	NA	NA
1,2-DICHLOROBENZENE	ug/l	T	600		<1	<1	NA	3. J	3. J	3. J
1,2-DICHLOROETHANE	ug/l	T	2		<1	<1	<2.8	<1	<1	<1
1,2-DICHLOROETHENE	ug/l	T			9	NA	NA	69	69	NA
1,2-DICHLOROPROPANE	ug/l	T	1		<1	<1	^<6.0	<1	<1	<1
1,3-DICHLOROBENZENE	ug/l	T	600		<1	<1	NA	<1	<1	<1
1,4-DICHLORO-2-BUTENE	ug/l	T			NA	NA	<10	NA	NA	NA
1,4-DICHLOROBENZENE	ug/l	T	75		<1	<1	NA	<1	<1	<1
2-CHLOROETHYL VINYL ETHER	ug/l	T			<1	<1	NA	<1	<1	<1
2-HEXANONE	ug/l	T			NA	NA	<10	NA	NA	NA
ACETONE	ug/l	T	6000		9. J	<1	7.28 J	21. J	26. J	3. J
ACETONITRILE	ug/l	T			NA	NA	<15	NA	NA	NA
ACROLEIN	ug/l	T	5		NA	NA	^<20	NA	NA	NA
ACRYLONITRILE	ug/l	T	2		NA	NA	^<10	NA	NA	NA
ALLYL CHLORIDE	ug/l	T			NA	NA	<10	NA	NA	NA
BENZENE	ug/l	T	1		<1	<1	^32.7	^36.	^36.	^42.
BROMODICHLOROMETHANE	ug/l	T	1		<1	<1	^<2.2	<1	<1	<1
BROMOFORM	ug/l	T	4		<1	<1	<4.7	<1	<1	<1
CARBON DISULFIDE	ug/l	T	700		<1	<1	<10	<1	<1	<1
CARBON TETRACHLORIDE	ug/l	T	1		^2. J	^16.	^<2.8	<1	<1	<1
CHLOROBENZENE	ug/l	T	50		<1	<1	^58.0	48	49	48
CHLORODIBROMOMETHANE	ug/l	T	1		<1	<1	^<3.1	<1	<1	<1
CHLOROFORM	ug/l	T	70		4. J	20	<1.6	<1	<1	<1
CHLOROPRENE	ug/l	T			NA	NA	<0	NA	NA	NA
CIS-1,3-DICHLOROPROPENE	ug/l	T			<1	<1	<5.0	<1	<1	<1
DICHLORODIFLUOROMETHANE	ug/l	T	1000		NA	NA	<10	NA	NA	NA
ETHYL CHLORIDE	ug/l	T			<1	<1	<10	<1	<1	<1
ETHYL METHACRYLATE	ug/l	T			NA	NA	<10	NA	NA	NA
ETHYLBENZENE	ug/l	T	700		<1	<1	<7.2	3. J	4. J	<1
IODOMETHANE	ug/l	T			NA	NA	<10	NA	NA	NA
ISOBUTYL ALCOHOL	ug/l	T			NA	NA	<230	NA	NA	NA
M-XYLENE	ug/l	T			NA	NA	<10	NA	NA	NA
METHACRYLONITRILE	ug/l	T			NA	NA	<110	NA	NA	NA
METHYL BROMIDE	ug/l	T	10		<1	<1	<10	<1	<1	<1
METHYL CHLORIDE	ug/l	T			<1	<1	<10	<1	<1	<1
METHYL ETHYL KETONE	ug/l	T	300		NA	NA	<10	NA	NA	NA
METHYL ISOBUTYL KETONE	ug/l	T			NA	NA	<10	NA	NA	NA
METHYL METHACRYLATE	ug/l	T			NA	NA	<10	NA	NA	NA
METHYLENE BROMIDE	ug/l	T			NA	NA	<10	NA	NA	NA
METHYLENE CHLORIDE	ug/l	T	3		<1	<1	<2.8	<1	<1	<1
PENTACHLOROETHANE	ug/l	T			NA	NA	<0	NA	NA	NA
PROPIONITRILE	ug/l	T			NA	NA	<40	NA	NA	NA
STYRENE	ug/l	T	100		NA	NA	<10	NA	NA	NA
TETRACHLOROETHYLENE	ug/l	T	1		^130.	^180.	^<4.1	^17.	^18.	^14.
TOLUENE	ug/l	T	1000		<1	<1	1.80 J	2. J	2. J	2. J
TRANS-1,2-DICHLOROETHENE	ug/l	T	100		NA	<1	35.2	NA	NA	6
TRANS-1,3-DICHLOROPROPENE	ug/l	T			<1	<1	<10	<1	<1	<1
TRICHLOROETHENE	ug/l	T	1		^5.	^7.	^10.8	^51.	^53.	^52.
TRICHLOROFLUOROMETHANE	ug/l	T	2000		NA	<1	<10	NA	NA	2. J
VINYL ACETATE	ug/l	T	7000		NA	NA	<10	NA	NA	NA
VINYL CHLORIDE	ug/l	T	1		^6. J	^8. J	^34.5	^37.	^37.	^42.
XYLENES	ug/l	T	1000		<1	<1	<10	1. J	1. J	<1
1,2,4-TRICHLOROBENZENE	ug/l	T	9		<1	<1	NA	4. J	5. J	<1
1,2-DIPHENYLHYDRAZINE	ug/l	T	20		<1	<1	NA	<1	<1	<1

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE JL-5A
Abandoned Wells Data Table - Groundwater Analytical Results - Organics
Jackson Labs Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	C06-M01A	C06-M01A	F05-M01B	F05-M01B	F05-M01B	F05-M01B
				Date	5/19/94	8/23/94	1/22/90	5/19/94	5/19/94	8/22/94
				Top (ft)						
		Total (T)/	Screening	Bottom (ft)						
Analyte	Units	Diss. (D)	Criteria	Duplicate #	1	1	1	1	2	1
1,4-DIOXANE	ug/l	T			NA	NA	<300	NA	NA	NA
1-NAPHTHYLAMINE	ug/l	T			NA	<1	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	T	20		<1	<1	NA	1. J	<1	<1
2,4-DICHLOROPHENOL	ug/l	T	20		<1	<1	NA	<1	1. J	1. J
2,4-DIMETHYLPHENOL	ug/l	T	100		<1	<1	NA	<1	<1	<1
2,4-DINITROPHENOL	ug/l	T	40		<2.5	<2.5	NA	<2.5	<2.5	<2.5
2,4-DINITROTOLUENE	ug/l	T	10		<1	<1	NA	<1	<1	<1
2,6-DINITROTOLUENE	ug/l	T	10		<1	<1	NA	<1	<1	<1
2-CHLOROPHENOL	ug/l	T	40		<1	<1	NA	<1	<1	<1
2-NAPHTHYLAMINE	ug/l	T			NA	<1	NA	NA	NA	NA
2-NITROPHENOL	ug/l	T			<1	<1	NA	<1	<1	<1
3,3'-DICHLOROBENZIDINE	ug/l	T	30		<1	<1	NA	<1	<1	<1
4,6-DINITRO-2-METHYLPHENOL	ug/l	T			<1	<1	NA	<1	<1	<1
4-BROMOPHENYL PHENYL ETHER	ug/l	T			<1	<1	NA	<1	<1	<1
4-CHLORO-3-METHYLPHENOL	ug/l	T			<1	<1	NA	<1	<1	<1
4-CHLOROANILINE	ug/l	T	30		<1	<1	NA	3. J	4. J	5. J
4-CHLOROPHENYL PHENYL ETHER	ug/l	T			<1	<1	NA	<1	<1	<1
4-NITROPHENOL	ug/l	T			<2.5	<2.5	NA	<2.5	<2.5	<2.5
ACENAPHTHENE	ug/l	T	400		<1	<1	NA	33	36	28
ACENAPHTHYLENE	ug/l	T			<1	<1	NA	<1	<1	<1
ANILINE	ug/l	T	6		<1	<1	NA	<1	<1	<1
ANTHRACENE	ug/l	T	2000		<1	<1	NA	<1	<1	<1
BENZIDINE	ug/l	T	20		<10	<10	NA	<10	<10	<10
BENZO(A)ANTHRACENE	ug/l	T	0.1		^<1	^<1	NA	^<1	^<1	^<1
BENZO(B)FLUORANTHENE	ug/l	T	0.2		^<1	^<1	NA	^<1	^<1	^<1
BENZO(G,H,I)PERYLENE	ug/l	T			<1	<1	NA	<1	<1	<1
BENZO(K)FLUORANTHENE	ug/l	T	0.5		<1	<1	NA	<1	<1	<1
BENZO[A]PYRENE	ug/l	T	0.1		^<1	^<1	NA	^<1	^<1	^<1
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	T	300		<1	<1	NA	<1	<1	<1
BIS(2-CHLOROETHOXY)METHANE	ug/l	T			<1	<1	NA	<1	<1	<1
BIS(2-CHLOROETHYL)ETHER	ug/l	T	7		<1	<1	NA	<1	<1	<1
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	T	3		<1	1. J	NA	^8. J	^9. J	1. J
BUTYL BENZYL PHTHALATE	ug/l	T	100		<1	<1	NA	<1	<1	<1
CHRYSENE	ug/l	T	5		<1	<1	NA	<1	<1	<1
DI-N-BUTYL PHTHALATE	ug/l	T	700		<1	<1	NA	<1	<1	<1
DIBENZ(A,H)ANTHRACENE	ug/l	T	0.3		^<1	^<1	NA	^<1	^<1	^<1
DIETHYL PHTHALATE	ug/l	T	6000		<1	<1	NA	<1	<1	<1
DIMETHYL PHTHALATE	ug/l	T			<1	<1	NA	<1	<1	<1
FLUORANTHENE	ug/l	T	300		<1	<1	NA	2. J	3. J	1. J
FLUORENE	ug/l	T	300		<1	<1	NA	6. J	7. J	2. J
HEXACHLOROBENZENE	ug/l	T	0.02		^<1	^<1	NA	^<1	^<1	^<1
HEXACHLOROBUTADIENE	ug/l	T	1		<1	<1	NA	<1	<1	<1
HEXACHLOROCYCLOPENTADIENE	ug/l	T	40		<2.5	<2.5	NA	<2.5	<2.5	<2.5
HEXACHLOROETHANE	ug/l	T	7		<1	<1	NA	<1	<1	<1
INDENO (1,2,3-CD) PYRENE	ug/l	T	0.2		^<1	^<1	NA	^<1	^<1	^<1
ISOPHORONE	ug/l	T	40		<1	<1	NA	<1	<1	<1
N-DIOCTYL PHTHALATE	ug/l	T	100		<1	<1	NA	<1	2. J	<1
N-NITROSODI-N-PROPYLAMINE	ug/l	T	10		<1	<1	NA	<1	<1	<1
N-NITROSODIMETHYLAMINE	ug/l	T	0.8		<1	<1	NA	<1	<1	<1
N-NITROSODIPHENYLAMINE	ug/l	T	10		<1	<1	NA	<1	<1	<1
NAPHTHALENE	ug/l	T	300		<1	<1	NA	<1	<1	1. J
NITROBENZENE	ug/l	T	6		<1	<1	NA	<1	<1	<1
O-TOLUIDINE	ug/l	T			<1	<1	NA	<1	<1	<1
PCN-2	ug/l	T	600		<1	<1	NA	<1	<1	<1
PENTACHLOROPHENOL	ug/l	T	0.3		^<2.5	^<2.5	NA	^<2.5	^<2.5	^<2.5
PHENANTHRENE	ug/l	T			<1	<1	NA	5. J	6. J	5. J
PHENOL	ug/l	T	2000		<1	<1	NA	<1	<1	<1
PYRENE	ug/l	T	200		<1	<1	NA	1. J	2. J	<1

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE JL-5B
Abandoned Wells Data Table - Groundwater Analytical Results - Metals
Jackson Labs Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Sample ID / Date / Top (ft) / Bottom (ft) / Duplicate #	C06-M01A 5/19/94 1	C06-M01A 8/23/94 1	C08-P02B 7/10/95 1	C08-P02B 7/10/95 2	D07-M02B 8/17/94 1	D08-M01B 8/23/94 1	D08-M01B 7/10/95 1	D08-M01B 7/10/95 2	F05-M01B 5/19/94 1	F05-M01B 5/19/94 2	F05-M01B 8/22/94 1
ALUMINUM	mg/l	D	0.2		NA	NA	NA	NA	<0.2	<0.2	NA	NA	NA	NA	NA
ARSENIC	mg/l	D	0.003		<.0015	<.0015	NA	NA	NA	NA	NA	NA	^.0093 J	^.012	^.038
BARIUM	mg/l	D	2		NA	NA	NA	NA	<0.1	<0.1	NA	NA	NA	NA	NA
CALCIUM	mg/l	D			NA	NA	NA	NA	5.26	14.2	NA	NA	NA	NA	NA
IRON	mg/l	D	0.3		NA	NA	NA	NA	^.66	^.68	NA	NA	NA	NA	NA
LEAD	mg/l	D	0.005		<.0009	<.0009	^0.049	^0.045	^<0.1	^.28	^0.26	^0.40	<.0009	<.0009	<.009
LEAD	mg/l	T	0.005		NA	NA	^0.40	^0.35	NA	NA	^0.80	^1.4	NA	NA	NA
LEAD, ORGANIC	mg/l	D			NA	NA	<0.50	<0.50	NA	NA	<0.50	<0.50	NA	NA	NA
LEAD, ORGANIC	mg/l	T			NA	NA	<0.50	<0.50	NA	NA	0.40 J	0.31 J	NA	NA	NA
MAGNESIUM	mg/l	D			NA	NA	NA	NA	2.09	6.97	NA	NA	NA	NA	NA
MANGANESE	mg/l	D	0.05		NA	NA	NA	NA	^.126	^.726	NA	NA	NA	NA	NA
SODIUM	mg/l	D	50		NA	NA	NA	NA	^203.	^516.	NA	NA	NA	NA	NA
STRONTIUM	mg/l	D			NA	NA	NA	NA	0.033	0.129	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
* and shaded cells = Concentration above criteria
(NDs [**] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE JL-5C
Abandoned Wells Data Table - Groundwater Analytical Results - TICs
Jackson Labs Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	CWK-F05-M01B
		Date	8/22/1994
Analyte	**Units**	**Duplicate #**	1
ETHENE, 1,2-DICHLORO-,(Z)-	ug/l		44. J
UNKNOWN HYDROCARBON	ug/l		29. J
Total TICS			73
Total Unknowns			29
Percentage of TICs are Unknown			39.73%

J - Estimated Value

TABLE JL-6A
Grab Groundwater Analytical Results - Organics
Jackson Labs Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	P3-31-1
				Date	9/28/01
				Top (ft)	
		Total (T)/	Screening	Bottom (ft)	
Analyte	Units	Diss. (D)	Criteria	Duplicate #	1
1,1,1-TRICHLOROETHANE	ug/l	T	30		<1. U
1,1,2,2-TETRACHLOROETHANE	ug/l	T	1		<1. U
1,1,2-TRICHLOROETHANE	ug/l	T	3		<1. U
1,1-DICHLOROETHANE	ug/l	T	50		<1. U
1,1-DICHLOROETHENE	ug/l	T	1		<1. U
1,2-DICHLOROETHANE	ug/l	T	2		<1. U
1,2-DICHLOROPROPANE	ug/l	T	1		<1. U
2-HEXANONE	ug/l	T			<3. U
ACETONE	ug/l	T	6000		8. J
BENZENE	ug/l	T	1		<1. U
BROMODICHLOROMETHANE	ug/l	T	1		<1. U
BROMOFORM	ug/l	T	4		<1. U
CARBON DISULFIDE	ug/l	T	700		<1. U
CARBON TETRACHLORIDE	ug/l	T	1		<1. U
CHLOROBENZENE	ug/l	T	50		<1. U
CHLORODIBROMOMETHANE	ug/l	T	1		<1. U
CHLOROFORM	ug/l	T	70		<1. U
CIS-1,2 DICHLOROETHENE	ug/l	T	70		<1. U
CIS-1,3-DICHLOROPROPENE	ug/l	T			<1. U
ETHYL CHLORIDE	ug/l	T			<2. U
ETHYLBENZENE	ug/l	T	700		<1. U
METHYL BROMIDE	ug/l	T	10		<2. U
METHYL CHLORIDE	ug/l	T			<2. U
METHYL ETHYL KETONE	ug/l	T	300		<3. U
METHYL ISOBUTYL KETONE	ug/l	T			<3. U
METHYLENE CHLORIDE	ug/l	T	3		<2. U
STYRENE	ug/l	T	100		<1. U
TETRACHLOROETHYLENE	ug/l	T	1		<1. U
TOLUENE	ug/l	T	1000		<1. U
TRANS-1,2-DICHLOROETHENE	ug/l	T	100		<1. U
TRANS-1,3-DICHLOROPROPENE	ug/l	T			<1. U
TRICHLOROETHENE	ug/l	T	1		<1. U
VINYL CHLORIDE	ug/l	T	1		<1. U
XYLENES	ug/l	T	1000		<1. U
1,2,4-TRICHLOROBENZENE	ug/l	T	9		<1. U
1,2-DICHLOROBENZENE	ug/l	T	600		1. J
1,3-DICHLOROBENZENE	ug/l	T	600		<1. U
1,4-DICHLOROBENZENE	ug/l	T	75		2. J
2,4,5-TRICHLOROPHENOL	ug/l	T	700		<2. U
2,4,6-TRICHLOROPHENOL	ug/l	T	20		<2. U
2,4-DICHLOROPHENOL	ug/l	T	20		<1. U
2,4-DIMETHYLPHENOL	ug/l	T	100		<1. U
2,4-DINITROPHENOL	ug/l	T	40		<21. U
2,4-DINITROTOLUENE	ug/l	T	10		<1. U
2,6-DINITROTOLUENE	ug/l	T	10		<2. U
2-CHLOROPHENOL	ug/l	T	40		<1. U
2-METHYLNAPHTHALENE	ug/l	T			13
2-METHYLPHENOL (O-CRESOL)	ug/l	T			<1. U
2-NITROANILINE	ug/l	T			<2. U
2-NITROPHENOL	ug/l	T			<1. U
3,3'-DICHLOROBENZIDINE	ug/l	T	30		<3. U
3-NITROANILINE	ug/l	T			<2. U
4,6-DINITRO-2-METHYLPHENOL	ug/l	T			<5. U
4-BROMOPHENYL PHENYL ETHER	ug/l	T			<2. U
4-CHLORO-3-METHYLPHENOL	ug/l	T			<1. U
4-CHLOROANILINE	ug/l	T	30		1. J

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE JL-6A
Grab Groundwater Analytical Results - Organics
Jackson Labs Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Sample ID Date Top (ft) Bottom (ft) Duplicate #	P3-31-1 9/28/01 1
4-CHLOROPHENYL PHENYL ETHER	ug/l	T			<1. U
4-METHYLPHENOL (P-CRESOL)	ug/l	T			<3. U
4-NITROANILINE	ug/l	T			<2. U
4-NITROPHENOL	ug/l	T			<10. U
ACENAPHTHENE	ug/l	T	400		^420.
ACENAPHTHYLENE	ug/l	T			2. J
ANTHRACENE	ug/l	T	2000		9. J
BENZO(A)ANTHRACENE	ug/l	T	0.1		^16.
BENZO(B)FLUORANTHENE	ug/l	T	0.2		^13.
BENZO(G,H,I)PERYLENE	ug/l	T			7. J
BENZO(K)FLUORANTHENE	ug/l	T	0.5		^11.
BENZO[A]PYRENE	ug/l	T	0.1		^12.
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	T	300		<1. U
BIS(2-CHLOROETHOXY)METHANE	ug/l	T			<1. U
BIS(2-CHLOROETHYL)ETHER	ug/l	T	7		<1. U
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	T	3		^320.
BUTYL BENZYL PHTHALATE	ug/l	T	100		<2. U
CARBAZOLE	ug/l	T			4. J
CHRYSENE	ug/l	T	5		^24.
DI-N-BUTYL PHTHALATE	ug/l	T	700		<2. U
DIBENZ(A,H)ANTHRACENE	ug/l	T	0.3		^3. J
DIBENZOFURAN	ug/l	T			9. J
DIETHYL PHTHALATE	ug/l	T	6000		<2. U
DIMETHYL PHTHALATE	ug/l	T			<2. U
FLUORANTHENE	ug/l	T	300		<1. U
FLUORENE	ug/l	T	300		58
HEXACHLOROBENZENE	ug/l	T	0.02		^<2. U
HEXACHLOROBUTADIENE	ug/l	T	1		<2. U
HEXACHLOROCYCLOPENTADIENE	ug/l	T	40		<5. U
HEXACHLOROETHANE	ug/l	T	7		<1. U
INDENO (1,2,3-CD) PYRENE	ug/l	T	0.2		^7. J
ISOPHORONE	ug/l	T	40		<1. U
N-DIOCTYL PHTHALATE	ug/l	T	100		<2. U
N-NITROSODI-N-PROPYLAMINE	ug/l	T	10		<1. U
N-NITROSODIPHENYLAMINE	ug/l	T	10		<1. U
NAPHTHALENE	ug/l	T	300		33
NITROBENZENE	ug/l	T	6		<1. U
PCN-2	ug/l	T	600		<1. U
PENTACHLOROPHENOL	ug/l	T	0.3		^<3. U
PHENANTHRENE	ug/l	T			39
PHENOL	ug/l	T	2000		<1. U
PYRENE	ug/l	T	200		30

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE JL-6B
Grab Groundwater Analytical Results - Metals
Jackson Labs Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	P3-31-1
				Date	9/28/01
				Top (ft)	
		Total (T)/	Screening	Bottom (ft)	
Analyte	Units	Diss. (D)	Criteria	Duplicate #	1
ALUMINUM	mg/l	D	0.2		^0.512
ALUMINUM	mg/l	T	0.2		^174.
ANTIMONY	mg/l	D	0.006		<0.0024 U
ANTIMONY	mg/l	T	0.006		<0.0048 U
ARSENIC	mg/l	D	0.003		^0.0300
ARSENIC	mg/l	T	0.003		^0.0420
BARIUM	mg/l	D	2		0.236
BARIUM	mg/l	T	2		0.733
BERYLLIUM	mg/l	D	0.001		<0.00064 U
BERYLLIUM	mg/l	T	0.001		^0.0039
CADMIUM	mg/l	D	0.004		<0.00064 U
CADMIUM	mg/l	T	0.004		0.0032
CALCIUM	mg/l	D			66
CALCIUM	mg/l	T			69.6
CHROMIUM	mg/l	D	0.07		0.0033
CHROMIUM	mg/l	T	0.07		^0.327
COBALT	mg/l	D			<0.0018 U
COBALT	mg/l	T			0.0419
COPPER	mg/l	D	1.3		0.0131
COPPER	mg/l	T	1.3		0.276
IRON	mg/l	D	0.3		^13.4
IRON	mg/l	T	0.3		^206.
LEAD	mg/l	D	0.005		^0.0105
LEAD	mg/l	T	0.005		^0.387
MAGNESIUM	mg/l	D			11.3
MAGNESIUM	mg/l	T			28.7
MANGANESE	mg/l	D	0.05		^0.236
MANGANESE	mg/l	T	0.05		^1.01
MERCURY	mg/l	D	0.002		<0.000026 U
MERCURY	mg/l	T	0.002		^0.0028
NICKEL	mg/l	D	0.1		0.0036 J
NICKEL	mg/l	T	0.1		^0.176
POTASSIUM	mg/l	D			15.9
POTASSIUM	mg/l	T			22.6
SELENIUM	mg/l	D	0.04		<0.0012 U
SELENIUM	mg/l	T	0.04		0.0075
SILVER	mg/l	D	0.04		<0.0013 U
SILVER	mg/l	T	0.04		0.0017 J
SODIUM	mg/l	D	50		^760.
SODIUM	mg/l	T	50		^667.
THALLIUM	mg/l	D	0.002		<0.0031 U
THALLIUM	mg/l	T	0.002		<0.0031 U
VANADIUM	mg/l	D			0.0141
VANADIUM	mg/l	T			1.35
ZINC	mg/l	D	2		0.0141 J
ZINC	mg/l	T	2		0.698

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table JL-6C
Grab Groundwater Analytical Results - TICs
Jackson labs Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	P3-31-1
			Date	9/28/01
			Top (ft)	
		Total (T)/	Bottom (ft)	
Analyte	**Units**	**Diss. (D)**	**Duplicate #**	1
UNKNOWN	ug/l	T		21 J
UNKNOWN	ug/l	T		17 J
UNKNOWN	ug/l	T		27 J
UNKNOWN	ug/l	T		17 J
UNKNOWN	ug/l	T		20 J
UNKNOWN	ug/l	T		24 J
UNKNOWN	ug/l	T		18 J
UNKNOWN	ug/l	T		49 J
UNKNOWN	ug/l	T		53 J
UNKNOWN	ug/l	T		44 J
UNKNOWN	ug/l	T		66 J
UNKNOWN	ug/l	T		110 J
UNKNOWN	ug/l	T		33 J
UNKNOWN	ug/l	T		12 J
UNKNOWN ALKANE	ug/l	T		15 J
UNKNOWN ALKANE	ug/l	T		14 J
UNKNOWN ALKANE	ug/l	T		14 J
UNKNOWN ALKANE	ug/l	T		22 J
UNKNOWN ALKANE	ug/l	T		17 J

< and ND = Non detect at stated reporting limit

Table MISC-1A
Chemical Process Table
MISC Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

BuildingID	BuildingAl	ProcessDat	ProcessD_1	ChemicalNa	CASNO	ProductLin	UseCode	ChemicalSt	WasteStrea	CleaningFr	AmountRele	PhysicalSt
1149	Monastral	1978	1988	Water	7732185	Intermediates	C		Ditch/WWTP	Unspecified Freq		L
1149	Monastral	1978	1988	Fuel Oil No. 6	68553004	Intermediates	I	AT,TT	Incinerator			L
1149	Monastral	1978	1988	p-Cymene	99876	Intermediates	I	D	Incinerator			L
1149	Monastral	1978	1988	o-Nitrochlorobenzene Technical	88733	Intermediates	P	AT,TT,TC	Incinerator, Ditch/WWTP			S
1149	Monastral	1978	1988	p-Nitrochlorobenzene Technical	100005	Intermediates	P	AT,TT,TC	Incinerator, Ditch/WWTP			S
1149	Monastral	1978	1988	Chlorobenzene	108907	Intermediates	R		Ditch/WWTP			L
1149	Monastral	1978	1988	Dinitrochlorobenzene	97007	Intermediates	R	AT,TT	Incinerator			S
1149	Monastral	1978	1988	Mixed Mononitrochlorobenzenes	(see below)	Intermediates	R	AT,TT	Incinerator, Ditch/WWTP			S
1149	Monastral	1978	1988	m-Nitrochlorobenzene	121733	Intermediates	R	AT,TT	Incinerator, Ditch/WWTP			S
1149	Monastral	1978	1988	m-Nitrochlorobenzene	121733	Intermediates	R	AT,TT	Incinerator			S
1149	Monastral	1978	1988	Nitrobenzene	98953	Intermediates	R		Ditch/WWTP			L
1149	Monastral	1978	1988	o-Nitrochlorobenzene	88733	Intermediates	R	AT,TT	Incinerator, Ditch/WWTP			S
1149	Monastral	1978	1988	p-Nitrochlorobenzene	100005	Intermediates	R	AT,TT	Incinerator, Ditch/WWTP			S
1149	Monastral	1978	1988	Chlorobenzene	108907	Intermediates	W		Incinerator, Ditch/WWTP			L
1149	Monastral	1978	1988	m-Nitrochlorobenzene	121733	Intermediates	W	AT,TT	Incinerator			S
1149	Monastral	1978	1988	Nitrobenzene	98953	Intermediates	W		Ditch/WWTP			L
1149	Monastral	1989	1995	Alcohol sulfate	Unspecified	Specialty Intermediates	C	D	WWTP	1x per month		L
1149	Monastral		1988	Alcohol Sulfate**	Unspecified	Specialty Intermediates	C	1990s		D	WWTP	End of campaign
1149	Monastral	1989	1995	Propylene Glycol	57556	Specialty Intermediates	C	D	WWTP	1x per month		L
1149	Monastral		1988	Propylene Glycol**	57556	Specialty Intermediates	C	1990s		D	WWTP	End of campaign
1149	Monastral	1989	1995	Terpene B Hydrocarbon	8006642	Specialty Intermediates	C	D	WWTP	1x per month		L
1149	Monastral		1988	Terpene B Hydrocarbon**	8006642	Specialty Intermediates	C	1990s		D	WWTP	End of campaign
1149	Monastral	1989	1995	Washing Agent MB	(see below)	Specialty Intermediates	C	D	WWTP	1x per month		L
1149	Monastral		1988	Washing Agent MB		Specialty Intermediates	C	1990s		D	WWTP	End of campaign
1149	Monastral	1989	1995	Water	7732185	Specialty Intermediates	C	D	WWTP	1x per month		L
1149	Monastral		1988	Water**	7732185	Specialty Intermediates	C	1990s		D	WWTP	End of campaign
1149	Monastral	1989	1995	Fuel Oil No. 6	68553004	Specialty Intermediates	I	AT,TT	Incinerator			L
1149	Monastral		1988	Fuel Oil No. 6	68553004	Specialty Intermediates	I	1990s		AT	Incinerator	
1149	Monastral	1989	1995	p-Cymene	99876	Specialty Intermediates	I	D	Incinerator			L
1149	Monastral		1988	p-Cymene	99876	Specialty Intermediates	I	1990s		D	Incinerator	
1149	Monastral	1989	1995	Primol 355	8042475	Specialty Intermediates	I	D	Incinerator			L
1149	Monastral		1988	Primol 355	8042475	Specialty Intermediates	I	1990s		D	Incinerator	
1149	Monastral		1988	m-Nitrotoluene Distilled	99081	Specialty Intermediates	P	1990s		AT	Incinerator/WTTP	
1149	Monastral	1989	1994	o-Nitrochlorobenzene	88733	Specialty Intermediates	P	AT,TT,TC,D	Incinerator, WWTP			S
1149	Monastral		1988	o-Nitrotoluene Distilled	88722	Specialty Intermediates	P	1990s		AT	Incinerator/WTTP	
1149	Monastral	1989	1995	p-Nitrochlorobenzene	100005	Specialty Intermediates	P	AT,TT,TC,D	Incinerator, WWTP			S
1149	Monastral		1988	p-Nitrotoluene Distilled	99990	Specialty Intermediates	P	1990s		AT, D	Incinerator/WTTP	
1149	Monastral	1989	1995	Chlorobenzene	108907	Specialty Intermediates	R		WWTP			L
1149	Monastral	1989	1995	Dinitrochlorobenzene	97007	Specialty Intermediates	R	AT	Incinerator			S
1149	Monastral	1989	1995	Mixed Mononitrochlorobenzenes	(see below)	Specialty Intermediates	R	AT,TT	Incinerator, WWTP			S
1149	Monastral	1989	1995	m-Nitrochlorobenzene	121733	Specialty Intermediates	R	AT	Incinerator			S
1149	Monastral		1988	m-Nitrotoluene+	99081	Specialty Intermediates	R	1990s		AT	Incinerator/WTTP	
1149	Monastral		1988	Mononitrotoluene Crude	(see below)	Specialty Intermediates	R	1990s		AT	Incinerator/WTTP	
1149	Monastral	1989	1995	Nitrobenzene	98953	Specialty Intermediates	R		WWTP			L
1149	Monastral	1989	1995	o-Nitrochlorobenzene	88733	Specialty Intermediates	R	AT,TT	Incinerator, WWTP			S
1149	Monastral		1988	o-Nitrotoluene+	88722	Specialty Intermediates	R	1990s		AT	Incinerator/WTTP	
1149	Monastral	1989	1995	p-Nitrochlorobenzene	100005	Specialty Intermediates	R	AT,TT	Incinerator, WWTP			S
1149	Monastral		1988	p-Nitrotoluene+	99990	Specialty Intermediates	R	1990s		AT	Incinerator/WTTP	
1149	Monastral	1989	1995	Chlorobenzene	108907	Specialty Intermediates	W		WWTP			L
1149	Monastral	1989	1995	Dichloronitrobenzene	89612	Specialty Intermediates	W	TT	Incinerator			S
1149	Monastral	1989	1995	Dinitrochlorobenzene	97007	Specialty Intermediates	W	TT	Incinerator			S
1149	Monastral	1989	1995	m-Nitrochlorobenzene	121733	Specialty Intermediates	W	AT,TT	Incinerator, WWTP			S
1149	Monastral	1989	1995	Nitrobenzene	98953	Specialty Intermediates	W		WWTP			L

R-Raw Material
I-Intermediate
P-Product
W-Waste
AT-Above Ground Tank
D-Ditch
TC-Tankcar
TT-Trailer Tank

Table MISC-1A
Chemical Process Table
MISC Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

BuildingID	BuildingAl	ProcessDat	ProcessD_1	ChemicalNa	CASNO	ProductLin	UseCode	ChemicalSt	WasteStrea	PhysicalSt
886	Monastral		1949	Diphenyl	92524	Dowtherm A Heat Transfer Fluid			1994	
886	Monastral		1949	Diphenyl Oxide	101848	Dowtherm A Heat Transfer Fluid			1994	
886	Monastral		1985	2-Ethylbiphenyl	40529666	Dowtherm LF Heat Transfer Fluid			2000	
886	Monastral		1985	Methylbiphenyl	28652724	Dowtherm LF Heat Transfer Fluid			2000	
886	Monastral		1985	65% Oleum	8014957	DRL-6	R		2000	
886	Monastral		1985	Isophthalic Acid	121915	DRL-6	R		2000	
886	Monastral		1985	Methanol	67561	DRL-6	R		2000	
886	Monastral		1985	Diphenyl	92524	Heat Transfer Fluid			2000	
886	Monastral		1985	Diphenyl Oxide	101848	Heat Transfer Fluid			2000	
886	Monastral		1995	Fuel Oil No. 6	68553004	Intermediates	I	AT	None	L
886	Monastral	1963	1995	p-Nitrophenol Sodium Salt	824782	Intermediates	P	D,AT		S
886	Monastral		1995	Merpol SE		Intermediates	R	D	:h/WWTP, WWTP	
886	Monastral		1995	p-Nitrochlorobenzene	100005	Intermediates	R	AT		S
886	Monastral		1995	Sodium Chloride	7647145	Intermediates	R	D	:h/WWTP, WW	S
886	Monastral		1995	Sodium Hydroxide	1310732	Intermediates	R	AT,TC	:h/WWTP, WW	S
886	Monastral		1995	Sodium Chloride	7722841	Intermediates	W	None	:h/WWTP, WW	S
886	Monastral	1992	1998	Monochloroacetone (MCA)	78955	Monochloro Acetone	P	TT		L
886	Monastral	1992	1998	Acetone	67641	Monochloro Acetone	R	TT		L
886	Monastral	1992	1998	Chlorine	7782505	Monochloro Acetone	R	TC		G
886	Monastral	1992	1998	Water -Hydrochloric Acid-MCA-Caustic		Monochloroacetone	W		WWTP	L
886	Monastral		1986	H-1598 "Oil"	89714	N-5297	I			
886	Monastral		1986	N-5292	59874338	N-5297	I			
886	Monastral		1986	N-5292	59874338	N-5297	I			
886	Monastral		1986	N-5296		N-5297	I			
886	Monastral		1986	N-5296		N-5297	I			
886	Monastral		1986	N-5297 Slurry	95501	N-5297	I			
886	Monastral		1986	R-7702		N-5297	I			
886	Monastral		1986	R-7702		N-5297	I			
886	Monastral		1986	Chlorine	7782505	N-5297	R			
886	Monastral		1986	Chlorine	7782505	N-5297	R			
886	Monastral		1986	Magnesium Sulfate	7487889	N-5297	R			
886	Monastral		1986	o-Dichlorobenzene	95501	N-5297	R			
886	Monastral		1986	o-Dichlorobenzene	95501	N-5297	R			
886	Monastral		1986	Sodium Thiosulfate Solution	7732185	N-5297	R			
886	Monastral		1986	Sodium Thiosulfate Solution	7732185	N-5297	R			
886	Monastral		1986	Sodium Thiosulfate Solution	7772987	N-5297	R			
886	Monastral		1986	Sodium Thiosulfate Solution	7772987	N-5297	R			
886	Monastral		1986	Vazo 64	78671	N-5297	R			
886	Monastral		1986	Aqueous Layer		N-5297	W			
886	Monastral		1986	Aqueous Layer		N-5297	W			
886	Monastral		1984	Water	7732185	Performance Chemicals	C		1987	After every charge
886	Monastral		1984	Sodium Chloride*	7647145	Performance Chemicals	P		1987	
886	Monastral		1984	Titanium Lactate Sorbitol*		Performance Chemicals	P		1987	
886	Monastral		1984	Tyzor 131	(see below)	Performance Chemicals	P		1987	
886	Monastral		1984	Water*	7732185	Performance Chemicals	P		1987	
886	Monastral		1984	Lactic Acid	50215	Performance Chemicals	R		1987	
886	Monastral		1984	Sodium Hydroxide	1310732	Performance Chemicals	R		1987	

Table MISC-1A
Chemical Process Table
MISC Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

BuildingID	BuildingAl	ProcessDat	ProcessD_1	ChemicalNa	CASNO	ProductLin	UseCode	ChemicalSt	WasteStrea	PhysicalSt
886	Monastral		1984	Sorbitol	50704	Performance Chemicals	R		1987	
886	Monastral		1984	Titanium Tetrachloride	7550450	Performance Chemicals	R		1987	
886	Monastral	1934		3-4 Dichloronitro Benzene	99547	Ponsol Aromatics W		AT, TC	Ditch	L
886	Monastral		1994	4,4-Dinitrodiphenyl Ether	101633	Specialty Intermediates	I	D		S
886	Monastral			Paranitrochlorobenzene	100005	Specialty Intermediates	R			S
886	Monastral			Paranitrosodiumphenolate	824782	Specialty Intermediates	R			S
886	Monastral		1987	2-Amino-4-chloro-6-Methoxy-pyrimidine	5734645		P			Hot Water
886	Monastral	1978	1994	2-Chloro-4-nitrotoluene Crude	121868		P	AT,TC	WWTP	L
886	Monastral		1988	Monochloroacetone	78955		P			
886	Monastral	1978	1994	p-Nitrotoluene	99990		P	AT		L
886	Monastral		1988	Acetone	67641		R			Water
886	Monastral		1988	Chlorine	7782505		R			
886	Monastral	1978	1994	Chlorine Liquid	7782505		R	AT		G
886	Monastral	1978	1994	Ferric Chloride Anhydrous	7705080		R	D		S
886	Monastral	1978	1994	Iodine	7553562		R	D		S
886	Monastral		1978	Nitrobenzene	98953		R		1990	
886	Monastral	1978	1994	Soda Ash	497198		R	Bags		S
886	Monastral	1978	1994	Soda Caustic Liquid 50%	1310732		R	AT		L
886	Monastral		1988	Sodium Hydroxide	1310732		R			Water
886	Monastral		1988	Hydrochloric Acid	7647010		W			Water
886	Monastral		1988	Hydrogen Chloride	7647010		W			Water

R-Raw Material
I-Intermediate
P-Product
W-Waste
AT-Above Ground Tank
D-Ditch
TC-Tankcar
TT-Trailer Tank

TABLE MISC-2A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Miscellaneous Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	BOT_1	BOT_2	BOT_3	P2-556-1	P2-556-2	P2-557-1	P2-557-2	P3-41-1-1
			Date	12/21/04	12/21/04	2/11/05	12/15/97	12/15/97	12/15/97	12/15/97	9/26/01
			Top (ft)	0	0	0	7.5	6.5	2.7	2.3	1
		NJDEP	**Bottom (ft)**	0	0	0	8	7	3.2	2.8	1.5
Analyte	**Units**	**NRDCSCC**	**Duplicate #**	1	1	1	1	2	1	2	1
1,1,1-TRICHLOROETHANE	mg/kg	1000		<0.049 U	<0.044 U	<0.046 U	<0.18	<0.15	<0.14	<0.15	<0.043 U
1,1,2,2-TETRACHLOROETHANE	mg/kg	70		<0.049 U	<0.044 U	<0.046 U	<0.18	<0.15	<0.14	<0.15	<0.043 U
1,1,2-TRICHLOROETHANE	mg/kg	420		<0.049 U	<0.044 U	<0.046 U	<0.36	<0.29	<0.29	<0.29	<0.043 U
1,1-DICHLOROETHANE	mg/kg	1000		<0.049 U	<0.044 U	<0.046 U	<0.18	<0.15	<0.14	<0.15	<0.043 U
1,1-DICHLOROETHENE	mg/kg	150		<0.049 U	<0.044 U	<0.046 U	<0.36	<0.29	<0.29	<0.29	<0.043 U
1,2,4-TRICHLOROBENZENE	mg/kg	1200		NA	NA	NA	<0.048	<0.038	<0.038	<0.039	<0.036 U
1,2-DICHLOROBENZENE	mg/kg	10000		NA	NA	NA	<0.048	<0.038	<0.038	<0.039	<0.036 U
1,2-DICHLOROETHANE	mg/kg	24		<0.049 U	<0.044 U	<0.046 U	<0.36	<0.29	<0.29	<0.29	<0.043 U
1,2-DICHLOROPROPANE	mg/kg	43		<0.049 U	<0.044 U	<0.046 U	<0.54	<0.44	<0.43	<0.44	<0.043 U
1,2-DIPHENYLHYDRAZINE	mg/kg			NA	NA	NA	<0.048	<0.038	<0.038	<0.039	NA
1,3-DICHLOROBENZENE	mg/kg	10000		NA	NA	NA	<0.048	<0.038	<0.038	<0.039	<0.036 U
1,4-DICHLOROBENZENE	mg/kg	10000		NA	NA	NA	0.21 J	<0.038	0.085 J	<0.039	<0.036 U
2,4,5-TRICHLOROPHENOL	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	<0.074 U
2,4,6-TRICHLOROPHENOL	mg/kg	270		NA	NA	NA	<0.048	<0.038	<0.038	<0.039	<0.074 U
2,4-DICHLOROPHENOL	mg/kg	3100		NA	NA	NA	<0.048	<0.038	<0.038	<0.039	<0.074 U
2,4-DIMETHYLPHENOL	mg/kg	10000		NA	NA	NA	<0.048	<0.038	<0.038	<0.039	<0.074 U
2,4-DINITROPHENOL	mg/kg	2100		NA	NA	NA	<0.24	<0.19	<0.19	<0.19	<0.74 U
2,4-DINITROTOLUENE	mg/kg	4		NA	NA	NA	<0.096	<0.077	<0.076	<0.077	<0.074 U
2,6-DINITROTOLUENE	mg/kg	4		NA	NA	NA	<0.048	<0.038	<0.038	<0.039	<0.036 U
2-CHLOROETHYL VINYL ETHER	mg/kg			<0.098 U	<0.088 U	<0.092 U	<0.36	<0.29	<0.29	<0.29	NA
2-CHLOROPHENOL	mg/kg	5200		NA	NA	NA	<0.048	<0.038	<0.038	<0.039	<0.036 U
2-HEXANONE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.13 U
2-METHYLNAPHTHALENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	12
2-METHYLPHENOL (O-CRESOL)	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	<0.036 U
2-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.036 U
2-NITROPHENOL	mg/kg			NA	NA	NA	<0.048	<0.038	<0.038	<0.039	<0.074 U
3,3'-DICHLOROBENZIDINE	mg/kg	6		NA	NA	NA	<0.048	<0.038	<0.038	<0.039	<0.074 U
3-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.074 U
4,6-DINITRO-2-METHYLPHENOL	mg/kg			NA	NA	NA	<0.24	<0.19	<0.19	<0.19	<0.19 U
4-BROMOPHENYL PHENYL ETHER	mg/kg			NA	NA	NA	<0.048	<0.038	<0.038	<0.039	<0.074 U
4-CHLORO-3-METHYLPHENOL	mg/kg	10000		NA	NA	NA	<0.048	<0.038	<0.038	<0.039	<0.074 U
4-CHLOROANILINE	mg/kg	4200		NA	NA	NA	NA	NA	NA	NA	<0.036 U
4-CHLOROPHENYL PHENYL ETHER	mg/kg			NA	NA	NA	<0.048	<0.038	<0.038	<0.039	<0.036 U
4-METHYLPHENOL (P-CRESOL)	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	<0.074 U
4-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.074 U
4-NITROPHENOL	mg/kg			NA	NA	NA	<0.24	<0.19	<0.19	<0.19	<0.19 U
ACENAPHTHENE	mg/kg	10000		NA	NA	NA	<0.048	<0.038	<0.038	<0.039	0.47
ACENAPHTHYLENE	mg/kg			NA	NA	NA	<0.048	<0.038	<0.038	<0.039	0.046 J
ACETONE	mg/kg	1000		NA	NA	NA	NA	NA	NA	NA	<0.3 U
ACROLEIN	mg/kg			<0.98 U	<0.88 U	<0.92 U	<3.6	<2.9	<2.9	<2.9	NA
ACRYLONITRILE	mg/kg	5		<0.2 U	<0.18 U	<0.18 U	<1.8	<1.5	<1.4	<1.5	NA
ANTHRACENE	mg/kg	10000		NA	NA	NA	1.3	<0.038	0.14 J	<0.039	18
BENZENE	mg/kg	13		0.43	0.62	2.5	<0.18	<0.15	<0.14	<0.15	<0.043 U
BENZIDINE	mg/kg			NA	NA	NA	<1.2	<0.96	<0.95	<0.97	NA
BENZO(A)ANTHRACENE	mg/kg	4		NA	NA	NA	0.062 J	<0.038	0.062 J	<0.039	1.2
BENZO(B)FLUORANTHENE	mg/kg	4		NA	NA	NA	<0.048	<0.038	0.11 J	<0.039	0.56
BENZO(G,H,I)PERYLENE	mg/kg			NA	NA	NA	0.051 J	<0.038	0.053 J	<0.039	0.093 J
BENZO(K)FLUORANTHENE	mg/kg	4		NA	NA	NA	<0.048	<0.038	<0.038	<0.039	0.32 J
BENZO[A]PYRENE	mg/kg	0.66		NA	NA	NA	0.058 J	<0.038	0.071 J	<0.039	0.28 J
BIS(2-CHLORO-1-METHYLETHYL) ETHER	mg/kg	10000		NA	NA	NA	<0.048	<0.038	<0.038	<0.039	<0.036 U
BIS(2-CHLOROETHOXY)METHANE	mg/kg			NA	NA	NA	<0.048	<0.038	<0.038	<0.039	<0.074 U
BIS(2-CHLOROETHYL)ETHER	mg/kg	3		NA	NA	NA	<0.048	<0.038	<0.038	<0.039	<0.036 U
BIS(2-ETHYLHEXYL)PHTHALATE	mg/kg	210		NA	NA	NA	<0.096	<0.077	<0.076	<0.077	<0.074 U
BROMODICHLOROMETHANE	mg/kg	46		<0.049 U	<0.044 U	<0.046 U	<0.36	<0.29	<0.29	<0.29	<0.043 U
BROMOFORM	mg/kg	370		<0.049 U	<0.044 U	<0.046 U	<0.18	<0.15	<0.14	<0.15	<0.043 U
BUTYL BENZYL PHTHALATE	mg/kg	10000		NA	NA	NA	<0.048	<0.038	<0.038	<0.039	<0.074 U
CARBAZOLE	mg/kg			NA	NA	NA	NA	NA	NA	NA	27
CARBON DISULFIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.043 U
CARBON TETRACHLORIDE	mg/kg	4		<0.049 U	<0.044 U	<0.046 U	<0.18	<0.15	<0.14	<0.15	<0.043 U
CHLOROBENZENE	mg/kg	680		<0.049 U	<0.044 U	<0.046 U	0.68 J	<0.15	0.82	<0.15	<0.043 U
CHLORODIBROMOMETHANE	mg/kg	1000		<0.049 U	<0.044 U	<0.046 U	<0.18	<0.15	<0.14	<0.15	<0.043 U
CHLOROFORM	mg/kg	28		<0.049 U	<0.044 U	<0.046 U	<0.18	<0.15	<0.14	<0.15	<0.043 U
CHRYSENE	mg/kg	40		NA	NA	NA	0.078 J	<0.038	0.079 J	<0.039	3.5
CIS-1,2 DICHLOROETHENE	mg/kg	1000		<0.049 U	<0.044 U	<0.046 U	<0.36	<0.29	<0.29	<0.29	<0.043 U

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE MISC-2A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Miscellaneous Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	BOT_1	BOT_2	BOT_3	P2-556-1	P2-556-2	P2-557-1	P2-557-2	P3-41-1-1
			Date	12/21/04	12/21/04	2/11/05	12/15/97	12/15/97	12/15/97	12/15/97	9/26/01
			Top (ft)	0	0	0	7.5	6.5	2.7	2.3	1
		NJDEP	Bottom (ft)	0	0	0	8	7	3.2	2.8	1.5
Analyte	**Units**	**NRDCSCC**	**Duplicate #**	1	1	1	1	2	1	2	1
CIS-1,3-DICHLOROPROPENE	mg/kg	5		<0.049 U	<0.044 U	<0.046 U	<0.18	<0.15	<0.14	<0.15	<0.043 U
DIBENZ(A,H)ANTHRACENE	mg/kg	0.66		NA	NA	NA	<0.048	<0.038	<0.038	<0.039	0.047 J
DIBENZOFURAN	mg/kg			NA	NA	NA	NA	NA	NA	NA	6.6
DIETHYL PHTHALATE	mg/kg	10000		NA	NA	NA	<0.048	<0.038	<0.038	<0.039	<0.074 U
DIMETHYL PHTHALATE	mg/kg	10000		NA	NA	NA	<0.048	<0.038	<0.038	<0.039	<0.074 U
DI-N-BUTYL PHTHALATE	mg/kg	10000		NA	NA	NA	<0.048	<0.038	<0.038	<0.039	<0.074 U
ETHYL CHLORIDE	mg/kg			<0.098 U	<0.088 U	<0.092 U	<0.54	<0.44	<0.43	<0.44	<0.086 U
ETHYLBENZENE	mg/kg	1000		2.9	4.2	2	<0.18	<0.15	<0.14	<0.15	1.6
FLUORANTHENE	mg/kg	10000		NA	NA	NA	0.14 J	<0.038	0.087 J	<0.039	4
FLUORENE	mg/kg	10000		NA	NA	NA	0.15 J	<0.038	<0.038	<0.039	22
HEXACHLOROBENZENE	mg/kg	2		NA	NA	NA	<0.048	<0.038	<0.038	<0.039	<0.036 U
HEXACHLOROBUTADIENE	mg/kg	21		NA	NA	NA	<0.048	<0.038	<0.038	<0.039	<0.074 U
HEXACHLOROCYCLOPENTADIENE	mg/kg	7300		NA	NA	NA	<0.096	<0.077	<0.076	<0.077	<0.19 U
HEXACHLOROETHANE	mg/kg	100		NA	NA	NA	<0.048	<0.038	<0.038	<0.039	<0.036 U
INDENO (1,2,3-CD) PYRENE	mg/kg	4		NA	NA	NA	<0.048	<0.038	0.059 J	<0.039	0.14 J
ISOPHORONE	mg/kg	10000		NA	NA	NA	<0.048	<0.038	<0.038	<0.039	<0.036 U
METHYL BROMIDE	mg/kg	1000		<0.098 U	<0.088 U	<0.092 U	<0.54	<0.44	<0.43	<0.44	<0.086 U
METHYL CHLORIDE	mg/kg	1000		<0.098 U	<0.088 U	<0.092 U	<0.36	<0.29	<0.29	<0.29	<0.086 U
METHYL ETHYL KETONE	mg/kg	1000		NA	NA	NA	NA	NA	NA	NA	<0.17 U
METHYL ISOBUTYL KETONE	mg/kg	1000		NA	NA	NA	NA	NA	NA	NA	<0.13 U
METHYLENE CHLORIDE	mg/kg	210		<0.098 U	<0.088 U	<0.092 U	<0.36	<0.29	<0.29	<0.29	<0.086 U
NAPHTHALENE	mg/kg	4200		NA	NA	NA	<0.048	<0.038	<0.038	<0.039	7.6
N-DIOCTYL PHTHALATE	mg/kg	10000		NA	NA	NA	<0.048	<0.038	<0.038	<0.039	<0.074 U
NITROBENZENE	mg/kg	520		NA	NA	NA	<0.048	<0.038	<0.038	<0.039	<0.036 U
N-NITROSODIMETHYLAMINE	mg/kg			NA	NA	NA	<0.048	<0.038	<0.038	<0.039	NA
N-NITROSODI-N-PROPYLAMINE	mg/kg	0.66		NA	NA	NA	<0.048	<0.038	<0.038	<0.039	<0.036 U
N-NITROSODIPHENYLAMINE	mg/kg	600		NA	NA	NA	<0.048	<0.038	<0.038	<0.039	0.35 J
PCN-2	mg/kg			NA	NA	NA	<0.048	<0.038	<0.038	<0.039	<0.036 U
PENTACHLOROPHENOL	mg/kg	24		NA	NA	NA	<0.24	<0.19	<0.19	<0.19	<0.19 U
PHENANTHRENE	mg/kg			NA	NA	NA	0.2 J	<0.038	<0.038	<0.039	35
PHENOL	mg/kg	10000		NA	NA	NA	<0.096	<0.077	<0.076	<0.077	<0.074 U
PYRENE	mg/kg	10000		NA	NA	NA	0.11 J	<0.038	0.083 J	<0.039	2.5
STYRENE	mg/kg	97		NA	NA	NA	NA	NA	NA	NA	<0.043 U
TETRACHLOROETHYLENE	mg/kg	6		<0.049 U	<0.044 U	<0.046 U	<0.18	<0.15	<0.14	<0.15	<0.043 U
TOLUENE	mg/kg	1000		0.086 J	0.53	1.3	<0.18	<0.15	<0.14	<0.15	0.92
TRANS-1,2-DICHLOROETHENE	mg/kg	1000		<0.049 U	<0.044 U	<0.046 U	<0.36	<0.29	<0.29	<0.29	<0.043 U
TRANS-1,3-DICHLOROPROPENE	mg/kg	5		<0.049 U	<0.044 U	<0.046 U	<0.18	<0.15	<0.14	<0.15	<0.043 U
TRICHLOROETHENE	mg/kg	54		<0.049 U	<0.044 U	<0.046 U	<0.18	<0.15	<0.14	<0.15	<0.043 U
TRICHLOROFLUOROMETHANE	mg/kg			<0.098 U	<0.088 U	<0.092 U	NA	NA	NA	NA	NA
VINYL CHLORIDE	mg/kg	7		<0.049 U	<0.044 U	<0.046 U	<0.36	<0.29	<0.29	<0.29	<0.043 U
XYLENES	mg/kg	1000		3.1	13	16	NA	NA	NA	NA	12

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE MISC-2A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Miscellaneous Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	P3-41-2-1	SIDE_1	SIDE_2	SIDE_3	SIDE_4	SIDE_5	SIDE_6	SIDE_7
			Date	9/27/01	12/21/04	12/21/04	12/21/04	12/21/04	12/21/04	2/11/05	2/11/05
			Top (ft)	1	0	0	0	0	0	0	0
		NJDEP	Bottom (ft)	1.5	0	0	0	0	0	0	0
Analyte	Units	NRDCSCC	Duplicate #	1	1	1	1	1	1	1	1
1,1,1-TRICHLOROETHANE	mg/kg	1000		<0.048 U	<0.057 U	<0.056 U	<0.056 U	<0.046 U	<0.047 U	<0.046 U	<0.045 U
1,1,2,2-TETRACHLOROETHANE	mg/kg	70		<0.048 U	<0.057 U	<0.056 U	<0.056 U	<0.046 U	<0.047 U	<0.046 U	<0.045 U
1,1,2-TRICHLOROETHANE	mg/kg	420		<0.048 U	<0.057 U	<0.056 U	<0.056 U	<0.046 U	<0.047 U	<0.046 U	<0.045 U
1,1-DICHLOROETHANE	mg/kg	1000		<0.048 U	<0.057 U	<0.056 U	<0.056 U	<0.046 U	<0.047 U	<0.046 U	<0.045 U
1,1-DICHLOROETHENE	mg/kg	150		<0.048 U	<0.057 U	<0.056 U	<0.056 U	<0.046 U	<0.047 U	<0.046 U	<0.045 U
1,2,4-TRICHLOROBENZENE	mg/kg	1200		<0.039 U	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	mg/kg	10000		<0.039 U	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROETHANE	mg/kg	24		<0.048 U	<0.057 U	<0.056 U	<0.056 U	<0.046 U	<0.047 U	<0.046 U	<0.045 U
1,2-DICHLOROPROPANE	mg/kg	43		<0.048 U	<0.057 U	<0.056 U	<0.056 U	<0.046 U	<0.047 U	<0.046 U	<0.045 U
1,2-DIPHENYLHYDRAZINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA
1,3-DICHLOROBENZENE	mg/kg	10000		<0.039 U	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	mg/kg	10000		<0.039 U	NA	NA	NA	NA	NA	NA	NA
2,4,5-TRICHLOROPHENOL	mg/kg	10000		<0.079 U	NA	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	mg/kg	270		<0.079 U	NA	NA	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOL	mg/kg	3100		<0.079 U	NA	NA	NA	NA	NA	NA	NA
2,4-DIMETHYLPHENOL	mg/kg	10000		<0.079 U	NA	NA	NA	NA	NA	NA	NA
2,4-DINITROPHENOL	mg/kg	2100		<0.79 U	NA	NA	NA	NA	NA	NA	NA
2,4-DINITROTOLUENE	mg/kg	4		<0.079 U	NA	NA	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	mg/kg	4		<0.039 U	NA	NA	NA	NA	NA	NA	NA
2-CHLOROETHYL VINYL ETHER	mg/kg			NA	<0.11 U	<0.11 U	<0.11 U	<0.092 U	<0.095 U	<0.092 U	<0.09 U
2-CHLOROPHENOL	mg/kg	5200		<0.039 U	NA	NA	NA	NA	NA	NA	NA
2-HEXANONE	mg/kg			<0.14 U	NA	NA	NA	NA	NA	NA	NA
2-METHYLNAPHTHALENE	mg/kg			<0.039 U	NA	NA	NA	NA	NA	NA	NA
2-METHYLPHENOL (O-CRESOL)	mg/kg	10000		<0.039 U	NA	NA	NA	NA	NA	NA	NA
2-NITROANILINE	mg/kg			<0.039 U	NA	NA	NA	NA	NA	NA	NA
2-NITROPHENOL	mg/kg			<0.079 U	NA	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	mg/kg	6		<0.079 U	NA	NA	NA	NA	NA	NA	NA
3-NITROANILINE	mg/kg			<0.079 U	NA	NA	NA	NA	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	mg/kg			<0.2 U	NA	NA	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	mg/kg			<0.079 U	NA	NA	NA	NA	NA	NA	NA
4-CHLORO-3-METHYLPHENOL	mg/kg	10000		<0.079 U	NA	NA	NA	NA	NA	NA	NA
4-CHLOROANILINE	mg/kg	4200		<0.039 U	NA	NA	NA	NA	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	mg/kg			<0.039 U	NA	NA	NA	NA	NA	NA	NA
4-METHYLPHENOL (P-CRESOL)	mg/kg	10000		<0.079 U	NA	NA	NA	NA	NA	NA	NA
4-NITROANILINE	mg/kg			<0.079 U	NA	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	mg/kg			<0.2 U	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHENE	mg/kg	10000		<0.039 U	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHYLENE	mg/kg			<0.039 U	NA	NA	NA	NA	NA	NA	NA
ACETONE	mg/kg	1000		<0.33 U	NA	NA	NA	NA	NA	NA	NA
ACROLEIN	mg/kg			NA	<1.1 U	<1.1 U	<1.1 U	<0.92 U	<0.95 U	<0.92 U	<0.9 U
ACRYLONITRILE	mg/kg	5		NA	<0.23 U	<0.22 U	<0.22 U	<0.18 U	<0.19 U	<0.18 U	<0.18 U
ANTHRACENE	mg/kg	10000		<0.039 U	NA	NA	NA	NA	NA	NA	NA
BENZENE	mg/kg	13		<0.048 U	<0.028 U	<0.028 U	0.044 J	0.95	0.55	0.18 J	0.032 J
BENZIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	mg/kg	4		<0.039 U	NA	NA	NA	NA	NA	NA	NA
BENZO(B)FLUORANTHENE	mg/kg	4		<0.039 U	NA	NA	NA	NA	NA	NA	NA
BENZO(G,H,I)PERYLENE	mg/kg			<0.039 U	NA	NA	NA	NA	NA	NA	NA
BENZO(K)FLUORANTHENE	mg/kg	4		<0.039 U	NA	NA	NA	NA	NA	NA	NA
BENZO[A]PYRENE	mg/kg	0.66		<0.039 U	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	mg/kg	10000		<0.039 U	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	mg/kg			<0.079 U	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	mg/kg	3		<0.039 U	NA	NA	NA	NA	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	mg/kg	210		<0.079 U	NA	NA	NA	NA	NA	NA	NA
BROMODICHLOROMETHANE	mg/kg	46		<0.048 U	<0.057 U	<0.056 U	<0.056 U	<0.046 U	<0.047 U	<0.046 U	<0.045 U
BROMOFORM	mg/kg	370		<0.048 U	<0.057 U	<0.056 U	<0.056 U	<0.046 U	<0.047 U	<0.046 U	<0.045 U
BUTYL BENZYL PHTHALATE	mg/kg	10000		<0.079 U	NA	NA	NA	NA	NA	NA	NA
CARBAZOLE	mg/kg			<0.079 U	NA	NA	NA	NA	NA	NA	NA
CARBON DISULFIDE	mg/kg			<0.048 U	NA	NA	NA	NA	NA	NA	NA
CARBON TETRACHLORIDE	mg/kg	4		<0.048 U	<0.057 U	<0.056 U	<0.056 U	<0.046 U	<0.047 U	<0.046 U	<0.045 U
CHLOROBENZENE	mg/kg	680		0.099 J	<0.057 U	<0.056 U	<0.056 U	<0.046 U	<0.047 U	<0.046 U	<0.045 U
CHLORODIBROMOMETHANE	mg/kg	1000		<0.048 U	<0.057 U	<0.056 U	<0.056 U	<0.046 U	<0.047 U	<0.046 U	<0.045 U
CHLOROFORM	mg/kg	28		<0.048 U	<0.057 U	<0.056 U	<0.056 U	<0.046 U	<0.047 U	<0.046 U	<0.045 U
CHRYSENE	mg/kg	40		<0.039 U	NA	NA	NA	NA	NA	NA	NA
CIS-1,2 DICHLOROETHENE	mg/kg	1000		<0.048 U	<0.057 U	<0.056 U	<0.056 U	<0.046 U	<0.047 U	<0.046 U	<0.045 U

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE MISC-2A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Miscellaneous Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	P3-41-2-1	SIDE_1	SIDE_2	SIDE_3	SIDE_4	SIDE_5	SIDE_6	SIDE_7
			Date	9/27/01	12/21/04	12/21/04	12/21/04	12/21/04	12/21/04	2/11/05	2/11/05
			Top (ft)	1	0	0	0	0	0	0	0
		NJDEP	**Bottom (ft)**	1.5	0	0	0	0	0	0	0
Analyte	**Units**	**NRDCSCC**	**Duplicate #**	1	1	1	1	1	1	1	1
CIS-1,3-DICHLOROPROPENE	mg/kg	5		<0.048 U	<0.057 U	<0.056 U	<0.056 U	<0.046 U	<0.047 U	<0.046 U	<0.045 U
DIBENZ(A,H)ANTHRACENE	mg/kg	0.66		<0.039 U	NA	NA	NA	NA	NA	NA	NA
DIBENZOFURAN	mg/kg			<0.039 U	NA	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	mg/kg	10000		<0.079 U	NA	NA	NA	NA	NA	NA	NA
DIMETHYL PHTHALATE	mg/kg	10000		<0.079 U	NA	NA	NA	NA	NA	NA	NA
DI-N-BUTYL PHTHALATE	mg/kg	10000		<0.079 U	NA	NA	NA	NA	NA	NA	NA
ETHYL CHLORIDE	mg/kg			<0.095 U	<0.11 U	<0.11 U	<0.11 U	<0.092 U	<0.095 U	<0.092 U	<0.09 U
ETHYLBENZENE	mg/kg	1000		<0.048 U	<0.057 U	0.49	1.8	8	10	4.1	0.78
FLUORANTHENE	mg/kg	10000		<0.039 U	NA	NA	NA	NA	NA	NA	NA
FLUORENE	mg/kg	10000		<0.039 U	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROBENZENE	mg/kg	2		<0.039 U	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROBUTADIENE	mg/kg	21		<0.079 U	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	mg/kg	7300		<0.2 U	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROETHANE	mg/kg	100		<0.039 U	NA	NA	NA	NA	NA	NA	NA
INDENO (1,2,3-CD) PYRENE	mg/kg	4		<0.039 U	NA	NA	NA	NA	NA	NA	NA
ISOPHORONE	mg/kg	10000		<0.039 U	NA	NA	NA	NA	NA	NA	NA
METHYL BROMIDE	mg/kg	1000		<0.095 U	<0.11 U	<0.11 U	<0.11 U	<0.092 U	<0.095 U	<0.092 U	<0.09 U
METHYL CHLORIDE	mg/kg	1000		<0.095 U	<0.11 U	<0.11 U	<0.11 U	<0.092 U	<0.095 U	<0.092 U	<0.09 U
METHYL ETHYL KETONE	mg/kg	1000		<0.19 U	NA	NA	NA	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	mg/kg	1000		<0.14 U	NA	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	mg/kg	210		<0.095 U	<0.11 U	<0.11 U	<0.11 U	<0.092 U	<0.095 U	<0.092 U	<0.09 U
NAPHTHALENE	mg/kg	4200		<0.039 U	NA	NA	NA	NA	NA	NA	NA
N-DIOCTYL PHTHALATE	mg/kg	10000		<0.079 U	NA	NA	NA	NA	NA	NA	NA
NITROBENZENE	mg/kg	520		<0.039 U	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	mg/kg	0.66		<0.039 U	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIPHENYLAMINE	mg/kg	600		<0.039 U	NA	NA	NA	NA	NA	NA	NA
PCN-2	mg/kg			<0.039 U	NA	NA	NA	NA	NA	NA	NA
PENTACHLOROPHENOL	mg/kg	24		<0.2 U	NA	NA	NA	NA	NA	NA	NA
PHENANTHRENE	mg/kg			<0.039 U	NA	NA	NA	NA	NA	NA	NA
PHENOL	mg/kg	10000		<0.079 U	NA	NA	NA	NA	NA	NA	NA
PYRENE	mg/kg	10000		<0.039 U	NA	NA	NA	NA	NA	NA	NA
STYRENE	mg/kg	97		<0.048 U	NA	NA	NA	NA	NA	NA	NA
TETRACHLOROETHYLENE	mg/kg	6		<0.048 U	<0.057 U	<0.056 U	<0.056 U	<0.046 U	<0.047 U	<0.046 U	<0.045 U
TOLUENE	mg/kg	1000		<0.048 U	<0.057 U	<0.056 U	0.081 J	0.23	0.51	0.86	0.048 J
TRANS-1,2-DICHLOROETHENE	mg/kg	1000		<0.048 U	<0.057 U	<0.056 U	<0.056 U	<0.046 U	<0.047 U	<0.046 U	<0.045 U
TRANS-1,3-DICHLOROPROPENE	mg/kg	5		<0.048 U	<0.057 U	<0.056 U	<0.056 U	<0.046 U	<0.047 U	<0.046 U	<0.045 U
TRICHLOROETHENE	mg/kg	54		<0.048 U	<0.057 U	<0.056 U	<0.056 U	<0.046 U	<0.047 U	<0.046 U	<0.045 U
TRICHLOROFLUOROMETHANE	mg/kg			NA	<0.11 U	<0.11 U	<0.11 U	<0.092 U	<0.095 U	<0.092 U	<0.09 U
VINYL CHLORIDE	mg/kg	7		<0.048 U	<0.057 U	<0.056 U	<0.056 U	<0.046 U	<0.047 U	<0.046 U	<0.045 U
XYLENES	mg/kg	1000		<0.048 U	<0.057 U	2.5	0.85	11	22	21	3.6

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE MISC-2B
Soil Analytical Results - TICs
Miscellaneous Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	P3-41-1-1	P3-41-2-1
		Date	9/26/2001	9/27/2001
		Top	1	1
		Bottom	1.5	1.5
Analyte	**Units**	**Duplicate #**	1	1
11H-BENZO[B]FLUORENE	ug/kg		890 J	NA
1H-INDENE, 2,3-DIHYDRO-4,7-D	ug/kg		610 J	NA
2-PENTANONE, 4-HYDROXY-4-MET	ug/kg		1100 JAB	NA
2-PENTANONE, 4-HYDROXY-4-MET	ug/kg		NA	9100 JAB
4-METHYLCARBAZOLE	ug/kg		1000 J	NA
BENZENE, 1,2,4,5-TETRAMETHYL	ug/kg		300 J	NA
BENZENE, 1-ETHYL-2,4-DIMETHY	ug/kg		480 J	NA
BENZENE, 1-METHYL-2-PROPYL-	ug/kg		380 J	NA
BENZENE, DIETHYLMETHYL-	ug/kg		210 J	NA
BENZO(B)CARBAZOLE	ug/kg		1400 J	NA
C10H12 AROMATIC	ug/kg		3200 J	NA
C10H12 AROMATIC	ug/kg		3700 J	NA
C10H12 AROMATIC	ug/kg		10000 J	NA
C10H14 AROMATIC	ug/kg		5800 J	NA
C10H14 AROMATIC	ug/kg		4200 J	NA
C10H14 AROMATIC	ug/kg		3300 J	NA
C10H14 AROMATIC	ug/kg		4200 J	NA
C11H16 AROMATIC	ug/kg		3500 J	NA
C9H12 AROMATIC	ug/kg		8600 J	NA
C9H12 AROMATIC	ug/kg		4900 J	NA
C9H12 AROMATIC	ug/kg		13000 J	NA
C9H12 AROMATIC	ug/kg		4100 J	NA
CYCLOHEXANE, 1,3-DIMETHYL-,	ug/kg		NA	1500 JXB
INDAN, 1-METHYL-	ug/kg		240 J	NA
METHYLCARBAZOLE	ug/kg		800 J	NA
NAPHTHALENE, 1,2,3,4-TETRAHY	ug/kg		220 J	NA
NONANE	ug/kg		4100 J	NA
OCTANE	ug/kg		3700 J	NA
PHENANTHRENE, 9-METHYL-	ug/kg		3200 J	NA
PHENANTHRIDINE	ug/kg		1900 J	NA
UNDECANE	ug/kg		5200 J	NA
UNKNOWN	ug/kg		560 J	1100 J
UNKNOWN	ug/kg		460 J	160 J
UNKNOWN	ug/kg		850 J	NA
UNKNOWN	ug/kg		360 J	NA
UNKNOWN	ug/kg		280 J	NA
UNKNOWN	ug/kg		390 J	NA
UNKNOWN	ug/kg		670 J	NA
UNKNOWN ALKANE	ug/kg		380 J	NA
UNKNOWN ALKANE	ug/kg		1300 J	NA
UNKNOWN ALKANE	ug/kg		400 J	NA
UNKNOWN CYCLOALKANE	ug/kg		340 J	NA
UNKNOWN SILOXANE	ug/kg		NA	260 J
Total TICs	ug/l		100220	12120
Total Unknowns	ug/l		5990	1520
Percentage of TICs are Unknown	%		5.98	12.54

J - Estimated value
X - An isomer of the listed compound

TABLE MISC-2C
Soil Analytical Results - SPLP - VOCs/SVOCs/PCBs/Pest/Herb
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Miscellaneous Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	P2-556-1	P2-556-2	P2-557-1	P2-557-2
		Date	12/15/97	12/15/97	12/15/97	12/15/97
		Top (ft)	7.5	6.5	2.7	2.3
		Bottom (ft)	8	7	3.2	2.8
Analyte	Units	Duplicate #	1	2	1	2
1,1,1-TRICHLOROETHANE	mg/l		<0.001	<0.001	<0.001	<0.001
1,1,2,2-TETRACHLOROETHANE	mg/l		<0.002	<0.002	<0.002	<0.002
1,1,2-TRICHLOROETHANE	mg/l		<0.002	<0.002	<0.002	<0.002
1,1-DICHLOROETHANE	mg/l		<0.002	<0.002	<0.002	<0.002
1,1-DICHLOROETHENE	mg/l		<0.001	<0.001	<0.001	<0.001
1,2,4-TRICHLOROBENZENE	mg/l		<0.001	<0.0009	<0.001	<0.001
1,2-DICHLOROBENZENE	mg/l		<0.001	<0.0009	<0.001	<0.001
1,2-DICHLOROETHANE	mg/l		<0.002	<0.002	<0.002	<0.002
1,2-DICHLOROPROPANE	mg/l		<0.001	<0.001	<0.001	<0.001
1,2-DIPHENYLHYDRAZINE	mg/l		<0.001	<0.0009	<0.001	<0.001
1,3-DICHLOROBENZENE	mg/l		<0.001	<0.0009	<0.001	<0.001
1,4-DICHLOROBENZENE	mg/l		0.001 J	<0.0009	<0.001	<0.001
2,4,6-TRICHLOROPHENOL	mg/l		<0.002	<0.002	<0.002	<0.002
2,4-DICHLOROPHENOL	mg/l		<0.001	<0.0009	<0.001	<0.001
2,4-DIMETHYLPHENOL	mg/l		<0.001	<0.0009	<0.001	<0.001
2,4-DINITROPHENOL	mg/l		<0.005	<0.005	<0.005	<0.005
2,4-DINITROTOLUENE	mg/l		<0.001	<0.0009	<0.001	<0.001
2,6-DINITROTOLUENE	mg/l		<0.002	<0.002	<0.002	<0.002
2-CHLOROETHYL VINYL ETHER	mg/l		<0.002 R	<0.002 R	<0.002 R	<0.002 R
2-CHLOROPHENOL	mg/l		<0.001	<0.0009	<0.001	<0.001
2-NITROPHENOL	mg/l		<0.001	<0.0009	<0.001	<0.001
3,3'-DICHLOROBENZIDINE	mg/l		<0.001	<0.0009	<0.001	<0.001
4,6-DINITRO-2-METHYLPHENOL	mg/l		<0.005	<0.005	<0.005	<0.005
4-BROMOPHENYL PHENYL ETHER	mg/l		<0.002	<0.002	<0.002	<0.002
4-CHLORO-3-METHYLPHENOL	mg/l		<0.001	<0.0009	<0.001	<0.001
4-CHLOROPHENYL PHENYL ETHER	mg/l		<0.001	<0.0009	<0.001	<0.001
4-NITROPHENOL	mg/l		<0.005	<0.005	<0.005	<0.005
ACENAPHTHENE	mg/l		<0.001	<0.0009	<0.001	<0.001
ACENAPHTHYLENE	mg/l		<0.002	<0.002	<0.002	<0.002
ACROLEIN	mg/l		<0.04	<0.04	<0.04	<0.04
ACRYLONITRILE	mg/l		<0.01	<0.01	<0.01	<0.01
ANTHRACENE	mg/l		<0.001	<0.0009	<0.001	<0.001
BENZENE	mg/l		<0.001	<0.001	<0.001	<0.001
BENZIDINE	mg/l		<0.022	<0.019	<0.02	<0.02
BENZO(A)ANTHRACENE	mg/l		<0.001	<0.0009	<0.001	<0.001
BENZO(B)FLUORANTHENE	mg/l		<0.002	<0.002	<0.002	<0.002
BENZO(G,H,I)PERYLENE	mg/l		<0.001	<0.0009	<0.001	<0.001
BENZO(K)FLUORANTHENE	mg/l		<0.001	<0.0009	<0.001	<0.001
BENZO[A]PYRENE	mg/l		<0.001	<0.0009	<0.001	<0.001
BIS(2-CHLORO-1-METHYLETHYL) ETHER	mg/l		<0.001	<0.0009	<0.001	<0.001
BIS(2-CHLOROETHOXY)METHANE	mg/l		<0.001	<0.0009	<0.001	<0.001
BIS(2-CHLOROETHYL)ETHER	mg/l		<0.001	<0.0009	<0.001	<0.001
BIS(2-ETHYLHEXYL)PHTHALATE	mg/l		<0.001	<0.0009	<0.001	<0.001
BROMODICHLOROMETHANE	mg/l		<0.001	<0.001	<0.001	<0.001
BROMOFORM	mg/l		<0.001	<0.001	<0.001	<0.001

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE MISC-2C
Soil Analytical Results - SPLP - VOCs/SVOCs/PCBs/Pest/Herb
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Miscellaneous Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	P2-556-1	P2-556-2	P2-557-1	P2-557-2
		Date	12/15/97	12/15/97	12/15/97	12/15/97
		Top (ft)	7.5	6.5	2.7	2.3
		Bottom (ft)	8	7	3.2	2.8
Analyte	**Units**	**Duplicate #**	1	2	1	2
BUTYL BENZYL PHTHALATE	mg/l		<0.001	<0.0009	<0.001	<0.001
CARBON TETRACHLORIDE	mg/l		<0.001	<0.001	<0.001	<0.001
CHLOROBENZENE	mg/l		0.002 J	<0.001	0.004 J	<0.001
CHLORODIBROMOMETHANE	mg/l		<0.002	<0.002	<0.002	<0.002
CHLOROFORM	mg/l		<0.001	<0.001	<0.001	<0.001
CHRYSENE	mg/l		<0.001	<0.0009	<0.001	<0.001
CIS-1,2 DICHLOROETHENE	mg/l		<0.002	<0.002	<0.002	<0.002
CIS-1,3-DICHLOROPROPENE	mg/l		<0.001	<0.001	<0.001	<0.001
DIBENZ(A,H)ANTHRACENE	mg/l		<0.002	<0.002	<0.002	<0.002
DIETHYL PHTHALATE	mg/l		<0.002	<0.002	<0.002	<0.002
DIMETHYL PHTHALATE	mg/l		<0.001	<0.0009	<0.001	<0.001
DI-N-BUTYL PHTHALATE	mg/l		<0.002	<0.002	<0.002	<0.002
ETHYL CHLORIDE	mg/l		<0.003	<0.003	<0.003	<0.003
ETHYLBENZENE	mg/l		<0.002	<0.002	<0.002	<0.002
FLUORANTHENE	mg/l		<0.001	<0.0009	<0.001	<0.001
FLUORENE	mg/l		<0.001	<0.0009	<0.001	<0.001
HEXACHLOROBENZENE	mg/l		<0.001	<0.0009	<0.001	<0.001
HEXACHLOROBUTADIENE	mg/l		<0.001	<0.0009	<0.001	<0.001
HEXACHLOROCYCLOPENTADIENE	mg/l		<0.002	<0.002	<0.002	<0.002
HEXACHLOROETHANE	mg/l		<0.001	<0.0009	<0.001	<0.001
INDENO (1,2,3-CD) PYRENE	mg/l		<0.001	<0.0009	<0.001	<0.001
ISOPHORONE	mg/l		<0.001	<0.0009	<0.001	<0.001
METHYL BROMIDE	mg/l		<0.003	<0.003	<0.003	<0.003
METHYL CHLORIDE	mg/l		<0.003	<0.003	<0.003	<0.003
METHYLENE CHLORIDE	mg/l		0.006	<0.002	<0.002	<0.002
NAPHTHALENE	mg/l		0.002 J	<0.0009	<0.001	<0.001
N-DIOCTYL PHTHALATE	mg/l		<0.001	<0.0009	<0.001	<0.001
NITROBENZENE	mg/l		<0.001	<0.0009	<0.001	<0.001
N-NITROSODIMETHYLAMINE	mg/l		<0.002	<0.002	<0.002	<0.002
N-NITROSODI-N-PROPYLAMINE	mg/l		<0.001	<0.0009	<0.001	<0.001
N-NITROSODIPHENYLAMINE	mg/l		<0.001	<0.0009	<0.001	<0.001
PCN-2	mg/l		<0.001	<0.0009	<0.001	<0.001
PENTACHLOROPHENOL	mg/l		<0.001	<0.0009	<0.001	<0.001
PHENANTHRENE	mg/l		<0.002	<0.002	<0.002	<0.002
PHENOL	mg/l		<0.001	<0.0009	<0.001	<0.001
PYRENE	mg/l		<0.001	<0.0009	<0.001	<0.001
TETRACHLOROETHYLENE	mg/l		<0.001	<0.001	<0.001	<0.001
TOLUENE	mg/l		<0.002	<0.002	<0.002	<0.002
TRANS-1,2-DICHLOROETHENE	mg/l		<0.002	<0.002	<0.002	<0.002
TRANS-1,3-DICHLOROPROPENE	mg/l		<0.001	<0.001	<0.001	<0.001
TRICHLOROETHENE	mg/l		<0.001	<0.001	<0.001	<0.001
VINYL CHLORIDE	mg/l		<0.002	<0.002	<0.002	<0.002

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE MISC-3A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
NJDEP Impact to Groundwater Soil Cleanup Criteria
Miscellaneous Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	BOT_1	BOT_2	BOT_3	P2-556-1	P2-556-2	P2-557-1	P2-557-2	P3-41-1-1	P3-41-2-1	SIDE_1	SIDE_2	SIDE_3	SIDE_4	SIDE_5	SIDE_6	SIDE_7
			Date	12/21/04	12/21/04	2/11/05	12/15/97	12/15/97	12/15/97	12/15/97	9/26/01	9/27/01	12/21/04	12/21/04	12/21/04	12/21/04	12/21/04	2/11/05	2/11/05
			Top (ft)	0	0	0	7.5	6.5	2.7	2.3	1	1	0	0	0	0	0	0	0
		NJDEP	**Bottom (ft)**	0	0	0	8	7	3.2	2.8	1.5	1.5	0	0	0	0	0	0	0
Analyte	**Units**	**IGWSCC**	**Duplicate #**	1	1	1	1	2	1	2	1	1	1	1	1	1	1	1	1
1,1,1-TRICHLOROETHANE	mg/kg	50		<0.049 U	<0.044 U	<0.046 U	<0.18	<0.15	<0.14	<0.15	<0.043 U	<0.048 U	<0.057 U	<0.056 U	<0.056 U	<0.046 U	<0.047 U	<0.046 U	<0.045 U
1,1,2,2-TETRACHLOROETHANE	mg/kg	1		<0.049 U	<0.044 U	<0.046 U	<0.18	<0.15	<0.14	<0.15	<0.043 U	<0.048 U	<0.057 U	<0.056 U	<0.056 U	<0.046 U	<0.047 U	<0.046 U	<0.045 U
1,1,2-TRICHLOROETHANE	mg/kg	1		<0.049 U	<0.044 U	<0.046 U	<0.36	<0.29	<0.29	<0.29	<0.043 U	<0.048 U	<0.057 U	<0.056 U	<0.056 U	<0.046 U	<0.047 U	<0.046 U	<0.045 U
1,1-DICHLOROETHANE	mg/kg	10		<0.049 U	<0.044 U	<0.046 U	<0.18	<0.15	<0.14	<0.15	<0.043 U	<0.048 U	<0.057 U	<0.056 U	<0.056 U	<0.046 U	<0.047 U	<0.046 U	<0.045 U
1,1-DICHLOROETHENE	mg/kg	10		<0.049 U	<0.044 U	<0.046 U	<0.36	<0.29	<0.29	<0.29	<0.043 U	<0.048 U	<0.057 U	<0.056 U	<0.056 U	<0.046 U	<0.047 U	<0.046 U	<0.045 U
1,2,4-TRICHLOROBENZENE	mg/kg	100		NA	NA	NA	<0.048	<0.038	<0.038	<0.039	<0.036 U	<0.039 U	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	mg/kg	50		NA	NA	NA	<0.048	<0.038	<0.038	<0.039	<0.036 U	<0.039 U	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROETHANE	mg/kg	1		<0.049 U	<0.044 U	<0.046 U	<0.36	<0.29	<0.29	<0.29	<0.043 U	<0.048 U	<0.057 U	<0.056 U	<0.056 U	<0.046 U	<0.047 U	<0.046 U	<0.045 U
1,2-DICHLOROPROPANE	mg/kg			<0.049 U	<0.044 U	<0.046 U	<0.54	<0.44	<0.43	<0.44	<0.043 U	<0.048 U	<0.057 U	<0.056 U	<0.056 U	<0.046 U	<0.047 U	<0.046 U	<0.045 U
1,2-DIPHENYLHYDRAZINE	mg/kg			NA	NA	NA	<0.048	<0.038	<0.038	<0.039	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DICHLOROBENZENE	mg/kg	100		NA	NA	NA	<0.048	<0.038	<0.038	<0.039	<0.036 U	<0.039 U	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	mg/kg	100		NA	NA	NA	0.21 J	<0.038	0.085 J	<0.039	<0.036 U	<0.039 U	NA	NA	NA	NA	NA	NA	NA
2,4,5-TRICHLOROPHENOL	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	<0.074 U	<0.079 U	NA	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	mg/kg	10		NA	NA	NA	<0.048	<0.038	<0.038	<0.039	<0.074 U	<0.079 U	NA	NA	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOL	mg/kg	10		NA	NA	NA	<0.048	<0.038	<0.038	<0.039	<0.074 U	<0.079 U	NA	NA	NA	NA	NA	NA	NA
2,4-DIMETHYLPHENOL	mg/kg	10		NA	NA	NA	<0.048	<0.038	<0.038	<0.039	<0.074 U	<0.079 U	NA	NA	NA	NA	NA	NA	NA
2,4-DINITROPHENOL	mg/kg	10		NA	NA	NA	<0.24	<0.19	<0.19	<0.19	<0.74 U	<0.79 U	NA	NA	NA	NA	NA	NA	NA
2,4-DINITROTOLUENE	mg/kg	10		NA	NA	NA	<0.096	<0.077	<0.076	<0.077	<0.074 U	<0.079 U	NA	NA	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	mg/kg	10		NA	NA	NA	<0.048	<0.038	<0.038	<0.039	<0.036 U	<0.039 U	NA	NA	NA	NA	NA	NA	NA
2-CHLOROETHYL VINYL ETHER	mg/kg			<0.098 U	<0.088 U	<0.092 U	<0.36	<0.29	<0.29	<0.29	NA	NA	<0.11 U	<0.11 U	<0.11 U	<0.092 U	<0.095 U	<0.092 U	<0.09 U
2-CHLOROPHENOL	mg/kg	10		NA	NA	NA	<0.048	<0.038	<0.038	<0.039	<0.036 U	<0.039 U	NA	NA	NA	NA	NA	NA	NA
2-HEXANONE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.13 U	<0.14 U	NA	NA	NA	NA	NA	NA	NA
2-METHYLNAPHTHALENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	12	<0.039 U	NA	NA	NA	NA	NA	NA	NA
2-METHYLPHENOL (O-CRESOL)	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.036 U	<0.039 U	NA	NA	NA	NA	NA	NA	NA
2-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.036 U	<0.039 U	NA	NA	NA	NA	NA	NA	NA
2-NITROPHENOL	mg/kg			NA	NA	NA	<0.048	<0.038	<0.038	<0.039	<0.074 U	<0.079 U	NA	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	mg/kg	100		NA	NA	NA	<0.048	<0.038	<0.038	<0.039	<0.074 U	<0.079 U	NA	NA	NA	NA	NA	NA	NA
3-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.074 U	<0.079 U	NA	NA	NA	NA	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	mg/kg			NA	NA	NA	<0.24	<0.19	<0.19	<0.19	<0.19 U	<0.2 U	NA	NA	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	mg/kg			NA	NA	NA	<0.048	<0.038	<0.038	<0.039	<0.074 U	<0.079 U	NA	NA	NA	NA	NA	NA	NA
4-CHLORO-3-METHYLPHENOL	mg/kg	100		NA	NA	NA	<0.048	<0.038	<0.038	<0.039	<0.074 U	<0.079 U	NA	NA	NA	NA	NA	NA	NA
4-CHLOROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.036 U	<0.039 U	NA	NA	NA	NA	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	mg/kg			NA	NA	NA	<0.048	<0.038	<0.038	<0.039	<0.036 U	<0.039 U	NA	NA	NA	NA	NA	NA	NA
4-METHYLPHENOL (P-CRESOL)	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.074 U	<0.079 U	NA	NA	NA	NA	NA	NA	NA
4-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.074 U	<0.079 U	NA	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	mg/kg			NA	NA	NA	<0.24	<0.19	<0.19	<0.19	<0.19 U	<0.2 U	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHENE	mg/kg	100		NA	NA	NA	<0.048	<0.038	<0.038	<0.039	0.47	<0.039 U	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHYLENE	mg/kg			NA	NA	NA	<0.048	<0.038	<0.038	<0.039	0.046 J	<0.039 U	NA	NA	NA	NA	NA	NA	NA
ACETONE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	<0.3 U	<0.33 U	NA	NA	NA	NA	NA	NA	NA
ACROLEIN	mg/kg			<0.98 U	<0.88 U	<0.92 U	<3.6	<2.9	<2.9	<2.9	NA	NA	<1.1 U	<1.1 U	<1.1 U	<0.92 U	<0.95 U	<0.92 U	<0.9 U
ACRYLONITRILE	mg/kg	1		<0.2 U	<0.18 U	<0.18 U	<1.8	<1.5	<1.4	<1.5	NA	NA	<0.23 U	<0.22 U	<0.22 U	<0.18 U	<0.19 U	<0.18 U	<0.18 U
ANTHRACENE	mg/kg	100		NA	NA	NA	1.3	<0.038	0.14 J	<0.039	18	<0.039 U	NA	NA	NA	NA	NA	NA	NA
BENZENE	mg/kg	1		0.43	0.62	^2.5	<0.18	<0.15	<0.14	<0.15	<0.043 U	<0.048 U	<0.028 U	<0.028 U	0.044 J	0.95	0.55	0.18 J	0.032 J

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE MISC-3A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
NJDEP Impact to Groundwater Soil Cleanup Criteria
Miscellaneous Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	BOT_1	BOT_2	BOT_3	P2-556-1	P2-556-2	P2-557-1	P2-557-2	P3-41-1-1	P3-41-2-1	SIDE_1	SIDE_2	SIDE_3	SIDE_4	SIDE_5	SIDE_6	SIDE_7
			Date	12/21/04	12/21/04	2/11/05	12/15/97	12/15/97	12/15/97	12/15/97	9/26/01	9/27/01	12/21/04	12/21/04	12/21/04	12/21/04	12/21/04	2/11/05	2/11/05
			Top (ft)	0	0	0	7.5	6.5	2.7	2.3	1	1	0	0	0	0	0	0	0
		NJDEP	Bottom (ft)	0	0	0	8	7	3.2	2.8	1.5	1.5	0	0	0	0	0	0	0
Analyte	**Units**	**IGWSCC**	**Duplicate #**	1	1	1	1	2	1	2	1	1	1	1	1	1	1	1	1
BENZIDINE	mg/kg			NA	NA	NA	<1.2	<0.96	<0.95	<0.97	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	mg/kg	500		NA	NA	NA	0.062 J	<0.038	0.062 J	<0.039	1.2	<0.039 U	NA	NA	NA	NA	NA	NA	NA
BENZO(B)FLUORANTHENE	mg/kg	50		NA	NA	NA	<0.048	<0.038	0.11 J	<0.039	0.56	<0.039 U	NA	NA	NA	NA	NA	NA	NA
BENZO(G,H,I)PERYLENE	mg/kg			NA	NA	NA	0.051 J	<0.038	0.053 J	<0.039	0.093 J	<0.039 U	NA	NA	NA	NA	NA	NA	NA
BENZO(K)FLUORANTHENE	mg/kg	500		NA	NA	NA	<0.048	<0.038	<0.038	<0.039	0.32 J	<0.039 U	NA	NA	NA	NA	NA	NA	NA
BENZO[A]PYRENE	mg/kg	100		NA	NA	NA	0.058 J	<0.038	0.071 J	<0.039	0.28 J	<0.039 U	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	mg/kg	10		NA	NA	NA	<0.048	<0.038	<0.038	<0.039	<0.036 U	<0.039 U	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	mg/kg			NA	NA	NA	<0.048	<0.038	<0.038	<0.039	<0.074 U	<0.079 U	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	mg/kg	10		NA	NA	NA	<0.048	<0.038	<0.038	<0.039	<0.036 U	<0.039 U	NA	NA	NA	NA	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	mg/kg	100		NA	NA	NA	<0.096	<0.077	<0.076	<0.077	<0.074 U	<0.079 U	NA	NA	NA	NA	NA	NA	NA
BROMODICHLOROMETHANE	mg/kg	1		<0.049 U	<0.044 U	<0.046 U	<0.36	<0.29	<0.29	<0.29	<0.043 U	<0.048 U	<0.057 U	<0.056 U	<0.056 U	<0.046 U	<0.047 U	<0.046 U	<0.045 U
BROMOFORM	mg/kg	1		<0.049 U	<0.044 U	<0.046 U	<0.18	<0.15	<0.14	<0.15	<0.043 U	<0.048 U	<0.057 U	<0.056 U	<0.056 U	<0.046 U	<0.047 U	<0.046 U	<0.045 U
BUTYL BENZYL PHTHALATE	mg/kg	100		NA	NA	NA	<0.048	<0.038	<0.038	<0.039	<0.074 U	<0.079 U	NA	NA	NA	NA	NA	NA	NA
CARBAZOLE	mg/kg			NA	NA	NA	NA	NA	NA	NA	27	<0.079 U	NA	NA	NA	NA	NA	NA	NA
CARBON DISULFIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.043 U	<0.048 U	NA	NA	NA	NA	NA	NA	NA
CARBON TETRACHLORIDE	mg/kg	1		<0.049 U	<0.044 U	<0.046 U	<0.18	<0.15	<0.14	<0.15	<0.043 U	<0.048 U	<0.057 U	<0.056 U	<0.056 U	<0.046 U	<0.047 U	<0.046 U	<0.045 U
CHLOROBENZENE	mg/kg	1		<0.049 U	<0.044 U	<0.046 U	0.68 J	<0.15	0.82	<0.15	<0.043 U	0.099 J	<0.057 U	<0.056 U	<0.056 U	<0.046 U	<0.047 U	<0.046 U	<0.045 U
CHLORODIBROMOMETHANE	mg/kg	1		<0.049 U	<0.044 U	<0.046 U	<0.18	<0.15	<0.14	<0.15	<0.043 U	<0.048 U	<0.057 U	<0.056 U	<0.056 U	<0.046 U	<0.047 U	<0.046 U	<0.045 U
CHLOROFORM	mg/kg	1		<0.049 U	<0.044 U	<0.046 U	<0.18	<0.15	<0.14	<0.15	<0.043 U	<0.048 U	<0.057 U	<0.056 U	<0.056 U	<0.046 U	<0.047 U	<0.046 U	<0.045 U
CHRYSENE	mg/kg	500		NA	NA	NA	0.078 J	<0.038	0.079 J	<0.039	3.5	<0.039 U	NA	NA	NA	NA	NA	NA	NA
CIS-1,2 DICHLOROETHENE	mg/kg	1		<0.049 U	<0.044 U	<0.046 U	<0.36	<0.29	<0.29	<0.29	<0.043 U	<0.048 U	<0.057 U	<0.056 U	<0.056 U	<0.046 U	<0.047 U	<0.046 U	<0.045 U
CIS-1,3-DICHLOROPROPENE	mg/kg	1		<0.049 U	<0.044 U	<0.046 U	<0.18	<0.15	<0.14	<0.15	<0.043 U	<0.048 U	<0.057 U	<0.056 U	<0.056 U	<0.046 U	<0.047 U	<0.046 U	<0.045 U
DIBENZ(A,H)ANTHRACENE	mg/kg	100		NA	NA	NA	<0.048	<0.038	<0.038	<0.039	0.047 J	<0.039 U	NA	NA	NA	NA	NA	NA	NA
DIBENZOFURAN	mg/kg			NA	NA	NA	NA	NA	NA	NA	6.6	<0.039 U	NA	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	mg/kg	50		NA	NA	NA	<0.048	<0.038	<0.038	<0.039	<0.074 U	<0.079 U	NA	NA	NA	NA	NA	NA	NA
DIMETHYL PHTHALATE	mg/kg	50		NA	NA	NA	<0.048	<0.038	<0.038	<0.039	<0.074 U	<0.079 U	NA	NA	NA	NA	NA	NA	NA
DI-N-BUTYL PHTHALATE	mg/kg	100		NA	NA	NA	<0.048	<0.038	<0.038	<0.039	<0.074 U	<0.079 U	NA	NA	NA	NA	NA	NA	NA
ETHYL CHLORIDE	mg/kg			<0.098 U	<0.088 U	<0.092 U	<0.54	<0.44	<0.43	<0.44	<0.086 U	<0.095 U	<0.11 U	<0.11 U	<0.11 U	<0.092 U	<0.095 U	<0.092 U	<0.09 U
ETHYLBENZENE	mg/kg	100		2.9	4.2	2	<0.18	<0.15	<0.14	<0.15	1.6	<0.048 U	<0.057 U	0.49	1.8	8	10	4.1	0.78
FLUORANTHENE	mg/kg	100		NA	NA	NA	0.14 J	<0.038	0.087 J	<0.039	4	<0.039 U	NA	NA	NA	NA	NA	NA	NA
FLUORENE	mg/kg	100		NA	NA	NA	0.15 J	<0.038	<0.038	<0.039	22	<0.039 U	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROBENZENE	mg/kg	100		NA	NA	NA	<0.048	<0.038	<0.038	<0.039	<0.036 U	<0.039 U	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROBUTADIENE	mg/kg	100		NA	NA	NA	<0.048	<0.038	<0.038	<0.039	<0.074 U	<0.079 U	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	mg/kg	100		NA	NA	NA	<0.096	<0.077	<0.076	<0.077	<0.19 U	<0.2 U	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROETHANE	mg/kg	100		NA	NA	NA	<0.048	<0.038	<0.038	<0.039	<0.036 U	<0.039 U	NA	NA	NA	NA	NA	NA	NA
INDENO (1,2,3-CD) PYRENE	mg/kg	500		NA	NA	NA	<0.048	<0.038	0.059 J	<0.039	0.14 J	<0.039 U	NA	NA	NA	NA	NA	NA	NA
ISOPHORONE	mg/kg	50		NA	NA	NA	<0.048	<0.038	<0.038	<0.039	<0.036 U	<0.039 U	NA	NA	NA	NA	NA	NA	NA
METHYL BROMIDE	mg/kg	1		<0.098 U	<0.088 U	<0.092 U	<0.54	<0.44	<0.43	<0.44	<0.086 U	<0.095 U	<0.11 U	<0.11 U	<0.11 U	<0.092 U	<0.095 U	<0.092 U	<0.09 U
METHYL CHLORIDE	mg/kg	10		<0.098 U	<0.088 U	<0.092 U	<0.36	<0.29	<0.29	<0.29	<0.086 U	<0.095 U	<0.11 U	<0.11 U	<0.11 U	<0.092 U	<0.095 U	<0.092 U	<0.09 U
METHYL ETHYL KETONE	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	<0.17 U	<0.19 U	NA	NA	NA	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	<0.13 U	<0.14 U	NA	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	mg/kg	1		<0.098 U	<0.088 U	<0.092 U	<0.36	<0.29	<0.29	<0.29	<0.086 U	<0.095 U	<0.11 U	<0.11 U	<0.11 U	<0.092 U	<0.095 U	<0.092 U	<0.09 U
NAPHTHALENE	mg/kg	100		NA	NA	NA	<0.048	<0.038	<0.038	<0.039	7.6	<0.039 U	NA	NA	NA	NA	NA	NA	NA

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE MISC-3A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
NJDEP Impact to Groundwater Soil Cleanup Criteria
Miscellaneous Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	BOT_1	BOT_2	BOT_3	P2-556-1	P2-556-2	P2-557-1	P2-557-2	P3-41-1-1	P3-41-2-1	SIDE_1	SIDE_2	SIDE_3	SIDE_4	SIDE_5	SIDE_6	SIDE_7
			Date	12/21/04	12/21/04	2/11/05	12/15/97	12/15/97	12/15/97	12/15/97	9/26/01	9/27/01	12/21/04	12/21/04	12/21/04	12/21/04	12/21/04	2/11/05	2/11/05
			Top (ft)	0	0	0	7.5	6.5	2.7	2.3	1	1	0	0	0	0	0	0	0
		NJDEP	**Bottom (ft)**	0	0	0	8	7	3.2	2.8	1.5	1.5	0	0	0	0	0	0	0
Analyte	**Units**	**IGWSCC**	**Duplicate #**	1	1	1	1	2	1	2	1	1	1	1	1	1	1	1	1
N-DIOCTYL PHTHALATE	mg/kg	100		NA	NA	NA	<0.048	<0.038	<0.038	<0.039	<0.074 U	<0.079 U	NA	NA	NA	NA	NA	NA	NA
NITROBENZENE	mg/kg	10		NA	NA	NA	<0.048	<0.038	<0.038	<0.039	<0.036 U	<0.039 U	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	mg/kg			NA	NA	NA	<0.048	<0.038	<0.038	<0.039	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	mg/kg	10		NA	NA	NA	<0.048	<0.038	<0.038	<0.039	<0.036 U	<0.039 U	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIPHENYLAMINE	mg/kg	100		NA	NA	NA	<0.048	<0.038	<0.038	<0.039	0.35 J	<0.039 U	NA	NA	NA	NA	NA	NA	NA
PCN-2	mg/kg			NA	NA	NA	<0.048	<0.038	<0.038	<0.039	<0.036 U	<0.039 U	NA	NA	NA	NA	NA	NA	NA
PENTACHLOROPHENOL	mg/kg	100		NA	NA	NA	<0.24	<0.19	<0.19	<0.19	<0.19 U	<0.2 U	NA	NA	NA	NA	NA	NA	NA
PHENANTHRENE	mg/kg			NA	NA	NA	0.2 J	<0.038	<0.038	<0.039	35	<0.039 U	NA	NA	NA	NA	NA	NA	NA
PHENOL	mg/kg	50		NA	NA	NA	<0.096	<0.077	<0.076	<0.077	<0.074 U	<0.079 U	NA	NA	NA	NA	NA	NA	NA
PYRENE	mg/kg	100		NA	NA	NA	0.11 J	<0.038	0.083 J	<0.039	2.5	<0.039 U	NA	NA	NA	NA	NA	NA	NA
STYRENE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	<0.043 U	<0.048 U	NA	NA	NA	NA	NA	NA	NA
TETRACHLOROETHYLENE	mg/kg	1		<0.049 U	<0.044 U	<0.046 U	<0.18	<0.15	<0.14	<0.15	<0.043 U	<0.048 U	<0.057 U	<0.056 U	<0.056 U	<0.046 U	<0.047 U	<0.046 U	<0.045 U
TOLUENE	mg/kg	500		0.086 J	0.53	1.3	<0.18	<0.15	<0.14	<0.15	0.92	<0.048 U	<0.057 U	<0.056 U	0.081 J	0.23	0.51	0.86	0.048 J
TRANS-1,2-DICHLOROETHENE	mg/kg	50		<0.049 U	<0.044 U	<0.046 U	<0.36	<0.29	<0.29	<0.29	<0.043 U	<0.048 U	<0.057 U	<0.056 U	<0.056 U	<0.046 U	<0.047 U	<0.046 U	<0.045 U
TRANS-1,3-DICHLOROPROPENE	mg/kg	1		<0.049 U	<0.044 U	<0.046 U	<0.18	<0.15	<0.14	<0.15	<0.043 U	<0.048 U	<0.057 U	<0.056 U	<0.056 U	<0.046 U	<0.047 U	<0.046 U	<0.045 U
TRICHLOROETHENE	mg/kg	1		<0.049 U	<0.044 U	<0.046 U	<0.18	<0.15	<0.14	<0.15	<0.043 U	<0.048 U	<0.057 U	<0.056 U	<0.056 U	<0.046 U	<0.047 U	<0.046 U	<0.045 U
TRICHLOROFLUOROMETHANE	mg/kg			<0.098 U	<0.088 U	<0.092 U	NA	NA	NA	NA	NA	NA	<0.11 U	<0.11 U	<0.11 U	<0.092 U	<0.095 U	<0.092 U	<0.09 U
VINYL CHLORIDE	mg/kg	10		<0.049 U	<0.044 U	<0.046 U	<0.36	<0.29	<0.29	<0.29	<0.043 U	<0.048 U	<0.057 U	<0.056 U	<0.056 U	<0.046 U	<0.047 U	<0.046 U	<0.045 U
XYLENES	mg/kg	67		3.1	13	16	NA	NA	NA	NA	12	<0.048 U	<0.057 U	2.5	0.85	11	22	21	3.6

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE MISC-4A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Miscellaneous Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	L07-M01B	L07-M01B	L08-M01B	L08-M01B	N07-M01A	N07-M01A	N07-M01A	N08-M01B	N08-M01B	N08-M01B	N08-M01B	N08-M01B	N08-M01B	N08-M01B	N08-M01B	N08-M01B	P06-M01B	P06-M01B	P06-M01B	P06-M01B	P06-M01B	P06-M01B	P06-M01B	P06-M01B	P06-M01B	P06-M01B	P06-M01B	P06-M01B	P06-M01B	P06-M01B	P07-M01B	P07-M01B
			Date	8/21/03	9/7/04	8/26/03	9/8/04	1/20/05	2/2/05	2/16/05	6/7/89	6/5/90	6/13/91	6/8/92	6/22/93	6/9/94	7/29/97	8/26/03	8/31/04	7/13/00	7/19/01	7/1/89	8/7/90	6/14/91	6/4/92	6/22/93	6/22/93	4/29/94	8/18/94	7/22/96	7/17/98	7/29/03	7/20/05	8/28/03	9/13/04
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1
1,1,1,2-TETRACHLOROETHANE	ug/l	1		NA	NA	NA	NA	NA	NA	NA	^<10	^<10	^<10	^<10	^<20	^<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-TRICHLOROETHANE	ug/l	30		<8 U	<16 U	<0.8 U	<8 U	<32 U	<20 U	^<80 U	<3.8	<3.8	<3.8	<3.8	<5.0	<5	<1.	<0.8 U	<0.8 U	<1.	<1.	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<1	<1	<1.	<1.	<0.8 U	<0.8 U	<0.8 U	<0.8 U
1,1,2,2-TETRACHLOROETHANE	ug/l	1		^<10 U	^<20 U	<1 U	^<10 U	^<40 U	^<25 U	^<100 U	^<6.9	^<6.9	^<6.9	^<6.9	^<5.0	^<5	<2.	<1 U	<1 U	<1.	<1.	^<6.9	^<6.9	^<6.9	^<6.9	^<6.9	^<6.9	<1	<1	<2.	<2.	<1 U	<1 U	<1 U	<1 U
1,1,2-TRICHLOROETHANE	ug/l	3		^<8 U	^<16 U	<0.8 U	^<8 U	^<32 U	^<20 U	^<80 U	<5.0	<5.0	<5.0	<5.0	<5.0	<5	<2.	<0.8 U	<0.8 U	<1.	<1.	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1	<1	<2.	<2.	<0.8 U	<0.8 U	<0.8 U	<0.8 U
1,1-DICHLOROETHANE	ug/l	50		<10 U	<20 U	<1 U	<10 U	<40 U	<25 U	<100 U	<4.7	<4.7	<4.7	<4.7	<5.0	<5	<2.	<1 U	<1 U	<1.	<1.	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<1	<1	<2.	<2.	<1 U	<1 U	<1 U	<1 U
1,1-DICHLOROETHENE	ug/l	1		^<8 U	^<16 U	<0.8 U	^<8 U	^<32 U	^<20 U	^<80 U	^<2.8	^<2.8	^<2.8	^<2.8	<.60	^<5	<1.	<0.8 U	<0.8 U	<1.	<1.	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	<1	<1	<1.	<1.	<0.8 U	<0.8 U	<0.8 U	<0.8 U
1,2,3-TRICHLOROPROPANE	ug/l	0.03		NA	NA	NA	NA	NA	NA	NA	^<10	^<10	^<10	^<10	^<1.8	^<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	ug/l	0.02		NA	NA	NA	NA	NA	NA	NA	^<10	^<10	^<10	^<10	^<20	^<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMOETHANE (EDB)	ug/l	0.03		NA	NA	NA	NA	NA	NA	NA	^<10	^<10	^<10	^<10	^<20	^<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	ug/l	600		^10000	^9300	^620 J	^690	<1 U	<1 U	<1 U	22.7	2.32	1.33 J	3.38	<1.9	2. J	14	5 J	2 J	<0.9	<1.	<2.0	2.43	1.98	1.96	<1.9	<1.9	<1	<1	1. J	<1.	<1 U	<1 U	<1 U	9 J
1,2-DICHLOROETHANE	ug/l	2		^<10 U	^<20 U	<1 U	^<10 U	^<40 U	^<25 U	^<100 U	<2.8	<2.8	<2.8	<2.8	<1.4	^<5	<2.	<1 U	<1 U	<1.	<1.	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<1	<1	<2.	<2.	<1 U	<1 U	<1 U	<1 U
1,2-DICHLOROETHENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROPROPANE	ug/l	1		^<10 U	^<20 U	<1 U	^<10 U	^<40 U	^<25 U	^<100 U	^<6.0	^<6.0	^<6.0	^<6.0	^<5.0	^<5	<1.	<1 U	<1 U	<1.	<1.	^<6.0	^<6.0	^<6.0	^<6.0	^<6.0	^<6.0	<1	<1	<1.	<1.	<1 U	<1 U	<1 U	<1 U
1,3-DICHLOROBENZENE	ug/l	600		43 J	33	9 J	10	<1 U	<1 U	<1 U	0.840 J	<2.0	<1.9	<2.0	<1.9	<10	<1.	<1 U	<1 U	<0.9	<1.	<2.0	<1.9	<1.9	<1.9	<1.9	<1.9	<1	<1	<1.	<1. J	<1 U	<1 U	<1 U	<1 U
1,4-DICHLORO-2-BUTENE	ug/l			NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	ug/l	75		^250	^180 J	22	24	<1 U	<1 U	<1 U	2.42 J	<4.5	<4.5	<4.5	<4.4	<10	<1.	2 J	<1 U	<0.9	<1.	<4.6	<4.4	<4.4	<4.4	<4.4	<4.4	<1	<1	<1.	<1.	<1 U	<1 U	<1 U	1 J
2-CHLOROETHYL VINYL ETHER	ug/l			<20 U	<40 U	<2 U	<20 U	<80 U	<50 U	<200 U	NA	NA	NA	NA	NA	NA	<2. R	<2 U	<2 U	NA	NA	<10	<10	<10	<10	<10	<10	<1	<1	NA	NA	NA	NA	<2 U	<2 U
2-HEXANONE	ug/l			NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<50	<50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETONE	ug/l	6000		NA	<120 U	NA	<60 U	NA	NA	NA	<10	23.1	<10	<10	<100	<100	<6.	NA	<6 U	NA	NA	NA	NA	NA	NA	NA	NA	8. J	<1	NA	NA	NA	NA	NA	<6 U
ACETONITRILE	ug/l			NA	NA	NA	NA	NA	NA	NA	<15	<15	<15	<15	<20	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACROLEIN	ug/l	5		^<400 U	^<800 U	^<40 U	^<400 U	^<1600 U	^<1000 U	^<4000 U	^<20	^<20	^<20	^<20	^<50	^<100	^<40.	^<40 U	^<40 U	NA	NA	^<100	^<100	^<100	^<100	^<100	^<100	NA	NA	NA	NA	NA	NA	^<40 U	^<40 U
ACRYLONITRILE	ug/l	2		^<40 U	^<80 U	<4 U	^<40 U	^<160 U	^<100 U	^<400 U	^<10	^<10	^<10	^<10	^<4.7	^<100	^<10.	<4 U	<4 U	NA	NA	^<100	^<100	^<100	^<100	^<100	^<100	NA	NA	NA	NA	NA	NA	<4 U	<4 U
ALLYL CHLORIDE	ug/l			NA	NA	NA	NA	NA	NA	NA	<0	<10	<10	<10	<20	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE	ug/l	1		^36 J	^27 J	0.9 J	^<5 U	^27000	^26000	^23000	^<4.4	^<4.4	^<4.4	^<4.4	^<5.0	^<5	<1.	0.5 J	<0.5 U	<1.	<1.	^<4.4	^<4.4	^<4.4	^<4.4	^<4.4	^<4.4	<1	<1	<1.	<1.	<0.5 U	<0.5 U	<0.5 U	<0.5 U
BIS(CHLOROMETHYL)ETHER	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	<10	NA	NA	NA	NA	NA	NA	NA	NA
BROMODICHLOROMETHANE	ug/l	1		^<10 U	^<20 U	^6	^<10 U	^<40 U	^<25 U	^<100 U	^<2.2	^<2.2	^<2.2	^<2.2	^<5.0	^<5	<1.	<1 U	<1 U	<1.	<1.	^<2.2	^<2.2	^<2.2	^<2.2	^<2.2	^<2.2	<1	<1	<1.	<1.	<1 U	<1 U	<1 U	<1 U
BROMOFORM	ug/l	4		^<10 U	^<20 U	<1 U	^<10 U	^<40 U	^<25 U	^<100 U	<4.7	<4.7	<4.7	<4.7	<5.0	<5	<1.	<1 U	<1 U	<1.	<1.	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<1	<1	<1.	<1.	<1 U	<1 U	<1 U	<1 U
CARBON DISULFIDE	ug/l	700		NA	<20 U	NA	<10 U	NA	NA	NA	<10	<10	<10	<10	<5.0	<100	<3.	NA	<1 U	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1	NA	NA	NA	NA	NA	2 J
CARBON TETRACHLORIDE	ug/l	1		^19 J	^<20 U	<1 U	^<10 U	^<40 U	^<25 U	^<100 U	^<2.8	^<2.8	^<2.8	^<2.8	^<5.0	^<5	<1.	<1 U	<1 U	<1.	<1.	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	<1	<1	<1.	<1.	<1 U	<1 U	<1 U	<1 U
CHLOROBENZENE	ug/l	50		^17000	^11000	38	19 J	<32 U	<20 U	<80 U	29.3	4.12 J	<6.0	<6.0	<5.0	2. J	17	11	1 J	<1.	<1.	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	1. J	<1	3. J	<1.	<0.8 U	<0.8 U	<0.8 U	3 J
CHLORODIBROMOMETHANE	ug/l	1		^<10 U	^<20 U	1 J	^<10 U	^<40 U	^<25 U	^<100 U	^<3.1	^<3.1	^<3.1	^<3.1	^<5.0	^<5	<2.	<1 U	<1 U	<1.	<1.	^<3.1	^<3.1	^<3.1	^<3.1	^<3.1	^<3.1	<1	<1	<2.	<2.	<1 U	<1 U	<1 U	<1 U
CHLOROFORM	ug/l	70		<8 U	<16 U	33	37 J	<32 U	<20 U	<80 U	0.690 J	<1.6	<1.6	<1.6	<5.0	<5	<1.	<0.8 U	<0.8 U	<1.	<1.	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1	<1	<1.	<1.	<0.8 U	<0.8 U	1 J	<0.8 U
CHLOROPRENE	ug/l			NA	NA	NA	NA	NA	NA	NA	<0	<0	<0	<0	<100	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CIS-1,2 DICHLOROETHENE	ug/l	70		<8 U	<16 U	1 J	<8 U	<32 U	<20 U	<80 U	NA	NA	NA	NA	NA	NA	<2.	<0.8 U	<0.8 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.	NA	NA	<0.8 U	<0.8 U
CIS-1,3-DICHLOROPROPENE	ug/l			<10 U	<20 U	<1 U	<10 U	<40 U	<25 U	<100 U	<5.0	<5.0	<5.0	<5.0	<5.0	<5	<1.	<1 U	<1 U	<1.	<1.	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1	<1	<1.	<1.	<1 U	<1 U	<1 U	<1 U
DICHLORODIFLUOROMETHANE	ug/l	1000		NA	NA	NA	NA	NA	NA	NA	<10	3.07 J	<10	<10	<1.0	<5	NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	<10	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL CHLORIDE	ug/l			<10 U	<20 U	<1 U	<10 U	<40 U	<25 U	<100 U	<10	<10	<10	<10	<10	<10	<3.	<1 U	<1 U	<2.	<2.	<10	<10	<10	<10	<10	<10	<1	<1	<3.	<3.	<1 U	<1 U	<1 U	<1 U
ETHYL METHACRYLATE	ug/l			NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<20	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	ug/l	700		<8 U	<16 U	3 J	<8 U	^4100	^3400	^2700	<7.2	<7.2	<7.2	<7.2	<5.0	<5	<2.	<0.8 U	<0.8 U	<1.	<1.	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<1	<1	<2.	<2.	<0.8 U	<0.8 U	<0.8 U	<0.8 U
IODOMETHANE	ug/l			NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<20	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ISOBUTYL ALCOHOL	ug/l			NA	NA	NA	NA	NA	NA	NA	<230	<230	<230	<230	<100	<250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
M-XYLENE	ug/l			NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHACRYLONITRILE	ug/l			NA	NA	NA	NA	NA	NA	NA	<110	<110	<110	<110	<100	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL BROMIDE	ug/l	10		<10 U	<20 U	<1 U	<10 U	^<40 U	^<25 U	^<100 U	<10	<10	<10	<10	<10	<10	<3.	<1 U	<1 U	<2.	<2.	<10	<10	<10	<10	<10	<10	<1	<1	<3.	<3.	<1 U	<1 U	<1 U	<1 U
METHYL CHLORIDE	ug/l			<10 U	<20 U	<1 U	<10 U	<40 U	<25 U	<100 U	<10	<10	<10	<10	<10	<10	<3.	<1 U	<1 U	<2.	<2.	<10	<10	<10	<10	<10	<10	<1	<1	<3.	<3.	<1 U	<1 U	<1 U	<1 U
METHYL ETHYL KETONE	ug/l	300		NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<100	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	ug/l			NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<50	<50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL METHACRYLATE	ug/l			NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<20	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE BROMIDE	ug/l			NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<20	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	ug/l	3		^20 J	^<40 U	<2 U	^<20 U	^<80 U	^<50 U	^<200 U	^9.09	<2.8	<2.8	<2.8	<5.0	<5	<2.	<2 U	<2 U	<2.	<2.	^3.71	<2.8	^6.04	<2.8	^10.4	^12.6	<1	<1	<2.	<2.	<2 U	<2 U	<2 U	<2 U
PENTACHLOROETHANE	ug/l			NA	NA	NA	NA	NA	NA	NA	<0	<0	<0	<0	<5.1	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PROPIONITRILE	ug/l			NA	NA	NA	NA	NA	NA	NA	29.8 J	<40	<40	<40	<100	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STYRENE	ug/l	100		NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TETRACHLOROETHYLENE	ug/l	1		^110	^94 J	1 J	^<8 U	^<32 U	^<20 U	^<80 U	^<4.1	^<4.1	^<4.1	^<4.1	^<5.0	^<5	<1.	<0.8 U	<0.8 U	<1.	<1.	^<4.1	^<4.1	^<4.1	^<4.1	^<4.1	^<4.1	<1	<1	<1.	<1.	<0.8 U	<0.8 U	<0.8 U	0.9 J
TOLUENE	ug/l	1000		7 J	<14 U	4 J	<7 U	^51000	^45000	^44000	<6.0	<6.0	<6.0	<6.0	13.1	<5	<2.	<0.7 U	<0.7 U	<1.	<1.	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<1	<1	<2.	<2.	<0.7 U	<0.7 U	<0.7 U	<0.7 U
TRANS-1,2-DICHLOROETHENE	ug/l	100		<8 U	<16 U	<0.8 U	<8 U	<32 U	<20 U	<80 U	<1.6	<1.6	<1.6	<1.6	<.70	NA	<2.	<0.8 U	<0.8 U	<1.	<1.	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	NA	<1	<2.	<2.	<0.8 U	<0.8 U	<0.8 U	<0.8 U
TRANS-1,3-DICHLOROPROPENE	ug/l			<10 U	<20 U	<1 U	<10 U	<40 U	<25 U	<100 U	<10	<10	<10	<10	<20	<5	<1.	<1 U	<1 U	<1.	<1.	<10	<10	<10	<10	<10	<10	<1	<1	<1.	<1.	<1 U	<1 U	<1 U	<1 U
TRANS-1,4-DICHLOROBUTENE-2	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRICHLOROETHENE	ug/l	1		^10 J	^<20 U	<1 U	^<10 U	^<40 U	^<25 U	^<100 U	^4.97	^1.84 J	<1.9	^3.50	^<5.0	^<5	<1.	<1 U	<1 U	<1.	<1.	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1	<1	1. J	<1.	<1 U	<1 U	<1 U	<1 U
TRICHLOROFLUOROMETHANE	ug/l	2000		NA	NA	NA	NA	<80 U	<50 U	<200 U	1.76 J	<10	<10	<10	<.90	<5	<2.	NA	NA	NA	NA	<10	<10	<10	<10	<10	<10	NA	2. J	<2.	<2.	NA	NA	NA	NA
VINYL ACETATE	ug/l	7000		NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<50	<50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE	ug/l	1		^<10 U	^<20 U	<1 U	^<10 U	^<40 U	^<25 U	^<100 U	^<10	^<10	^<10	^<10	^<10	^<10	<2.	<1 U	<1 U	<1.	<1.	^<10	^<10	^<10	^<10	^<10	^<10	<1	<1	<2.	<2.	<1 U	<1 U	<1 U	<1 U
XYLENES	ug/l	1000		NA	<16 U	NA	<8 U	^25000	^18000	^15000	<10	<10	<10	<10	<5.0	<5	<1.	NA	<0.8 U	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1	<1.	<1.	NA	NA	NA	<0.8 U
1,2,4,5-TETRACHLOROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.1	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	ug/l	9		^2300	^1800	^5200	^5400	<1 U	<1 U	<1 U	6.12	1.21 J	1.20 J	<2.0	<1.9	1. J	3. J	2 J	1 J	<0.9	<1.	<2.0	<1.9	<1.9	<1.9	<1.9	<1.9	<1	<1	<1.	<1. J	<1 U	<1 U	<1 U	2 J
1,2-DIPHENYLHYDRAZINE	ug/l	20		<10 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	NA	NA	NA	NA	NA	NA	<1.	<1 U	<1 U	<0.9	<1.	<11	<10	<10	<10	<10	<10	<1	<1	<1.	<1.	<1 U	<1 U	<1 U	<1 U
1,3,5-TRINITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	<0	<0	<0	<0	<10	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DINITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.1	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DIOXANE	ug/l			NA	NA	NA	NA	NA	NA	NA	<300	<300	<300	<300	<100	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-NAPHTHOQUINONE	ug/l			NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.1	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NAPHTHYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.1	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA	NA	NA	NA	NA	NA
2,3,4,6-TETRACHLOROPHENOL	ug/l	200		NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<20	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-TRICHLOROPHENOL	ug/l	700		NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	20		<10 U	<1 U	<1 U	<1 U	NA	NA	NA	<2.8	<2.8	<2.8	<2.8	<2.7	<10	<2.	<1 U	<1 U	NA	NA	<2.8	<2.7	<2.7	<2.7	<2.7	<2.7	<1	<1	NA	NA	NA	NA	<1 U	<1 U
2,4-DICHLOROPHENOL	ug/l	20		<10 U	<1 U	<1 U	<1 U	NA	NA	NA	<2.8	<2.8	<2.8	<2.8	<2.7	<10	<1.	<1 U	<1 U	NA	NA	<2.8	<2.7	<2.7	<2.7	<2.7	<2.7	<1	<1	NA	NA	NA	NA	<1 U	<1 U
2,4-DIMETHYLPHENOL	ug/l	100		<10 U	<1 U	<1 U	<1 U	NA	NA	NA	<2.8	<2.8	<2.8	<2.8	<2.7	<10	<1.	<1 U	<1 U	NA	NA	<2.8	<2.7	<2.7	<2.7	<2.7	<2.7	<1	<1	NA	NA	NA	NA	<1 U	<1 U
2,4-DINITROPHENOL	ug/l	40		^<200 U	<19 U	<20 U	<19 U	NA	NA	NA	<43	<43	<43	<43	<42	<25	<5.	<21 U	<19 U	NA	NA	<44	<42	<42	<42	<42	<42	<2.5	<2.5	NA	NA	NA	NA	<20 U	<21 U

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE MISC-4A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Miscellaneous Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	L07-M01B	L07-M01B	L08-M01B	L08-M01B	N07-M01A	N07-M01A	N07-M01A	N08-M01B	N08-M01B	N08-M01B	N08-M01B	N08-M01B	N08-M01B	N08-M01B	N08-M01B	N08-M01B	P06-M01B	P06-M01B	P06-M01B	P06-M01B	P06-M01B	P06-M01B	P06-M01B	P06-M01B	P06-M01B	P06-M01B	P06-M01B	P06-M01B	P06-M01B	P06-M01B	P07-M01B	P07-M01B
			Date	8/21/03	9/7/04	8/26/03	9/8/04	1/20/05	2/2/05	2/16/05	6/7/89	6/5/90	6/13/91	6/8/92	6/22/93	6/9/94	7/29/97	8/26/03	8/31/04	7/13/00	7/19/01	7/1/89	8/7/90	6/14/91	6/4/92	6/22/93	6/22/93	4/29/94	8/18/94	7/22/96	7/17/98	7/29/03	7/20/05	8/28/03	9/13/04
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1
2,4-DINITROTOLUENE	ug/l	10		<10 U	5 J	^12000	^1600	<1 U	<1 U	<1 U	<5.8	<5.9	<5.8	<5.9	<5.8	<10	<2.	<1 U	<1 U	<0.9	<1.	<6.0	<5.7	<5.7	<5.7	<5.7	<5.8	<1	<1	<2.	<1.	<1 U	<1 U	<1 U	<1 U
2,6-DICHLOROPHENOL	ug/l			NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.1	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	ug/l	10		<10 U	2 J	^3900	^570	<1 U	<1 U	<1 U	<1.9	<2.0	<1.9	<2.0	<1.9	<10	<2.	<1 U	<1 U	<2.	<2.	<2.0	<1.9	<1.9	<1.9	<1.9	<1.9	<1	<1	<1.	<2.	<1 U	<1 U	<1 U	<1 U
2-ACETYLAMINOFLUORENE	ug/l			NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLOROPHENOL	ug/l	40		<10 U	11	<1 U	<1 U	NA	NA	NA	<3.4	<3.4	<3.4	<3.4	<3.3	<10	<1.	<1 U	<1 U	NA	NA	<3.5	<3.3	<3.3	<3.3	<3.3	<3.3	<1	<1	NA	NA	NA	NA	<1 U	<1 U
2-METHYLNAPHTHALENE	ug/l			NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	<10	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	<1	NA	NA	NA	NA	NA	NA	NA
2-METHYLPHENOL (O-CRESOL)	ug/l			NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NAPHTHYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.1	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA	NA	NA	NA	NA	NA
2-NITROANILINE	ug/l			NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	<10	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	<1	NA	NA	NA	NA	NA	NA	NA
2-NITROPHENOL	ug/l			<10 U	16	<1 U	<1 U	NA	NA	NA	<3.7	<3.7	<3.7	<3.7	<3.6	<10	<1.	<1 U	<1 U	NA	NA	<3.8	<3.6	<3.6	<3.6	<3.6	<3.6	<1	<1	NA	NA	NA	NA	<1 U	<1 U
2-PICOLINE	ug/l			NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	30		<10 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<17	<17	<16.8	<17.0	<16.7	<20	<2.	<1 U	<1 U	<2.	<3.	<17	<16.5	<16.5	<16.5	<16.5	<16.7	<1	<1	<2.	<2.	<1 U	<2 U	<1 U	<1 U
3,3'-DIMETHYLBENZIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<20	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3- AND 4- METHYLPHENOL	ug/l			NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-METHYLCHOLANTHRENE	ug/l			NA	NA	NA	NA	NA	NA	NA	<10	<10	<5.6	<5.7	<5.1	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-NITROANILINE	ug/l			NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	ug/l			<50 U	<5 U	<5 U	<5 U	NA	NA	NA	<24	<25	<24	<25	<24	<25	<5.	<5 U	<5 U	NA	NA	<25	<24	<24	<24	<24	<24	<1	<1	NA	NA	NA	NA	<5 U	<5 U
4-AMINOBIPHENYL	ug/l			NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l			<10 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1.9	<2.0	<1.9	<2.0	<1.9	<10	<2.	<1 U	<1 U	<2.	<2.	<2.0	<1.9	<1.9	<1.9	<1.9	<1.9	<1	<1	<2.	<2.	<1 U	<1 U	<1 U	<1 U
4-CHLORO-3-METHYLPHENOL	ug/l			<10 U	<1 U	<1 U	<1 U	NA	NA	NA	<3.1	<3.1	<3.1	<3.1	<3.0	<10	<1.	<1 U	<1 U	NA	NA	<3.2	<3.0	<3.0	<3.0	<3.0	<3.0	<1	<1	NA	NA	NA	NA	<1 U	<1 U
4-CHLOROANILINE	ug/l	30		^1800	^650	5 J	2 J	NA	NA	NA	<10	<10	<10	<10	<10	<10	3. J	2 J	<1 U	NA	NA	NA	<10	<10	<10	<10	<10	<1	<1	<1.	2. J	NA	NA	<1 U	<1 U
4-CHLOROPHENYL PHENYL ETHER	ug/l			<10 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<4.3	<4.3	<4.3	<4.3	<4.2	<10	<2.	<1 U	<1 U	<0.9	<1.	<4.4	<4.2	<4.2	<4.2	<4.2	<4.2	<1	<1	<2.	<1.	<1 U	<1 U	<1 U	<1 U
4-DIMETHYLAMINOAZOBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.1	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROANILINE	ug/l			NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	ug/l			340 J	240 J	<10 U	<10 U	NA	NA	NA	<2.4	<2.5	<2.4	<2.5	<2.4	<25	<5.	<11 U	<10 U	NA	NA	<2.5	<2.4	<2.4	<2.4	<2.4	<2.4	<2.5	<2.5	NA	NA	NA	NA	<10 U	<10 U
4-NITROQUINOLINE-N-OXIDE	ug/l			NA	NA	NA	NA	NA	NA	NA	<0	<0	<0	<0	<20	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5-NITRO-ORTHO-TOLUIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.1	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7,12-DIMETHYLBENZ[A]ANTHRACENE	ug/l			NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<20	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHENE	ug/l	400		<10 U	<1 U	<1 U	<1 U	<1 U	<1 U	2 J	<1.9	<2.0	<1.9	<2.0	<1.9	<10	<1.	<1 U	<1 U	<0.9	<1.	<2.0	<1.9	<1.9	<1.9	<1.9	<1.9	<1	<1	<1.	<1.	<1 U	<1 U	<1 U	<1 U
ACENAPHTHYLENE	ug/l			<10 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<3.6	<3.6	<3.6	<3.6	<3.5	<10	<1.	<1 U	<1 U	<0.9	<1.	<3.7	<3.5	<3.5	<3.5	<3.5	<3.5	<1	<1	<1.	<1. J	<1 U	<1 U	<1 U	<1 U
ACETOPHENONE	ug/l	700		NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.1	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<20	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANILINE	ug/l	6		^48 J	^24	2 J	1 J	NA	NA	NA	<10	<10	<10	<10	<2.0	<10	<1.	<1 U	<1 U	NA	NA	NA	<10	<10	<10	<10	<10	<1	<1	<2.	<1.	NA	NA	<1 U	<1 U
ANTHRACENE	ug/l	2000		<10 U	<1 U	2 J	<1 U	<1 U	<1 U	<1 U	<1.9	<2.0	<1.9	<2.0	<1.9	<10	<1.	<1 U	<1 U	<0.9	<1.	<2.0	<1.9	<1.9	<1.9	<1.9	<1.9	<1	<1	<1.	<1.	<1 U	<1 U	<1 U	<1 U
ARAMITE	ug/l			NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZIDINE	ug/l	20		^<200 U	<19 U	<20 U	<19 U	<21 U	<19 U	<19 U	NA	NA	NA	NA	NA	NA	<20.	<21 U	<19 U	<19.	<20.	^<46	^<44	^<44	^<44	^<44	^<44	<10	<10	<20.	<20. J	<21 U	<19 U	<20 U	<21 U
BENZO(A)ANTHRACENE	ug/l	0.1		^<10 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<8.0	^<8.0	^<8.0	^<8.0	^<10	^<10	^<1.	^<1 U	^<1 U	^<0.9	^<1.	^<8.2	^<7.8	^<7.8	^<7.8	^<7.8	^<7.9	^<1	^<1	^<1.	^<1.	^<1 U	^<1 U	^<1 U	^<1 U
BENZO(B)FLUORANTHENE	ug/l	0.2		^<10 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<4.9	^<4.9	^<4.9	^<4.9	^<10	^<10	^<2.	^<1 U	^<1 U	^<0.9	^<1.	^<5.1	^<4.8	^<4.8	^<4.8	^<4.8	^<4.8	^<1	^<1	^<2.	^<1.	^<1 U	^<1 U	^<1 U	^<1 U
BENZO(G,H,I)PERYLENE	ug/l			<10 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<4.2	<4.2	<4.2	<4.2	<4.1	<10	<1.	<1 U	<1 U	<0.9	<1.	<4.3	<4.1	<4.1	<4.1	<4.1	<4.1	<1	<1	<2.	<1.	<1 U	<1 U	<1 U	<1 U
BENZO(K)FLUORANTHENE	ug/l	0.5		^<10 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	^<2.6	^<2.6	^<2.6	^<2.6	^<2.5	^<10	<1.	<1 U	<1 U	<0.9	<1.	^<2.6	^<2.5	^<2.5	^<2.5	^<2.5	^<2.5	<1	<1	^<2.	<1.	<1 U	<1 U	<1 U	<1 U
BENZO[A]PYRENE	ug/l	0.1		^<10 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<2.6	^<2.6	^<2.6	^<2.6	^<10	^<10	^<1.	^<1 U	^<1 U	^<0.9	^<1.	^<2.6	^<2.5	^<2.5	^<2.5	^<2.5	^<2.5	^<1	^<1	^<2.	^<1.	^<1 U	^<1 U	^<1 U	^<1 U
BENZYL ALCOHOL	ug/l	2000		NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	300		<10 U	NA	<1 U	NA	NA	NA	NA	<5.8	<5.9	<5.8	<5.9	<5.8	<10	<1.	<1 U	NA	<0.9	<1. J	<6.0	<5.7	<5.7	<5.7	<5.7	<5.8	<1	<1	<2.	<1.	<1 U	NA	<1 U	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l			<10 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<5.4	<5.5	<5.4	<5.5	<5.4	<10	<1.	<1 U	<1 U	<0.9	<1.	<5.6	<5.3	<5.3	<5.3	<5.3	<5.4	<1	<1	<1.	<1.	<1 U	<1 U	<1 U	<1 U
BIS(2-CHLOROETHYL)ETHER	ug/l	7		<10 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<5.8	<5.9	<5.8	<5.9	<5.8	<10	<1.	<1 U	<1 U	<0.9	<1.	<6.0	<5.7	<5.7	<5.7	<5.7	<5.8	<1	<1	<1.	<1.	<1 U	<1 U	<1 U	<1 U
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	3		^<20 U	<2 U	2 J	<2 U	<2 U	<2 U	3 J	^<10	^<10	^<10	^<10	^<10	^<10	<1.	<2 U	<2 U	<2.	<2.	^<11	^<10	^<10	^<10	^<10	^<10	<1	<1	<2.	<2.	<2 U	<2 U	<2 U	<2 U
BUTYL BENZYL PHTHALATE	ug/l	100		<20 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<10	<10	<10	<10	<10	<10	<1.	<2 U	<2 U	<2.	<2.	<11	<10	<10	<10	<10	<10	<1	<1	<2.	<2.	<2 U	<2 U	<2 U	<2 U
CHLORDANE	ug/l	0.5		^<3.4 U	NA	^<3.5 U	NA	NA	NA	NA	<1.0	<1.0	^<1.3	^<1.1	<1.0	<0.3	NA	<0.069 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.08	<.08	NA	NA	NA	NA	<0.070 U	NA
CHLOROBENZILATE	ug/l			NA	NA	NA	NA	NA	NA	NA	<2.6	<2.5	<3.3	<2.6	<2.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHRYSENE	ug/l	5		<10 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<2.6	<2.6	<2.6	<2.6	<2.5	<10	<1.	<1 U	<1 U	<0.9	<1.	<2.6	<2.5	<2.5	<2.5	<2.5	<2.5	<1	<1	<1.	<1.	<1 U	<1 U	<1 U	<1 U
DI-N-BUTYL PHTHALATE	ug/l	700		<20 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<10	<10	<10	<10	<10	<10	<2.	<2 U	<2 U	<2.	<2.	<11	<10	<10	<10	<10	<10	<1	<1	<1.	<2.	<2 U	<2 U	<2 U	<2 U
DIALLATE	ug/l			NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIBENZ(A,H)ANTHRACENE	ug/l	0.3		^<10 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<10	^<10	^<2.6	^<2.6	^<2.5	^<10	^<2.	^<1 U	^<1 U	^<0.9	^<1.	^<11	^<2.5	^<2.5	^<2.5	^<2.5	^<2.5	^<1	^<1	^<2.	^<1.	^<1 U	^<1 U	^<1 U	^<1 U
DIBENZOFURAN	ug/l			NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/l	6000		<20 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<10	<10	<10	<10	<10	<10	<2.	<2 U	<2 U	<2.	<2.	<11	<10	<10	<10	<10	<10	<1	<1	<2.	<2.	<2 U	<2 U	<2 U	<2 U
DIMETHOATE	ug/l			NA	NA	NA	NA	NA	NA	NA	<2.6	<2.5	<3.3	<2.6	<2.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIMETHYL PHTHALATE	ug/l			<20 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<10	<10	<10	<10	<5.1	<10	<1.	<2 U	<2 U	<2. J	<2.	<11	<10	<10	<10	<5.0	<5.1	<1	<1	<3.	<2.	<2 U	<2 U	<2 U	<2 U
DIPHENYL AMINE	ug/l	200		NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL METHANESULFONATE	ug/l			NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.1	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FAMPHUR	ug/l			NA	NA	NA	NA	NA	NA	NA	<10	<10	<13	<11	<10	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FLUORANTHENE	ug/l	300		<10 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<2.2	<2.3	<2.2	<2.3	<2.2	<10	<1.	<1 U	<1 U	<0.9	<1.	<2.3	<2.2	<2.2	<2.2	<2.2	<2.2	<1	<1	<1.	<1.	<1 U	<1 U	<1 U	<1 U
FLUORENE	ug/l	300		<10 U	<1 U	2 J	<1 U	<1 U	<1 U	2 J	<1.9	<2.0	<1.9	<2.0	<1.9	<10	<1.	<1 U	<1 U	<0.9	<1.	<2.0	<1.9	<1.9	<1.9	<1.9	<1.9	<1	<1	<1.	<1.	<1 U	<1 U	<1 U	<1 U
HEXACHLOROBENZENE	ug/l	0.02		^<10 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1.9	^<2.0	^<1.9	^<2.0	^<1.9	^<10	^<1.	^<1 U	^<1 U	^<2.	^<2.	^<2.0	^<1.9	^<1.9	^<1.9	^<1.9	^<1.9	^<1	^<1	^<1.	^<2.	^<1 U	^<1 U	^<1 U	^<1 U
HEXACHLOROBUTADIENE	ug/l	1		^<10 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<0.92	<0.93	<0.92	<.93	<.91	^<10	<1.	<1 U	<1 U	<2.	<2.	<0.95	<0.90	<0.90	<.90	<.90	<.91	<1	<1	<1.	<2.	<1 U	<1 U	<1 U	<1 U
HEXACHLOROCYCLOPENTADIENE	ug/l	40		<50 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<10	<10	<10	<10	<10	<10	<2.	<5 U	<5 U	<5. J	<5. J	<11	<10	<10	<10	<10	<10	<2.5	<2.5	<3.	<5.	<5 U	<5 U	<5 U	<5 U
HEXACHLOROETHANE	ug/l	7		<10 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1.6	<1.6	<1.6	<1.6	<1.6	<10	<1.	<1 U	<1 U	<0.9	<1.	<1.7	<1.6	<1.6	<1.6	<1.6	<1.6	<1	<1	<2.	<1. J	<1 U	<1 U	<1 U	<1 U
HEXACHLOROPHENE	ug/l			NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<20	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROPROPYLENE	ug/l			NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.1	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
INDENO (1,2,3-CD) PYRENE	ug/l	0.2		^<10 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<4.8	^<4.8	^<3.8	^<3.8	^<4.7	^<10	^<2.	^<1 U	^<1 U	^<0.9	^<1.	^<4.9	^<3.7	^<3.7	^<3.7	^<4.7	^<4.7	^<1	^<1	^<2.	^<1.	^<1 U	^<1 U	^<1 U	^<1 U
ISODRIN	ug/l			NA	NA	NA	NA	NA	NA	NA	<6.0	<6.1	<6.0	<6.1	<5.1	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ISOPHORONE	ug/l	40		<10 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<2.2	<2.3	<2.2	<2.3	<2.2	<10	<1.	<1 U	<1 U	<0.9	<1.	<2.3	<2.2	<2.2	<2.2	<2.2	<2.2	<1	<1	<1.	<1.	<1 U	<1 U	<1 U	<1 U
ISOSAFROLE	ug/l			NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.1	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
KEPONE	ug/l			NA	NA	NA	NA	NA	NA	NA	<0.51	<0.51	<0.67	<.53	<.50	<0.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
M-PHENYLENEDIAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHAPYRILENE	ug/l			NA	NA	NA	NA	NA	NA	NA	<0	<0	<0	<0	<20	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL METHANESULFONATE	ug/l			NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.1	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-DIOCTYL PHTHALATE	ug/l	100		<20 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<10	<10	<10	<10	<10	<10	<2.	<2 U	<2 U	<2.	<2.	<11	<10	<10	34.3	<10	<10	<1	<1	<2.	<2.	<2 U	<2 U	<2 U	<2 U

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE MISC-4A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Miscellaneous Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	L07-M01B	L07-M01B	L08-M01B	L08-M01B	N07-M01A	N07-M01A	N07-M01A	N08-M01B	N08-M01B	N08-M01B	N08-M01B	N08-M01B	N08-M01B	N08-M01B	N08-M01B	N08-M01B	P06-M01B	P06-M01B	P06-M01B	P06-M01B	P06-M01B	P06-M01B	P06-M01B	P06-M01B	P06-M01B	P06-M01B	P06-M01B	P06-M01B	P06-M01B	P06-M01B	P07-M01B	P07-M01B
			Date	8/21/03	9/7/04	8/26/03	9/8/04	1/20/05	2/2/05	2/16/05	6/7/89	6/5/90	6/13/91	6/8/92	6/22/93	6/9/94	7/29/97	8/26/03	8/31/04	7/13/00	7/19/01	7/1/89	8/7/90	6/14/91	6/4/92	6/22/93	6/22/93	4/29/94	8/18/94	7/22/96	7/17/98	7/29/03	7/20/05	8/28/03	9/13/04
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1
N-NITROSO(METHYL)ETHYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSO-DI-N-BUTYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.1	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	10		<10 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<10	<10	<10	<10	<10	<10	<1.	<1 U	<1 U	<0.9	<1.	<11	<10	<10	<10	<10	<10	<1	<1	<2.	<1.	<1 U	<1 U	<1 U	<1 U
N-NITROSODIETHYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.1	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/l	0.8		^<20 U	^<2 U	^<2 U	^<2 U	^<2 U	^<2 U	^<2 U	^<10	^<10	^<10	^<10	^<2.1	^<10	^<2.	^<2 U	^<2 U	^<2.	^<2.	^<11	^<10	^<10	^<10	^<10	^<10	<1	<1	^<2.	^<2.	^<2 U	^<2 U	^<2 U	^<2 U
N-NITROSODIPHENYLAMINE	ug/l	10		<20 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<1.9	<2.0	<1.9	<2.0	<1.9	<10	<2.	<2 U	<2 U	<0.9	<1.	<2.0	<1.9	<1.9	<1.9	<1.9	<1.9	<1	<1	<2.	<1.	<2 U	<2 U	<2 U	<2 U
N-NITROSOMORPHOLINE	ug/l			NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.1	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSOPIPERIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.1	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSOPYRROLIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	<0	NA	<10	<10	<5.1	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE	ug/l	300		<10 U	17	17	9 J	^620	^510	^930	<1.6	<1.6	<1.6	<1.6	<1.6	<10	<1.	<1 U	<1 U	<0.9	<1.	<1.7	<1.6	<1.6	<1.6	<1.6	<1.6	2. J	<1	<1.	<1.	<1 U	<1 U	<1 U	<1 U
NITROBENZENE	ug/l	6		^3400	^2100	^37	^14	<1 U	<1 U	<1 U	<1.9	<2.0	<1.9	<2.0	<1.9	<10	<1.	<1 U	<1 U	<0.9	<1.	<2.0	<1.9	<1.9	<1.9	<1.9	<1.9	<1	<1	<1.	<1.	<1 U	<1 U	<1 U	<1 U
O,O,O-TRIETHYLPHOSPHOROTHIOATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.1	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
O-PHENYLENEDIAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
O-TOLUIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.1	<10	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	<1	<1	<2.	6. J	NA	NA	NA	NA
PARA-PHENYLENEDIAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<0	<200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PARATHION	ug/l	4		NA	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.3	<1.1	<1.0	<0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCN-2	ug/l	600		<10 U	4 J	<1 U	<1 U	<1 U	<1 U	<1 U	<1.9	<2.0	<1.9	<2.0	<1.9	<10	<1.	<1 U	<1 U	<0.9	<1.	<2.0	<1.9	<1.9	<1.9	<1.9	<1.9	<1	<1	<1.	<1.	<1 U	<1 U	<1 U	<1 U
PENTACHLOROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.1	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLORONITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.1	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLOROPHENOL	ug/l	0.3		^<30 U	^<3 U	^<3 U	^<3 U	NA	NA	NA	^<3.7	^<3.7	^<3.7	^<3.7	^<3.6	^<25	^<1.	^<3 U	^<3 U	NA	NA	^<3.8	^<3.6	^<3.6	^<3.6	^<3.6	^<3.6	^<2.5	^<2.5	NA	NA	NA	NA	^<3 U	^<3 U
PHENACETIN	ug/l			NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.1	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENANTHRENE	ug/l			<10 U	1 J	5 J	2 J	<1 U	<1 U	3 J	<5.5	<5.6	<5.5	<5.6	<5.5	<10	<1.	<1 U	<1 U	<0.9	<1.	<5.7	<5.4	<5.4	<5.4	<5.4	<5.5	<1	<1	<1.	<1.	<1 U	<1 U	<1 U	<1 U
PHENOL	ug/l	2000		<10 U	7 J	1 J	<1 U	NA	NA	NA	<1.5	<1.5	<1.5	<1.5	<1.5	<10	<1.	<1 U	<1 U	NA	NA	<1.6	<1.5	<1.5	<1.5	<1.5	<1.5	<1	<1	NA	NA	NA	NA	<1 U	<1 U
PRONAMIDE	ug/l			NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.1	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PYRENE	ug/l	200		<10 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1.9	<2.0	<1.9	<2.0	<1.9	<10	<1.	<1 U	<1 U	<0.9	<1.	<2.0	<1.9	<1.9	<1.9	<1.9	<1.9	<1	<1	<1.	<1.	<1 U	<1 U	<1 U	<1 U
PYRIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	<180	<10	<10	<10	<100	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SAFROLE	ug/l			NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.1	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TETRAETHYL DITHIOPYROPHOSPHATE	ug/l			NA	NA	NA	NA	NA	NA	NA	<0	<0	<0	<0	<5.1	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THIONAZIN	ug/l			NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	<1.3	<1.1	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-T	ug/l			5.7	NA	<0.20 U	NA	NA	NA	NA	<1.0	<0.71	<0.71	<.71	<.78	<0.1	NA	0.014 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0099 U	NA
2,4-DICHLOROPHENOXYACETIC ACID	ug/l	70		29	NA	<2.0 U	NA	NA	NA	NA	<5.0	<3.5	<3.5	<3.6	<3.9	<1	NA	<0.11 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.099 U	NA
DINOSEB	ug/l	7		<2.0 U	NA	<2.0 U	NA	NA	NA	NA	<10	<10	<10	<10	<5.1	<1	NA	<0.11 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.099 U	NA
SILVEX	ug/l	60		2.1	NA	<0.20 U	NA	NA	NA	NA	<1.0	<0.71	<0.71	<.71	<.78	0.2	NA	0.22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0099 U	NA
PCB 1016	ug/l			<9.8 U	NA	<9.9 U	NA	NA	NA	NA	<0.51	<0.51	<0.67	<.53	<.50	<1	NA	<0.20 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.2	<.2	NA	NA	NA	NA	<0.20 U	NA
PCB 1221	ug/l			<20 U	NA	<20 U	NA	NA	NA	NA	<0.51	<0.51	<0.67	<.53	<.50	<1	NA	<0.39 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.2	<.2	NA	NA	NA	NA	<0.40 U	NA
PCB 1232	ug/l			<4.9 U	NA	<4.9 U	NA	NA	NA	NA	<0.51	<0.51	<0.67	<.53	<.50	<1	NA	<0.098 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.2	<.2	NA	NA	NA	NA	<0.10 U	NA
PCB 1242	ug/l			<9.8 U	NA	<9.9 U	NA	NA	NA	NA	<0.51	<0.51	<0.67	<.53	<.50	<1	NA	<0.20 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.2	<.2	NA	NA	NA	NA	<0.20 U	NA
PCB 1248	ug/l			<15 U	NA	<15 U	NA	NA	NA	NA	<0.51	<0.51	<0.67	<.53	<.50	<1	NA	<0.29 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.2	<.2	NA	NA	NA	NA	<0.30 U	NA
PCB 1254	ug/l			<9.8 U	NA	<9.9 U	NA	NA	NA	NA	<1.0	<1.0	<1.3	<1.1	<1.0	<1	NA	<0.20 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.2	<.2	NA	NA	NA	NA	<0.20 U	NA
PCB 1260	ug/l			<15 U	NA	<15 U	NA	NA	NA	NA	<1.0	<1.0	<1.3	<1.1	<1.0	<1	NA	<0.29 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.2	<.2	NA	NA	NA	NA	<0.30 U	NA
4,4'-DDD	ug/l	0.1		<0.20 U	NA	<0.20 U	NA	NA	NA	NA	<0.10	<0.10	<0.13	<.11	<.10	<0.01	NA	<0.0039 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.005	<.005	NA	NA	NA	NA	<0.0040 U	NA
4,4'-DDE	ug/l	0.1		<0.20 U	NA	<0.20 U	NA	NA	NA	NA	<0.10	<0.10	<0.13	<.11	<.10	<0.01	NA	<0.0039 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.005	<.005	NA	NA	NA	NA	<0.0040 U	NA
4,4'-DDT	ug/l	0.1		<0.20 U	NA	<0.20 U	NA	NA	NA	NA	<0.10	<0.10	<0.13	<.11	<.10	<0.01	NA	<0.0039 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.005	<.005	NA	NA	NA	NA	<0.0040 U	NA
ALDRIN	ug/l	0.04		^<0.098 U	NA	^<0.099 U	NA	NA	NA	NA	<0.051	<0.051	<0.067	<.053	<.050	<0.01	NA	<0.0020 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.005	<.005	NA	NA	NA	NA	<0.0020 U	NA
ALPHA-BHC	ug/l	0.02		^<0.098 U	NA	^<0.099 U	NA	NA	NA	NA	^<0.051	^<0.051	^<0.067	^<.053	^<.050	<0.01	NA	0.0089 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.005	<.005	NA	NA	NA	NA	<0.0020 U	NA
BETA-BHC	ug/l	0.04		^<0.59 U	NA	^<0.59 U	NA	NA	NA	NA	<0.051	<0.051	<0.067	<.053	<.050	<0.01	NA	<0.012 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.005	<.005	NA	NA	NA	NA	<0.012 U	NA
DELTA-BHC	ug/l			<0.15 U	NA	0.36 J	NA	NA	NA	NA	<0.051	<0.051	<0.067	<.053	<.050	<0.01	NA	0.0079 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.005	<.005	NA	NA	NA	NA	0.0047 J	NA
DIELDRIN	ug/l	0.03		^<0.24 U	NA	^<0.25 U	NA	NA	NA	NA	^<0.10	^<0.10	^<0.13	^<.11	^<.10	<0.01	NA	<0.0049 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.005	<.005	NA	NA	NA	NA	<0.0050 U	NA
DISULFOTON	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	<0.51	<0.67	<.53	<.50	<0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN I	ug/l	40		<0.20 U	NA	<0.20 U	NA	NA	NA	NA	<0.051	<0.051	<0.067	<.053	<.050	<0.01	NA	<0.0039 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.005	<.005	NA	NA	NA	NA	<0.0040 U	NA
ENDOSULFAN II	ug/l	40		<0.24 U	NA	<0.25 U	NA	NA	NA	NA	<0.10	<0.10	<0.13	<.11	<.10	<0.01	NA	<0.0049 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.005	<.005	NA	NA	NA	NA	<0.0050 U	NA
ENDOSULFAN SULFATE	ug/l	40		<0.44 U	NA	<0.44 U	NA	NA	NA	NA	<0.10	<0.10	<0.13	<.11	<.10	<0.03	NA	<0.0088 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.01	<.01	NA	NA	NA	NA	<0.0090 U	NA
ENDRIN	ug/l	2		<0.20 U	NA	<0.20 U	NA	NA	NA	NA	<0.10	<0.10	<0.13	<.11	<.10	<0.01	NA	<0.0039 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.005	<.005	NA	NA	NA	NA	<0.0040 U	NA
ENDRIN ALDEHYDE	ug/l			<0.98 U	NA	<0.99 U	NA	NA	NA	NA	<0.10	<0.10	<0.13	<.11	<.10	<0.1	NA	<0.020 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.05	<.05	NA	NA	NA	NA	<0.020 U	NA
HEPTACHLOR	ug/l	0.05		<0.098 U	NA	<0.099 U	NA	NA	NA	NA	<0.051	<0.051	<0.067	<.053	<.050	<0.01	NA	<0.0020 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.005	<.005	NA	NA	NA	NA	<0.0020 U	NA
HEPTACHLOR EPOXIDE	ug/l	0.2		<0.098 U	NA	<0.099 U	NA	NA	NA	NA	<0.051	<0.051	<0.067	<.053	<.050	<0.01	NA	<0.0020 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.005	<.005	NA	NA	NA	NA	0.0047 J	NA
LINDANE	ug/l	0.03		^<0.098 U	NA	^0.15 J	NA	NA	NA	NA	<0.051	<0.051	^<0.067	<.053	<.050	<0.01	NA	<0.0020 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.005	<.005	NA	NA	NA	NA	<0.0020 U	NA
METHOXYCHLOR	ug/l	40		<2.9 U	NA	<3.0 U	NA	NA	NA	NA	<0.51	<0.51	<0.67	<.53	<.50	<0.05	NA	<0.059 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.025	<.025	NA	NA	NA	NA	<0.060 U	NA
METHYL PARATHION	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.3	<1.1	<1.0	<0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHORATE	ug/l			NA	NA	NA	NA	NA	NA	NA	<2.6	<2.5	<3.3	<2.6	<2.5	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOXAPHENE	ug/l	2		^<15 U	NA	^<15 U	NA	NA	NA	NA	<2.0	<2.0	<2.7	<2.1	<2.0	<4	NA	<0.29 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.4	<.4	NA	NA	NA	NA	<0.30 U	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE MISC-4B
AB Aquifer Wells - Groundwater Analytical Results - Metals
Miscellaneous Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	L07-M01B	L07-M01B	L08-M01B	L08-M01B	N08-M01B	N08-M01B	N08-M01B	N08-M01B	N08-M01B	N08-M01B	N08-M01B	N08-M01B	N08-M01B
				Date	8/21/03	9/7/04	8/26/03	9/8/04	6/7/89	6/5/90	6/13/91	6/8/92	6/22/93	6/9/94	7/29/97	8/26/03	8/31/04
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1
ALUMINUM	mg/l	D	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALUMINUM	mg/l	T	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	^.36	NA	NA	^0.256
ANTIMONY	mg/l	D	0.006		NA	NA	NA	NA	^0.024 J	^<0.06	NA	NA	NA	NA	^<.019	NA	<0.0010 U
ANTIMONY	mg/l	T	0.006		<0.0085 U	<0.0010 U	<0.0085 U	<0.0100 U	NA	NA	^<0.06	^<0.06	^<0.06	<0.005	^<.019	<0.0085 U	<0.0010 U
ARSENIC	mg/l	D	0.003		NA	NA	NA	NA	^<0.01	^<0.01	NA	NA	NA	NA	<.0020	NA	<0.00085 U
ARSENIC	mg/l	T	0.003		<0.0049 U	<0.00085 U	^0.0128	<0.00085 U	NA	NA	^<0.01	^<0.01	^<0.01	^.0080 J	<.0020	<0.0049 U	<0.00085 U
BARIUM	mg/l	D	2		NA	NA	NA	NA	0.043	0.053	NA	NA	NA	NA	NA	NA	NA
BARIUM	mg/l	T	2		NA	NA	NA	NA	NA	NA	0.052	0.045	0.055	.0437 J	NA	NA	NA
BERYLLIUM	mg/l	D	0.001		NA	NA	NA	NA	0.00064 J	0.00052 J	NA	NA	NA	NA	^<.0021	NA	<0.00097 U
BERYLLIUM	mg/l	T	0.001		<0.00034 U	<0.00097 U	0.00068 J	<0.00097 U	NA	NA	^0.0014	<0.001	^0.002	^<0.01	^<.0021	^0.0015 J	^0.0017 J
CADMIUM	mg/l	D	0.004		NA	NA	NA	NA	0.0013 J	^0.0082	NA	NA	NA	NA	<.0031	NA	<0.00076 U
CADMIUM	mg/l	T	0.004		0.0014 J	0.0012 J	<0.00087 U	0.0012 J	NA	NA	0.0029	0.002	<0.005	^<0.01	.0031 J	<0.00087 U	0.00086 J
CALCIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	27.3
CHROMIUM	mg/l	D	0.07		NA	NA	NA	NA	0.0058 J	<0.01	NA	NA	NA	NA	<.0066	NA	<0.0025 U
CHROMIUM	mg/l	T	0.07		0.0037 J	<0.0025 U	0.0179	0.0025 J	NA	NA	0.0027 J	<0.01	<0.01	<0.03	<.0066	<0.0022 U	<0.0025 U
COBALT	mg/l	D			NA	NA	NA	NA	0.0076 J	0.0082 J	NA	NA	NA	NA	NA	NA	NA
COBALT	mg/l	T			NA	NA	NA	NA	NA	NA	0.25	0.023	0.031	.0141 J	NA	NA	NA
COPPER	mg/l	D	1.3		NA	NA	NA	NA	0.0099 J	0.0096 J	NA	NA	NA	NA	<.0045	NA	<0.0027 U
COPPER	mg/l	T	1.3		0.0030 J	<0.0027 U	0.0502	0.0077 J	NA	NA	0.013	<0.01	0.019	0.0051	.0081 J	<0.0021 U	<0.0027 U
IRON	mg/l	D	0.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/l	T	0.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	^28.2	NA	NA	^31.2
LEAD	mg/l	D	0.005		NA	NA	NA	NA	^0.0086	^0.0059	NA	NA	NA	NA	<.0011	NA	<0.00099 U
LEAD	mg/l	T	0.005		<0.0093 U	<0.00099 U	^0.0093 J	<0.00099 U	NA	NA	0.0045 J	<0.005	<0.005	<0.003 O	<.0011	<0.0093 U	<0.00099 U
MAGNESIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	17.4	NA	NA	19.4
MANGANESE	mg/l	D	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	T	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	^2.10	NA	NA	^1.29
MERCURY	mg/l	D	0.002		NA	NA	NA	NA	<0.0002	<0.0002	NA	NA	NA	NA	.000047 J	NA	<0.000028 U
MERCURY	mg/l	T	0.002		<0.00016 U	<0.000028 U	<0.00016 U	0.00016 J	NA	NA	<0.0002	<0.0002	<0.0002	.00006 J	.000094 J	<0.00016 U	0.000078 J
NICKEL	mg/l	D	0.1		NA	NA	NA	NA	0.014 J	0.011 J	NA	NA	NA	NA	.0091 J	NA	0.0080 J
NICKEL	mg/l	T	0.1		0.0132	0.0114	^0.118	^0.371	NA	NA	0.039	0.023	0.024	.0086 J	.0116 J	0.0138	0.012
POTASSIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	3.97	NA	NA	2.45
SELENIUM	mg/l	D	0.04		NA	NA	NA	NA	<0.005	<0.005	NA	NA	NA	NA	<.0012	NA	<0.00089 U
SELENIUM	mg/l	T	0.04		<0.0047 U	0.0019 J	<0.0047 U	<0.0045 U	NA	NA	<0.005	<0.005	<0.005	.00126 J	<.0012	<0.0047 U	<0.00089 U
SILVER	mg/l	D	0.04		NA	NA	NA	NA	<0.01	<0.01	NA	NA	NA	NA	<.0047	NA	0.0027 J
SILVER	mg/l	T	0.04		<0.0018 U	<0.0020 U	<0.0018 U	<0.0020 U	NA	NA	0.0028 J	<0.01	<0.01	<0.02	<.0047	<0.0018 U	<0.0020 U
SODIUM	mg/l	D	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	T	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	^134.	NA	NA	^96.7
THALLIUM	mg/l	D	0.002		NA	NA	NA	NA	^<0.01	^<0.01	NA	NA	NA	NA	<.0012	NA	<0.0013 U
THALLIUM	mg/l	T	0.002		^<0.0089 U	<0.0013 U	^<0.0089 U	<0.0013 U	NA	NA	^<0.01	^<0.01	^<0.01	^<0.01	<.0012	^<0.0089 U	<0.0013 U
TIN	mg/l	D			NA	NA	NA	NA	<0.05	0.044 J	NA	NA	NA	NA	NA	NA	NA
TIN	mg/l	T			NA	NA	NA	NA	NA	NA	0.024 J	<0.05	<0.1	<0.3	NA	NA	NA
VANADIUM	mg/l	D			NA	NA	NA	NA	<0.02	<0.02	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	T			NA	NA	NA	NA	NA	NA	<0.02	<0.02	<0.02	<0.015	NA	NA	NA
ZINC	mg/l	D	2		NA	NA	NA	NA	0.13	0.14	NA	NA	NA	NA	0.03	NA	0.0333
ZINC	mg/l	T	2		0.0453	0.0265	0.0629	0.0150 J	NA	NA	0.27	0.18	1	0.067	0.075	0.0662	0.075

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE MISC-4B
AB Aquifer Wells - Groundwater Analytical Results - Metals
Miscellaneous Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	P06-M01B	P06-M01B	P06-M01B	P06-M01B	P06-M01B	P06-M01B	P06-M01B	P06-M01B	P06-M01B	P06-M01B	P07-M01B	P07-M01B
				Date	7/1/89	8/7/90	6/14/91	6/4/92	6/22/93	6/22/93	4/29/94	8/18/94	7/22/96	7/17/98	8/28/03	9/13/04
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	1	1	1	2	1	1	1	1	1	1
ALUMINUM	mg/l	D	0.2		0.2	<0.1	<0.1	<0.1	0.13	<0.1	<.082	<.082	NA	NA	NA	NA
ALUMINUM	mg/l	T	0.2		NA	NA	NA	NA	NA	NA	<.082	<.082	<.057	0.093 J	NA	NA
ANTIMONY	mg/l	D	0.006		NA	NA	NA	NA	NA	NA	NA	^.0144	NA	NA	NA	NA
ANTIMONY	mg/l	T	0.006		NA	NA	NA	NA	NA	NA	NA	<.0015	NA	NA	<0.0085 U	<0.0010 U
ARSENIC	mg/l	D	0.003		^<0.01	^<0.01	^<0.05	^<0.01	^<0.01	^<0.01	<.0015	<.0015	NA	NA	NA	NA
ARSENIC	mg/l	T	0.003		NA	NA	NA	NA	NA	NA	.0018 J	<.0015	<.0015	0.0014 J	<0.0049 U	<0.00085 U
BARIUM	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BARIUM	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	D	0.001		NA	NA	NA	NA	NA	NA	NA	<.0011	NA	NA	NA	NA
BERYLLIUM	mg/l	T	0.001		NA	NA	NA	NA	NA	NA	NA	<.0011	<.0013	<0.0017	0.00042 J	<0.00097 U
CADMIUM	mg/l	D	0.004		0.00083 J	<0.002	0.00054 J	<0.002	<0.005	<0.005	<.002	<.002	NA	NA	NA	NA
CADMIUM	mg/l	T	0.004		NA	NA	NA	NA	NA	NA	<.002	<.002	<.0027	<0.0017	<0.00087 U	0.0010 J
CALCIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	D	0.07		NA	NA	NA	NA	NA	NA	<.009	<.009	NA	NA	NA	NA
CHROMIUM	mg/l	T	0.07		NA	NA	NA	NA	NA	NA	NA	<.009	NA	NA	0.005	0.0069
COBALT	mg/l	D			<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<.005	NA	NA	NA	NA	NA
COBALT	mg/l	T			NA	NA	NA	NA	NA	NA	<.005	NA	NA	NA	NA	NA
COPPER	mg/l	D	1.3		NA	NA	NA	NA	NA	NA	NA	<.0016	NA	NA	NA	NA
COPPER	mg/l	T	1.3		NA	NA	NA	NA	NA	NA	NA	<.0016	NA	NA	0.0116	0.0053 J
IRON	mg/l	D	0.3		^5.9	^16.3	^8.5	^12.	^9.1	^9.4	^9.83	NA	NA	NA	NA	NA
IRON	mg/l	T	0.3		NA	NA	NA	NA	NA	NA	^15.5	NA	^10.6	^18.5	NA	NA
LEAD	mg/l	D	0.005		^0.0053	0.0036 J	^<0.025	<0.005	<0.005	<0.005	<.0009	<.0009	<.0012	<0.0019	NA	NA
LEAD	mg/l	T	0.005		NA	NA	NA	NA	NA	NA	<.0009	<.0009	<.0012	<0.0019 O	<0.0093 U	0.0033
MAGNESIUM	mg/l	D			1.3	9.1	8.6	8	6.9	7.1	5.67	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	T			NA	NA	NA	NA	NA	NA	5.67	NA	NA	NA	NA	NA
MANGANESE	mg/l	D	0.05		^0.11	^0.624	^0.757	^0.564	^0.587	^0.588	^.704	NA	NA	NA	NA	NA
MANGANESE	mg/l	T	0.05		NA	NA	NA	NA	NA	NA	^.725	NA	NA	NA	NA	NA
MERCURY	mg/l	D	0.002		<0.0002	<0.0002	<0.0002	^0.0042	<0.0002	<0.0002	.00008 J	<.00006	NA	NA	NA	NA
MERCURY	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	.00006 J	<.00006	NA	NA	<0.00016 U	<0.000028 U
NICKEL	mg/l	D	0.1		0.011 J	<0.02	<0.02	<0.02	<0.02	<0.02	<.0085	<.0085	NA	NA	NA	NA
NICKEL	mg/l	T	0.1		NA	NA	NA	NA	NA	NA	<.0085	<.0085	.0072 J	<0.0054	0.0185	0.0268
POTASSIUM	mg/l	D			1.8	2.9	2.7	2.5	2.1	2	2	NA	NA	NA	NA	NA
POTASSIUM	mg/l	T			NA	NA	NA	NA	NA	NA	1.92	NA	NA	NA	NA	NA
SELENIUM	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	<.0007	NA	NA	NA	NA
SELENIUM	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	<.0007	NA	NA	<0.0047 U	<0.00089 U
SILVER	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	<.0046	NA	NA	NA	NA
SILVER	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	<.0046	NA	NA	<0.0018 U	<0.0020 U
SODIUM	mg/l	D	50		3.6	25	26	20	17	17	14	NA	NA	NA	NA	NA
SODIUM	mg/l	T	50		NA	NA	NA	NA	NA	NA	13.9	NA	12.6	^50.3	NA	NA
THALLIUM	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	<.002	NA	NA	NA	NA
THALLIUM	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	NA	<.002	NA	NA	^<0.0089 U	<0.0013 U
TIN	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	D			<0.02	0.0045 J	<0.02	<0.02	<0.02	<0.02	<.0036	NA	NA	NA	NA	NA
VANADIUM	mg/l	T			NA	NA	NA	NA	NA	NA	<.0036	NA	NA	NA	NA	NA
ZINC	mg/l	D	2		0.071	0.033	0.011 J	0.02	0.22	0.29	.0096 J	<.0067	NA	NA	NA	NA
ZINC	mg/l	T	2		NA	NA	NA	NA	NA	NA	.0100 J	.0131 J	NA	NA	0.0512	0.0467

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE MISC-4C
AB Aquifer Wells - Groundwater Analytical Results - TICs
Miscellaneous Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	N08-M01B	N07-M01A	N07-M01A	N07-M01A	N08-M01B	P06-M01B	P06-M01B	P06-M01B
		Date	6/9/1994	1/20/2005	2/2/2005	2/16/2005	6/22/1993	6/14/1991	6/4/1992	4/29/1994
Analyte	**Units**	**Duplicate #**								
1(3H)-ISOBENZOFURANONE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
1,5-DIMETHYL-2,4-DINITROBENZ	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
1-NAPHTHALENAMINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
1-PHENYL-1-BUTENE	ug/l		NA	180 JX	64 JX	NA	NA	NA	NA	NA
4-CHLORO-3-NITROPHENOL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
9,10-ANTHRACENEDIONE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 2,5-DICHLORO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 2,5-DICHLORO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 2-CHLORO-4-NITR	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 2-CHLORO-5-NITR	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 3-METHYL-2-NITR	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 4-CHLORO-2-NITR	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, (1-METHYLETHYL)-	ug/l		NA	140 JX	NA	NA	NA	NA	NA	NA
BENZENE, (1-METHYLETHYL)-	ug/l		NA	NA	NA	110 JX	NA	NA	NA	NA
BENZENE, 1,1'-OXYB	ug/l		NA	NA	NA	NA	23	NA	NA	NA
BENZENE, 1,2,3,4-TETRAMETHYL	ug/l		NA	NA	53 JX	NA	NA	NA	NA	NA
BENZENE, 1,2,3,4-TETRAMETHYL	ug/l		NA	NA	73 JX	NA	NA	NA	NA	NA
BENZENE, 1,2,3,5-TETRAMETHYL	ug/l		NA	NA	170 JX	NA	NA	NA	NA	NA
BENZENE, 1,2,3-TRICHLORO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1,2,3-TRIMETHYL-	ug/l		NA	570 JX	180 JX	NA	NA	NA	NA	NA
BENZENE, 1,2,4,5-TETRACHLORO	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1,2,4,5-TETRAMETHYL	ug/l		NA	78 JX	NA	130 JX	NA	NA	NA	NA
BENZENE, 1,2,4,5-TETRAMETHYL	ug/l		NA	110 JX	NA	NA	NA	NA	NA	NA
BENZENE, 1,2,4-TRICHLORO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1,2,4-TRIMETHYL-	ug/l		NA	1800 JX	NA	540 JX	NA	NA	NA	NA
BENZENE, 1,2,4-TRIMETHYL-	ug/l		NA	NA	NA	1600 JX	NA	NA	NA	NA
BENZENE, 1,2,4-TRIMETHYL-	ug/l		NA	NA	NA	590 JX	NA	NA	NA	NA
BENZENE, 1,2-DICHLORO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1,2-DICHLORO-3-NITR	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1,2-DICHLORO-4-NITR	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1,2-DIMETHYL-3-NITR	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1,3,5-TRIMETHYL-	ug/l		NA	NA	600 JX	NA	NA	NA	NA	NA
BENZENE, 1,3-DIETHYL-	ug/l		NA	NA	NA	100 JX	NA	NA	NA	NA
BENZENE, 1,3-DIMETHYL-2-NITR	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1,3-DINITRO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1-CHLORO-2,4-DINITR	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1-CHLORO-2-METHYL-3	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1-CHLORO-2-METHYL-3	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1-CHLORO-3-NITRO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1-CHLORO-4-NITRO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1-CHLORO-4-NITRO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1-CHLORO-4-NITRO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1-CHLORO-4-NITRO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1-CHLORO-4-NITRO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1-ETHYL-2,4-DIMETHY	ug/l		NA	NA	NA	87 JX	NA	NA	NA	NA
BENZENE, 1-ETHYL-2-METHYL-	ug/l		NA	NA	160 JX	1500 JX	NA	NA	NA	NA
BENZENE, 1-ETHYL-2-METHYL-	ug/l		NA	NA	170 JX	NA	NA	NA	NA	NA
BENZENE, 1-ETHYL-2-METHYL-	ug/l		NA	NA	230 JX	NA	NA	NA	NA	NA
BENZENE, 1-ETHYL-3,5-DIMETHY	ug/l		NA	230 JX	NA	NA	NA	NA	NA	NA
BENZENE, 1-ETHYL-3,5-DIMETHY	ug/l		NA	NA	NA	500 JX	NA	NA	NA	NA
BENZENE, 1-ETHYL-3-METHYL-	ug/l		NA	1800 JX	360 JX	NA	NA	NA	NA	NA
BENZENE, 1-ETHYL-4-METHYL-	ug/l		NA	390 JX	NA	450 JX	NA	NA	NA	NA
BENZENE, 1-ETHYNYL-4-METHYL-	ug/l		NA	NA	55 JX	NA	NA	NA	NA	NA
BENZENE, 1-METHYL-2-(1-METHY	ug/l		NA	NA	92 JX	41 JX	NA	NA	NA	NA
BENZENE, 1-METHYL-2,4-DINITR	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1-METHYL-2-NITRO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1-METHYL-2-NITRO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1-METHYL-3-NITRO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1-METHYL-3-PROPYL-	ug/l		NA	140 JX	NA	270 JX	NA	NA	NA	NA
BENZENE, 1-METHYL-4-(1-METHY	ug/l		NA	88 JX	NA	NA	NA	NA	NA	NA
BENZENE, 1-METHYL-4-NITRO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 2,4-DIMETHYL-1-NITR	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 2-CHLORO-1-METHYL-4	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 2-ETHENYL-1,3-DIMET	ug/l		NA	NA	NA	76 JX	NA	NA	NA	NA
BENZENE, 2-ETHENYL-1,4-DIMET	ug/l		NA	NA	69 JX	NA	NA	NA	NA	NA
BENZENE, 2-ETHYL-1,4-DIMETHY	ug/l		NA	NA	50 JX	NA	NA	NA	NA	NA
BENZENE, 2-PROPENYL-	ug/l		NA	NA	190 JX	NA	NA	NA	NA	NA
BENZENE, 4-ETHYL-1,2-DIMETHY	ug/l		NA	96 JX	NA	170 JX	NA	NA	NA	NA
BENZENE, 4-ETHYL-1,2-DIMETHY	ug/l		NA	220 JX	NA	160 JX	NA	NA	NA	NA
BENZENE, 4-ETHYL-1,2-DIMETHY	ug/l		NA	NA	NA	400 JX	NA	NA	NA	NA
BENZENE, DICHLORO- ISOMER	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, DICHLORO- ISOMER	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, NITRO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, NITRO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, PROPYL-	ug/l		NA	250 JX	NA	NA	NA	NA	NA	NA

J - Estimated value
X - An isomer of the listed compound

TABLE MISC-4C
AB Aquifer Wells - Groundwater Analytical Results - TICs
Miscellaneous Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	N08-M01B	N07-M01A	N07-M01A	N07-M01A	N08-M01B	P06-M01B	P06-M01B	P06-M01B
		Date	6/9/1994	1/20/2005	2/2/2005	2/16/2005	6/22/1993	6/14/1991	6/4/1992	4/29/1994
Analyte	**Units**	**Duplicate #**								
BENZENE, TETRACHLORO- ISOMER	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, TRICHLORO- ISOMER	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, TRICHLORO- ISOMER	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, TRICHLORO- ISOMER	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
BENZENE,-1-NITRO-2,5-DICHLOR	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
BENZOIC ACID, 2-METHYL-, MET	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
BENZOIC ACID, 3-METHYL-, MET	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
BIPHENYL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
BUTANE, 2-METHYL-	ug/l		NA	2300 J	NA	NA	NA	NA	NA	NA
BUTANE, 2-METHYL-	ug/l		NA	NA	NA	2400 J	NA	NA	NA	NA
C6H4CLNO2 ISOMER	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
C6H4CLNO2 ISOMER	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
C6H4CLNO2 ISOMER	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
C6H6CLN ISOMER	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
C7H7NO2 ISOMER	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
C7H7NO2 ISOMER	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
C8H18 ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
C9H12 AROMATIC	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
CAPROLACTAM	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
CYCLOPENTANE	ug/l		NA	NA	NA	1100 J	NA	NA	NA	NA
CYCLOPENTANE, METHYL-	ug/l		NA	NA	NA	720 J	NA	NA	NA	NA
CYCLOPENTENE	ug/l		NA	NA	NA	810 J	NA	NA	NA	NA
DIMETHYL-BENZENE	ug/l		NA	NA	NA	NA	NA	NA	3	NA
DIPHENYL ETHER	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
DIPHENYL ETHER	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
ETHANE, 1,1,2-TRICHLORO-1,2,	ug/l		NA	NA	NA	NA	NA	NA	NA	10. J
INDAN, 1-METHYL-	ug/l		NA	82 JX	110 JX	160 JX	NA	NA	NA	NA
INDANE	ug/l		NA	460 JX	NA	400 JX	NA	NA	NA	NA
M+P-XYLENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
M-CHLOROANILINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
METHANE, TRICHLOROFLUORO-	ug/l		NA	NA	NA	NA	NA	NA	NA	17. J
NAPHTHALENE	ug/l		NA	1100 J	1300 J	NA	NA	NA	NA	NA
NAPHTHALENE, 1-METHYL-	ug/l		NA	78 J	45 J	42 J	NA	NA	NA	NA
NAPHTHALENE, 2-METHYL-	ug/l		NA	110 J	76 J	73 J	NA	NA	NA	NA
O-CHLOROANILINE HYDROCHLORID	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
O-XYLENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
P-AMINOTOLUENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
PHENOL, 2-METHYL-	ug/l		NA	96 J	NA	NA	NA	NA	NA	NA
PHENOL, 4-METHYL-	ug/l		NA	120 J	NA	NA	NA	NA	NA	NA
PROPANE, 2-METHOXY-2-METHYL	ug/l		NA	NA	710 J	NA	NA	NA	NA	NA
SULFUR, MOL.	ug/l		NA	NA	NA	NA	NA	NA	29	NA
UNKNOWN	ug/l		5. BJ	69 J	840 J	180 J	11	59	9	14. J
UNKNOWN	ug/l		4. J	58 J	NA	1300 J	NA	21	7	NA
UNKNOWN	ug/l		11. J	100 J	NA	350 J	NA	NA	NA	NA
UNKNOWN	ug/l		10. J	130 J	NA	95 J	NA	NA	NA	NA
UNKNOWN	ug/l		NA	1200 J	NA	1300 J	NA	NA	NA	NA
UNKNOWN	ug/l		NA	900 J	NA	1600 J	NA	NA	NA	NA
UNKNOWN	ug/l		NA	60 J	NA	720 J	NA	NA	NA	NA
UNKNOWN	ug/l		NA	NA	NA	130 J	NA	NA	NA	NA
UNKNOWN	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALIPHATIC	ug/l		NA	4300 J	960 J	NA	NA	NA	NA	NA
UNKNOWN ALIPHATIC	ug/l		NA	1200 J	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	940 J	NA	3000 J	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	39 J	NA	NA	NA	NA
UNKNOWN ALKENE	ug/l		NA	1300 J	950 J	1400 J	NA	NA	NA	NA
UNKNOWN ALKENE	ug/l		NA	1500 J	2700 J	2700 J	NA	NA	NA	NA
UNKNOWN ALKENE	ug/l		NA	NA	1200 J	1800 J	NA	NA	NA	NA
UNKNOWN AROMATIC	ug/l		NA	4600 J	3200 J	1600 J	NA	NA	NA	NA
UNKNOWN AROMATIC	ug/l		NA	1600 J	1100 J	2400 J	NA	NA	NA	NA
UNKNOWN AROMATIC	ug/l		NA	1400 J	1000 J	840 J	NA	NA	NA	NA
UNKNOWN AROMATIC	ug/l		NA	6800 J	4800 J	NA	NA	NA	NA	NA
UNKNOWN AROMATIC	ug/l		NA	2000 J	1500 J	NA	NA	NA	NA	NA
UNKNOWN AROMATIC	ug/l		NA	1800 J	1600 J	NA	NA	NA	NA	NA
UNKNOWN AROMATIC	ug/l		NA	NA	670 J	NA	NA	NA	NA	NA
UNKNOWN HYDROCARBON	ug/l		NA	NA	1100 J	NA	NA	NA	NA	NA
Total TICs	ug/l		30	201002	26377	31883	34	80	48	41
Total Unknowns	ug/l		30	29957	21620	19454	11	80	16	14
Percentage of TICs are Unknown	%		100	14.9	82.0	61.0	32.4	100	33.3	34.1

J - Estimated value
X - An isomer of the listed compound

TABLE MISC-4C
AB Aquifer Wells - Groundwater Analytical Results - TICs
Miscellaneous Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Sample ID / Date / Duplicate #	L07-M01B 9/7/2004	L08-M01B 9/8/2004	N08-M01B 8/31/2004	P07-M01B 9/13/2004	L07-M01B 8/21/2003	L08-M01B 8/26/2003	P07-M01B 8/28/2003
1(3H)-ISOBENZOFURANONE	ug/l		34 JX	NA	NA	NA	63 JX	NA	NA
1,5-DIMETHYL-2,4-DINITROBENZ	ug/l		NA	NA	NA	NA	NA	13 JX	NA
1-NAPHTHALENAMINE	ug/l		NA	9 XJ	NA	NA	NA	NA	NA
1-PHENYL-1-BUTENE	ug/l		NA	NA	NA	NA	NA	NA	NA
4-CHLORO-3-NITROPHENOL	ug/l		38 JX	NA	NA	NA	NA	NA	NA
9,10-ANTHRACENEDIONE	ug/l		NA	NA	NA	NA	NA	13 JX	NA
BENZENAMINE, 2,5-DICHLORO-	ug/l		21 JX	NA	NA	NA	NA	NA	NA
BENZENAMINE, 2,5-DICHLORO-	ug/l		NA	NA	NA	NA	42 JX	NA	NA
BENZENAMINE, 2-CHLORO-4-NITR	ug/l		25 JX	NA	NA	NA	NA	NA	NA
BENZENAMINE, 2-CHLORO-5-NITR	ug/l		13 JX	40 XJ	NA	NA	NA	220 JX	NA
BENZENAMINE, 3-METHYL-2-NITR	ug/l		NA	5 XJ	NA	NA	NA	19 JX	NA
BENZENAMINE, 4-CHLORO-2-NITR	ug/l		7 JX	NA	NA	NA	NA	NA	NA
BENZENE, (1-METHYLETHYL)-	ug/l		NA	NA	NA	NA	NA	NA	NA
BENZENE, (1-METHYLETHYL)-	ug/l		NA	NA	NA	NA	NA	NA	NA
BENZENE, 1,1'-OXYB	ug/l		NA	NA	NA	NA	NA	NA	NA
BENZENE, 1,2,3,4-TETRAMETHYL	ug/l		NA	NA	NA	NA	NA	NA	NA
BENZENE, 1,2,3,4-TETRAMETHYL	ug/l		NA	NA	NA	NA	NA	NA	NA
BENZENE, 1,2,3,5-TETRAMETHYL	ug/l		NA	NA	NA	NA	NA	NA	NA
BENZENE, 1,2,3-TRICHLORO-	ug/l		NA	260 XJ	NA	NA	NA	NA	NA
BENZENE, 1,2,3-TRIMETHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA
BENZENE, 1,2,4,5-TETRACHLORO	ug/l		NA	7 XJ	NA	NA	NA	NA	NA
BENZENE, 1,2,4,5-TETRAMETHYL	ug/l		NA	NA	NA	NA	NA	NA	NA
BENZENE, 1,2,4,5-TETRAMETHYL	ug/l		NA	NA	NA	NA	NA	NA	NA
BENZENE, 1,2,4-TRICHLORO-	ug/l		350 JX	NA	NA	NA	NA	410 JX	NA
BENZENE, 1,2,4-TRIMETHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA
BENZENE, 1,2,4-TRIMETHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA
BENZENE, 1,2,4-TRIMETHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA
BENZENE, 1,2-DICHLORO-	ug/l		11000 J	NA	NA	NA	NA	NA	NA
BENZENE, 1,2-DICHLORO-3-NITR	ug/l		7 JX	NA	NA	NA	NA	NA	NA
BENZENE, 1,2-DICHLORO-4-NITR	ug/l		NA	27 XJ	NA	NA	NA	NA	NA
BENZENE, 1,2-DIMETHYL-3-NITR	ug/l		NA	NA	NA	NA	NA	41 JX	NA
BENZENE, 1,3,5-TRIMETHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA
BENZENE, 1,3-DIETHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA
BENZENE, 1,3-DIMETHYL-2-NITR	ug/l		NA	NA	NA	NA	NA	19 JX	NA
BENZENE, 1,3-DINITRO-	ug/l		8 J	NA	NA	NA	NA	NA	NA
BENZENE, 1-CHLORO-2,4-DINITR	ug/l		170 JX	NA	NA	NA	NA	NA	NA
BENZENE, 1-CHLORO-2-METHYL-3	ug/l		NA	NA	NA	NA	NA	24 JX	NA
BENZENE, 1-CHLORO-2-METHYL-3	ug/l		NA	NA	NA	NA	NA	17 JX	NA
BENZENE, 1-CHLORO-3-NITRO-	ug/l		NA	NA	NA	NA	5000 JX	NA	NA
BENZENE, 1-CHLORO-4-NITRO-	ug/l		17000 JX	7 XJ	NA	NA	27000 JX	19 JX	NA
BENZENE, 1-CHLORO-4-NITRO-	ug/l		NA	6 XJ	NA	NA	NA	NA	NA
BENZENE, 1-CHLORO-4-NITRO-	ug/l		NA	NA	NA	NA	NA	NA	NA
BENZENE, 1-CHLORO-4-NITRO-	ug/l		NA	NA	NA	NA	NA	NA	NA
BENZENE, 1-CHLORO-4-NITRO-	ug/l		NA	NA	NA	NA	NA	NA	NA
BENZENE, 1-ETHYL-2,4-DIMETHY	ug/l		NA	NA	NA	NA	NA	NA	NA
BENZENE, 1-ETHYL-2-METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA
BENZENE, 1-ETHYL-2-METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA
BENZENE, 1-ETHYL-2-METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA
BENZENE, 1-ETHYL-3,5-DIMETHY	ug/l		NA	NA	NA	NA	NA	NA	NA
BENZENE, 1-ETHYL-3,5-DIMETHY	ug/l		NA	NA	NA	NA	NA	NA	NA
BENZENE, 1-ETHYL-3-METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA
BENZENE, 1-ETHYL-4-METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA
BENZENE, 1-ETHYNYL-4-METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA
BENZENE, 1-METHYL-2-(1-METHY	ug/l		NA	NA	NA	NA	NA	NA	NA
BENZENE, 1-METHYL-2,4-DINITR	ug/l		NA	510 XJ	NA	NA	NA	NA	NA
BENZENE, 1-METHYL-2-NITRO-	ug/l		230 JX	NA	NA	NA	110 J	27 JX	NA
BENZENE, 1-METHYL-2-NITRO-	ug/l		NA	NA	NA	NA	NA	7 J	NA
BENZENE, 1-METHYL-3-NITRO-	ug/l		500 JX	NA	NA	NA	NA	NA	NA
BENZENE, 1-METHYL-3-PROPYL-	ug/l		NA	NA	NA	NA	NA	NA	NA
BENZENE, 1-METHYL-4-(1-METHY	ug/l		6 JX	NA	NA	NA	NA	NA	NA
BENZENE, 1-METHYL-4-NITRO-	ug/l		NA	NA	NA	NA	1600 JX	340 JX	NA
BENZENE, 2,4-DIMETHYL-1-NITR	ug/l		NA	7 XJ	NA	NA	NA	NA	NA
BENZENE, 2-CHLORO-1-METHYL-4	ug/l		200 JX	NA	NA	NA	390 J	NA	NA
BENZENE, 2-ETHENYL-1,3-DIMET	ug/l		NA	NA	NA	NA	NA	NA	NA
BENZENE, 2-ETHENYL-1,4-DIMET	ug/l		NA	NA	NA	NA	NA	NA	NA
BENZENE, 2-ETHYL-1,4-DIMETHY	ug/l		NA	NA	NA	NA	NA	NA	NA
BENZENE, 2-PROPENYL-	ug/l		NA	NA	NA	NA	NA	NA	NA
BENZENE, 4-ETHYL-1,2-DIMETHY	ug/l		NA	NA	NA	NA	NA	NA	NA
BENZENE, 4-ETHYL-1,2-DIMETHY	ug/l		NA	NA	NA	NA	NA	NA	NA
BENZENE, 4-ETHYL-1,2-DIMETHY	ug/l		NA	NA	NA	NA	NA	NA	NA
BENZENE, DICHLORO- ISOMER	ug/l		NA	NA	NA	NA	52 J	400 J	NA
BENZENE, DICHLORO- ISOMER	ug/l		NA	NA	NA	NA	6500 J	6 J	NA
BENZENE, NITRO-	ug/l		140 J	NA	NA	NA	NA	NA	NA
BENZENE, NITRO-	ug/l		NA	NA	NA	NA	180 J	NA	NA
BENZENE, PROPYL-	ug/l		NA	NA	NA	NA	NA	NA	NA

J - Estimated value
X - An isomer of the listed compound

TABLE MISC-4C
AB Aquifer Wells - Groundwater Analytical Results - TICs
Miscellaneous Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Sample ID Date Duplicate #	L07-M01B 9/7/2004	L08-M01B 9/8/2004	N08-M01B 8/31/2004	P07-M01B 9/13/2004	L07-M01B 8/21/2003	L08-M01B 8/26/2003	P07-M01B 8/28/2003
BENZENE, TETRACHLORO- ISOMER	ug/l		NA	NA	NA	NA	NA	5 J	NA
BENZENE, TRICHLORO- ISOMER	ug/l		NA	NA	NA	NA	1300 J	8 J	NA
BENZENE, TRICHLORO- ISOMER	ug/l		NA	NA	NA	NA	160 J	2000 J	NA
BENZENE, TRICHLORO- ISOMER	ug/l		NA	NA	NA	NA	NA	650 J	NA
BENZENE,-1-NITRO-2,5-DICHLOR	ug/l		NA	NA	NA	NA	NA	23 JX	NA
BENZOIC ACID, 2-METHYL-, MET	ug/l		180 JX	NA	NA	NA	NA	NA	NA
BENZOIC ACID, 3-METHYL-, MET	ug/l		NA	NA	NA	NA	180 JX	NA	NA
BIPHENYL	ug/l		15 J	38 J	NA	NA	NA	32 J	NA
BUTANE, 2-METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA
BUTANE, 2-METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA
C6H4CLNO2 ISOMER	ug/l		NA	NA	NA	NA	470 J	NA	NA
C6H4CLNO2 ISOMER	ug/l		NA	NA	NA	NA	3100 J	NA	NA
C6H4CLNO2 ISOMER	ug/l		NA	NA	NA	NA	2800 J	NA	NA
C6H6CLN ISOMER	ug/l		NA	NA	NA	NA	110 J	NA	NA
C7H7NO2 ISOMER	ug/l		NA	NA	NA	NA	92 J	7 J	NA
C7H7NO2 ISOMER	ug/l		NA	NA	NA	NA	NA	49 J	NA
C8H18 ALKANE	ug/l		NA	NA	NA	NA	NA	19 J	NA
C9H12 AROMATIC	ug/l		NA	NA	NA	NA	NA	5 J	NA
CAPROLACTAM	ug/l		NA	NA	NA	NA	NA	NA	10 J
CYCLOPENTANE	ug/l		NA	NA	NA	NA	NA	NA	NA
CYCLOPENTANE, METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA
CYCLOPENTENE	ug/l		NA	NA	NA	NA	NA	NA	NA
DIMETHYL-BENZENE	ug/l		NA	NA	NA	NA	NA	NA	NA
DIPHENYL ETHER	ug/l		29 J	84 J	4 J	NA	NA	81 J	NA
DIPHENYL ETHER	ug/l		NA	NA	NA	NA	NA	5 J	NA
ETHANE, 1,1,2-TRICHLORO-1,2,	ug/l		NA	NA	NA	NA	NA	NA	NA
INDAN, 1-METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA
INDANE	ug/l		NA	NA	NA	NA	NA	NA	NA
M+P-XYLENE	ug/l		NA	NA	NA	NA	NA	12 J	NA
M-CHLOROANILINE	ug/l		120 JX	NA	NA	NA	NA	NA	NA
METHANE, TRICHLOROFLUORO-	ug/l		NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE	ug/l		NA	NA	NA	NA	NA	15 J	NA
NAPHTHALENE, 1-METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE, 2-METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA
O-CHLOROANILINE HYDROCHLORID	ug/l		1600 JX	NA	NA	NA	NA	NA	NA
O-XYLENE	ug/l		NA	NA	NA	NA	NA	9 J	NA
P-AMINOTOLUENE	ug/l		NA	NA	NA	NA	NA	13 JX	NA
PHENOL, 2-METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA
PHENOL, 4-METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA
PROPANE, 2-METHOXY-2-METHYL	ug/l		NA	NA	NA	NA	NA	NA	NA
SULFUR, MOL.	ug/l		NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l		240 J	9 J	NA	11 J	89 J	7 J	NA
UNKNOWN	ug/l		430 J	7 J	2 J	4 J	390 J	32 J	NA
UNKNOWN	ug/l		2300 J	39 J	NA	8 J	370 J	150 J	NA
UNKNOWN	ug/l		2200 J	18 J	NA	5 J	NA	29 J	NA
UNKNOWN	ug/l		12 JX	36 J	NA	7 J	NA	79 J	NA
UNKNOWN	ug/l		9 J	57 J	NA	11 J	NA	13 J	NA
UNKNOWN	ug/l		17 J	11 J	NA	7 J	NA	15 J	NA
UNKNOWN	ug/l		6 J	5 J	NA	NA	NA	16 J	NA
UNKNOWN	ug/l		11 J	10 J	NA	NA	NA	99 J	NA
UNKNOWN	ug/l		NA	26 J	NA	NA	NA	15 J	NA
UNKNOWN	ug/l		NA	9 J	NA	NA	NA	NA	NA
UNKNOWN	ug/l		NA	8 J	NA	NA	NA	NA	NA
UNKNOWN	ug/l		NA	35 J	NA	NA	NA	NA	NA
UNKNOWN	ug/l		NA	110 J	NA	NA	NA	NA	NA
UNKNOWN ALIPHATIC	ug/l		NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALIPHATIC	ug/l		NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKENE	ug/l		NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKENE	ug/l		NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKENE	ug/l		NA	NA	NA	NA	NA	NA	NA
UNKNOWN AROMATIC	ug/l		1800 J	730 J	NA	8 J	NA	NA	NA
UNKNOWN AROMATIC	ug/l		210 J	5200 J	NA	NA	NA	NA	NA
UNKNOWN AROMATIC	ug/l		NA	1000 J	NA	NA	NA	NA	NA
UNKNOWN AROMATIC	ug/l		NA	NA	NA	NA	NA	NA	NA
UNKNOWN AROMATIC	ug/l		NA	NA	NA	NA	NA	NA	NA
UNKNOWN AROMATIC	ug/l		NA	NA	NA	NA	NA	NA	NA
UNKNOWN AROMATIC	ug/l		NA	NA	NA	NA	NA	NA	NA
UNKNOWN HYDROCARBON	ug/l		NA	NA	NA	NA	NA	NA	NA
Total TICs	ug/l		38928	8310	6	61	49998	4963	10
Total Unknowns	ug/l		7235	7310	2	61	849	455	0
Percentage of TICs are Unknown	%		18.6	88.0	33.3	100	1.70	9.17	0

J - Estimated value
X - An isomer of the listed compound

TABLE MISC-5A
Abandoned Wells Data Table - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Miscellaneous Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		NJDEP Class IIA Water Quality Screening	Sample ID	P06-M01C	P06-M01C	P06-M01C	P06-M01C	P06-M01C	P06-M01C	P06-M01C	P06-M01E	P06-M01E
			Date	7/10/89	8/7/90	6/14/91	6/4/92	6/22/93	6/7/94	7/22/96	7/19/89	6/20/90
			Top (ft)	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0
Analyte	Units	Criteria	Duplicate #	1	1	1	1	1	1	1	1	1
1,1,1-TRICHLOROETHANE	ug/l	30		<3.8	<3.8	<3.8	<3.8	<3.8	<5	<1.	<3.8	<3.8
1,1,2,2-TETRACHLOROETHANE	ug/l	1		^<6.9	^<6.9	^<6.9	^<6.9	^<6.9	^<5	<2.	^<6.9	^<6.9
1,1,2-TRICHLOROETHANE	ug/l	3		<5.0	<5.0	<5.0	<5.0	<5.0	<5	<2.	<5.0	<5.0
1,1-DICHLOROETHANE	ug/l	50		<4.7	<4.7	<4.7	<4.7	<4.7	<5	<2.	<4.7	<4.7
1,1-DICHLOROETHENE	ug/l	1		^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	^<5	<1.	^<2.8	^<2.8
1,2-DICHLOROBENZENE	ug/l	600		1.22 J	1.57 J	1.34 J	<2.4	<1.9	<10	<1.	NA	NA
1,2-DICHLOROETHANE	ug/l	2		<2.8	<2.8	<2.8	<2.8	<2.8	^<5	<2.	<2.8	<2.8
1,2-DICHLOROETHENE	ug/l			NA	NA	NA	NA	NA	<5	NA	NA	NA
1,2-DICHLOROPROPANE	ug/l	1		^<6.0	^<6.0	^<6.0	^<6.0	^<6.0	^<5	<1.	^<6.0	^<6.0
1,3-DICHLOROBENZENE	ug/l	600		<2.0	<1.9	<2.0	<2.4	<1.9	<10	<1.	NA	NA
1,4-DICHLOROBENZENE	ug/l	75		<4.6	<4.4	<4.5	<5.5	<4.4	<10	<1.	NA	NA
2-CHLOROETHYL VINYL ETHER	ug/l			<10	<10	<10	<10	<10	<10	NA	<10	<10
ACETONE	ug/l	6000		NA	NA	NA	NA	NA	NA	NA	NA	NA
ACROLEIN	ug/l	5		^<100	^<100	^<100	^<100	^<100	NA	NA	^<100	^<100
ACRYLONITRILE	ug/l	2		^<100	^<100	^<100	^<100	^<100	NA	NA	^<100	^<100
BENZENE	ug/l	1		^<4.4	^1.53 J	^<4.4	^<4.4	^<4.4	^<5	<1.	^<4.4	0.786 J
BIS(CHLOROMETHYL)ETHER	ug/l			<10	<10	<10	<10	<10	NA	NA	<10	<10
BROMODICHLOROMETHANE	ug/l	1		^<2.2	^<2.2	^<2.2	^<2.2	^<2.2	^<5	<1.	^<2.2	^<2.2
BROMOFORM	ug/l	4		<4.7	<4.7	<4.7	<4.7	<4.7	<5	<1.	<4.7	<4.7
CARBON DISULFIDE	ug/l	700		NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON TETRACHLORIDE	ug/l	1		^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	^<5	<1.	^<2.8	^<2.8
CHLOROBENZENE	ug/l	50		<6.0	<6.0	<6.0	<6.0	<6.0	<5	<1.	5.58 J	4.77 J
CHLORODIBROMOMETHANE	ug/l	1		^<3.1	^<3.1	^<3.1	^<3.1	^<3.1	^<5	<2.	^<3.1	^<3.1
CHLOROFORM	ug/l	70		<1.6	<1.6	<1.6	<1.6	<1.6	<5	<1.	<1.6	<1.6
CIS-1,2 DICHLOROETHENE	ug/l	70		NA	NA	NA	NA	NA	NA	NA	NA	NA
CIS-1,3-DICHLOROPROPENE	ug/l			<5.0	<5.0	<5.0	<5.0	<5.0	<5	<1.	<5.0	<5.0
DICHLORODIFLUOROMETHANE	ug/l	1000		<10	<10	<10	<10	<10	NA	NA	<10	<10
ETHYL CHLORIDE	ug/l			<10	<10	<10	<10	<10	<10	<3.	<10	<10
ETHYLBENZENE	ug/l	700		<7.2	<7.2	<7.2	<7.2	<7.2	<5	<2.	<7.2	<7.2
METHYL BROMIDE	ug/l	10		<10	<10	<10	<10	<10	<10	<3.	<10	<10
METHYL CHLORIDE	ug/l			<10	<10	<10	<10	<10	<10	<3.	<10	<10
METHYLENE CHLORIDE	ug/l	3		^4.53	<2.8	^6.14	<2.8	^7.22	<5	<2.	^3.59	<2.8
TETRACHLOROETHYLENE	ug/l	1		^<4.1	^<4.1	^<4.1	^<4.1	^<4.1	^<5	<1.	^<4.1	^<4.1
TOLUENE	ug/l	1000		<6.0	<6.0	<6.0	<6.0	<6.0	<5	<2.	<6.0	<6.0
TRANS-1,2-DICHLOROETHENE	ug/l	100		<1.6	<1.6	<1.6	<1.6	<1.6	NA	<2.	<1.6	<1.6
TRANS-1,3-DICHLOROPROPENE	ug/l			<10	<10	<10	<10	<10	<5	<1.	<10	<10
TRICHLOROETHENE	ug/l	1		<1.9	<1.9	<1.9	<1.9	<1.9	^<5	<1.	<1.9	<1.9
TRICHLOROFLUOROMETHANE	ug/l	2000		<10	<10	<10	<10	<10	NA	<2.	<10	<10
VINYL CHLORIDE	ug/l	1		^<10	^<10	^<10	^<10	^<10	^<10	<2.	^<10	^<10
XYLENES	ug/l	1000		NA	NA	NA	NA	NA	<5	<1.	NA	NA
1,2,4-TRICHLOROBENZENE	ug/l	9		<2.0	<1.9	<2.0	<2.4	<1.9	<10	<1.	NA	NA
1,2-DIPHENYLHYDRAZINE	ug/l	20		<11	<10	<10	<13	<10	<10	<1.	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	20		<2.8	<2.7	<2.8	<3.4	<2.7	<10	NA	NA	NA
2,4-DICHLOROPHENOL	ug/l	20		<2.8	<2.7	<2.8	<3.4	<2.7	<10	NA	NA	NA
2,4-DIMETHYLPHENOL	ug/l	100		<2.8	<2.7	<2.8	<3.4	<2.7	<10	NA	NA	NA
2,4-DINITROPHENOL	ug/l	40		<44	<42	<43	<53	<42	<25	NA	NA	NA
2,4-DINITROTOLUENE	ug/l	10		<6.0	<5.8	<5.9	<7.1	<5.8	<10	<2.	NA	NA
2,6-DINITROTOLUENE	ug/l	10		<2.0	<1.9	<2.0	<2.4	<1.9	<10	<1.	NA	NA
2-CHLOROPHENOL	ug/l	40		<3.5	<3.3	<3.4	<4.1	<3.3	<10	NA	NA	NA
2-METHYLNAPHTHALENE	ug/l			NA	<10	<10	<13	<10	<10	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE MISC-5A
Abandoned Wells Data Table - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Miscellaneous Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	P06-M01C	P06-M01C	P06-M01C	P06-M01C	P06-M01C	P06-M01C	P06-M01C	P06-M01E	P06-M01E
			Date	7/10/89	8/7/90	6/14/91	6/4/92	6/22/93	6/7/94	7/22/96	7/19/89	6/20/90
			Top (ft)	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1
2-NITROANILINE	ug/l			NA	<10	<10	<13	<10	<10	NA	NA	NA
2-NITROPHENOL	ug/l			<3.8	<3.6	<3.7	<4.5	<3.6	<10	NA	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	30		<17	<16.7	<17.0	<20.6	<16.7	<20	<2.	NA	NA
4,6-DINITRO-2-METHYLPHENOL	ug/l			<25	<24	<25	<30	<24	<25	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l			<2.0	<1.9	<2.0	<2.4	<1.9	<10	<2.	NA	NA
4-CHLORO-3-METHYLPHENOL	ug/l			<3.2	<3.0	<3.1	<3.8	<3.0	<10	NA	NA	NA
4-CHLOROANILINE	ug/l	30		NA	<10	<10	<13	<10	<10	<1.	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/l			<4.4	<4.2	<4.3	<5.3	<4.2	<10	<2.	NA	NA
4-NITROPHENOL	ug/l			<2.5	<2.4	<2.5	<3.0	<2.4	<25	NA	NA	NA
ACENAPHTHENE	ug/l	400		<2.0	<1.9	<2.0	<2.4	<1.9	<10	<1.	NA	NA
ACENAPHTHYLENE	ug/l			<3.7	<3.5	<3.6	<4.4	<3.5	<10	<1.	NA	NA
ANILINE	ug/l	6		NA	<10	<10	^<13	<10	<10	<2.	NA	NA
ANTHRACENE	ug/l	2000		<2.0	<1.9	<2.0	<2.4	<1.9	<10	<1.	NA	NA
BENZIDINE	ug/l	20		^<46	^<44	^<45	^<55	^<44	^<50	<20.	NA	NA
BENZO(A)ANTHRACENE	ug/l	0.1		^<8.2	^<7.9	^<8.0	^<9.8	^<7.9	^<10	^<1.	NA	NA
BENZO(B)FLUORANTHENE	ug/l	0.2		^<5.1	^<4.8	^<4.9	^<6.0	^<4.8	^<10	^<2.	NA	NA
BENZO(G,H,I)PERYLENE	ug/l			<4.3	<4.1	<4.2	<5.1	<4.1	<10	<2.	NA	NA
BENZO(K)FLUORANTHENE	ug/l	0.5		^<2.6	^<2.5	^<2.6	^<3.1	^<2.5	^<10	^<2.	NA	NA
BENZO[A]PYRENE	ug/l	0.1		^<2.6	^<2.5	^<2.6	^<3.1	^<2.5	^<10	^<2.	NA	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	300		<6.0	<5.8	<5.9	<7.1	<5.8	<10	<2.	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l			<5.6	<5.4	<5.5	<6.6	<5.4	<10	<1.	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	7		<6.0	<5.8	<5.9	<7.1	<5.8	<10	<1.	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	3		^<11	^<10	^<10	^<13	^<10	^<10	<2.	NA	NA
BUTYL BENZYL PHTHALATE	ug/l	100		<11	<10	<10	<13	<10	<10	<2.	NA	NA
CHRYSENE	ug/l	5		<2.6	<2.5	<2.6	<3.1	<2.5	<10	<1.	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	700		<11	<10	<10	<13	<10	<10	<1.	NA	NA
DIBENZ(A,H)ANTHRACENE	ug/l	0.3		^<11	^<2.5	^<2.6	^<3.1	^<2.5	^<10	^<2.	NA	NA
DIETHYL PHTHALATE	ug/l	6000		<11	<10	<10	<13	<10	<10	<2.	NA	NA
DIMETHYL PHTHALATE	ug/l			<11	<10	<10	<13	<5.1	<10	<3.	NA	NA
FLUORANTHENE	ug/l	300		<2.3	<2.2	<2.3	<2.8	<2.2	<10	<1.	NA	NA
FLUORENE	ug/l	300		<2.0	<1.9	<2.0	<2.4	<1.9	<10	<1.	NA	NA
HEXACHLOROBENZENE	ug/l	0.02		^<2.0	^<1.9	^<2.0	^<2.4	^<1.9	^<10	^<1.	NA	NA
HEXACHLOROBUTADIENE	ug/l	1		<0.95	<0.91	<0.93	<1.1	<.91	^<10	<1.	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/l	40		<11	<10	<10	<13	<10	<10	<3.	NA	NA
HEXACHLOROETHANE	ug/l	7		<1.7	<1.6	<1.6	<2.0	<1.6	<10	<2.	NA	NA
INDENO (1,2,3-CD) PYRENE	ug/l	0.2		^<4.9	^<3.7	^<3.8	^<4.6	^<4.7	^<10	^<2.	NA	NA
ISOPHORONE	ug/l	40		<2.3	<2.2	<2.3	<2.8	<2.2	<10	<1.	NA	NA
N-DIOCTYL PHTHALATE	ug/l	100		<11	<10	<10	21.1	<10	<10	<2.	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	10		<11	<10	<10	<13	<10	<10	<2.	NA	NA
N-NITROSODIMETHYLAMINE	ug/l	0.8		^<11	^<10	^<10	^<13	^<10	^<10	^<2.	NA	NA
N-NITROSODIPHENYLAMINE	ug/l	10		<2.0	<1.9	<2.0	<2.4	<1.9	<10	<2.	NA	NA
NAPHTHALENE	ug/l	300		<1.7	<1.6	<1.6	<2.0	<1.6	<10	<1.	NA	NA
NITROBENZENE	ug/l	6		<2.0	<1.9	<2.0	<2.4	<1.9	<10	<1.	NA	NA
O-TOLUIDINE	ug/l			NA	<10	<10	<13	<10	<10	<2.	NA	NA
PCN-2	ug/l	600		<2.0	<1.9	<2.0	<2.4	<1.9	<10	<1.	NA	NA
PENTACHLOROPHENOL	ug/l	0.3		^<3.8	^<3.6	^<3.7	^<4.5	^<3.6	^<25	NA	NA	NA
PHENANTHRENE	ug/l			<5.7	<5.5	<5.6	<6.8	<5.5	<10	<1.	NA	NA
PHENOL	ug/l	2000		<1.6	<1.5	<1.5	<1.9	<1.5	<10	NA	NA	NA
PYRENE	ug/l	200		<2.0	<1.9	<2.0	<2.4	<1.9	<10	<1.	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE MISC-5A
Abandoned Wells Data Table - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Miscellaneous Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria									
			Sample ID	P06-M01E	P06-M01E	P06-M01E	P06-M01E	P06-M01E	P06-M01E	P06-M01E	P06-M01E
			Date	9/25/91	9/22/92	9/10/93	4/22/94	8/22/94	8/22/94	7/31/97	8/27/04
			Top (ft)	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	2	1	1
1,1,1-TRICHLOROETHANE	ug/l	30		<3.8	7.61	<5.0	<1	<1	<1 Y	<1.	<0.8 U
1,1,2,2-TETRACHLOROETHANE	ug/l	1		^<6.9	^<6.9	^<5.0	<1	<1	<1 Y	<2.	<1 U
1,1,2-TRICHLOROETHANE	ug/l	3		<5.0	<5.0	<5.0	<1	<1	<1 Y	<2.	<0.8 U
1,1-DICHLOROETHANE	ug/l	50		<4.7	<4.7	<5.0	<1	<1	<1 Y	<2.	<1 U
1,1-DICHLOROETHENE	ug/l	1		^<2.8	^<2.8	^<5.0	<1	<1	<1 Y	<1.	<0.8 U
1,2-DICHLOROBENZENE	ug/l	600		NA	NA	NA	32	9. J	NA	<1.	<0.9 U
1,2-DICHLOROETHANE	ug/l	2		<2.8	<2.8	^<5.0	<1	<1	<1 Y	<2.	<1 U
1,2-DICHLOROETHENE	ug/l			NA	NA	<5.0	1. J	NA	NA	NA	NA
1,2-DICHLOROPROPANE	ug/l	1		^<6.0	^<6.0	^<5.0	<1	<1	<1 Y	<1.	<1 U
1,3-DICHLOROBENZENE	ug/l	600		NA	NA	NA	<1	6. J	NA	<1.	<0.9 U
1,4-DICHLOROBENZENE	ug/l	75		NA	NA	NA	34	26	NA	<1.	<0.9 U
2-CHLOROETHYL VINYL ETHER	ug/l			<10	<10	<10	<1	<1	<1 R	<2. R	<2 U
ACETONE	ug/l	6000		NA	NA	NA	8. J	<1	<1 Y	<6.	<6 U
ACROLEIN	ug/l	5		^<100	^<100	NA	NA	NA	NA	^<40.	^<40 U
ACRYLONITRILE	ug/l	2		^<100	^<100	NA	NA	NA	NA	^<10.	<4 U
BENZENE	ug/l	1		^<4.4	^<4.4	^<5.0	^5.	^4. J	^4. JY	<1.	<0.5 U
BIS(CHLOROMETHYL)ETHER	ug/l			<10	<10	NA	NA	NA	NA	NA	NA
BROMODICHLOROMETHANE	ug/l	1		^<2.2	^<2.2	^<5.0	<1	<1	<1 Y	<1.	<1 U
BROMOFORM	ug/l	4		<4.7	<4.7	<5.0	<1	<1	<1 Y	<1.	<1 U
CARBON DISULFIDE	ug/l	700		NA	NA	NA	2. J	<1	<1 Y	<3.	<1 U
CARBON TETRACHLORIDE	ug/l	1		^<2.8	^<2.8	^<5.0	<1	<1	<1 Y	<1.	<1 U
CHLOROBENZENE	ug/l	50		21.9	23.8	40	^62.	48	^53. Y	<1.	<0.8 U
CHLORODIBROMOMETHANE	ug/l	1		^<3.1	^<3.1	^<5.0	<1	<1	<1 Y	<2.	<1 U
CHLOROFORM	ug/l	70		<1.6	<1.6	<5.0	<1	<1	<1 Y	44	<0.8 U
CIS-1,2 DICHLOROETHENE	ug/l	70		NA	NA	NA	NA	NA	NA	<2.	<0.8 U
CIS-1,3-DICHLOROPROPENE	ug/l			<5.0	<5.0	<5.0	<1	<1	<1 Y	<1.	<1 U
DICHLORODIFLUOROMETHANE	ug/l	1000		<10	<10	NA	NA	NA	NA	NA	NA
ETHYL CHLORIDE	ug/l			<10	<10	<10	<1	<1	<1 Y	<3.	<1 U
ETHYLBENZENE	ug/l	700		<7.2	<7.2	<5.0	<1	<1	<1 Y	<2.	<0.8 U
METHYL BROMIDE	ug/l	10		<10	<10	<10	<1	<1	<1 Y	<3.	<1 U
METHYL CHLORIDE	ug/l			<10	<10	<10	<1	<1	<1 Y	<3.	<1 U
METHYLENE CHLORIDE	ug/l	3		<2.8	^9.49	<5.0	<1	<1	<1 Y	<2.	<2 U
TETRACHLOROETHYLENE	ug/l	1		^<4.1	^<4.1	^<5.0	<1	<1	<1 Y	<1.	<0.8 U
TOLUENE	ug/l	1000		<6.0	<6.0	<5.0	<1	<1	<1 Y	<2.	<0.7 U
TRANS-1,2-DICHLOROETHENE	ug/l	100		<1.6	<1.6	NA	NA	<1	<1 Y	<2.	<0.8 U
TRANS-1,3-DICHLOROPROPENE	ug/l			<10	<10	<5.0	<1	<1	<1 Y	<1.	<1 U
TRICHLOROETHENE	ug/l	1		<1.9	<1.9	^<5.0	<1	<1	<1 Y	<1.	<1 U
TRICHLOROFLUOROMETHANE	ug/l	2000		<10	<10	NA	NA	<1	<1 Y	<2.	NA
VINYL CHLORIDE	ug/l	1		^<10	^<10	^<10	<1	<1	<1 Y	<2.	<1 U
XYLENES	ug/l	1000		NA	NA	NA	<1	<1	<1 Y	<1.	<0.8 U
1,2,4-TRICHLOROBENZENE	ug/l	9		NA	NA	NA	<1	<1	NA	<1.	<0.9 U
1,2-DIPHENYLHYDRAZINE	ug/l	20		NA	NA	NA	<1	<1	NA	<1.	<0.9 U
2,4,6-TRICHLOROPHENOL	ug/l	20		NA	NA	NA	<1	<1	NA	<2.	<0.9 U
2,4-DICHLOROPHENOL	ug/l	20		NA	NA	NA	<1	<1	NA	<1.	<0.9 U
2,4-DIMETHYLPHENOL	ug/l	100		NA	NA	NA	<1	<1	NA	<1.	<0.9 U
2,4-DINITROPHENOL	ug/l	40		NA	NA	NA	<2.5	<2.5	NA	<5.	<19 U
2,4-DINITROTOLUENE	ug/l	10		NA	NA	NA	<1	<1	NA	<1.	<0.9 U
2,6-DINITROTOLUENE	ug/l	10		NA	NA	NA	<1	<1	NA	<2.	<0.9 U
2-CHLOROPHENOL	ug/l	40		NA	NA	NA	<1	<1	NA	<1.	<0.9 U
2-METHYLNAPHTHALENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE MISC-5A
Abandoned Wells Data Table - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Miscellaneous Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	P06-M01E	P06-M01E	P06-M01E	P06-M01E	P06-M01E	P06-M01E	P06-M01E	P06-M01E
			Date	9/25/91	9/22/92	9/10/93	4/22/94	8/22/94	8/22/94	7/31/97	8/27/04
			Top (ft)	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	2	1	1
2-NITROANILINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA
2-NITROPHENOL	ug/l			NA	NA	NA	<1	<1	NA	<1.	<0.9 U
3,3'-DICHLOROBENZIDINE	ug/l	30		NA	NA	NA	<1	<1	NA	<1.	<0.9 U
4,6-DINITRO-2-METHYLPHENOL	ug/l			NA	NA	NA	<1	<1	NA	<5.	<5 U
4-BROMOPHENYL PHENYL ETHER	ug/l			NA	NA	NA	<1	<1	NA	<2.	<0.9 U
4-CHLORO-3-METHYLPHENOL	ug/l			NA	NA	NA	<1	<1	NA	<1.	<0.9 U
4-CHLOROANILINE	ug/l	30		NA	NA	NA	6. J	2 J	NA	<1.	<0.9 U
4-CHLOROPHENYL PHENYL ETHER	ug/l			NA	NA	NA	<1	<1	NA	<1.	<0.9 U
4-NITROPHENOL	ug/l			NA	NA	NA	<2.5	<2.5	NA	<5.	<9 U
ACENAPHTHENE	ug/l	400		NA	NA	NA	<1	<1	NA	<1.	<0.9 U
ACENAPHTHYLENE	ug/l			NA	NA	NA	<1	<1	NA	<2.	<0.9 U
ANILINE	ug/l	6		NA	NA	NA	<1	<1	NA	<1.	<0.9 U
ANTHRACENE	ug/l	2000		NA	NA	NA	<1	<1	NA	<1.	<0.9 U
BENZIDINE	ug/l	20		NA	NA	NA	<10	<10	NA	<20.	<19 U
BENZO(A)ANTHRACENE	ug/l	0.1		NA	NA	NA	^<1	^<1	NA	^<1.	^<0.9 U
BENZO(B)FLUORANTHENE	ug/l	0.2		NA	NA	NA	^<1	^<1	NA	^<2.	^<0.9 U
BENZO(G,H,I)PERYLENE	ug/l			NA	NA	NA	<1	<1	NA	<1.	<0.9 U
BENZO(K)FLUORANTHENE	ug/l	0.5		NA	NA	NA	<1	<1	NA	<1.	<0.9 U
BENZO[A]PYRENE	ug/l	0.1		NA	NA	NA	^<1	^<1	NA	^<1.	^<0.9 U
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	300		NA	NA	NA	<1	<1	NA	<1.	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l			NA	NA	NA	<1	<1	NA	<1.	<0.9 U
BIS(2-CHLOROETHYL)ETHER	ug/l	7		NA	NA	NA	<1	<1	NA	<1.	<0.9 U
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	3		NA	NA	NA	1. J	1. J	NA	^18.	2 J
BUTYL BENZYL PHTHALATE	ug/l	100		NA	NA	NA	<1	<1	NA	<1.	<2 U
CHRYSENE	ug/l	5		NA	NA	NA	<1	<1	NA	<1.	<0.9 U
DI-N-BUTYL PHTHALATE	ug/l	700		NA	NA	NA	<1	<1	NA	<2.	<2 U
DIBENZ(A,H)ANTHRACENE	ug/l	0.3		NA	NA	NA	^<1	^<1	NA	^<2.	^<0.9 U
DIETHYL PHTHALATE	ug/l	6000		NA	NA	NA	<1	<1	NA	<2.	<2 U
DIMETHYL PHTHALATE	ug/l			NA	NA	NA	<1	<1	NA	<1.	<2 U
FLUORANTHENE	ug/l	300		NA	NA	NA	<1	<1	NA	<1.	<0.9 U
FLUORENE	ug/l	300		NA	NA	NA	<1	<1	NA	<1.	<0.9 U
HEXACHLOROBENZENE	ug/l	0.02		NA	NA	NA	^<1	^<1	NA	^<1.	^<0.9 U
HEXACHLOROBUTADIENE	ug/l	1		NA	NA	NA	<1	<1	NA	<1.	<0.9 U
HEXACHLOROCYCLOPENTADIENE	ug/l	40		NA	NA	NA	<2.5	<2.5	NA	<2.	<5 U
HEXACHLOROETHANE	ug/l	7		NA	NA	NA	<1	<1	NA	<1.	<0.9 U
INDENO (1,2,3-CD) PYRENE	ug/l	0.2		NA	NA	NA	^<1	^<1	NA	^<1.	^<0.9 U
ISOPHORONE	ug/l	40		NA	NA	NA	<1	<1	NA	<1.	<0.9 U
N-DIOCTYL PHTHALATE	ug/l	100		NA	NA	NA	<1	<1	NA	<1.	<2 U
N-NITROSODI-N-PROPYLAMINE	ug/l	10		NA	NA	NA	<1	<1	NA	<1.	<0.9 U
N-NITROSODIMETHYLAMINE	ug/l	0.8		NA	NA	NA	<1	<1	NA	^<2.	^<2 U
N-NITROSODIPHENYLAMINE	ug/l	10		NA	NA	NA	<1	<1	NA	<1.	<2 U
NAPHTHALENE	ug/l	300		NA	NA	NA	<1	<1	NA	<1.	<0.9 U
NITROBENZENE	ug/l	6		NA	NA	NA	<1	<1	NA	<1.	<0.9 U
O-TOLUIDINE	ug/l			NA	NA	NA	<1	<1	NA	NA	NA
PCN-2	ug/l	600		NA	NA	NA	<1	<1	NA	<1.	<0.9 U
PENTACHLOROPHENOL	ug/l	0.3		NA	NA	NA	^<2.5	^<2.5	NA	^<1.	^<3 U
PHENANTHRENE	ug/l			NA	NA	NA	<1	<1	NA	<2.	<0.9 U
PHENOL	ug/l	2000		NA	NA	NA	<1	<1	NA	<1.	<0.9 U
PYRENE	ug/l	200		NA	NA	NA	<1	<1	NA	<1.	<0.9 U

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE MISC-5B
Abandoned Wells Data Table - Groundwater Analytical Results - Metals
Miscellaneous Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	P06-M01C	P06-M01C	P06-M01C	P06-M01C	P06-M01C	P06-M01C	P06-M01C	P06-M01E	P06-M01E	P06-M01E	P06-M01E	P06-M01E	P06-M01E	P06-M01E	P06-M01E	P06-M01E
				Date	7/10/89	8/7/90	6/14/91	6/4/92	6/22/93	6/7/94	7/22/96	7/19/89	6/20/90	9/25/91	9/22/92	9/10/93	4/22/94	8/22/94	7/31/97	8/27/04
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ALUMINUM	mg/l	D	0.2		0.049 J	<0.1	0.045 J	<0.1	<0.1	NA	NA	NA	NA	NA	NA	<0.10	NA	NA	NA	NA
ALUMINUM	mg/l	T	0.2		NA	NA	NA	NA	NA	<0.2	<.057	NA	NA	NA	NA	NA	NA	NA	NA	^2.30
ANTIMONY	mg/l	D	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<.019	<0.0050 U
ANTIMONY	mg/l	T	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<.019	<0.0010 U
ARSENIC	mg/l	D	0.003		^<0.01	^<0.01	0.0021 J	^<0.01	^<0.01	NA	NA	NA	NA	NA	NA	NA	<.0015	<.0015	<.0020	0.0010 J
ARSENIC	mg/l	T	0.003		NA	NA	NA	NA	NA	.0017 J	<.0015	NA	NA	NA	NA	NA	NA	NA	^.0041 J	<0.00085 U
BARIUM	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.023	NA	NA	NA	NA
BERYLLIUM	mg/l	D	0.001		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0020	NA	NA	^<.0021	<0.00097 U
BERYLLIUM	mg/l	T	0.001		NA	NA	NA	NA	NA	NA	<.0013	NA	NA	NA	NA	NA	NA	NA	^<.0021	0.00097 J
CADMIUM	mg/l	D	0.004		<0.002	<0.002	<0.002	<0.002	<0.005	NA	NA	NA	NA	NA	NA	<0.0050	NA	NA	<.0031	<0.00076 U
CADMIUM	mg/l	T	0.004		NA	NA	NA	NA	NA	^<0.01	<.0027	NA	NA	NA	NA	NA	NA	NA	<.0031	<0.00076 U
CALCIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.9	NA	NA	NA	NA
CALCIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.06
CHROMIUM	mg/l	D	0.07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.010	NA	NA	<.0066	<0.0025 U
CHROMIUM	mg/l	T	0.07		NA	NA	NA	NA	NA	<0.03	NA	NA	NA	NA	NA	NA	NA	NA	.0144 J	0.026
COBALT	mg/l	D			<0.02	<0.02	<0.02	<0.02	<0.02	NA	NA	NA	NA	NA	NA	<0.010	NA	NA	NA	NA
COBALT	mg/l	T			NA	NA	NA	NA	NA	<0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	D	1.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.010	NA	NA	<.0045	<0.0027 U
COPPER	mg/l	T	1.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.039	0.0307
IRON	mg/l	D	0.3		^39.3	^35.8	^44.1	^28.9	^28.4	NA	NA	^1.7	^0.55	^6.9	^6.9	^5.3	NA	^4.39	NA	NA
IRON	mg/l	T	0.3		NA	NA	NA	NA	NA	^39.0	^26.7	NA	NA	NA	NA	NA	NA	NA	NA	^7.36
LEAD	mg/l	D	0.005		^0.012	0.0039 J	0.0047 J	<0.005	<0.005	NA	<.0012	NA	NA	NA	NA	NA	<.0009	<.0009	<.0011	<0.00099 U
LEAD	mg/l	T	0.005		NA	NA	NA	NA	NA	<0.003	<.0012	NA	NA	NA	NA	NA	NA	NA	0.0047	^0.0060
MAGNESIUM	mg/l	D			8.4	7.5	7.4	8.9	8.8	NA	NA	NA	NA	NA	NA	4.6	NA	NA	NA	NA
MAGNESIUM	mg/l	T			NA	NA	NA	NA	NA	9.32	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.83
MANGANESE	mg/l	D	0.05		^1.	^1.	^0.999	^1.13	^0.98	NA	NA	NA	NA	NA	NA	^0.40	NA	NA	NA	NA
MANGANESE	mg/l	T	0.05		NA	NA	NA	NA	NA	^.944	NA	NA	NA	NA	NA	NA	NA	NA	NA	^0.0557
MERCURY	mg/l	D	0.002		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.000023	<0.000028 U
MERCURY	mg/l	T	0.002		NA	NA	NA	NA	NA	<0.0002	NA	NA	NA	NA	NA	NA	NA	NA	.000041 J	0.00012 J
NICKEL	mg/l	D	0.1		<0.02	<0.02	<0.02	<0.02	<0.02	NA	NA	NA	NA	NA	NA	<0.040	NA	NA	<.0078	<0.0031 U
NICKEL	mg/l	T	0.1		NA	NA	NA	NA	NA	<0.05	<.0054	NA	NA	NA	NA	NA	NA	NA	.0148 J	0.0187
POTASSIUM	mg/l	D			1.8	1.7	1.5	1.5	1.6	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA
POTASSIUM	mg/l	T			NA	NA	NA	NA	NA	1.69	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.28
SELENIUM	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0012	<0.00089 U
SELENIUM	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0012	<0.00089 U
SILVER	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0047	<0.0020 U
SILVER	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0047	<0.0020 U
SODIUM	mg/l	D	50		18	16	18	20	20	NA	NA	NA	NA	NA	NA	32.4	NA	NA	NA	NA
SODIUM	mg/l	T	50		NA	NA	NA	NA	NA	19.6	20.5	NA	NA	NA	NA	NA	NA	NA	NA	^75.8
THALLIUM	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0012	<0.0013 U
THALLIUM	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0012	<0.0013 U
VANADIUM	mg/l	D			<0.02	0.005 J	<0.02	<0.02	<0.02	NA	NA	NA	NA	NA	NA	<0.010	NA	NA	NA	NA
VANADIUM	mg/l	T			NA	NA	NA	NA	NA	<0.015	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	D	2		0.085	0.053	0.083	<0.02	0.3	NA	NA	NA	NA	NA	NA	<0.020	NA	NA	<.0090	<0.0048 U
ZINC	mg/l	T	2		NA	NA	NA	NA	NA	.0202 J	NA	NA	NA	NA	NA	NA	NA	NA	0.062	0.0825

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE MISC-5C
Abandoned Wells Data Table - Groundwater Analytical Results - TICs
Miscellaneous Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Sample ID / Date / Duplicate #	P06-M01C 6/7/1994 1	P06-M01E 8/22/1994 1	P06-M01E 9/10/1993 1	P06-M01C 6/14/1991 1	P06-M01C 6/4/1992 1	P06-M01C 6/22/1993 1	P06-M01E 9/25/1991 1	P06-M01E 9/22/1992 1
1,2-DICHLOROBENZENE	ug/l		NA	NA	38	NA	NA	NA	NA	NA
1,3-DICHLOROBENZENE	ug/l		NA	NA	8.9	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	ug/l		NA	NA	35	NA	NA	NA	NA	NA
ACETONE	ug/l		NA	NA	8.2	NA	NA	NA	NA	NA
BENZENE, DICHLORO- ISOMER	ug/l		NA	6. JY	NA	NA	NA	NA	NA	NA
BENZENE, DICHLORO- ISOMER	ug/l		NA	28. JY	NA	NA	NA	NA	NA	NA
BENZENE, DICHLORO- ISOMER	ug/l		NA	17. JY	NA	NA	NA	NA	NA	NA
BENZENE, 1,2-DICHL	ug/l		NA	NA	NA	NA	NA	NA	17	NA
DIMETHYL-BENZENE	ug/l		NA	NA	NA	NA	12	NA	NA	NA
UNKNOWN	ug/l		12. J	7. JY	6.0	80	16	16	11	13
UNKNOWN	ug/l		7. J	6. JY	NA	12	7	4	NA	NA
UNKNOWN	ug/l		NA	7. J	NA	NA	5	NA	NA	NA
UNKNOWN SILOXANE	ug/l		20. J	NA	NA	NA	NA	NA	NA	NA
Total TICs	ug/l		39	71	96.1	92	40	20	28	13
Total Unknowns	ug/l		39	20	6	92	28	20	11	13
Percentage of TICs are Unknown	%		100	28.2	6.2	100	70	100	39.3	100

J - Estimated value
Y -

TABLE OFF-1A
B Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Off-Site Focus Area
Preliminary Assessment Report
DuPont Chambers Works

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	S09-M01B	U08-M01B	U08-M01B	U08-M01B	U08-M01B	U08-M01B	U08-M01B	U08-M01B	U08-M01B	U08-M01B	U08-M01B	U08-M01B	U08-M01B	U08-M01B	U08-M01B
			Date	8/27/03	7/12/00	7/12/00	7/18/01	7/18/01	7/10/89	6/4/90	6/13/91	6/8/92	6/21/93	6/9/94	7/23/96	7/20/98	7/28/03	7/19/05
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	2	1	2	1	1	1	1	1	1	1	1	1	1
1,1,1,2-TETRACHLOROETHANE	ug/l	1		NA	NA	NA	NA	NA	^<10	^<10	^<10	^<10	^<20	^<5	NA	NA	NA	NA
1,1,1-TRICHLOROETHANE	ug/l	30		<0.8 U	<1.	<1.	<1.	<1.	<3.8	1.03 J	<3.8	<3.8	<5.0	<5	<1.	<1.	<0.8 U	<0.8 U
1,1,2,2-TETRACHLOROETHANE	ug/l	1		<1 U	<1.	<1.	<1.	<1.	^<6.9	^<6.9	^<6.9	^<6.9	^<5.0	^<5	<2.	<2.	<1 U	<1 U
1,1,2-TRICHLOROETHANE	ug/l	3		<0.8 U	<1.	<1.	<1.	<1.	<5.0	<5.0	<5.0	<5.0	<5.0	<5	<2.	<2.	<0.8 U	<0.8 U
1,1-DICHLOROETHANE	ug/l	50		<1 U	<1.	<1.	<1.	<1.	<4.7	<4.7	<4.7	<4.7	<5.0	<5	<2.	<2.	<1 U	<1 U
1,1-DICHLOROETHENE	ug/l	1		<0.8 U	<1.	<1.	<1.	<1.	^<2.8	^<2.8	^<2.8	^<2.8	<.60	^<5	<1.	<1.	<0.8 U	<0.8 U
1,2,3-TRICHLOROPROPANE	ug/l	0.03		NA	NA	NA	NA	NA	^<10	^<10	^<10	^<10	^<1.8	^<5	NA	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	ug/l	0.02		NA	NA	NA	NA	NA	^<10	^<10	^<10	^<10	^<20	^<100	NA	NA	NA	NA
1,2-DIBROMOETHANE (EDB)	ug/l	0.03		NA	NA	NA	NA	NA	^<10	^<10	^<10	^<10	^<20	^<5	NA	NA	NA	NA
1,2-DICHLOROBENZENE	ug/l	600		<1 U	<1.	<1.	<1.	<1.	<1.9	<1.9	<1.9	<2.0	<1.9	<10	<1.	<1.	<1 U	<1 U
1,2-DICHLOROETHANE	ug/l	2		<1 U	<1.	<1.	<1.	<1.	<2.8	<2.8	<2.8	<2.8	<1.4	^<5	<2.	<2.	<1 U	<1 U
1,2-DICHLOROETHENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	NA	NA	NA
1,2-DICHLOROPROPANE	ug/l	1		<1 U	<1.	<1.	<1.	<1.	^<6.0	^<6.0	^<6.0	^<6.0	^<5.0	^<5	<1.	<1.	<1 U	<1 U
1,3-DICHLOROBENZENE	ug/l	600		<1 U	<1.	<1.	<1.	<1.	<1.9	<1.9	<1.9	<2.0	<1.9	<10	<1.	<1.	<1 U	<1 U
1,4-DICHLORO-2-BUTENE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<20	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	ug/l	75		<1 U	<1.	<1.	<1.	<1.	<4.4	<4.4	<4.5	<4.6	<4.4	<10	<1.	<1.	<1 U	<1 U
2-CHLOROETHYL VINYL ETHER	ug/l			<2 U	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-HEXANONE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<50	<50	NA	NA	NA	NA
ACETONE	ug/l	6000		NA	NA	NA	NA	NA	4.02 J	24.4	<10	241	<100	2. J	NA	NA	NA	NA
ACETONITRILE	ug/l			NA	NA	NA	NA	NA	<15	<15	<15	<15	<20	<100	NA	NA	NA	NA
ACROLEIN	ug/l	5		^<40 U	NA	NA	NA	NA	^<20	^<20	^<20	^<20	^<50	^<100	NA	NA	NA	NA
ACRYLONITRILE	ug/l	2		<4 U	NA	NA	NA	NA	^<10	^<10	^<10	^<10	^<4.7	^<100	NA	NA	NA	NA
ALLYL CHLORIDE	ug/l			NA	NA	NA	NA	NA	NA	<10	<10	<10	<20	<5	NA	NA	NA	NA
BENZENE	ug/l	1		<0.5 U	<1.	<1.	<1. J	<1. J	^<4.4	^<4.4	^<4.4	^<4.4	^<5.0	^<5	<1.	<1.	<0.5 U	<0.5 U
BIS(CHLOROMETHYL)ETHER	ug/l			NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
BROMODICHLOROMETHANE	ug/l	1		<1 U	<1.	<1.	<1.	<1.	^<2.2	^<2.2	^<2.2	^<2.2	^<5.0	^<5	<1.	<1.	<1 U	<1 U
BROMOFORM	ug/l	4		<1 U	<1.	<1.	<1.	<1.	<4.7	<4.7	<4.7	<4.7	<5.0	<5	<1.	<1.	<1 U	<1 U
CARBON DISULFIDE	ug/l	700		NA	NA	NA	NA	NA	2.21 J	<10	<10	<10	<5.0	<100	NA	NA	NA	NA
CARBON TETRACHLORIDE	ug/l	1		<1 U	<1.	<1.	<1.	<1.	^<2.8	^<2.8	^<2.8	^<2.8	^<5.0	^<5	<1.	<1.	<1 U	<1 U
CHLOROBENZENE	ug/l	50		<0.8 U	<1.	<1.	<1.	<1.	<6.0	<6.0	<6.0	<6.0	<5.0	<5	<1.	<1.	<0.8 U	<0.8 U
CHLORODIBROMOMETHANE	ug/l	1		<1 U	<1.	<1.	<1.	<1.	^<3.1	^<3.1	^<3.1	^<3.1	^<5.0	^<5	<2.	<2.	<1 U	<1 U
CHLOROFORM	ug/l	70		<0.8 U	<1.	<1.	<1.	<1.	<1.6	<1.6	<1.6	<1.6	<5.0	<5	<1.	<1.	<0.8 U	<0.8 U
CHLOROPRENE	ug/l			NA	NA	NA	NA	NA	<0	<0	<0	<0	<100	<5	NA	NA	NA	NA
CIS-1,2 DICHLOROETHENE	ug/l	70		<0.8 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.	NA	NA
CIS-1,3-DICHLOROPROPENE	ug/l			<1 U	<1.	<1.	<1.	<1.	<5.0	<5.0	<5.0	<5.0	<5.0	<5	<1.	<1.	<1 U	<1 U
DICHLORODIFLUOROMETHANE	ug/l	1000		NA	NA	NA	NA	NA	<10	<10	<10	<10	<1.0	<5	NA	NA	NA	NA
ETHYL CHLORIDE	ug/l			<1 U	<2.	<2.	<2.	<2.	<10	24	<10	<10	<10	<10	<3.	<3.	<1 U	<1 U
ETHYL METHACRYLATE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<20	<5	NA	NA	NA	NA
ETHYLBENZENE	ug/l	700		<0.8 U	<1.	<1.	<1.	<1.	<7.2	<7.2	<7.2	7.94	<5.0	<5	<2.	<2.	<0.8 U	<0.8 U
IODOMETHANE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<20	<5	NA	NA	NA	NA
ISOBUTYL ALCOHOL	ug/l			NA	NA	NA	NA	NA	<230	<230	<230	<230	<100	<250	NA	NA	NA	NA
M-XYLENE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	26.1	<5.0	NA	NA	NA	NA	NA
METHACRYLONITRILE	ug/l			NA	NA	NA	NA	NA	<110	<110	<110	<110	<100	<100	NA	NA	NA	NA
METHYL BROMIDE	ug/l	10		<1 U	<2.	<2.	<2.	<2.	<10	<10	<10	<10	<10	<10	<3.	<3.	<1 U	<1 U
METHYL CHLORIDE	ug/l			<1 U	<2.	<2.	<2.	<2.	<10	4.40 J	<10	<10	<10	<10	<3.	<3.	<1 U	<1 U
METHYL ETHYL KETONE	ug/l	300		NA	NA	NA	NA	NA	<10	33.3	<10	<10	<100	<100	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<50	<50	NA	NA	NA	NA
METHYL METHACRYLATE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<20	<5	NA	NA	NA	NA
METHYLENE BROMIDE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<20	<5	NA	NA	NA	NA
METHYLENE CHLORIDE	ug/l	3		<2 U	<2.	<2.	<2.	<2.	^9.57	2.82	^4.09	^11.6	<5.0	<5	<2.	<2.	<2 U	<2 U
PENTACHLOROETHANE	ug/l			NA	NA	NA	NA	NA	<0	<0	<0	<0	<5.0	<10	NA	NA	NA	NA
PROPIONITRILE	ug/l			NA	NA	NA	NA	NA	<40	<40	<40	<40	<100	<100	NA	NA	NA	NA
STYRENE	ug/l	100		NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	<5	NA	NA	NA	NA
TETRACHLOROETHYLENE	ug/l	1		<0.8 U	^10.	^7.	^10.	^10.	^<4.1	^<4.1	^<4.1	^<4.1	^<5.0	^<5	<1.	<1.	^4 J	<0.8 U

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE OFF-1A
B Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Off-Site Focus Area
Preliminary Assessment Report
DuPont Chambers Works

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	S09-M01B	U08-M01B	U08-M01B	U08-M01B	U08-M01B	U08-M01B	U08-M01B	U08-M01B	U08-M01B	U08-M01B	U08-M01B	U08-M01B	U08-M01B	U08-M01B	U08-M01B
			Date	8/27/03	7/12/00	7/12/00	7/18/01	7/18/01	7/10/89	6/4/90	6/13/91	6/8/92	6/21/93	6/9/94	7/23/96	7/20/98	7/28/03	7/19/05
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	2	1	2	1	1	1	1	1	1	1	1	1	1
TOLUENE	ug/l	1000		<0.7 U	<1.	<1.	<1.	<1.	<6.0	1.47 J	<6.0	31.4	<5.0	<5	<2.	<2.	<0.7 U	<0.7 U
TRANS-1,2-DICHLOROETHENE	ug/l	100		<0.8 U	<1.	<1.	<1.	<1.	<1.6	<1.6	<1.6	<1.6	<.70	NA	<2.	<2.	<0.8 U	<0.8 U
TRANS-1,3-DICHLOROPROPENE	ug/l			<1 U	<1.	<1.	<1.	<1.	<10	<10	<10	<10	<20	<5	<1.	<1.	<1 U	<1 U
TRANS-1,4-DICHLOROBUTENE-2	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	NA	NA	NA
TRICHLOROETHENE	ug/l	1		<1 U	<1.	<1.	<1.	<1.	<1.9	^1.35 J	<1.9	<1.9	^<5.0	^<5	<1.	<1.	<1 U	<1 U
TRICHLOROFLUOROMETHANE	ug/l	2000		NA	NA	NA	NA	NA	2.87 J	<10	<10	<10	<.90	<5	<2.	<2.	NA	NA
VINYL ACETATE	ug/l	7000		NA	NA	NA	NA	NA	<10	<10	<10	<10	<50	<50	NA	NA	NA	NA
VINYL CHLORIDE	ug/l	1		<1 U	<1.	<1.	<1.	<1.	^<10	^<10	^<10	^<10	^<10	^<10	<2.	<2.	<1 U	<1 U
XYLENES	ug/l	1000		NA	NA	NA	NA	NA	<10	<10	<10	16	<5.0	<5	<1.	<1.	NA	NA
1,2,4,5-TETRACHLOROBENZENE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	<10	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	ug/l	9		<1 U	<1.	<1.	<1.	<1.	<1.9	<1.9	<1.9	<2.0	<1.9	<10	<1.	<1.	<1 U	<1 U
1,2-DIPHENYLHYDRAZINE	ug/l	20		<1 U	<1.	<1.	<1.	<1.	<10	NA	NA	NA	NA	NA	<1.	<1.	<1 U	<1 U
1,3,5-TRINITROBENZENE	ug/l			NA	NA	NA	NA	NA	<0	<0	<0	<0	<10	<10	NA	NA	NA	NA
1,3-DINITROBENZENE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	<10	NA	NA	NA	NA
1,4-DIOXANE	ug/l			NA	NA	NA	NA	NA	<300	<300	<300	<300	<100	<100	NA	NA	NA	NA
1,4-NAPHTHOQUINONE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	<10	NA	NA	NA	NA
1-NAPHTHYLAMINE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	<10	NA	NA	NA	NA
2,3,4,6-TETRACHLOROPHENOL	ug/l	200		NA	NA	NA	NA	NA	<10	<10	<10	<10	<20	<10	NA	NA	NA	NA
2,4,5-TRICHLOROPHENOL	ug/l	700		NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	<10	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	20		<1 U	NA	NA	NA	NA	<2.7	<2.7	<2.8	<2.8	<2.7	<10	NA	NA	NA	NA
2,4-DICHLOROPHENOL	ug/l	20		<1 U	NA	NA	NA	NA	<2.7	<2.7	<2.8	<2.8	<2.7	<10	NA	NA	NA	NA
2,4-DIMETHYLPHENOL	ug/l	100		<1 U	NA	NA	NA	NA	<2.7	<2.7	<2.8	<2.8	<2.7	<10	NA	NA	NA	NA
2,4-DINITROPHENOL	ug/l	40		<21 U	NA	NA	NA	NA	<42	<42	<43	<44	<42	<25	NA	NA	NA	NA
2,4-DINITROTOLUENE	ug/l	10		<1 U	<1.	<1.	<1.	<1.	<5.8	<5.7	<5.8	<5.9	<5.7	<10	<2.	<1.	<1 U	<1 U
2,6-DICHLOROPHENOL	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	<10	NA	NA	NA	NA
2,6-DINITROTOLUENE	ug/l	10		<1 U	<2.	<2.	<2.	<2.	<1.9	<1.9	<1.9	<2.0	<1.9	<10	<1.	<2.	<1 U	<1 U
2-ACETYLAMINOFLUORENE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	<10	NA	NA	NA	NA
2-CHLOROPHENOL	ug/l	40		<1 U	NA	NA	NA	NA	<3.3	<3.3	<3.4	<3.4	<3.3	<10	NA	NA	NA	NA
2-METHYLNAPHTHALENE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	<10	NA	NA	NA	NA
2-METHYLPHENOL (O-CRESOL)	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	<10	NA	NA	NA	NA
2-NAPHTHYLAMINE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	<10	NA	NA	NA	NA
2-NITROANILINE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	<10	NA	NA	NA	NA
2-NITROPHENOL	ug/l			<1 U	NA	NA	NA	NA	<3.6	<3.6	<3.7	<3.8	<3.6	<10	NA	NA	NA	NA
2-PICOLINE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	<10	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	30		<1 U	<2.	<2.	<3.	<3.	<17	<17	<16.8	<17.2	<16.5	<20	<2.	<2.	<1 U	<2 U
3,3'-DIMETHYLBENZIDINE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<20	<25	NA	NA	NA	NA
3- AND 4- METHYLPHENOL	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	<10	NA	NA	NA	NA
3-METHYLCHOLANTHRENE	ug/l			NA	NA	NA	NA	NA	<10	<10	<5.6	<5.7	<5.0	<10	NA	NA	NA	NA
3-NITROANILINE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	<10	NA	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	ug/l			<5 U	NA	NA	NA	NA	<24	<24	<24	<25	<24	<25	NA	NA	NA	NA
4-AMINOBIPHENYL	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	<10	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l			<1 U	<2.	<2.	<2.	<2.	<1.9	<1.9	<1.9	<2.0	<1.9	<10	<2.	<2.	<1 U	<1 U
4-CHLORO-3-METHYLPHENOL	ug/l			<1 U	NA	NA	NA	NA	<3.0	<3.0	<3.1	<3.1	<3.0	<10	NA	NA	NA	NA
4-CHLOROANILINE	ug/l	30		<1 U	NA	NA	NA	NA	<10	<10	<10	<10	<10	<10	<1.	<1.	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/l			<1 U	<1.	<1.	<1.	<1.	<4.2	<4.2	<4.3	<4.4	<4.2	<10	<2.	<1.	<1 U	<1 U
4-DIMETHYLAMINOAZOBENZENE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	<10	NA	NA	NA	NA
4-NITROANILINE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	<10	NA	NA	NA	NA
4-NITROPHENOL	ug/l			<11 U	NA	NA	NA	NA	<2.4	<2.4	<2.4	<2.5	<2.4	<25	NA	NA	NA	NA
4-NITROQUINOLINE-N-OXIDE	ug/l			NA	NA	NA	NA	NA	<0	<0	<0	<0	<20	<100	NA	NA	NA	NA
5-NITRO-ORTHO-TOLUIDINE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	<10	NA	NA	NA	NA
7,12-DIMETHYLBENZ[A]ANTHRACENE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<20	<10	NA	NA	NA	NA
ACENAPHTHENE	ug/l	400		<1 U	<1.	<1.	<1.	<1.	<1.9	<1.9	<1.9	<2.0	<1.9	<10	<1.	<1.	<1 U	<1 U
ACENAPHTHYLENE	ug/l			<1 U	<1.	<1.	<1.	<1.	<3.5	<3.5	<3.6	<3.6	<3.5	<10	<1.	<1.	<1 U	<1 U
ACETOPHENONE	ug/l	700		NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	<10	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE OFF-1A
B Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Off-Site Focus Area
Preliminary Assessment Report
DuPont Chambers Works

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	S09-M01B	U08-M01B	U08-M01B	U08-M01B	U08-M01B	U08-M01B	U08-M01B	U08-M01B	U08-M01B	U08-M01B	U08-M01B	U08-M01B	U08-M01B	U08-M01B	U08-M01B
			Date	8/27/03	7/12/00	7/12/00	7/18/01	7/18/01	7/10/89	6/4/90	6/13/91	6/8/92	6/21/93	6/9/94	7/23/96	7/20/98	7/28/03	7/19/05
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	2	1	2	1	1	1	1	1	1	1	1	1	1
ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	<20	<10	NA	NA	NA	NA
ANILINE	ug/l	6		<1 U	NA	NA	NA	NA	<10	<10	<10	<10	<2.0	<10	<2.	<1.	NA	NA
ANTHRACENE	ug/l	2000		<1 U	<1.	<1.	<1.	<1.	<1.9	<1.9	<1.9	<2.0	<1.9	<10	<1.	<1.	<1 U	<1 U
ARAMITE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	NA	NA	NA	NA	NA
BENZIDINE	ug/l	20		<21 U	<20.	<20.	<21.	<22.	^<44	NA	NA	NA	NA	NA	<20.	<22. J	<20 U	<21 U
BENZO(A)ANTHRACENE	ug/l	0.1		^<1 U	^<1.	^<1.	^<1.	^<1.	^<7.9	^<7.8	^<8.0	^<8.1	^<10	^<10	^<1.	^<1.	^<1 U	^<1 U
BENZO(B)FLUORANTHENE	ug/l	0.2		^<1 U	^<1.	^<1.	^<1.	^<1.	^<4.8	^<4.8	^<4.9	^<5.0	^<10	^<10	^<2.	^<1.	^<1 U	^<1 U
BENZO(G,H,I)PERYLENE	ug/l			<1 U	<1.	<1.	<1.	<1.	<4.1	<4.1	<4.2	<4.3	<4.1	<10	<2.	<1.	<1 U	<1 U
BENZO(K)FLUORANTHENE	ug/l	0.5		<1 U	<1.	<1.	<1.	<1.	^<2.5	^<2.5	^<2.6	^<2.6	^<2.5	^<10	^<2.	<1.	<1 U	<1 U
BENZO[A]PYRENE	ug/l	0.1		^<1 U	^<1.	^<1.	^<1.	^<1.	^<2.5	^<2.5	^<2.6	^<2.6	^<10	^<10	^<2.	^<1.	^<1 U	^<1 U
BENZYL ALCOHOL	ug/l	2000		NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	<20	NA	NA	NA	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	300		<1 U	<1.	<1.	<1. J	<1. J	<5.8	<5.7	<5.8	<5.9	<5.7	<10	<2.	<1.	<1 U	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l			<1 U	<1.	<1.	<1.	<1.	<5.4	<5.3	<5.4	<5.5	<5.3	<10	<1.	<1.	<1 U	<1 U
BIS(2-CHLOROETHYL)ETHER	ug/l	7		<1 U	<1.	<1.	<1.	<1.	<5.8	<5.7	<5.8	<5.9	<5.7	<10	<1.	<1.	<1 U	<1 U
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	3		<2 U	<2.	<2.	<2.	<2.	0.683 J	^<10	2.71 J	^<10	^<10	1. J	<2.	<2.	<2 U	<2 U
BUTYL BENZYL PHTHALATE	ug/l	100		<2 U	<2.	<2.	<2.	<2.	<10	<10	<10	<10	<10	<10	<2.	<2.	<2 U	<2 U
CHLORDANE	ug/l	0.5		<0.069 U	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<0.3	NA	NA	NA	NA
CHLOROBENZILATE	ug/l			NA	NA	NA	NA	NA	<2.5	<2.5	<2.6	<2.6	<2.5	<10	NA	NA	NA	NA
CHRYSENE	ug/l	5		<1 U	<1.	<1.	<1.	<1.	<2.5	<2.5	<2.6	<2.6	<2.5	<10	<1.	<1.	<1 U	<1 U
DI-N-BUTYL PHTHALATE	ug/l	700		<2 U	<2.	<2.	<2.	<2.	<10	<10	<10	<10	<10	<10	<1.	<2.	<2 U	<2 U
DIALLATE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	<10	NA	NA	NA	NA
DIBENZ(A,H)ANTHRACENE	ug/l	0.3		^<1 U	^<1.	^<1.	^<1.	^<1.	^<10	^<10	^<2.6	^<2.6	^<2.5	^<10	^<2.	^<1.	^<1 U	^<1 U
DIBENZOFURAN	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	<10	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/l	6000		<2 U	<2.	<2.	<2.	<2.	<10	<10	<10	<10	<10	<10	<2.	<2.	<2 U	<2 U
DIMETHOATE	ug/l			NA	NA	NA	NA	NA	<2.5	<2.5	<2.6	<2.6	<2.5	<10	NA	NA	NA	NA
DIMETHYL PHTHALATE	ug/l			<2 U	<2. J	<2. J	<2.	<2.	<10	<10	<10	<10	<5.0	<10	<3.	<2.	<2 U	<2 U
DIPHENYL AMINE	ug/l	200		NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	NA	NA	NA	NA	NA
ETHYL METHANESULFONATE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	<10	NA	NA	NA	NA
FAMPHUR	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	<0.5	NA	NA	NA	NA
FLUORANTHENE	ug/l	300		<1 U	<1.	<1.	<1.	<1.	<2.2	<2.2	<2.2	<2.3	<2.2	<10	<1.	<1.	<1 U	<1 U
FLUORENE	ug/l	300		<1 U	<1.	<1.	<1.	<1.	<1.9	<1.9	<1.9	<2.0	<1.9	<10	<1.	<1.	<1 U	<1 U
HEXACHLOROBENZENE	ug/l	0.02		^<1 U	^<2.	^<2.	^<2.	^<2.	^<1.9	^<1.9	^<1.9	^<2.0	^<1.9	^<10	^<1.	^<2.	^<1 U	^<1 U
HEXACHLOROBUTADIENE	ug/l	1		<1 U	<2.	<2.	<2.	<2.	<0.91	<0.90	<0.92	<.94	<.90	^<10	<1.	<2.	<1 U	<1 U
HEXACHLOROCYCLOPENTADIENE	ug/l	40		<5 U	<5. J	<5. J	<5.	<6.	<10	<10	<10	<10	<10	<10	<3.	<6.	<5 U	<5 U
HEXACHLOROETHANE	ug/l	7		<1 U	<1.	<1.	<1.	<1.	<1.6	<1.6	<1.6	<1.7	<1.6	<10	<2.	<1.	<1 U	<1 U
HEXACHLOROPHENE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<20	<10	NA	NA	NA	NA
HEXACHLOROPROPYLENE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	<10	NA	NA	NA	NA
INDENO (1,2,3-CD) PYRENE	ug/l	0.2		^<1 U	^<1.	^<1.	^<1.	^<1.	^<4.7	^<4.7	^<3.8	^<3.9	^<4.7	^<10	^<2.	^<1.	^<1 U	^<1 U
ISODRIN	ug/l			NA	NA	NA	NA	NA	<6.0	<5.9	<6.0	<6.1	<5.0	<10	NA	NA	NA	NA
ISOPHORONE	ug/l	40		<1 U	<1.	<1.	<1.	<1.	<2.2	<2.2	<2.2	<2.3	<2.2	<10	<1.	<1.	<1 U	<1 U
ISOSAFROLE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	<10	NA	NA	NA	NA
KEPONE	ug/l			NA	NA	NA	NA	NA	<0.50	<0.50	<0.52	<.51	<.51	<0.7	NA	NA	NA	NA
M-PHENYLENEDIAMINE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<0	NA	NA	NA	NA	NA
METHAPYRILENE	ug/l			NA	NA	NA	NA	NA	<0	<0	<0	<0	<20	<10	NA	NA	NA	NA
METHYL METHANESULFONATE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	<10	NA	NA	NA	NA
N-DIOCTYL PHTHALATE	ug/l	100		<2 U	<2.	<2.	<2.	<2.	<10	<10	<10	<10	<10	<10	<2.	<2.	<2 U	<2 U
N-NITROSO(METHYL)ETHYLAMINE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	<10	NA	NA	NA	NA
N-NITROSO-DI-N-BUTYLAMINE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	<10	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	10		<1 U	<1.	<1.	<1.	<1.	<10	<10	<10	<10	<10	<10	<2.	<1.	<1 U	<1 U
N-NITROSODIETHYLAMINE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	<10	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/l	0.8		^<2 U	^<2.	^<2.	^<2.	^<2.	^<10	^<10	^<10	^<10	^<2.1	^<10	^<2.	^<2.	^<2 U	^<2 U
N-NITROSODIPHENYLAMINE	ug/l	10		<2 U	<1.	<1.	<1.	<1.	<1.9	<1.9	<1.9	<2.0	<1.9	<10	<2.	<1.	<2 U	<2 U
N-NITROSOMORPHOLINE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	<10	NA	NA	NA	NA
N-NITROSOPIPERIDINE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	<10	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE OFF-1A
B Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Off-Site Focus Area
Preliminary Assessment Report
DuPont Chambers Works

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	S09-M01B	U08-M01B	U08-M01B	U08-M01B	U08-M01B	U08-M01B	U08-M01B	U08-M01B	U08-M01B	U08-M01B	U08-M01B	U08-M01B	U08-M01B	U08-M01B	U08-M01B
			Date	8/27/03	7/12/00	7/12/00	7/18/01	7/18/01	7/10/89	6/4/90	6/13/91	6/8/92	6/21/93	6/9/94	7/23/96	7/20/98	7/28/03	7/19/05
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	2	1	2	1	1	1	1	1	1	1	1	1	1
N-NITROSOPYRROLIDINE	ug/l			NA	NA	NA	NA	NA	NA	<10	<10	<10	<5.0	<10	NA	NA	NA	NA
NAPHTHALENE	ug/l	300		<1 U	<1.	<1.	<1.	<1.	<1.6	<1.6	<1.6	<1.7	<1.6	<10	<1.	<1.	<1 U	<1 U
NITROBENZENE	ug/l	6		<1 U	<1.	<1.	<1.	<1.	<1.9	<1.9	<1.9	<2.0	<1.9	<10	<1.	<1.	<1 U	<1 U
O,O,O-TRIETHYLPHOSPHOROTHIOATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	<10	NA	NA	NA	NA
O-PHENYLENEDIAMINE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<0	NA	NA	NA	NA	NA
O-TOLUIDINE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	<10	<2.	<2.	NA	NA
PARA-PHENYLENEDIAMINE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<0	<200	NA	NA	NA	NA
PARATHION	ug/l	4		NA	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<0.2	NA	NA	NA	NA
PCN-2	ug/l	600		<1 U	<1.	<1.	<1.	<1.	<1.9	<1.9	<1.9	<2.0	<1.9	<10	<1.	<1.	<1 U	<1 U
PENTACHLOROBENZENE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	<10	NA	NA	NA	NA
PENTACHLORONITROBENZENE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	<10	NA	NA	NA	NA
PENTACHLOROPHENOL	ug/l	0.3		^<3 U	NA	NA	NA	NA	^<3.6	^<3.6	^<3.7	^<3.8	^<3.6	^<25	NA	NA	NA	NA
PHENACETIN	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	<10	NA	NA	NA	NA
PHENANTHRENE	ug/l			<1 U	<1.	<1.	<1.	<1.	<5.5	<5.4	<5.5	<5.6	<5.4	<10	<1.	<1.	<1 U	<1 U
PHENOL	ug/l	2000		<1 U	NA	NA	NA	NA	<1.5	<1.5	<1.5	<1.6	<1.5	<10	NA	NA	NA	NA
PRONAMIDE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	<10	NA	NA	NA	NA
PYRENE	ug/l	200		<1 U	<1.	<1.	<1.	<1.	<1.9	<1.9	<1.9	<2.0	<1.9	<10	<1.	<1.	<1 U	<1 U
PYRIDINE	ug/l			NA	NA	NA	NA	NA	<81	<10	<10	<10	<100	<10	NA	NA	NA	NA
SAFROLE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	<10	NA	NA	NA	NA
TETRAETHYL DITHIOPYROPHOSPHATE	ug/l			NA	NA	NA	NA	NA	<0	<0	<0	<0	<5.0	<10	NA	NA	NA	NA
THIONAZIN	ug/l			NA	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA
2,4,5-T	ug/l			<0.0097 U	NA	NA	NA	NA	<1.0	<0.70	<0.71	<.71	<.80	<0.1	NA	NA	NA	NA
2,4-DICHLOROPHENOXYACETIC ACID	ug/l	70		<0.097 U	NA	NA	NA	NA	<5.0	<3.5	<3.6	<3.6	<4.0	<1	NA	NA	NA	NA
DINOSEB	ug/l	7		<0.097 U	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	<1	NA	NA	NA	NA
SILVEX	ug/l	60		0.018 J	NA	NA	NA	NA	<1.0	<0.70	<0.71	<.71	<.80	<0.1	NA	NA	NA	NA
PCB 1016	ug/l			<0.20 U	NA	NA	NA	NA	<0.50	<0.50	<0.52	<.51	<.51	<1	NA	NA	NA	NA
PCB 1221	ug/l			<0.40 U	NA	NA	NA	NA	<0.50	<0.50	<0.52	<.51	<.51	<1	NA	NA	NA	NA
PCB 1232	ug/l			<0.099 U	NA	NA	NA	NA	<0.50	<0.50	<0.52	<.51	<.51	<1	NA	NA	NA	NA
PCB 1242	ug/l			<0.20 U	NA	NA	NA	NA	<0.50	<0.50	<0.52	<.51	<.51	<1	NA	NA	NA	NA
PCB 1248	ug/l			<0.30 U	NA	NA	NA	NA	<0.50	<0.50	<0.52	<.51	<.51	<1	NA	NA	NA	NA
PCB 1254	ug/l			<0.20 U	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1	NA	NA	NA	NA
PCB 1260	ug/l			<0.30 U	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1	NA	NA	NA	NA
4,4'-DDD	ug/l	0.1		<0.0040 U	NA	NA	NA	NA	<0.10	<0.10	<0.10	<.10	<.10	<0.01	NA	NA	NA	NA
4,4'-DDE	ug/l	0.1		<0.0040 U	NA	NA	NA	NA	<0.10	<0.10	<0.10	<.10	<.10	<0.01	NA	NA	NA	NA
4,4'-DDT	ug/l	0.1		<0.0040 U	NA	NA	NA	NA	<0.10	<0.10	<0.10	<.10	<.10	<0.01	NA	NA	NA	NA
ALDRIN	ug/l	0.04		<0.0020 U	NA	NA	NA	NA	<0.050	<0.050	<0.052	<.051	<.051	<0.01	NA	NA	NA	NA
ALPHA-BHC	ug/l	0.02		<0.0020 U	NA	NA	NA	NA	^<0.050	^<0.050	^<0.052	^<.051	^<.051	<0.01	NA	NA	NA	NA
BETA-BHC	ug/l	0.04		<0.012 U	NA	NA	NA	NA	<0.050	<0.050	<0.052	<.051	<.051	<0.01	NA	NA	NA	NA
DELTA-BHC	ug/l			<0.0030 U	NA	NA	NA	NA	<0.050	<0.050	<0.052	<.051	<.051	.006 J	NA	NA	NA	NA
DIELDRIN	ug/l	0.03		<0.0050 U	NA	NA	NA	NA	^<0.10	^<0.10	^<0.10	^<.10	^<.10	<0.01	NA	NA	NA	NA
DISULFOTON	ug/l			NA	NA	NA	NA	NA	<0.50	<0.50	<0.52	<.51	<.51	<0.05	NA	NA	NA	NA
ENDOSULFAN I	ug/l	40		<0.0040 U	NA	NA	NA	NA	<0.050	<0.050	<0.052	<.051	<.051	<0.01	NA	NA	NA	NA
ENDOSULFAN II	ug/l	40		<0.0050 U	NA	NA	NA	NA	<0.10	<0.10	<0.10	<.10	<.10	<0.01	NA	NA	NA	NA
ENDOSULFAN SULFATE	ug/l	40		<0.0089 U	NA	NA	NA	NA	<0.10	<0.10	<0.10	<.10	<.10	<0.03	NA	NA	NA	NA
ENDRIN	ug/l	2		<0.0040 U	NA	NA	NA	NA	<0.10	<0.10	<0.10	<.10	<.10	<0.01	NA	NA	NA	NA
ENDRIN ALDEHYDE	ug/l			<0.020 U	NA	NA	NA	NA	<0.10	<0.10	<0.10	<.10	<.10	<0.1	NA	NA	NA	NA
HEPTACHLOR	ug/l	0.05		<0.0020 U	NA	NA	NA	NA	<0.050	<0.050	<0.052	<.051	<.051	<0.01	NA	NA	NA	NA
HEPTACHLOR EPOXIDE	ug/l	0.2		<0.0020 U	NA	NA	NA	NA	<0.050	<0.050	<0.052	<.051	<.051	<0.01	NA	NA	NA	NA
LINDANE	ug/l	0.03		<0.0020 U	NA	NA	NA	NA	<0.050	<0.050	<0.052	<.051	<.051	<0.01	NA	NA	NA	NA
METHOXYCHLOR	ug/l	40		<0.059 U	NA	NA	NA	NA	<0.50	<0.50	<0.52	<.51	<.51	<0.05	NA	NA	NA	NA
METHYL PARATHION	ug/l			NA	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<0.2	NA	NA	NA	NA
PHORATE	ug/l			NA	NA	NA	NA	NA	<2.5	<2.5	<2.6	<2.6	<2.5	<0.1	NA	NA	NA	NA
TOXAPHENE	ug/l	2		<0.30 U	NA	NA	NA	NA	<2.0	<2.0	<2.1	<2.0	<2.0	<4	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE OFF-1B
B Aquifer Wells - Groundwater Analytical Results - Metals
Off-Site Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyze	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	S09-M01B	U08-M01B	U08-M01B	U08-M01B	U08-M01B	U08-M01B	U08-M01B	U08-M01B	U08-M01B
				Date	8/27/03	7/10/89	6/4/90	6/13/91	6/8/92	6/21/93	6/9/94	7/23/96	7/20/98
				Top (ft)	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	1	1	1	1	1	1	1
ALUMINUM	mg/l	D	0.2		NA	0.072 J	0.043 J	^0.26	<0.1	0.18	NA	NA	NA
ALUMINUM	mg/l	T	0.2		NA	NA	NA	NA	NA	NA	<0.2	<.057	0.089 J
ANTIMONY	mg/l	D	0.006		NA	^<0.06	^<0.06	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/l	T	0.006		^<0.0425 U	NA	NA	^<0.06	^<0.06	^<0.06	<0.005	NA	NA
ARSENIC	mg/l	D	0.003		NA	^<0.01	^<0.01	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	T	0.003		^0.0387	NA	NA	^<0.01	^<0.01	^<0.01	^<0.01 O	<.0015 O	0.0011 O
BARIUM	mg/l	D	2		NA	0.032	0.018 J	NA	NA	NA	NA	NA	NA
BARIUM	mg/l	T	2		NA	NA	NA	0.032	0.027	0.04	.0391 J	NA	NA
BERYLLIUM	mg/l	D	0.001		NA	<0.001	<0.001	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	T	0.001		^0.0339	NA	NA	<0.001	<0.001	<0.001	^<0.01	<.0013	<0.0017
CADMIUM	mg/l	D	0.004		NA	<0.002	0.0027	NA	NA	NA	NA	NA	NA
CADMIUM	mg/l	T	0.004		^0.0148	NA	NA	0.00074 J	^0.0057	<0.005	^<0.01	<.0027	<0.0017
CALCIUM	mg/l	D			NA	8	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	D	0.07		NA	0.0098 J	0.0023 J	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	T	0.07		0.067	NA	NA	0.0061 J	<0.01	<0.01	<0.03	NA	NA
COBALT	mg/l	D			NA	<0.02	<0.02	NA	NA	NA	NA	NA	NA
COBALT	mg/l	T			NA	NA	NA	<0.02	<0.02	<0.02	<0.05	NA	NA
COPPER	mg/l	D	1.3		NA	0.0075 J	0.014	NA	NA	NA	NA	NA	NA
COPPER	mg/l	T	1.3		^1.37	NA	NA	0.0034 J	<0.01	<0.01	<0.005	NA	NA
IRON	mg/l	D	0.3		NA	^31.8	^16.8	^0.97	^1.1	^2.	NA	NA	NA
IRON	mg/l	T	0.3		NA	NA	NA	NA	NA	NA	^34.7	^21.9	^36.5
LEAD	mg/l	D	0.005		NA	^0.011	^0.0063	NA	NA	NA	NA	.0013 J	<0.0019
LEAD	mg/l	T	0.005		^0.153	NA	NA	^0.026	^0.0061	<0.005	<0.003	.0016 J	<0.0019 O
MAGNESIUM	mg/l	D			NA	4	4.9	4.7	4.6	4.8	NA	NA	NA
MAGNESIUM	mg/l	T			NA	NA	NA	NA	NA	NA	5.03	NA	NA
MANGANESE	mg/l	D	0.05		NA	^0.23	^0.27	^0.13	^0.22	^0.17	NA	NA	NA
MANGANESE	mg/l	T	0.05		NA	NA	NA	NA	NA	NA	^.305	NA	NA
MERCURY	mg/l	D	0.002		NA	0.00009 J	<0.0002	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	T	0.002		<0.00016 U	NA	NA	<0.0002	<0.0002	<0.0002	<0.0002	NA	NA
NICKEL	mg/l	D	0.1		NA	<0.02	<0.02	NA	NA	NA	NA	NA	NA
NICKEL	mg/l	T	0.1		^0.131	NA	NA	0.0073 J	<0.02	<0.02	<0.05	.0079 J	<0.0054
POTASSIUM	mg/l	D			NA	2	1.3	0.85	0.75	0.89	NA	NA	NA
POTASSIUM	mg/l	T			NA	NA	NA	NA	NA	NA	0.83	NA	NA
SELENIUM	mg/l	D	0.04		NA	<0.005	<0.005	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	T	0.04		0.0354	NA	NA	<0.005	<0.005	<0.005	<0.005	NA	NA
SILVER	mg/l	D	0.04		NA	<0.01	<0.01	NA	NA	NA	NA	NA	NA
SILVER	mg/l	T	0.04		<0.0018 U	NA	NA	<0.01	<0.01	<0.01	<0.02	NA	NA
SODIUM	mg/l	D	50		NA	2.9	3.4	3.3	2.6	2.8	NA	NA	NA
SODIUM	mg/l	T	50		NA	NA	NA	NA	NA	NA	2.67	8.89 NF	3.27
THALLIUM	mg/l	D	0.002		NA	^<0.01	^<0.01	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	T	0.002		^0.0152 J	NA	NA	^<0.01	^<0.01	^<0.01	^<0.01	NA	NA
TIN	mg/l	D			NA	<0.05	0.01 J	NA	NA	NA	NA	NA	NA
TIN	mg/l	T			NA	NA	NA	0.013 J	<0.05	<0.1	<0.3	NA	NA
VANADIUM	mg/l	D			NA	<0.02	<0.02	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	T			NA	NA	NA	<0.02	<0.02	<0.02	.0054 J	NA	NA
ZINC	mg/l	D	2		NA	0.1	0.065	NA	NA	NA	NA	NA	NA
ZINC	mg/l	T	2		1.43	NA	NA	0.033	0.036	0.84	.0076 J	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE OFF-1C
B Aquifer Wells - Groundwater Analytical Results - TICs
Off-Site Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	S09-M01B	U08-M01B	U08-M01B	U08-M01B	U08-M01B
		Date	8/27/2003	6/21/1993	6/13/1991	6/9/1994	6/8/1992
Analyte	**Units**	**Duplicate #**	1	1	1	1	1
BENZENE, 1-METHYL-	ug/l		NA	NA	561	NA	NA
COLUMN BLEED	ug/l		NA	NA	14500	NA	NA
COLUMN BLEED	ug/l		NA	NA	13500	NA	NA
COLUMN BLEED	ug/l		NA	NA	12700	NA	NA
CYCLOHEXANE, 1,2-DICH	ug/l		NA	NA	NA	NA	26
CYCLOHEXANE, 3-CHLORO	ug/l		NA	NA	NA	NA	7
DIETHYLTOLUAMIDE	ug/l		110 J	NA	NA	NA	NA
DIMETHYL-BENZENE	ug/l		NA	NA	NA	NA	5
DISULFIDE, DIMETHY	ug/l		NA	NA	17	NA	NA
ETHANE, 1,1,2-TRIC	ug/l		NA	NA	6300	NA	NA
ETHANE, 1,2-DICHLO	ug/l		NA	NA	485	NA	NA
ETHANE, 1,2-DICHLO	ug/l		NA	NA	123	NA	NA
ETHANE, 2,2-DICHLO	ug/l		NA	NA	61	NA	NA
ETHENE, CHLOROTRIF	ug/l		NA	NA	626	NA	NA
METHANE, DICHLOROD	ug/l		NA	NA	373	NA	NA
METHANE, DICHLOROF	ug/l		NA	NA	1290	NA	NA
METHANETHIOL	ug/l		32 J	NA	NA	NA	NA
SULFUR, MOL. (S8)	ug/l		NA	NA	29300	NA	NA
SULFUR, MOL. (S8)	ug/l		NA	NA	14	NA	NA
UNKNOWN	ug/l		5 J	3	19	5. J	33
UNKNOWN	ug/l		NA	NA	36300	NA	NA
UNKNOWN	ug/l		NA	NA	14	NA	NA
UNKNOWN	ug/l		NA	NA	5	NA	NA
UNKNOWN	ug/l		NA	NA	7	NA	NA
UNKNOWN CARBOXYLIC ACID	ug/l		NA	NA	NA	12. J	NA
Total TICs	ug/l		147	3	116195	17	71
Total Unknowns	ug/l		5	3	36345	17	33
Percentage of TICs are Unknown	%		3.40	100	31.28	100	46.48

J - Estimated value

TABLE OFF-2A
Abandoned Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
1919 Shipping Area
Off-Site Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID / Date / Top (ft) / Bottom (ft) / Duplicate #	CP-R1 / 4/4/90 / 0 / 0 / 1
1,1,1,2-TETRACHLOROETHANE	ug/l	1		^<10
1,1,1-TRICHLOROETHANE	ug/l	30		<3.8
1,1,2,2-TETRACHLOROETHANE	ug/l	1		^<6.9
1,1,2-TRICHLOROETHANE	ug/l	3		<5.0
1,1-DICHLOROETHANE	ug/l	50		<4.7
1,1-DICHLOROETHENE	ug/l	1		^<2.8
1,2,3-TRICHLOROPROPANE	ug/l	0.03		^<10
1,2-DIBROMO-3-CHLOROPROPANE	ug/l	0.02		^<10
1,2-DIBROMOETHANE (EDB)	ug/l	0.03		^<10
1,2-DICHLOROBENZENE	ug/l	600		<2.0
1,2-DICHLOROETHANE	ug/l	2		<2.8
1,2-DICHLOROPROPANE	ug/l	1		^<6.0
1,3-DICHLOROBENZENE	ug/l	600		<2.0
1,4-DICHLORO-2-BUTENE	ug/l			<10
1,4-DICHLOROBENZENE	ug/l	75		<4.5
2-HEXANONE	ug/l			<10
ACETONE	ug/l	6000		<10
ACETONITRILE	ug/l			<15
ACROLEIN	ug/l	5		^<20
ACRYLONITRILE	ug/l	2		^<10
ALLYL CHLORIDE	ug/l			<10
BENZENE	ug/l	1		^<4.4
BROMODICHLOROMETHANE	ug/l	1		^<2.2
BROMOFORM	ug/l	4		<4.7
CARBON DISULFIDE	ug/l	700		<10
CARBON TETRACHLORIDE	ug/l	1		^<2.8
CHLOROBENZENE	ug/l	50		<6.0
CHLORODIBROMOMETHANE	ug/l	1		^<3.1
CHLOROFORM	ug/l	70		<1.6
CHLOROPRENE	ug/l			<0
CIS-1,3-DICHLOROPROPENE	ug/l			<5.0
DICHLORODIFLUOROMETHANE	ug/l	1000		<10
ETHYL CHLORIDE	ug/l			<10
ETHYL METHACRYLATE	ug/l			<10
ETHYLBENZENE	ug/l	700		<7.2
IODOMETHANE	ug/l			<10
ISOBUTYL ALCOHOL	ug/l			15.1 J
M-XYLENE	ug/l			<10
METHACRYLONITRILE	ug/l			<110
METHYL BROMIDE	ug/l	10		<10
METHYL CHLORIDE	ug/l			<10
METHYL ETHYL KETONE	ug/l	300		<10
METHYL ISOBUTYL KETONE	ug/l			<10
METHYL METHACRYLATE	ug/l			<10
METHYLENE BROMIDE	ug/l			<10
METHYLENE CHLORIDE	ug/l	3		<2.8
PENTACHLOROETHANE	ug/l			<0
PROPIONITRILE	ug/l			<40
STYRENE	ug/l	100		<10
TETRACHLOROETHYLENE	ug/l	1		^<4.1
TOLUENE	ug/l	1000		<6.0
TRANS-1,2-DICHLOROETHENE	ug/l	100		<1.6

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE OFF-2A
Abandoned Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
1919 Shipping Area
Off-Site Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID Date Top (ft) Bottom (ft) Duplicate #	CP-R1 4/4/90 0 0 1
TRANS-1,3-DICHLOROPROPENE	ug/l			<10
TRICHLOROETHENE	ug/l	1		<1.9
TRICHLOROFLUOROMETHANE	ug/l	2000		<10
VINYL ACETATE	ug/l	7000		<10
VINYL CHLORIDE	ug/l	1		^<10
XYLENES	ug/l	1000		<10
1,2,4,5-TETRACHLOROBENZENE	ug/l			<10
1,2,4-TRICHLOROBENZENE	ug/l	9		<2.0
1,3,5-TRINITROBENZENE	ug/l			<0
1,3-DINITROBENZENE	ug/l			<10
1,4-DIOXANE	ug/l			<300
1,4-NAPHTHOQUINONE	ug/l			<10
1-NAPHTHYLAMINE	ug/l			<10
2,3,4,6-TETRACHLOROPHENOL	ug/l	200		<10
2,4,5-TRICHLOROPHENOL	ug/l	700		<10
2,4,6-TRICHLOROPHENOL	ug/l	20		<2.8
2,4-DICHLOROPHENOL	ug/l	20		<2.8
2,4-DIMETHYLPHENOL	ug/l	100		<2.8
2,4-DINITROPHENOL	ug/l	40		<43
2,4-DINITROTOLUENE	ug/l	10		<5.9
2,6-DICHLOROPHENOL	ug/l			<10
2,6-DINITROTOLUENE	ug/l	10		<2.0
2-ACETYLAMINOFLUORENE	ug/l			<10
2-CHLOROPHENOL	ug/l	40		<3.4
2-METHYLNAPHTHALENE	ug/l			<10
2-METHYLPHENOL (O-CRESOL)	ug/l			<10
2-NAPHTHYLAMINE	ug/l			<10
2-NITROANILINE	ug/l			<10
2-NITROPHENOL	ug/l			<3.7
2-PICOLINE	ug/l			<10
3,3'-DICHLOROBENZIDINE	ug/l	30		<17
3,3'-DIMETHYLBENZIDINE	ug/l			<10
3- AND 4- METHYLPHENOL	ug/l			<10
3-METHYLCHOLANTHRENE	ug/l			<10
3-NITROANILINE	ug/l			<10
4,6-DINITRO-2-METHYLPHENOL	ug/l			<25
4-AMINOBIPHENYL	ug/l			<10
4-BROMOPHENYL PHENYL ETHER	ug/l			<2.0
4-CHLORO-3-METHYLPHENOL	ug/l			<3.1
4-CHLOROANILINE	ug/l	30		<10
4-CHLOROPHENYL PHENYL ETHER	ug/l			<4.3
4-DIMETHYLAMINOAZOBENZENE	ug/l			<10
4-NITROANILINE	ug/l			<10
4-NITROPHENOL	ug/l			<2.5
4-NITROQUINOLINE-N-OXIDE	ug/l			<0
5-NITRO-ORTHO-TOLUIDINE	ug/l			<10
7,12-DIMETHYLBENZ[A]ANTHRACENE	ug/l			<10
ACENAPHTHENE	ug/l	400		<2.0
ACENAPHTHYLENE	ug/l			<3.6
ACETOPHENONE	ug/l	700		<10
ANILINE	ug/l	6		<10

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE OFF-2A
Abandoned Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
1919 Shipping Area
Off-Site Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID / Date / Top (ft) / Bottom (ft) / Duplicate #	CP-R1 / 4/4/90 / 0 / 0 / 1
ANTHRACENE	ug/l	2000		<2.0
ARAMITE	ug/l			<10
BENZO(A)ANTHRACENE	ug/l	0.1		^<8.0
BENZO(B)FLUORANTHENE	ug/l	0.2		^<4.9
BENZO(G,H,I)PERYLENE	ug/l			<4.2
BENZO(K)FLUORANTHENE	ug/l	0.5		^<2.6
BENZO[A]PYRENE	ug/l	0.1		^<2.6
BENZYL ALCOHOL	ug/l	2000		<10
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	300		<5.9
BIS(2-CHLOROETHOXY)METHANE	ug/l			<5.5
BIS(2-CHLOROETHYL)ETHER	ug/l	7		<5.9
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	3		^46.3
BUTYL BENZYL PHTHALATE	ug/l	100		<10
CHLORDANE	ug/l	0.5		<1.0
CHLOROBENZILATE	ug/l			<2.6
CHRYSENE	ug/l	5		<2.6
DI-N-BUTYL PHTHALATE	ug/l	700		<10
DIALLATE	ug/l			<10
DIBENZ(A,H)ANTHRACENE	ug/l	0.3		^<10
DIBENZOFURAN	ug/l			<10
DIETHYL PHTHALATE	ug/l	6000		<10
DIMETHOATE	ug/l			<2.6
DIMETHYL PHTHALATE	ug/l			<10
DIPHENYL AMINE	ug/l	200		<10
ETHYL METHANESULFONATE	ug/l			<10
FAMPHUR	ug/l			<10
FLUORANTHENE	ug/l	300		<2.3
FLUORENE	ug/l	300		<2.0
HEXACHLOROBENZENE	ug/l	0.02		^<2.0
HEXACHLOROBUTADIENE	ug/l	1		<0.93
HEXACHLOROCYCLOPENTADIENE	ug/l	40		<10
HEXACHLOROETHANE	ug/l	7		<1.6
HEXACHLOROPHENE	ug/l			<10
HEXACHLOROPROPYLENE	ug/l			<10
INDENO (1,2,3-CD) PYRENE	ug/l	0.2		^<4.8
ISODRIN	ug/l			<6.1
ISOPHORONE	ug/l	40		<2.3
ISOSAFROLE	ug/l			<10
KEPONE	ug/l			<0.52
M-PHENYLENEDIAMINE	ug/l			<10
METHAPYRILENE	ug/l			<0
METHYL METHANESULFONATE	ug/l			<10
N-DIOCTYL PHTHALATE	ug/l	100		<10
N-NITROSO(METHYL)ETHYLAMINE	ug/l			<10
N-NITROSO-DI-N-BUTYLAMINE	ug/l			<10
N-NITROSODI-N-PROPYLAMINE	ug/l	10		<10
N-NITROSODIETHYLAMINE	ug/l			<10
N-NITROSODIMETHYLAMINE	ug/l	0.8		^<10
N-NITROSODIPHENYLAMINE	ug/l	10		<2.0
N-NITROSOMORPHOLINE	ug/l			<10
N-NITROSOPIPERIDINE	ug/l			<10

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE OFF-2A
Abandoned Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
1919 Shipping Area
Off-Site Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	CP-R1
			Date	4/4/90
			Top (ft)	0
			Bottom (ft)	0
			Duplicate #	1
NAPHTHALENE	ug/l	300		<1.6
NITROBENZENE	ug/l	6		<2.0
O-PHENYLENEDIAMINE	ug/l			<10
O-TOLUIDINE	ug/l			<10
PARA-PHENYLENEDIAMINE	ug/l			<10
PARATHION	ug/l	4		<1.0
PCN-2	ug/l	600		<2.0
PENTACHLOROBENZENE	ug/l			<10
PENTACHLORONITROBENZENE	ug/l			<10
PENTACHLOROPHENOL	ug/l	0.3		^<3.7
PHENACETIN	ug/l			<10
PHENANTHRENE	ug/l			<5.6
PHENOL	ug/l	2000		<1.5
PRONAMIDE	ug/l			<10
PYRENE	ug/l	200		<2.0
PYRIDINE	ug/l			<82
SAFROLE	ug/l			<10
TETRAETHYL DITHIOPYROPHOSPHATE	ug/l			<0
THIONAZIN	ug/l			<1.0
2,4,5-T	ug/l			<1.0
2,4-DICHLOROPHENOXYACETIC ACID	ug/l	70		<5.0
DINOSEB	ug/l	7		<10
SILVEX	ug/l	60		<1.0
PCB 1016	ug/l			<0.52
PCB 1221	ug/l			<0.52
PCB 1232	ug/l			<0.52
PCB 1242	ug/l			<0.52
PCB 1248	ug/l			<0.52
PCB 1254	ug/l			<1.0
PCB 1260	ug/l			<1.0
4,4'-DDD	ug/l	0.1		<0.10
4,4'-DDE	ug/l	0.1		<0.10
4,4'-DDT	ug/l	0.1		<0.10
ALDRIN	ug/l	0.04		<0.052
ALPHA-BHC	ug/l	0.02		^<0.052
BETA-BHC	ug/l	0.04		<0.052
DELTA-BHC	ug/l			<0.052
DIELDRIN	ug/l	0.03		^<0.10
DISULFOTON	ug/l			<0.52
ENDOSULFAN I	ug/l	40		<0.052
ENDOSULFAN II	ug/l	40		<0.10
ENDOSULFAN SULFATE	ug/l	40		<0.10
ENDRIN	ug/l	2		<0.10
ENDRIN ALDEHYDE	ug/l			<0.10
HEPTACHLOR	ug/l	0.05		<0.052
HEPTACHLOR EPOXIDE	ug/l	0.2		<0.052
LINDANE	ug/l	0.03		<0.052
METHOXYCHLOR	ug/l	40		<0.52
METHYL PARATHION	ug/l			<1.0
PHORATE	ug/l			<2.6
TOXAPHENE	ug/l	2		<2.1

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE OFF-2B
Abandoned Wells - Groundwater Analytical Results - Metals
1919 Shipping Area
Off-Site Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyze	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID Date Top (ft) Bottom (ft) Duplicate #	CP-R1 4/4/90 0 0 1
ANTIMONY	mg/l	D	0.006		^<0.06
ARSENIC	mg/l	D	0.003		^<0.01
BARIUM	mg/l	D	2		0.059
BERYLLIUM	mg/l	D	0.001		<0.001
CADMIUM	mg/l	D	0.004		<0.002
CHROMIUM	mg/l	D	0.07		0.004 J
COBALT	mg/l	D			0.0047 J
COPPER	mg/l	D	1.3		<0.01
LEAD	mg/l	D	0.005		<0.005
MERCURY	mg/l	D	0.002		<0.0002
NICKEL	mg/l	D	0.1		0.0072 J
SELENIUM	mg/l	D	0.04		<0.005
SILVER	mg/l	D	0.04		<0.01
THALLIUM	mg/l	D	0.002		^<0.01
TIN	mg/l	D			<0.05
VANADIUM	mg/l	D			<0.02
ZINC	mg/l	D	2		0.023

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE PHARM-1A
B Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Pharmaceuticals Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	L04-M01B	L04-M01B	L04-M01B	L04-M01B	L04-M01B	L04-M01B	L04-M01B	L04-M01B	L04-M01B	L04-M01B	L05-M01B
			Date	7/18/00	7/12/01	4/26/94	8/23/94	1/18/95	7/16/96	7/15/97	7/15/98	7/18/03	7/11/05	8/25/03
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1
1,1,1,2-TETRACHLOROETHANE	ug/l	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-TRICHLOROETHANE	ug/l	30		<1.	<1.	<1	<1	<1	<1.	<1.	<1.	<0.8 U	<0.8 U	<0.8 U
1,1,2,2-TETRACHLOROETHANE	ug/l	1		<1.	<1.	<1	<1	<1	<2.	<2.	<2.	<1 U	<1 U	<1 U
1,1,2-TRICHLOROETHANE	ug/l	3		<1.	<1.	<1	<1	<1	<2.	<2.	<2.	<0.8 U	<0.8 U	<0.8 U
1,1-DICHLOROETHANE	ug/l	50		<1.	<1.	<1	<1	<1	<2.	<2.	<2.	<1 U	<1 U	<1 U
1,1-DICHLOROETHENE	ug/l	1		<1.	<1.	<1	<1	<1	<1.	<1.	<1.	<0.8 U	<0.8 U	<0.8 U
1,2,3-TRICHLOROPROPANE	ug/l	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	ug/l	0.02		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMOETHANE (EDB)	ug/l	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	ug/l	600		<1.	<1.	<1	<1	<1.0	<1.	<1.	<1.	<1 U	<1 U	4 J
1,2-DICHLOROETHANE	ug/l	2		<1.	<1.	<1	<1	<1	<2.	<2.	<2.	<1 U	<1 U	<1 U
1,2-DICHLOROETHENE	ug/l			NA	NA	<1	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROPROPANE	ug/l	1		<1.	<1.	<1	<1	<1	<1.	<1.	<1.	<1 U	<1 U	<1 U
1,3-DICHLOROBENZENE	ug/l	600		<1.	<1.	<1	<1	<1.0	<1.	<1.	<1.	<1 U	<1 U	<1 U
1,4-DICHLORO-2-BUTENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	ug/l	75		<1.	<1.	<1	<1	<1.0	<1.	<1.	<1.	<1 U	<1 U	<1 U
2-CHLOROETHYL VINYL ETHER	ug/l			NA	NA	<1	<1	<1	NA	<2.	NA	NA	NA	<2 U
2-HEXANONE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETONE	ug/l	6000		NA	NA	<1	6. J	NA	NA	NA	NA	NA	NA	NA
ACETONITRILE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACROLEIN	ug/l	5		NA	NA	NA	NA	NA	NA	^<40.	NA	NA	NA	^<40 U
ACRYLONITRILE	ug/l	2		NA	NA	NA	NA	NA	NA	^<10.	NA	NA	NA	<4 U
ALLYL CHLORIDE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE	ug/l	1		<1.	<1.	<1	<1	<1	<1.	<1.	<1.	<0.5 U	<0.5 U	<0.5 U
BROMODICHLOROMETHANE	ug/l	1		<1.	<1.	<1	<1	<1	<1.	<1.	<1.	<1 U	<1 U	<1 U
BROMOFORM	ug/l	4		<1.	<1.	<1	<1	<1	<1.	<1.	<1.	<1 U	<1 U	<1 U
CARBON DISULFIDE	ug/l	700		NA	NA	2. J	<1	NA	NA	NA	NA	NA	NA	NA
CARBON TETRACHLORIDE	ug/l	1		<1.	<1.	<1	<1	<1	<1.	<1.	<1.	<1 U	<1 U	<1 U
CHLOROBENZENE	ug/l	50		<1.	<1. J	<1	<1	<1	<1.	<1.	<1.	<0.8 U	<0.8 U	4 J
CHLORODIBROMOMETHANE	ug/l	1		<1.	<1.	<1	<1	<1	<2.	<2.	<2.	<1 U	<1 U	<1 U
CHLOROFORM	ug/l	70		<1.	<1.	2. J	<1	<1	<1.	<1.	<1.	<0.8 U	<0.8 U	0.9 J
CHLOROPRENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CIS-1,2 DICHLOROETHENE	ug/l	70		NA	NA	NA	NA	<1	NA	<2.	<2.	NA	NA	<0.8 U
CIS-1,3-DICHLOROPROPENE	ug/l			<1.	<1.	<1	<1	<1	<1.	<1.	<1.	<1 U	<1 U	<1 U
DICHLORODIFLUOROMETHANE	ug/l	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL CHLORIDE	ug/l			<2.	<2.	<1	<1	<2	<3.	<3.	<3.	<1 U	<1 U	<1 U
ETHYL METHACRYLATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	ug/l	700		<1.	<1.	<1	<1	<1	<2.	<2.	<2.	<0.8 U	<0.8 U	<0.8 U
IODOMETHANE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ISOBUTYL ALCOHOL	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
M-XYLENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHACRYLONITRILE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL BROMIDE	ug/l	10		<2.	<2.	<1	<1	<1	<3.	<3.	<3.	<1 U	<1 U	<1 U
METHYL CHLORIDE	ug/l			<2.	<2.	<1	<1	<2	<3.	<3.	<3.	<1 U	<1 U	<1 U
METHYL ETHYL KETONE	ug/l	300		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE PHARM-1A
B Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Pharmaceuticals Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria												
			Sample ID	L04-M01B	L04-M01B	L04-M01B	L04-M01B	L04-M01B	L04-M01B	L04-M01B	L04-M01B	L04-M01B	L04-M01B	L05-M01B
			Date	7/18/00	7/12/01	4/26/94	8/23/94	1/18/95	7/16/96	7/15/97	7/15/98	7/18/03	7/11/05	8/25/03
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1
METHYL ISOBUTYL KETONE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL METHACRYLATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE BROMIDE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	ug/l	3		<2.	<2.	<1	<1	<2	<2.	<2.	<2.	<2 U	<2 U	<2 U
PENTACHLOROETHANE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PROPIONITRILE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STYRENE	ug/l	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TETRACHLOROETHYLENE	ug/l	1		^2.	1	<1	<1	<1	<1.	<1.	<1.	<0.8 U	<0.8 U	<0.8 U
TOLUENE	ug/l	1000		<1.	<1.	<1	<1	<1	<2.	<2.	<2.	<0.7 U	<0.7 U	<0.7 U
TRANS-1,2-DICHLOROETHENE	ug/l	100		<1.	<1.	NA	<1	<1	<2.	<2.	<2.	<0.8 U	<0.8 U	<0.8 U
TRANS-1,3-DICHLOROPROPENE	ug/l			<1.	<1.	<1	<1	<1	<1.	<1.	<1.	<1 U	<1 U	<1 U
TRANS-1,4-DICHLOROBUTENE-2	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRICHLOROETHENE	ug/l	1		<1.	<1.	<1	<1	<1	<1.	<1.	<1.	<1 U	<1 U	<1 U
TRICHLOROFLUOROMETHANE	ug/l	2000		<2.	<2.	NA	<1	<1	<2.	<2.	<2.	<2 U	<2 U	NA
VINYL ACETATE	ug/l	7000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE	ug/l	1		<1.	<1.	<1	<1	<2	<2.	<2.	<2.	<1 U	<1 U	<1 U
XYLENES	ug/l	1000		<1.	<1.	<1	<1	<1	<1.	<1.	<1.	<0.8 U	<0.8 U	NA
1,2,4,5-TETRACHLOROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	ug/l	9		<1.	<1.	<1	<1	<1.0	<1.	<1.	<1.	<1 U	<1 U	1 J
1,2-DIPHENYLHYDRAZINE	ug/l	20		<1.	<1.	<1	<1	<1.0	<1.	<1.	<1.	<1 U	<1 U	<1 U
1,3,5-TRINITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DINITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DIOXANE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-NAPHTHOQUINONE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NAPHTHYLAMINE	ug/l			<2.	<5.	NA	<1	NA	NA	NA	NA	<5 U	<5 U	NA
2,3,4,6-TETRACHLOROPHENOL	ug/l	200		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-TRICHLOROPHENOL	ug/l	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	20		<2.	<2.	<1	<1	<1.0	NA	NA	NA	<1 U	<1 U	<1 U
2,4-DICHLOROPHENOL	ug/l	20		<1.	<1.	<1	<1	<1.0	NA	NA	NA	<1 U	<1 U	<1 U
2,4-DIMETHYLPHENOL	ug/l	100		<1.	<1.	<1	<1	<1.0	NA	NA	NA	<1 U	<3 U	<1 U
2,4-DINITROPHENOL	ug/l	40		<19.	<20.	<2.5	<2.5	<2.5	NA	NA	NA	<20 U	<21 U	<20 U
2,4-DINITROTOLUENE	ug/l	10		<1.	<1.	<1	<1	<1.0	<2.	<2.	<1.	<1 U	<1 U	<1 U
2,6-DICHLOROPHENOL	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	ug/l	10		<2.	<2.	<1	<1	<1.0	<1.	<1.	<2.	<1 U	<1 U	<1 U
2-ACETYLAMINOFLUORENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLOROPHENOL	ug/l	40		<1.	<1.	<1	<1	<1.0	NA	NA	NA	<1 U	<1 U	<1 U
2-METHYLNAPHTHALENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-METHYLPHENOL (O-CRESOL)	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NAPHTHYLAMINE	ug/l			<2.	<5.	NA	<1	NA	NA	NA	NA	<5 U	<5 U	NA
2-NITROANILINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROPHENOL	ug/l			<1.	<1.	<1	<1	<1.0	NA	NA	NA	<1 U	<1 U	<1 U
2-PICOLINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	30		<2.	<3.	<1	<1	<1.0	<2.	<2.	<2.	<1 U	<2 U	<1 U
3,3'-DIMETHYLBENZIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3- AND 4- METHYLPHENOL	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE PHARM-1A
B Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Pharmaceuticals Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID / Date / Top (ft) / Bottom (ft) / Duplicate #	L04-M01B 7/18/00 0 0 1	L04-M01B 7/12/01 0 0 1	L04-M01B 4/26/94 0 0 1	L04-M01B 8/23/94 0 0 1	L04-M01B 1/18/95 0 0 1	L04-M01B 7/16/96 0 0 1	L04-M01B 7/15/97 0 0 1	L04-M01B 7/15/98 0 0 1	L04-M01B 7/18/03 0 0 1	L04-M01B 7/11/05 0 0 1	L05-M01B 8/25/03 0 0 1
3-METHYLCHOLANTHRENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-NITROANILINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	ug/l			<5.	<5.	<1	<1	<1.0	NA	NA	NA	<5 U	<5 U	<5 U
4-AMINOBIPHENYL	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l			<2.	<2.	<1	<1	<1.0	<2.	<2.	<2.	<1 U	<1 U	<1 U
4-CHLORO-3-METHYLPHENOL	ug/l			<1.	<1.	<1	<1	<1.0	NA	NA	NA	<1 U	<1 U	<1 U
4-CHLOROANILINE	ug/l	30		<1.	<1.	<1	<1	<1.0	<1.	<1.	<1.	<1 U	<1 U	<1 U
4-CHLOROPHENYL PHENYL ETHER	ug/l			<1.	<1.	<1	<1	<1.0	<2.	<2.	<1.	<1 U	<1 U	<1 U
4-DIMETHYLAMINOAZOBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROANILINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	ug/l			<10.	<10.	<2.5	<2.5	<2.5	NA	NA	NA	<10 U	<11 U	<10 U
4-NITROQUINOLINE-N-OXIDE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5-NITRO-ORTHO-TOLUIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7,12-DIMETHYLBENZ[A]ANTHRACENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHENE	ug/l	400		<1.	<1.	<1	<1	<1.0	<1.	<1.	<1.	<1 U	<1 U	<1 U
ACENAPHTHYLENE	ug/l			<1.	<1.	<1	<1	<1.0	<1.	<1.	<1.	<1 U	<1 U	<1 U
ACETOPHENONE	ug/l	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANILINE	ug/l	6		<1.	<1.	<1	<1	<1.0	<2.	<2.	<1.	<1 U	<1 U	<1 U
ANTHRACENE	ug/l	2000		<1.	<1.	<1	<1	<1.0	<1.	<1.	<1.	<1 U	<1 U	<1 U
ARAMITE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZIDINE	ug/l	20		<19.	<20.	<10	<10	<20.	<20.	<20.	<20.	<20 U	<21 U	<20 U
BENZO(A)ANTHRACENE	ug/l	0.1		^<1.	^<1.	^<1	^<1	^<1.0	^<1.	^<1.	^<1.	^<1 U	^<1 U	^<1 U
BENZO(B)FLUORANTHENE	ug/l	0.2		^<1.	^<1.	^<1	^<1	^<1.0	^<2.	^<2.	^<1.	^<1 U	^<1 U	^<1 U
BENZO(G,H,I)PERYLENE	ug/l			<1.	<1.	<1	<1	<1.0	<2.	<2.	<1.	<1 U	<1 U	<1 U
BENZO(K)FLUORANTHENE	ug/l	0.5		<1.	<1.	<1	<1	<1.0	^<2.	^<2.	<1.	<1 U	<1 U	<1 U
BENZO[A]PYRENE	ug/l	0.1		^<1.	^<1.	^<1	^<1	^<1.0	^<2.	^<2.	^<1.	^<1 U	^<1 U	^<1 U
BENZYL ALCOHOL	ug/l	2000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	300		<1.	<1.	<1	<1	<1.0	<2.	<2.	<1.	<1 U	NA	<1 U
BIS(2-CHLOROETHOXY)METHANE	ug/l			<1.	<1.	<1	<1	<1.0	<1.	<1.	<1.	<1 U	<1 U	<1 U
BIS(2-CHLOROETHYL)ETHER	ug/l	7		<1.	<1.	<1	<1	<1.0	<1.	<1.	<1.	<1 U	<1 U	<1 U
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	3		<2.	<2.	<1	<1	<1.0	2. J	^4. J	<2.	<2 U	<2 U	<2 U
BUTYL BENZYL PHTHALATE	ug/l	100		<2.	<2.	<1	<1	<1.0	<2.	<2.	<2.	<2 U	<2 U	<2 U
CHLORDANE	ug/l	0.5		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.070 U
CHLOROBENZILATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHRYSENE	ug/l	5		<1.	<1.	<1	<1	<1.0	<1.	<1.	<1.	<1 U	<1 U	<1 U
DI-N-BUTYL PHTHALATE	ug/l	700		<2.	<2.	<1	<1	<1.0	<1.	<1.	<2.	<2 U	<2 U	<2 U
DIALLATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIBENZ(A,H)ANTHRACENE	ug/l	0.3		^<1.	^<1.	^<1	^<1	^<1.0	^<2.	^<2.	^<1.	^<1 U	^<1 U	^<1 U
DIBENZOFURAN	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/l	6000		<2.	<2.	<1	<1	<1.0	<2.	<2.	<2.	<2 U	<2 U	<2 U
DIMETHOATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIMETHYL PHTHALATE	ug/l			<2.	<2.	<1	<1	<1.0	<3.	<3.	<2.	<2 U	<2 U	<2 U
DIPHENYL AMINE	ug/l	200		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL METHANESULFONATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE PHARM-1A
B Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Pharmaceuticals Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	L04-M01B	L04-M01B	L04-M01B	L04-M01B	L04-M01B	L04-M01B	L04-M01B	L04-M01B	L04-M01B	L04-M01B	L05-M01B
			Date	7/18/00	7/12/01	4/26/94	8/23/94	1/18/95	7/16/96	7/15/97	7/15/98	7/18/03	7/11/05	8/25/03
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1
FAMPHUR	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FLUORANTHENE	ug/l	300		<1.	<1.	<1	<1	<1.0	<1.	<1.	<1.	<1 U	<1 U	<1 U
FLUORENE	ug/l	300		<1.	<1.	<1	<1	<1.0	<1.	<1.	<1.	<1 U	<1 U	<1 U
HEXACHLOROBENZENE	ug/l	0.02		^<2.	^<2.	^<1	^<1	^<1.0	^<1.	^<1.	^<2.	^<1 U	^<1 U	^<1 U
HEXACHLOROBUTADIENE	ug/l	1		<2.	<2.	<1	<1	<1.0	<1.	<1.	<2.	<1 U	<1 U	<1 U
HEXACHLOROCYCLOPENTADIENE	ug/l	40		<5.	<5.	<2.5	<2.5	<2.5	<3.	<3.	<5.	<5 U	<5 U	<5 U
HEXACHLOROETHANE	ug/l	7		<1.	<1.	<1	<1	<1.0	<2.	<2.	<1.	<1 U	<1 U	<1 U
HEXACHLOROPHENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROPROPYLENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
INDENO (1,2,3-CD) PYRENE	ug/l	0.2		^<1.	^<1.	^<1	^<1	^<1.0	^<2.	^<2.	^<1.	^<1 U	^<1 U	^<1 U
ISODRIN	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ISOPHORONE	ug/l	40		<1.	<1.	<1	<1	<1.0	<1.	<1.	<1.	<1 U	<1 U	<1 U
ISOSAFROLE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
KEPONE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
M-PHENYLENEDIAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHAPYRILENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL METHANESULFONATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-DIOCTYL PHTHALATE	ug/l	100		<2.	<2.	<1	<1	<1.0	<2.	<2.	<2.	<2 U	<2 U	<2 U
N-NITROSO(METHYL)ETHYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSO-DI-N-BUTYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	10		<1.	<1.	<1	<1	<1.0	<2.	<2.	<1.	<1 U	<1 U	<1 U
N-NITROSODIETHYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/l	0.8		^<2.	^<2. J	<1	<1	<1.0	^<2.	^<2.	^<2.	^<2 U	^<2 U	^<2 U
N-NITROSODIPHENYLAMINE	ug/l	10		<1.	<1.	<1	<1	<1.0	<2.	<2.	<1.	<2 U	<2 U	<2 U
N-NITROSOMORPHOLINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSOPIPERIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSOPYRROLIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE	ug/l	300		<1.	<1.	<1	<1	<1.0	<1.	<1.	<1.	<1 U	<1 U	<1 U
NITROBENZENE	ug/l	6		<1.	<1.	<1	<1	<1.0	<1.	<1.	<1.	<1 U	<1 U	<1 U
O,O,O-TRIETHYLPHOSPHOROTHIOATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
O-PHENYLENEDIAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
O-TOLUIDINE	ug/l			<2. J	<1.	<1	<1	<1.0	<2.	<2.	<2.	<1 U	<1 U	NA
PARA-PHENYLENEDIAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PARATHION	ug/l	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCN-2	ug/l	600		<1.	<1.	<1	<1	<1.0	<1.	<1.	<1.	<1 U	<1 U	<1 U
PENTACHLOROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLORONITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLOROPHENOL	ug/l	0.3		^<3.	^<3.	^<2.5	^<2.5	^<2.5	NA	NA	NA	^<3 U	^<3 U	<0.0099 U
PHENACETIN	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENANTHRENE	ug/l			<1.	<1.	<1	<1	<1.0	<1.	<1.	<1.	<1 U	<1 U	<1 U
PHENOL	ug/l	2000		<1.	<1.	<1	<1	<1.0	NA	NA	NA	<1 U	<1 U	<1 U
PRONAMIDE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PYRENE	ug/l	200		<1.	<1.	<1	<1	<1.0	<1.	<1.	<1.	<1 U	<1 U	<1 U
PYRIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SAFROLE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE PHARM-1A
B Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Pharmaceuticals Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	L04-M01B	L04-M01B	L04-M01B	L04-M01B	L04-M01B	L04-M01B	L04-M01B	L04-M01B	L04-M01B	L04-M01B	L05-M01B
			Date	7/18/00	7/12/01	4/26/94	8/23/94	1/18/95	7/16/96	7/15/97	7/15/98	7/18/03	7/11/05	8/25/03
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1
TETRAETHYL DITHIOPYROPHOSPHATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THIONAZIN	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-T	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0099 U
2,4-DICHLOROPHENOXYACETIC ACID	ug/l	70		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.099 U
DINOSEB	ug/l	7		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.099 U
SILVEX	ug/l	60		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0099 U
PCB 1016	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.20 U
PCB 1221	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.40 U
PCB 1232	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.10 U
PCB 1242	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.20 U
PCB 1248	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.30 U
PCB 1254	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.20 U
PCB 1260	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.30 U
4,4'-DDD	ug/l	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0040 U
4,4'-DDE	ug/l	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0040 U
4,4'-DDT	ug/l	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0040 U
ALDRIN	ug/l	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0020 U
ALPHA-BHC	ug/l	0.02		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0020 U
BETA-BHC	ug/l	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.012 U
DELTA-BHC	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0030 U
DIELDRIN	ug/l	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0050 U
DISULFOTON	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN I	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0040 U
ENDOSULFAN II	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0050 U
ENDOSULFAN SULFATE	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0090 U
ENDRIN	ug/l	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0040 U
ENDRIN ALDEHYDE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.020 U
HEPTACHLOR	ug/l	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0020 U
HEPTACHLOR EPOXIDE	ug/l	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0020 U
LINDANE	ug/l	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0020 U
METHOXYCHLOR	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.060 U
METHYL PARATHION	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHORATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOXAPHENE	ug/l	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.30 U

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE PHARM-1A
B Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Pharmaceuticals Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	L05-M01B	M03-M01B	M03-M01B	N04-M01B	N04-M01B	N04-M01B	N04-M01B	N04-M01B	N04-M01B	N04-M01B	N04-M01B
			Date	9/7/04	4/26/94	8/24/94	7/13/00	7/19/01	6/7/89	6/5/90	6/13/91	6/8/92	6/22/93	6/9/94
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1
1,1,1,2-TETRACHLOROETHANE	ug/l	1		NA	NA	NA	NA	NA	^<10	^<10	^<10	^<10	^<20	^<5
1,1,1-TRICHLOROETHANE	ug/l	30		<0.8 U	<1	<1	<1.	<1.	<3.8	<3.8	<3.8	<3.8	<5.0	<5
1,1,2,2-TETRACHLOROETHANE	ug/l	1		<1 U	<1	<1	<1.	<1.	^<6.9	^<6.9	^<6.9	^<6.9	^<5.0	^<5
1,1,2-TRICHLOROETHANE	ug/l	3		<0.8 U	<1	<1	<1.	<1.	<5.0	<5.0	<5.0	<5.0	<5.0	<5
1,1-DICHLOROETHANE	ug/l	50		<1 U	<1	<1	<1.	<1.	<4.7	<4.7	<4.7	<4.7	<5.0	<5
1,1-DICHLOROETHENE	ug/l	1		<0.8 U	<1	<1	<1.	<1.	^<2.8	^<2.8	^<2.8	^<2.8	<.60	^<5
1,2,3-TRICHLOROPROPANE	ug/l	0.03		NA	NA	NA	NA	NA	^<10	^<10	^<10	^<10	^<1.8	^<5
1,2-DIBROMO-3-CHLOROPROPANE	ug/l	0.02		NA	NA	NA	NA	NA	^<10	^<10	^<10	^<10	^<20	^<100
1,2-DIBROMOETHANE (EDB)	ug/l	0.03		NA	NA	NA	NA	NA	^<10	^<10	^<10	^<10	^<20	^<5
1,2-DICHLOROBENZENE	ug/l	600		5 J	<1	<1	<1.	<1.	<1.9	<2.0	<1.9	<1.9	<1.9	<10
1,2-DICHLOROETHANE	ug/l	2		<1 U	<1	<1	<1.	<1.	<2.8	<2.8	<2.8	<2.8	<1.4	^<5
1,2-DICHLOROETHENE	ug/l			NA	<1	NA	NA	NA	NA	NA	NA	NA	NA	<5
1,2-DICHLOROPROPANE	ug/l	1		<1 U	<1	<1	<1.	<1.	^<6.0	^<6.0	^<6.0	^<6.0	^<5.0	^<5
1,3-DICHLOROBENZENE	ug/l	600		<1 U	<1	<1	<1.	<1.	<1.9	<2.0	<1.9	<1.9	<1.9	<10
1,4-DICHLORO-2-BUTENE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<20	NA
1,4-DICHLOROBENZENE	ug/l	75		<1 U	<1	<1	<1.	<1.	<4.5	<4.5	<4.5	<4.5	<4.4	<10
2-CHLOROETHYL VINYL ETHER	ug/l			<2 U	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA
2-HEXANONE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<50	<50
ACETONE	ug/l	6000		<6 U	4. J	<1	NA	NA	<10	<10	16.5	<10	<100	1. J
ACETONITRILE	ug/l			NA	NA	NA	NA	NA	<15	<15	<15	<15	<20	<100
ACROLEIN	ug/l	5		^<40 U	NA	NA	NA	NA	^<20	^<20	^<20	^<20	^<50	^<100
ACRYLONITRILE	ug/l	2		<4 U	NA	NA	NA	NA	^<10	^<10	^<10	^<10	^<4.7	^<100
ALLYL CHLORIDE	ug/l			NA	NA	NA	NA	NA	<0	<10	<10	<10	<20	<5
BENZENE	ug/l	1		<0.5 U	<1	<1	<1.	<1.	^<4.4	^<4.4	^<4.4	^<4.4	^<5.0	^<5
BROMODICHLOROMETHANE	ug/l	1		<1 U	^4. J	<1	<1.	<1.	^<2.2	^<2.2	^<2.2	^<2.2	^<5.0	^<5
BROMOFORM	ug/l	4		<1 U	<1	<1	<1.	<1.	<4.7	<4.7	<4.7	<4.7	<5.0	<5
CARBON DISULFIDE	ug/l	700		<1 U	2. J	<1	NA	NA	6.44 J	<10	<10	<10	<5.0	<100
CARBON TETRACHLORIDE	ug/l	1		<1 U	<1	<1	<1.	<1.	^<2.8	^<2.8	^<2.8	^<2.8	^<5.0	^<5
CHLOROBENZENE	ug/l	50		<0.8 U	<1	<1	<1.	<1.	<6.0	<6.0	<6.0	<6.0	<5.0	<5
CHLORODIBROMOMETHANE	ug/l	1		<1 U	<1	<1	<1.	<1.	^<3.1	^<3.1	^<3.1	^<3.1	^<5.0	^<5
CHLOROFORM	ug/l	70		<0.8 U	25	<1	<1.	<1.	<1.6	<1.6	<1.6	<1.6	<5.0	<5
CHLOROPRENE	ug/l			NA	NA	NA	NA	NA	<0	<0	<0	<0	<100	<5
CIS-1,2 DICHLOROETHENE	ug/l	70		<0.8 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CIS-1,3-DICHLOROPROPENE	ug/l			<1 U	<1	<1	<1.	<1.	<5.0	<5.0	<5.0	<5.0	<5.0	<5
DICHLORODIFLUOROMETHANE	ug/l	1000		NA	NA	NA	NA	NA	7.29 J	<10	<10	<10	<1.0	<5
ETHYL CHLORIDE	ug/l			<1 U	<1	<1	<2.	<2.	<10	<10	<10	<10	<10	<10
ETHYL METHACRYLATE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<20	<5
ETHYLBENZENE	ug/l	700		<0.8 U	<1	<1	<1.	<1.	<7.2	<7.2	<7.2	<7.2	<5.0	<5
IODOMETHANE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<20	<5
ISOBUTYL ALCOHOL	ug/l			NA	NA	NA	NA	NA	<230	<230	<230	<230	<100	<250
M-XYLENE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	NA
METHACRYLONITRILE	ug/l			NA	NA	NA	NA	NA	<110	<110	<110	<110	<100	<100
METHYL BROMIDE	ug/l	10		<1 U	<1	<1	<2.	<2.	<10	<10	<10	<10	<10	<10
METHYL CHLORIDE	ug/l			<1 U	<1	<1	<2.	<2.	<10	<10	<10	<10	<10	<10
METHYL ETHYL KETONE	ug/l	300		NA	NA	NA	NA	NA	<10	<10	<10	<10	<100	<100

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	L05-M01B	M03-M01B	M03-M01B	N04-M01B	N04-M01B	N04-M01B	N04-M01B	N04-M01B	N04-M01B	N04-M01B	N04-M01B
			Date	9/7/04	4/26/94	8/24/94	7/13/00	7/19/01	6/7/89	6/5/90	6/13/91	6/8/92	6/22/93	6/9/94
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1
METHYL ISOBUTYL KETONE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<50	<50
METHYL METHACRYLATE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<20	<5
METHYLENE BROMIDE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<20	<5
METHYLENE CHLORIDE	ug/l	3		<2 U	<1	<1	<2.	<2.	<2.8	<2.8	^4.26	<2.8	<5.0	<5
PENTACHLOROETHANE	ug/l			NA	NA	NA	NA	NA	<0	<0	<0	<0	<5.0	<10
PROPIONITRILE	ug/l			NA	NA	NA	NA	NA	<40	<40	<40	<40	<100	<100
STYRENE	ug/l	100		NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	<5
TETRACHLOROETHYLENE	ug/l	1		<0.8 U	<1	<1	<1.	<1.	^<4.1	^<4.1	^<4.1	^<4.1	^<5.0	^<5
TOLUENE	ug/l	1000		<0.7 U	<1	<1	<1.	<1.	<6.0	<6.0	<6.0	<6.0	<5.0	<5
TRANS-1,2-DICHLOROETHENE	ug/l	100		<0.8 U	NA	<1	<1.	<1.	<1.6	<1.6	<1.6	<1.6	<.70	NA
TRANS-1,3-DICHLOROPROPENE	ug/l			<1 U	<1	<1	<1.	<1.	<10	<10	<10	<10	<20	<5 R
TRANS-1,4-DICHLOROBUTENE-2	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100
TRICHLOROETHENE	ug/l	1		<1 U	<1	<1	<1.	<1.	<1.9	<1.9	<1.9	<1.9	^<5.0	^<5
TRICHLOROFLUOROMETHANE	ug/l	2000		NA	NA	<1	NA	NA	30.8	<10	<10	<10	<.90	<5
VINYL ACETATE	ug/l	7000		NA	NA	NA	NA	NA	<10	<10	<10	<10	<50	<50
VINYL CHLORIDE	ug/l	1		<1 U	<1	<1	<1.	<1.	^<10	^<10	^<10	^<10	^<10	^<10
XYLENES	ug/l	1000		<0.8 U	<1	<1	NA	NA	<10	<10	<10	<10	<5.0	<5
1,2,4,5-TETRACHLOROBENZENE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	<10
1,2,4-TRICHLOROBENZENE	ug/l	9		<1 U	<1	<1	<1.	<1.	<1.9	<2.0	<1.9	<1.9	<1.9	<10
1,2-DIPHENYLHYDRAZINE	ug/l	20		<1 U	<1	<1	<1.	<1.	NA	NA	NA	NA	NA	NA
1,3,5-TRINITROBENZENE	ug/l			NA	NA	NA	NA	NA	<0	<0	<0	<0	<10	<10
1,3-DINITROBENZENE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	<10
1,4-DIOXANE	ug/l			NA	NA	NA	NA	NA	<300	<300	<300	<300	<100	<100
1,4-NAPHTHOQUINONE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	<10
1-NAPHTHYLAMINE	ug/l			NA	NA	<1	NA	NA	<10	<10	<10	<10	<5.0	<10
2,3,4,6-TETRACHLOROPHENOL	ug/l	200		NA	NA	NA	NA	NA	<10	<10	<10	<10	<20	<10
2,4,5-TRICHLOROPHENOL	ug/l	700		NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	<10
2,4,6-TRICHLOROPHENOL	ug/l	20		<1 U	<1	<1	NA	NA	<2.8	<2.8	<2.8	<2.8	<2.7	<10
2,4-DICHLOROPHENOL	ug/l	20		<1 U	<1	<1	NA	NA	<2.8	<2.8	<2.8	<2.8	<2.7	<10
2,4-DIMETHYLPHENOL	ug/l	100		<1 U	<1	<1	NA	NA	<2.8	<2.8	<2.8	<2.8	<2.7	<10
2,4-DINITROPHENOL	ug/l	40		<20 U	<2.5	<2.5	NA	NA	<43	<43	<43	<43	<42	<25
2,4-DINITROTOLUENE	ug/l	10		2 J	<1	<1	<1.	<1.	<5.8	<5.9	<5.8	<5.8	<5.7	<10
2,6-DICHLOROPHENOL	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	<10
2,6-DINITROTOLUENE	ug/l	10		<1 U	<1	<1	<2.	<2.	<1.9	<2.0	<1.9	<1.9	<1.9	<10
2-ACETYLAMINOFLUORENE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	<10
2-CHLOROPHENOL	ug/l	40		<1 U	<1	<1	NA	NA	<3.4	<3.4	<3.4	<3.4	<3.3	<10
2-METHYLNAPHTHALENE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	<10
2-METHYLPHENOL (O-CRESOL)	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	<10
2-NAPHTHYLAMINE	ug/l			NA	NA	<1	NA	NA	<10	<10	<10	<10	<5.0	<10
2-NITROANILINE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	<10
2-NITROPHENOL	ug/l			<1 U	<1	<1	NA	NA	<3.7	<3.7	<3.7	<3.7	<3.6	<10
2-PICOLINE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	<10
3,3'-DICHLOROBENZIDINE	ug/l	30		<1 U	<1	<1	<2.	<3.	<17	<17	<16.8	<16.8	<16.5	<20
3,3'-DIMETHYLBENZIDINE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<20	<25
3- AND 4- METHYLPHENOL	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	<10

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE PHARM-1A
B Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Pharmaceuticals Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		NJDEP Class IIA Water Quality Screening Criteria	Sample ID	L05-M01B	M03-M01B	M03-M01B	N04-M01B	N04-M01B	N04-M01B	N04-M01B	N04-M01B	N04-M01B	N04-M01B	N04-M01B
			Date	9/7/04	4/26/94	8/24/94	7/13/00	7/19/01	6/7/89	6/5/90	6/13/91	6/8/92	6/22/93	6/9/94
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0
Analyte	Units		Duplicate #	1	1	1	1	1	1	1	1	1	1	1
3-METHYLCHOLANTHRENE	ug/l			NA	NA	NA	NA	NA	<10	<10	<5.6	<5.6	<5.0	<10
3-NITROANILINE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	<10
4,6-DINITRO-2-METHYLPHENOL	ug/l			<5 U	<1	<1	NA	NA	<24	<25	<24	<24	<24	<25
4-AMINOBIPHENYL	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	<10
4-BROMOPHENYL PHENYL ETHER	ug/l			<1 U	<1	<1	<2.	<2.	<1.9	<2.0	<1.9	<1.9	<1.9	<10
4-CHLORO-3-METHYLPHENOL	ug/l			<1 U	<1	<1	NA	NA	<3.1	<3.1	<3.1	<3.1	<3.0	<10
4-CHLOROANILINE	ug/l	30		<1 U	<1	<1	NA	NA	<10	<10	<10	<10	<10	<10
4-CHLOROPHENYL PHENYL ETHER	ug/l			<1 U	<1	<1	<1.	<1.	<4.3	<4.3	<4.3	<4.3	<4.2	<10
4-DIMETHYLAMINOAZOBENZENE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	<10
4-NITROANILINE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	<10
4-NITROPHENOL	ug/l			<10 U	<2.5	<2.5	NA	NA	<2.4	<2.5	<2.4	<2.4	<2.4	<25
4-NITROQUINOLINE-N-OXIDE	ug/l			NA	NA	NA	NA	NA	<0	<0	<0	<0	<20	<100
5-NITRO-ORTHO-TOLUIDINE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	<10
7,12-DIMETHYLBENZ[A]ANTHRACENE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<20	<10
ACENAPHTHENE	ug/l	400		<1 U	<1	<1	<1.	<1.	<1.9	<2.0	<1.9	<1.9	<1.9	<10
ACENAPHTHYLENE	ug/l			<1 U	<1	<1	<1.	<1.	<3.6	<3.6	<3.6	<3.6	<3.5	<10
ACETOPHENONE	ug/l	700		NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	<10
ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	<20	<10
ANILINE	ug/l	6		<1 U	<1	<1	NA	NA	<10	<10	<10	<10	<2.0	<10
ANTHRACENE	ug/l	2000		<1 U	<1	<1	<1.	<1.	<1.9	<2.0	<1.9	<1.9	<1.9	<10
ARAMITE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	NA
BENZIDINE	ug/l	20		<20 U	<10	<10	<19.	<20.	NA	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	ug/l	0.1		^<1 U	^<1	^<1	^<1.	^<1.	^<8.0	^<8.0	^<8.0	^<8.0	^<10	^<10
BENZO(B)FLUORANTHENE	ug/l	0.2		^<1 U	^<1	^<1	^<1.	^<1.	^<4.9	^<4.9	^<4.9	^<4.9	^<10	^<10
BENZO(G,H,I)PERYLENE	ug/l			<1 U	<1	<1	<1.	<1.	<4.2	<4.2	<4.2	<4.2	<4.1	<10
BENZO(K)FLUORANTHENE	ug/l	0.5		<1 U	<1	<1	<1.	<1.	^<2.6	^<2.6	^<2.6	^<2.6	^<2.5	^<10
BENZO[A]PYRENE	ug/l	0.1		^<1 U	^<1	^<1	^<1.	^<1.	^<2.6	^<2.6	^<2.6	^<2.6	^<10	^<10
BENZYL ALCOHOL	ug/l	2000		NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	<20
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	300		NA	<1	<1	<1.	<1. J	<5.8	<5.9	<5.8	<5.8	<5.7	<10
BIS(2-CHLOROETHOXY)METHANE	ug/l			<1 U	<1	<1	<1.	<1.	<5.4	<5.5	<5.4	<5.4	<5.3	<10
BIS(2-CHLOROETHYL)ETHER	ug/l	7		<1 U	<1	<1	<1.	<1.	<5.8	<5.9	<5.8	<5.8	<5.7	<10
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	3		<2 U	1. J	1. J	<2.	<2.	0.773 J	^<10	^<10	^<10	^<10	^<10
BUTYL BENZYL PHTHALATE	ug/l	100		<2 U	<1	<1	<2.	<2.	<10	<10	<10	<10	<10	<10
CHLORDANE	ug/l	0.5		NA	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<0.3
CHLOROBENZILATE	ug/l			NA	NA	NA	NA	NA	<2.6	<2.5	<2.6	<2.6	<2.5	<10
CHRYSENE	ug/l	5		<1 U	<1	<1	<1.	<1.	<2.6	<2.6	<2.6	<2.6	<2.5	<10
DI-N-BUTYL PHTHALATE	ug/l	700		<2 U	<1	<1	<2.	<2.	0.440 J	<10	<10	<10	<10	<10
DIALLATE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	<10
DIBENZ(A,H)ANTHRACENE	ug/l	0.3		^<1 U	^<1	^<1	^<1.	^<1.	^<10	^<10	^<2.6	^<2.6	^<2.5	^<10
DIBENZOFURAN	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	<10
DIETHYL PHTHALATE	ug/l	6000		<2 U	<1	<1	<2.	<2.	<10	<10	<10	<10	<10	<10
DIMETHOATE	ug/l			NA	NA	NA	NA	NA	<2.6	<2.5	<2.6	<2.6	<2.5	<10
DIMETHYL PHTHALATE	ug/l			<2 U	<1	<1	<2. J	<2.	<10	<10	<10	<10	<5.0	<10
DIPHENYL AMINE	ug/l	200		NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	NA
ETHYL METHANESULFONATE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	<10

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE PHARM-1A
B Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Pharmaceuticals Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	L05-M01B	M03-M01B	M03-M01B	N04-M01B	N04-M01B	N04-M01B	N04-M01B	N04-M01B	N04-M01B	N04-M01B	N04-M01B
			Date	9/7/04	4/26/94	8/24/94	7/13/00	7/19/01	6/7/89	6/5/90	6/13/91	6/8/92	6/22/93	6/9/94
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1
FAMPHUR	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	<0.5
FLUORANTHENE	ug/l	300		<1 U	<1	<1	<1.	<1.	<2.2	<2.3	<2.2	<2.2	<2.2	<10
FLUORENE	ug/l	300		<1 U	<1	<1	<1.	<1.	<1.9	<2.0	<1.9	<1.9	<1.9	<10
HEXACHLOROBENZENE	ug/l	0.02		^<1 U	^<1	^<1	^<2.	^<2.	^<1.9	^<2.0	^<1.9	^<1.9	^<1.9	^<10
HEXACHLOROBUTADIENE	ug/l	1		<1 U	<1	<1	<2.	<2.	<0.92	<0.93	<0.92	<.92	<.90	^<10
HEXACHLOROCYCLOPENTADIENE	ug/l	40		<5 U	<2.5	<2.5	<5. J	<5. J	<10	<10	<10	<10	<10	<10
HEXACHLOROETHANE	ug/l	7		<1 U	<1	<1	<1.	<1.	<1.6	<1.6	<1.6	<1.6	<1.6	<10
HEXACHLOROPHENE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<20	<10
HEXACHLOROPROPYLENE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	<10
INDENO (1,2,3-CD) PYRENE	ug/l	0.2		^<1 U	^<1	^<1	^<1.	^<1.	^<4.8	^<4.8	^<3.8	^<3.8	^<4.7	^<10
ISODRIN	ug/l			NA	NA	NA	NA	NA	<6.0	<6.1	<6.0	<6.0	<5.0	<10
ISOPHORONE	ug/l	40		<1 U	<1	<1	<1.	<1.	<2.2	<2.3	<2.2	<2.2	<2.2	<10
ISOSAFROLE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	<10
KEPONE	ug/l			NA	NA	NA	NA	NA	<0.51	<0.51	<0.51	<.51	<.50	<0.7
M-PHENYLENEDIAMINE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<0	NA
METHAPYRILENE	ug/l			NA	NA	NA	NA	NA	<0	<0	<0	<0	<20	<10
METHYL METHANESULFONATE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	<10
N-DIOCTYL PHTHALATE	ug/l	100		<2 U	<1	<1	<2.	<2.	<10	<10	<10	<10	<10	<10
N-NITROSO(METHYL)ETHYLAMINE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	<10
N-NITROSO-DI-N-BUTYLAMINE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	<10
N-NITROSODI-N-PROPYLAMINE	ug/l	10		<1 U	<1	<1	<1.	<1.	<10	<10	<10	<10	<10	<10
N-NITROSODIETHYLAMINE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	<10
N-NITROSODIMETHYLAMINE	ug/l	0.8		^<2 U	<1	<1	^<2.	^<2.	^<10	^<10	^<10	^<10	^<2.1	^<10
N-NITROSODIPHENYLAMINE	ug/l	10		<2 U	<1	<1	<1.	<1.	<1.9	<2.0	<1.9	<1.9	<1.9	<10
N-NITROSOMORPHOLINE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	<10
N-NITROSOPIPERIDINE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	<10
N-NITROSOPYRROLIDINE	ug/l			NA	NA	NA	NA	NA	<0	<10	<10	<10	<5.0	<10
NAPHTHALENE	ug/l	300		<1 U	<1	<1	<1.	<1.	<1.6	<1.6	<1.6	<1.6	<1.6	<10
NITROBENZENE	ug/l	6		<1 U	<1	<1	<1.	<1.	<1.9	<2.0	<1.9	<1.9	<1.9	<10
O,O,O-TRIETHYLPHOSPHOROTHIOATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	<10
O-PHENYLENEDIAMINE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<0	NA
O-TOLUIDINE	ug/l			NA	<1	<1	NA	NA	<10	<10	<10	<10	<5.0	<10
PARA-PHENYLENEDIAMINE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<0	<200
PARATHION	ug/l	4		NA	NA	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<0.2
PCN-2	ug/l	600		<1 U	<1	<1	<1.	<1.	<1.9	<2.0	<1.9	<1.9	<1.9	<10
PENTACHLOROBENZENE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	<10
PENTACHLORONITROBENZENE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	<10
PENTACHLOROPHENOL	ug/l	0.3		^<3 U	^<2.5	^<2.5	NA	NA	^<3.7	^<3.7	^<3.7	^<3.7	^<3.6	^<25
PHENACETIN	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	<10
PHENANTHRENE	ug/l			<1 U	<1	<1	<1.	<1.	<5.5	<5.6	<5.5	<5.5	<5.4	<10
PHENOL	ug/l	2000		<1 U	<1	<1	NA	NA	<1.5	<1.5	<1.5	<1.5	<1.5	<10
PRONAMIDE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	<10
PYRENE	ug/l	200		<1 U	<1	<1	<1.	<1.	<1.9	<2.0	<1.9	<1.9	<1.9	<10
PYRIDINE	ug/l			NA	NA	NA	NA	NA	<180	<10	<10	<10	<100	<10
SAFROLE	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	<10

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE PHARM-1A
B Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Pharmaceuticals Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	L05-M01B	M03-M01B	M03-M01B	N04-M01B	N04-M01B	N04-M01B	N04-M01B	N04-M01B	N04-M01B	N04-M01B	N04-M01B
			Date	9/7/04	4/26/94	8/24/94	7/13/00	7/19/01	6/7/89	6/5/90	6/13/91	6/8/92	6/22/93	6/9/94
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1
TETRAETHYL DITHIOPYROPHOSPHATE	ug/l			NA	NA	NA	NA	NA	<0	<0	<0	<0	<5.0	<10
THIONAZIN	ug/l			NA	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	NA
2,4,5-T	ug/l			NA	NA	NA	NA	NA	<1.0	<0.71	<0.71	<.71	<.77	<0.1
2,4-DICHLOROPHENOXYACETIC ACID	ug/l	70		NA	NA	NA	NA	NA	<5.0	<3.5	<3.5	<3.6	<3.8	<1
DINOSEB	ug/l	7		NA	NA	NA	NA	NA	<10	<10	<10	<10	<5.0	<1
SILVEX	ug/l	60		NA	NA	NA	NA	NA	<1.0	<0.71	<0.71	<.71	<.77	<0.1
PCB 1016	ug/l			NA	NA	NA	NA	NA	<0.51	<0.51	<0.51	<.51	<.50	<1
PCB 1221	ug/l			NA	NA	NA	NA	NA	<0.51	<0.51	<0.51	<.51	<.50	<1
PCB 1232	ug/l			NA	NA	NA	NA	NA	<0.51	<0.51	<0.51	<.51	<.50	<1
PCB 1242	ug/l			NA	NA	NA	NA	NA	<0.51	<0.51	<0.51	<.51	<.50	<1
PCB 1248	ug/l			NA	NA	NA	NA	NA	<0.51	<0.51	<0.51	<.51	<.50	<1
PCB 1254	ug/l			NA	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1
PCB 1260	ug/l			NA	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1
4,4'-DDD	ug/l	0.1		NA	NA	NA	NA	NA	<0.10	<0.10	<0.10	<.10	<.10	<0.01
4,4'-DDE	ug/l	0.1		NA	NA	NA	NA	NA	<0.10	<0.10	<0.10	<.10	<.10	<0.01
4,4'-DDT	ug/l	0.1		NA	NA	NA	NA	NA	<0.10	<0.10	<0.10	<.10	<.10	<0.01
ALDRIN	ug/l	0.04		NA	NA	NA	NA	NA	<0.051	<0.051	<0.051	<.051	<.050	<0.01
ALPHA-BHC	ug/l	0.02		NA	NA	NA	NA	NA	^<0.051	^<0.051	^<0.051	^<.051	^<.050	<0.01
BETA-BHC	ug/l	0.04		NA	NA	NA	NA	NA	<0.051	<0.051	<0.051	<.051	<.050	<0.01
DELTA-BHC	ug/l			NA	NA	NA	NA	NA	<0.051	<0.051	<0.051	<.051	<.050	<0.01
DIELDRIN	ug/l	0.03		NA	NA	NA	NA	NA	^<0.10	^<0.10	^<0.10	^<.10	^<.10	<0.01
DISULFOTON	ug/l			NA	NA	NA	NA	NA	<0.51	<0.51	<0.51	<.51	<.50	<0.05
ENDOSULFAN I	ug/l	40		NA	NA	NA	NA	NA	<0.051	<0.051	<0.051	<.051	<.050	<0.01
ENDOSULFAN II	ug/l	40		NA	NA	NA	NA	NA	<0.10	<0.10	<0.10	<.10	<.10	<0.01
ENDOSULFAN SULFATE	ug/l	40		NA	NA	NA	NA	NA	<0.10	<0.10	<0.10	<.10	<.10	<0.03
ENDRIN	ug/l	2		NA	NA	NA	NA	NA	<0.10	<0.10	<0.10	<.10	<.10	<0.01
ENDRIN ALDEHYDE	ug/l			NA	NA	NA	NA	NA	<0.10	<0.10	<0.10	<.10	<.10	<0.1
HEPTACHLOR	ug/l	0.05		NA	NA	NA	NA	NA	<0.051	<0.051	<0.051	<.051	<.050	<0.01
HEPTACHLOR EPOXIDE	ug/l	0.2		NA	NA	NA	NA	NA	<0.051	<0.051	<0.051	<.051	<.050	<0.01
LINDANE	ug/l	0.03		NA	NA	NA	NA	NA	<0.051	<0.051	<0.051	<.051	<.050	<0.01
METHOXYCHLOR	ug/l	40		NA	NA	NA	NA	NA	<0.51	<0.51	<0.51	<.51	<.50	<0.05
METHYL PARATHION	ug/l			NA	NA	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<0.2
PHORATE	ug/l			NA	NA	NA	NA	NA	<2.6	<2.5	<2.6	<2.6	<2.5	<0.1
TOXAPHENE	ug/l	2		NA	NA	NA	NA	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<4

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE PHARM-1A
B Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Pharmaceuticals Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	N04-M01B	N04-M01B	N04-M01B	N04-M01B	N04-M01B	N05-M01B	N05-M01B	O05-M01B	O05-M01B	O05-M01B	O05-M01B
			Date	7/22/96	7/28/97	7/17/98	7/29/03	7/20/05	8/26/03	9/8/04	5/3/94	8/18/94	8/18/94	8/28/03
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1	2	1
1,1,1,2-TETRACHLOROETHANE	ug/l	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-TRICHLOROETHANE	ug/l	30		<1.	<1.	<1.	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<1	<1	<1	<0.8 U
1,1,2,2-TETRACHLOROETHANE	ug/l	1		<2.	<2.	<2.	<1 U	<1 U	<1 U	<1 U	<1	<1	<1	<1 U
1,1,2-TRICHLOROETHANE	ug/l	3		<2.	<2.	<2.	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<1	<1	<1	<0.8 U
1,1-DICHLOROETHANE	ug/l	50		<2.	<2.	<2.	<1 U	<1 U	<1 U	<1 U	<1	<1	<1	<1 U
1,1-DICHLOROETHENE	ug/l	1		<1.	<1.	<1.	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<1	<1	<1	<0.8 U
1,2,3-TRICHLOROPROPANE	ug/l	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	ug/l	0.02		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMOETHANE (EDB)	ug/l	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	ug/l	600		<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1	<1	<1	<1 U
1,2-DICHLOROETHANE	ug/l	2		<2.	<2.	<2.	<1 U	<1 U	<1 U	<1 U	<1	<1	<1	<1 U
1,2-DICHLOROETHENE	ug/l			NA	NA	NA	NA	NA	NA	NA	<1	NA	NA	NA
1,2-DICHLOROPROPANE	ug/l	1		<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1	<1	<1	<1 U
1,3-DICHLOROBENZENE	ug/l	600		<1.	<1.	<1. J	<1 U	<1 U	<1 U	<1 U	<1	<1	<1	<1 U
1,4-DICHLORO-2-BUTENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	ug/l	75		<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1	<1	<1	<1 U
2-CHLOROETHYL VINYL ETHER	ug/l			NA	<2. R	NA	NA	NA	<2 U	<2 U	<1	<1	<1	<2 U
2-HEXANONE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETONE	ug/l	6000		NA	<6.	NA	NA	NA	NA	<6 U	<1	<1	<1	NA
ACETONITRILE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACROLEIN	ug/l	5		NA	^<40.	NA	NA	NA	^<40 U	^<40 U	NA	NA	NA	^<40 U
ACRYLONITRILE	ug/l	2		NA	^<10.	NA	NA	NA	<4 U	<4 U	NA	NA	NA	<4 U
ALLYL CHLORIDE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE	ug/l	1		<1.	<1.	<1.	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<1	<1	<1	<0.5 U
BROMODICHLOROMETHANE	ug/l	1		<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1	<1	<1	<1 U
BROMOFORM	ug/l	4		<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1	<1	<1	<1 U
CARBON DISULFIDE	ug/l	700		NA	<3.	NA	NA	NA	NA	<1 U	<1	<1	<1	NA
CARBON TETRACHLORIDE	ug/l	1		<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1	<1	<1	<1 U
CHLOROBENZENE	ug/l	50		<1.	<1.	<1.	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<1	<1	<1	<0.8 U
CHLORODIBROMOMETHANE	ug/l	1		<2.	<2.	<2.	<1 U	<1 U	<1 U	<1 U	<1	<1	<1	<1 U
CHLOROFORM	ug/l	70		<1.	<1.	<1.	<0.8 U	<0.8 U	2 J	<0.8 U	<1	<1	<1	<0.8 U
CHLOROPRENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CIS-1,2 DICHLOROETHENE	ug/l	70		NA	<2.	<2.	NA	NA	<0.8 U	<0.8 U	NA	NA	NA	<0.8 U
CIS-1,3-DICHLOROPROPENE	ug/l			<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1	<1	<1	<1 U
DICHLORODIFLUOROMETHANE	ug/l	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL CHLORIDE	ug/l			<3.	<3.	<3.	<1 U	<1 U	<1 U	<1 U	<1	<1	<1	<1 U
ETHYL METHACRYLATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	ug/l	700		<2.	<2.	<2.	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<1	<1	<1	<0.8 U
IODOMETHANE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ISOBUTYL ALCOHOL	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
M-XYLENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHACRYLONITRILE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL BROMIDE	ug/l	10		<3.	<3.	<3.	<1 U	<1 U	<1 U	<1 U	<1	<1	<1	<1 U
METHYL CHLORIDE	ug/l			<3.	<3.	<3.	<1 U	<1 U	<1 U	<1 U	<1	<1	<1	<1 U
METHYL ETHYL KETONE	ug/l	300		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

		NJDEP Class IIA Water Quality Screening	Sample ID	N04-M01B	N04-M01B	N04-M01B	N04-M01B	N04-M01B	N05-M01B	N05-M01B	O05-M01B	O05-M01B	O05-M01B	O05-M01B
			Date	7/22/96	7/28/97	7/17/98	7/29/03	7/20/05	8/26/03	9/8/04	5/3/94	8/18/94	8/18/94	8/28/03
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0
Analyte	Units	Criteria	Duplicate #	1	1	1	1	1	1	1	1	1	2	1
METHYL ISOBUTYL KETONE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL METHACRYLATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE BROMIDE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	ug/l	3		<2.	<2.	<2.	<2 U	<2 U	<2 U	<2 U	<1	<1	<1	<2 U
PENTACHLOROETHANE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PROPIONITRILE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STYRENE	ug/l	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TETRACHLOROETHYLENE	ug/l	1		<1.	<1.	<1.	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<1	<1	<1	<0.8 U
TOLUENE	ug/l	1000		<2.	<2.	<2.	<0.7 U	<0.7 U	<0.7 U	<0.7 U	<1	<1	<1	<0.7 U
TRANS-1,2-DICHLOROETHENE	ug/l	100		<2.	<2.	<2.	<0.8 U	<0.8 U	<0.8 U	<0.8 U	NA	<1	<1	<0.8 U
TRANS-1,3-DICHLOROPROPENE	ug/l			<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1	<1	<1	<1 U
TRANS-1,4-DICHLOROBUTENE-2	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRICHLOROETHENE	ug/l	1		<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1	<1	<1	<1 U
TRICHLOROFLUOROMETHANE	ug/l	2000		<2.	<2.	<2.	NA	NA	NA	NA	NA	<1	<1	NA
VINYL ACETATE	ug/l	7000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE	ug/l	1		<2.	<2.	<2.	<1 U	<1 U	<1 U	<1 U	<1	<1	<1	<1 U
XYLENES	ug/l	1000		<1.	<1.	<1.	NA	NA	NA	<0.8 U	<1	<1	<1	NA
1,2,4,5-TETRACHLOROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	ug/l	9		<1.	<1.	<1. J	<1 U	<1 U	<1 U	<1 U	<1	<1	<1	<1 U
1,2-DIPHENYLHYDRAZINE	ug/l	20		<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1	<1	<1	<1 U
1,3,5-TRINITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DINITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DIOXANE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-NAPHTHOQUINONE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NAPHTHYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	<1	<1	NA
2,3,4,6-TETRACHLOROPHENOL	ug/l	200		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-TRICHLOROPHENOL	ug/l	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	20		NA	<2.	NA	NA	NA	<1 U	<1 U	<1	<1	<1	<1 U
2,4-DICHLOROPHENOL	ug/l	20		NA	<1.	NA	NA	NA	<1 U	<1 U	<1	<1	<1	<1 U
2,4-DIMETHYLPHENOL	ug/l	100		NA	<1.	NA	NA	NA	<1 U	<1 U	<1	<1	<1	<1 U
2,4-DINITROPHENOL	ug/l	40		NA	<5.	NA	NA	NA	<20 U	<19 U	<2.5	<2.5	<2.5	<20 U
2,4-DINITROTOLUENE	ug/l	10		<2.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1	<1	<1	<1 U
2,6-DICHLOROPHENOL	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	ug/l	10		<1.	<2.	<2.	<1 U	<1 U	<1 U	<1 U	<1	<1	<1	<1 U
2-ACETYLAMINOFLUORENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLOROPHENOL	ug/l	40		NA	<1.	NA	NA	NA	<1 U	<1 U	<1	<1	<1	<1 U
2-METHYLNAPHTHALENE	ug/l			NA	NA	NA	NA	NA	NA	NA	<1	NA	NA	NA
2-METHYLPHENOL (O-CRESOL)	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NAPHTHYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	<1	<1	NA
2-NITROANILINE	ug/l			NA	NA	NA	NA	NA	NA	NA	<1	NA	NA	NA
2-NITROPHENOL	ug/l			NA	<1.	NA	NA	NA	<1 U	<1 U	<1	<1	<1	<1 U
2-PICOLINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	30		<2.	<1.	<2.	<1 U	<2 U	<1 U	<1 U	<1	<1	<1	<1 U
3,3'-DIMETHYLBENZIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3- AND 4- METHYLPHENOL	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE PHARM-1A
B Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Pharmaceuticals Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		NJDEP Class IIA Water Quality Screening	Sample ID	N04-M01B	N04-M01B	N04-M01B	N04-M01B	N04-M01B	N05-M01B	N05-M01B	O05-M01B	O05-M01B	O05-M01B	O05-M01B
			Date	7/22/96	7/28/97	7/17/98	7/29/03	7/20/05	8/26/03	9/8/04	5/3/94	8/18/94	8/18/94	8/28/03
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0
Analyte	Units	Criteria	Duplicate #	1	1	1	1	1	1	1	1	1	2	1
3-METHYLCHOLANTHRENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-NITROANILINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	ug/l			NA	<5.	NA	NA	NA	<5 U	<5 U	<1	<1	<1	<5 U
4-AMINOBIPHENYL	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l			<2.	<2.	<2.	<1 U	<1 U	<1 U	<1 U	<1	<1	<1	<1 U
4-CHLORO-3-METHYLPHENOL	ug/l			NA	<1.	NA	NA	NA	<1 U	<1 U	<1	<1	<1	<1 U
4-CHLOROANILINE	ug/l	30		<1.	<1.	4. J	NA	NA	<1 U	<1 U	<1	<1	<1	<1 U
4-CHLOROPHENYL PHENYL ETHER	ug/l			<2.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1	<1	<1	<1 U
4-DIMETHYLAMINOAZOBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROANILINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	ug/l			NA	<5.	NA	NA	NA	<10 U	<10 U	<2.5	<2.5	<2.5	<10 U
4-NITROQUINOLINE-N-OXIDE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5-NITRO-ORTHO-TOLUIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7,12-DIMETHYLBENZ[A]ANTHRACENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHENE	ug/l	400		<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1	<1	<1	<1 U
ACENAPHTHYLENE	ug/l			<1.	<2.	<1. J	<1 U	<1 U	<1 U	<1 U	<1	<1	<1	<1 U
ACETOPHENONE	ug/l	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANILINE	ug/l	6		<2.	<1.	<1.	NA	NA	<1 U	<1 U	<1	<1	<1	<1 U
ANTHRACENE	ug/l	2000		<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1	<1	<1	<1 U
ARAMITE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZIDINE	ug/l	20		<20.	<20.	<20. J	<20 U	<20 U	<20 U	<19 U	<10	<10	<10	<20 U
BENZO(A)ANTHRACENE	ug/l	0.1		^<1.	^<1.	^<1.	^<1 U	^<1 U	^<1 U	^<1 U	^<1	^<1	^<1	^<1 U
BENZO(B)FLUORANTHENE	ug/l	0.2		^<2.	^<2.	^<1.	^<1 U	^<1 U	^<1 U	^<1 U	^<1	^<1	^<1	^<1 U
BENZO(G,H,I)PERYLENE	ug/l			<2.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1	<1	<1	<1 U
BENZO(K)FLUORANTHENE	ug/l	0.5		^<2.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1	<1	<1	<1 U
BENZO[A]PYRENE	ug/l	0.1		^<2.	^<1.	^<1.	^<1 U	^<1 U	^<1 U	^<1 U	^<1	^<1	^<1	^<1 U
BENZYL ALCOHOL	ug/l	2000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	300		<2.	<1.	<1.	<1 U	NA	<1 U	NA	<1	<1	<1	<1 U
BIS(2-CHLOROETHOXY)METHANE	ug/l			<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1	<1	<1	<1 U
BIS(2-CHLOROETHYL)ETHER	ug/l	7		<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1	<1	<1	<1 U
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	3		<2.	1. J	<2.	<2 U	<2 U	^4 J	2 J	<1	<1	<1	<2 U
BUTYL BENZYL PHTHALATE	ug/l	100		<2.	<1.	<2.	<2 U	<2 U	<2 U	<2 U	<1	<1	<1	<2 U
CHLORDANE	ug/l	0.5		NA	NA	NA	NA	NA	<0.069 U	NA	<.08	<.08	<.08	<0.069 U
CHLOROBENZILATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHRYSENE	ug/l	5		<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1	<1	<1	<1 U
DI-N-BUTYL PHTHALATE	ug/l	700		<1.	<2.	<2.	<2 U	<2 U	<2 U	<2 U	<1	<1	<1	<2 U
DIALLATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIBENZ(A,H)ANTHRACENE	ug/l	0.3		^<2.	^<2.	^<1.	^<1 U	^<1 U	^<1 U	^<1 U	^<1	^<1	^<1	^<1 U
DIBENZOFURAN	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/l	6000		<2.	<2.	<2.	<2 U	<2 U	<2 U	<2 U	<1	<1	<1	<2 U
DIMETHOATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIMETHYL PHTHALATE	ug/l			<3.	<1.	<2.	<2 U	<2 U	<2 U	<2 U	<1	<1	<1	<2 U
DIPHENYL AMINE	ug/l	200		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL METHANESULFONATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE PHARM-1A
B Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Pharmaceuticals Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria		N04-M01B	N04-M01B	N04-M01B	N04-M01B	N04-M01B	N05-M01B	N05-M01B	O05-M01B	O05-M01B	O05-M01B	O05-M01B
			Sample ID	N04-M01B	N04-M01B	N04-M01B	N04-M01B	N04-M01B	N05-M01B	N05-M01B	O05-M01B	O05-M01B	O05-M01B	O05-M01B
			Date	7/22/96	7/28/97	7/17/98	7/29/03	7/20/05	8/26/03	9/8/04	5/3/94	8/18/94	8/18/94	8/28/03
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1	2	1
FAMPHUR	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FLUORANTHENE	ug/l	300		<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1	<1	<1	<1 U
FLUORENE	ug/l	300		<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1	<1	<1	<1 U
HEXACHLOROBENZENE	ug/l	0.02		^<1.	^<1.	^<2.	^<1 U	^<1 U	^<1 U	^<1 U	^<1	^<1	^<1	^<1 U
HEXACHLOROBUTADIENE	ug/l	1		<1.	<1.	<2.	<1 U	<1 U	<1 U	<1 U	<1	<1	<1	<1 U
HEXACHLOROCYCLOPENTADIENE	ug/l	40		<3.	<2.	<5.	<5 U	<5 U	<5 U	<5 U	<2.5	<2.5	<2.5	<5 U
HEXACHLOROETHANE	ug/l	7		<2.	<1.	<1. J	<1 U	<1 U	<1 U	<1 U	<1	<1	<1	<1 U
HEXACHLOROPHENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROPROPYLENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
INDENO (1,2,3-CD) PYRENE	ug/l	0.2		^<2.	^<1.	^<1.	^<1 U	^<1 U	^<1 U	^<1 U	^<1	^<1	^<1	^<1 U
ISODRIN	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ISOPHORONE	ug/l	40		<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1	<1	<1	<1 U
ISOSAFROLE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
KEPONE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
M-PHENYLENEDIAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHAPYRILENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL METHANESULFONATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-DIOCTYL PHTHALATE	ug/l	100		<2.	<1.	<2.	<2 U	<2 U	<2 U	<2 U	<1	<1	<1	<2 U
N-NITROSO(METHYL)ETHYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSO-DI-N-BUTYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	10		<2.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1	<1	<1	<1 U
N-NITROSODIETHYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/l	0.8		^<2.	^<2.	^<2.	^<2 U	^<2 U	^<2 U	^<2 U	<1	<1	<1	^<2 U
N-NITROSODIPHENYLAMINE	ug/l	10		<2.	<1.	<1.	<2 U	<2 U	<2 U	<2 U	<1	<1	<1	<2 U
N-NITROSOMORPHOLINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSOPIPERIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSOPYRROLIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE	ug/l	300		<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1	<1	<1	<1 U
NITROBENZENE	ug/l	6		<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1	<1	<1	<1 U
O,O,O-TRIETHYLPHOSPHOROTHIOATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
O-PHENYLENEDIAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
O-TOLUIDINE	ug/l			<2.	NA	11	NA	NA	NA	NA	<1	<1	<1	NA
PARA-PHENYLENEDIAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PARATHION	ug/l	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCN-2	ug/l	600		<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1	<1	<1	<1 U
PENTACHLOROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLORONITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLOROPHENOL	ug/l	0.3		NA	^<1.	NA	NA	NA	^<3 U	^<3 U	^<2.5	^<2.5	^<2.5	^<3 U
PHENACETIN	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENANTHRENE	ug/l			<1.	<2.	<1.	<1 U	<1 U	<1 U	<1 U	<1	<1	<1	<1 U
PHENOL	ug/l	2000		NA	<1.	NA	NA	NA	<1 U	<1 U	<1	<1	<1	<1 U
PRONAMIDE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PYRENE	ug/l	200		<1.	<1.	<1.	<1 U	<1 U	<1 U	<1 U	<1	<1	<1	<1 U
PYRIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SAFROLE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE PHARM-1A
B Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Pharmaceuticals Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	N04-M01B	N04-M01B	N04-M01B	N04-M01B	N04-M01B	N05-M01B	N05-M01B	O05-M01B	O05-M01B	O05-M01B	O05-M01B
			Date	7/22/96	7/28/97	7/17/98	7/29/03	7/20/05	8/26/03	9/8/04	5/3/94	8/18/94	8/18/94	8/28/03
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1	2	1
TETRAETHYL DITHIOPYROPHOSPHATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THIONAZIN	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-T	ug/l			NA	NA	NA	NA	NA	0.012 J	NA	NA	NA	NA	<0.0098 U
2,4-DICHLOROPHENOXYACETIC ACID	ug/l	70		NA	NA	NA	NA	NA	<0.098 U	NA	NA	NA	NA	<0.098 U
DINOSEB	ug/l	7		NA	NA	NA	NA	NA	<0.098 U	NA	NA	NA	NA	<0.098 U
SILVEX	ug/l	60		NA	NA	NA	NA	NA	0.013 J	NA	NA	NA	NA	<0.0098 U
PCB 1016	ug/l			NA	NA	NA	NA	NA	<0.20 U	NA	<.2	<.2	<.2	<0.20 U
PCB 1221	ug/l			NA	NA	NA	NA	NA	<0.39 U	NA	<.2	<.2	<.2	<0.40 U
PCB 1232	ug/l			NA	NA	NA	NA	NA	<0.098 U	NA	<.2	<.2	<.2	<0.099 U
PCB 1242	ug/l			NA	NA	NA	NA	NA	<0.20 U	NA	<.2	<.2	<.2	<0.20 U
PCB 1248	ug/l			NA	NA	NA	NA	NA	<0.29 U	NA	<.2	<.2	<.2	<0.30 U
PCB 1254	ug/l			NA	NA	NA	NA	NA	<0.20 U	NA	<.2	<.2	<.2	<0.20 U
PCB 1260	ug/l			NA	NA	NA	NA	NA	<0.29 U	NA	<.2	<.2	<.2	<0.30 U
4,4'-DDD	ug/l	0.1		NA	NA	NA	NA	NA	<0.0039 U	NA	<.005	<.005	<.005	<0.0040 U
4,4'-DDE	ug/l	0.1		NA	NA	NA	NA	NA	<0.0039 U	NA	<.005	<.005	<.005	<0.0040 U
4,4'-DDT	ug/l	0.1		NA	NA	NA	NA	NA	<0.0039 U	NA	<.005	<.005	<.005	<0.0040 U
ALDRIN	ug/l	0.04		NA	NA	NA	NA	NA	<0.0020 U	NA	<.005	<.005	<.005	<0.0020 U
ALPHA-BHC	ug/l	0.02		NA	NA	NA	NA	NA	<0.0020 U	NA	<.005	<.005	<.005	<0.0020 U
BETA-BHC	ug/l	0.04		NA	NA	NA	NA	NA	<0.012 U	NA	<.005	<.005	<.005	<0.012 U
DELTA-BHC	ug/l			NA	NA	NA	NA	NA	0.0067 J	NA	<.005	<.005	<.005	<0.0030 U
DIELDRIN	ug/l	0.03		NA	NA	NA	NA	NA	<0.0049 U	NA	^.05	.008 J	.008 J	<0.0050 U
DISULFOTON	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN I	ug/l	40		NA	NA	NA	NA	NA	<0.0039 U	NA	<.005	<.005	<.005	<0.0040 U
ENDOSULFAN II	ug/l	40		NA	NA	NA	NA	NA	<0.0049 U	NA	<.005	<.005	<.005	<0.0050 U
ENDOSULFAN SULFATE	ug/l	40		NA	NA	NA	NA	NA	<0.0088 U	NA	<.01	<.01	<.01	<0.0089 U
ENDRIN	ug/l	2		NA	NA	NA	NA	NA	<0.0039 U	NA	<.005	<.005	<.005	<0.0040 U
ENDRIN ALDEHYDE	ug/l			NA	NA	NA	NA	NA	<0.020 U	NA	<.05	<.05	<.05	<0.020 U
HEPTACHLOR	ug/l	0.05		NA	NA	NA	NA	NA	<0.0020 U	NA	<.005	<.005	<.005	<0.0020 U
HEPTACHLOR EPOXIDE	ug/l	0.2		NA	NA	NA	NA	NA	<0.0020 U	NA	<.005	<.005	<.005	<0.0020 U
LINDANE	ug/l	0.03		NA	NA	NA	NA	NA	<0.0020 U	NA	<.005	<.005	<.005	<0.0020 U
METHOXYCHLOR	ug/l	40		NA	NA	NA	NA	NA	<0.059 U	NA	<.025	<.025	<.025	<0.060 U
METHYL PARATHION	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHORATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOXAPHENE	ug/l	2		NA	NA	NA	NA	NA	<0.29 U	NA	<.4	<.4	<.4	<0.30 U

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE PHARM-1B
B Aquifer Wells - Groundwater Analytical Results - Metals
Pharmaceuticals Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	L04-M01B	L04-M01B	L04-M01B	L04-M01B	L04-M01B	L04-M01B	L04-M01B	L04-M01B	L04-M01B	L04-M01B
				Date	7/18/00	7/12/01	4/26/94	8/23/94	1/18/95	7/16/96	7/15/97	7/15/98	7/18/03	7/11/05
				Top (ft)	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	1	1	1	1	1	1	1	1
ALUMINUM	mg/l	D	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALUMINUM	mg/l	T	0.2		^1.61	^0.811	NA	NA	^9.21	^9.51 O	^21.8	^3.50	^0.895	0.174 J
ANTIMONY	mg/l	D	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/l	T	0.006		^<.0140	<0.0059	NA	NA	NA	NA	NA	NA	<0.0085 U	<0.0064 U
ARSENIC	mg/l	D	0.003		NA	NA	.0028 J	<.0015	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	T	0.003		<0.0012 O	<0.0014 O	NA	NA	<.0015	.0015 O	^.0052 J	<0.0010 O	0.0015 O	<0.0021 U
BARIUM	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BARIUM	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	D	0.001		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	T	0.001		<0.0019	0.00064	NA	NA	^.0015 J	<.0013	^.0026 J	<0.0017	<0.00034 U	<0.00044 U
CADMIUM	mg/l	D	0.004		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/l	T	0.004		<0.0036	<0.00064	NA	NA	0.00058	<.0027	<.0031	<0.0017	<0.00087 U	<0.00097 U
CHROMIUM	mg/l	D	0.07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	T	0.07		0.0078	0.01	NA	NA	NA	NA	NA	NA	0.0034 J	<0.0048 U
COBALT	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	D	1.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	T	1.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/l	T	0.3		^22.5	^51.9	NA	NA	^22.9 O	^17.1	^48.7	^19.1	^16.5 O	^26.3
LEAD	mg/l	D	0.005		<0.0019	<0.0018	<.0009	<.0009	<.00090	.0013 J	.0020 J	<0.0019	<0.0012 U	<0.00087 U
LEAD	mg/l	T	0.005		0.0025	^0.0056 O	NA	NA	^.0139	^.0185	^.0328 O	^0.0061	0.0014 J	<0.00087 U
LEAD, ORGANIC	mg/l	T			<0.17	<0.050	NA	NA	NA	NA	NA	NA	<0.188 U	<0.0027 UJ
MAGNESIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	T	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/l	D	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/l	T	0.1		<0.0084	0.0021	NA	NA	.0227 J	.0292 J	0.081	0.0092 J	0.0038 J	0.0067 J
POTASSIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	T	50		^76.6	^89.6	NA	NA	^91.0	^60.1	^91.7	^66.9	30.8	^162
THALLIUM	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE PHARM-1B
B Aquifer Wells - Groundwater Analytical Results - Metals
Pharmaceuticals Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	L05-M01B	L05-M01B	M03-M01B	M03-M01B	N04-M01B	N04-M01B	N04-M01B	N04-M01B	N04-M01B	N04-M01B
				Date	8/25/03	9/7/04	4/26/94	8/24/94	6/7/89	6/5/90	6/13/91	6/8/92	6/22/93	6/9/94
				Top (ft)	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	1	1	1	1	1	1	1	1
ALUMINUM	mg/l	D	0.2		NA	NA	<.082	.086 J	NA	NA	NA	NA	NA	NA
ALUMINUM	mg/l	T	0.2		NA	NA	^.60	^.85	NA	NA	NA	NA	NA	<0.2
ANTIMONY	mg/l	D	0.006		NA	NA	<.0015	^.0155 O	^0.021 J	^<0.06	NA	NA	NA	NA
ANTIMONY	mg/l	T	0.006		<0.0085 U	<0.0010 U	<.0015	<.0015 O	NA	NA	^<0.06	^<0.06	^<0.06	<0.005
ARSENIC	mg/l	D	0.003		NA	NA	^.0057 J	<.0015	^<0.01	^<0.01	NA	NA	NA	NA
ARSENIC	mg/l	T	0.003		<0.0049 U	^0.0047 J	^.0076 J	^.031	NA	NA	^<0.01	^<0.01	^<0.01	^.0036 J
BARIUM	mg/l	D	2		NA	NA	NA	NA	0.044	0.039	NA	NA	NA	NA
BARIUM	mg/l	T	2		NA	NA	NA	NA	NA	NA	0.035	<0.02	0.037	.0460 J
BERYLLIUM	mg/l	D	0.001		NA	NA	<.0011	<.0011	<0.001	<0.001	NA	NA	NA	NA
BERYLLIUM	mg/l	T	0.001		<0.00034 U	^0.0013 J	<.0011	<.0011	NA	NA	<0.001	<0.001	<0.001	^<0.01
CADMIUM	mg/l	D	0.004		NA	NA	.0020 J	<.002	0.0011 J	^0.006	NA	NA	NA	NA
CADMIUM	mg/l	T	0.004		0.0011 J	<0.00076 U	.0028 J	<.002	NA	NA	^0.005	<0.002	<0.005	^<0.01
CHROMIUM	mg/l	D	0.07		NA	NA	<.009	<.009	0.0043 J	<0.01	NA	NA	NA	NA
CHROMIUM	mg/l	T	0.07		0.0042 J	0.0383	<.009	<.009	NA	NA	<0.01	<0.01	<0.01	<0.03
COBALT	mg/l	D			NA	NA	NA	NA	<0.02	<0.02	NA	NA	NA	NA
COBALT	mg/l	T			NA	NA	NA	NA	NA	NA	<0.02	<0.02	<0.02	<0.05
COPPER	mg/l	D	1.3		NA	NA	.0020 J	0.0118	0.0033 J	<0.01	NA	NA	NA	NA
COPPER	mg/l	T	1.3		0.0049 J	0.012	0.0092	0.0059	NA	NA	<0.01	<0.01	<0.01	<0.005
IRON	mg/l	T	0.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	^35.9
LEAD	mg/l	D	0.005		NA	NA	<.0009	<.0009	0.0044 J	0.0043 J	NA	NA	NA	NA
LEAD	mg/l	T	0.005		<0.0093 U	^0.0159	^.0055	.00196 J	NA	NA	^0.0074	<0.005	<0.005	<0.003
LEAD, ORGANIC	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	12.1
MANGANESE	mg/l	T	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	^1.52
MERCURY	mg/l	D	0.002		NA	NA	<.00006	.00011 J	<0.0002	<0.0002	NA	NA	NA	NA
MERCURY	mg/l	T	0.002		<0.00016 U	<0.000028 U	<.00006	.00013 J	NA	NA	<0.0002	<0.0002	<0.0002	<0.0002
NICKEL	mg/l	D	0.1		NA	NA	<.0085	<.0085	<0.02	<0.02	NA	NA	NA	NA
NICKEL	mg/l	T	0.1		0.0099 J	0.0206	<.0085	<.0085	NA	NA	<0.02	<0.02	<0.02	<0.05
POTASSIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	1.67
SELENIUM	mg/l	D	0.04		NA	NA	<.0007	<.0007	<0.005	<0.005	NA	NA	NA	NA
SELENIUM	mg/l	T	0.04		<0.0047 U	<0.00089 U	<.0007	<.0007	NA	NA	<0.005	<0.005	<0.005	<0.005
SILVER	mg/l	D	0.04		NA	NA	<.0046	<.0046	<0.01	<0.01	NA	NA	NA	NA
SILVER	mg/l	T	0.04		<0.0018 U	<0.0020 U	<.0046	<.0046	NA	NA	<0.01	<0.01	<0.01	<0.02
SODIUM	mg/l	T	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	13.6
THALLIUM	mg/l	D	0.002		NA	NA	<.002	<.002	^<0.01	^<0.01	NA	NA	NA	NA
THALLIUM	mg/l	T	0.002		^<0.0089 U	<0.0013 U	<.002	<.002	NA	NA	^<0.01	^<0.01	^<0.01	^<0.01
TIN	mg/l	D			NA	NA	NA	NA	0.011 J	0.043 J	NA	NA	NA	NA
TIN	mg/l	T			NA	NA	NA	NA	NA	NA	0.024 J	<0.05	<0.1	<0.3
VANADIUM	mg/l	D			NA	NA	NA	NA	<0.02	<0.02	NA	NA	NA	NA
VANADIUM	mg/l	T			NA	NA	NA	NA	NA	NA	<0.02	<0.02	<0.02	<0.015
ZINC	mg/l	D	2		NA	NA	0.042	0.043	0.043	0.075	NA	NA	NA	NA
ZINC	mg/l	T	2		0.0615	0.0605	0.079	0.037	NA	NA	0.031	0.049	0.36	0.026

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE PHARM-1B
B Aquifer Wells - Groundwater Analytical Results - Metals
Pharmaceuticals Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	N04-M01B	N04-M01B	N04-M01B	N05-M01B	N05-M01B	O05-M01B	O05-M01B	O05-M01B	O05-M01B
				Date	7/22/96	7/28/97	7/17/98	8/26/03	9/8/04	5/3/94	8/18/94	8/18/94	8/28/03
				Top (ft)	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	1	1	1	1	1	2	1
ALUMINUM	mg/l	D	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA
ALUMINUM	mg/l	T	0.2		<.057	NA	0.142 J	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/l	D	0.006		NA	^<.019	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/l	T	0.006		NA	^<.019	NA	<0.0085 U	<0.0010 U	NA	NA	NA	<0.0085 U
ARSENIC	mg/l	D	0.003		NA	<.0020	NA	NA	NA	<.0015	<.0015	<.0015	NA
ARSENIC	mg/l	T	0.003		<.0015	<.0020	<0.0010	^0.0081 J	0.0013 J	NA	NA	NA	<0.0049 U
BARIUM	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA
BARIUM	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	D	0.001		NA	^<.0021	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	T	0.001		<.0013	^<.0021	<0.0017	<0.00034 U	<0.00097 U	NA	NA	NA	<0.00034 U
CADMIUM	mg/l	D	0.004		NA	<.0031	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/l	T	0.004		<.0027	<.0031	<0.0017	<0.00087 U	0.0011 J	NA	NA	NA	<0.00087 U
CHROMIUM	mg/l	D	0.07		NA	<.0066	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	T	0.07		NA	<.0066	NA	0.0027 J	<0.0025 U	NA	NA	NA	<0.0022 U
COBALT	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	D	1.3		NA	<.0045	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	T	1.3		NA	<.0045	NA	<0.0021 U	0.0045 J	NA	NA	NA	0.0042 J
IRON	mg/l	T	0.3		^10.7	NA	^20.6	NA	NA	NA	NA	NA	NA
LEAD	mg/l	D	0.005		.0018 J	<.0011	<0.0019	NA	NA	<.0009	<.0009	<.0009	NA
LEAD	mg/l	T	0.005		<.0012	<.0011	<0.0019 O	<0.0093 U	^0.0090	NA	NA	NA	<0.0093 U
LEAD, ORGANIC	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	T	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	D	0.002		NA	<.000023	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	T	0.002		NA	<.000023	NA	<0.00016 U	<0.000028 U	NA	NA	NA	<0.00016 U
NICKEL	mg/l	D	0.1		NA	<.0078	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/l	T	0.1		<.0054	<.0078	<0.0054	0.0044 J	0.0072 J	NA	NA	NA	<0.0038 U
POTASSIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	D	0.04		NA	<.0012	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	T	0.04		NA	<.0012	NA	<0.0047 U	0.00096 J	NA	NA	NA	<0.0047 U
SILVER	mg/l	D	0.04		NA	<.0047	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	T	0.04		NA	<.0047	NA	<0.0018 U	<0.0020 U	NA	NA	NA	<0.0018 U
SODIUM	mg/l	T	50		15	NA	20.3	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	D	0.002		NA	<.0012	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	T	0.002		NA	<.0012	NA	^<0.0089 U	<0.0013 U	NA	NA	NA	^0.0133 J
TIN	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	D	2		NA	0.03	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	T	2		NA	0.027	NA	0.0391	0.0451	NA	NA	NA	0.0139 J

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE PHARM-1C
B Aquifer Wells - Groundwater Analytical Results - TICs
Pharmaceuticals Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	N04-M01B	N04-M01B	N04-M01B	L05-M01B	N05-M01B	L05-M01B	N05-M01B	O05-M01B
		Date	6/9/1994	6/8/1992	6/22/1993	9/7/2004	9/8/2004	8/25/2003	8/26/2003	8/28/2003
Analyte	**Units**	**Duplicate #**	1	1	1	1	1	1	1	1
2-PENTANONE, 4-HYDROXY-4-MET	ug/l							10 J		7 JB
BENZENAMINE, 2,5-DICHLORO-	ug/l					4 JX				
BENZENE, 1,2-DICHLORO-	ug/l					6 J				
BENZENE, 1,2-DICHLORO-4-ISOC	ug/l					6 JX				
BENZENE, 1,2-DICHLORO-4-NITR	ug/l					11 JX				
BENZENE, DICHLORO- ISOMER	ug/l							13 J		
CAPROLACTAM	ug/l								24 J	
CYCLOHEXANE, 1,2-DICH	ug/l			6						
DIMETHYL-BENZENE	ug/l			4						
NAPHTHALENE, 1-NITRO-	ug/l					12 JX				
NAPHTHALENE, 2-NITRO-	ug/l					8 JX				
UNKNOWN	ug/l		36. BJ	34	15		5 J		5 J	
UNKNOWN	ug/l		7. BJ	19			20 J			
UNKNOWN	ug/l		39. BJ	8			5 J			
UNKNOWN	ug/l		11. J	7						
UNKNOWN	ug/l			3						
UNKNOWN CARBOXYLIC ACID	ug/l						10 J		7 J	
Total TICs	ug/l		93	81	15	47	40	23	36	7
Total Unknowns	ug/l		93	71	15	0	40	0	12	0
Percentage of TICs are Unknown	%		100	87.65	100	0	100	0	33.33	0

J - estimated value
X - An isomer of the listed compound.

TABLE PHARM-2A
Abandoned Wells Data Table - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Pharmaceuticals Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID / Date / Top (ft) / Bottom (ft) / Duplicate #	L04-M01A / 4/26/94 / 0 / 0 / 1	L04-M01A / 8/23/94 / 0 / 0 / 1	N04-M01A / 4/26/94 / 0 / 0 / 1
1,1,1-TRICHLOROETHANE	ug/l	30		<1	<1	<1
1,1,2,2-TETRACHLOROETHANE	ug/l	1		<1	<1	<1
1,1,2-TRICHLOROETHANE	ug/l	3		<1	<1	<1
1,1-DICHLOROETHANE	ug/l	50		<1	<1	<1
1,1-DICHLOROETHENE	ug/l	1		<1	<1	<1
1,2-DICHLOROBENZENE	ug/l	600		<1	<1	<1
1,2-DICHLOROETHANE	ug/l	2		<1	<1	<1
1,2-DICHLOROETHENE	ug/l			<1	NA	<1
1,2-DICHLOROPROPANE	ug/l	1		<1	<1	<1
1,3-DICHLOROBENZENE	ug/l	600		<1	<1	<1
1,4-DICHLOROBENZENE	ug/l	75		<1	<1	<1
2-CHLOROETHYL VINYL ETHER	ug/l			<1	<1	<1
ACETONE	ug/l	6000		2. J	5. J	6. J
BENZENE	ug/l	1		<1	<1	<1
BROMODICHLOROMETHANE	ug/l	1		<1	<1	<1
BROMOFORM	ug/l	4		<1	<1	<1
CARBON DISULFIDE	ug/l	700		2. J	<1	2. J
CARBON TETRACHLORIDE	ug/l	1		<1	<1	<1
CHLOROBENZENE	ug/l	50		<1	<1	<1
CHLORODIBROMOMETHANE	ug/l	1		<1	<1	<1
CHLOROFORM	ug/l	70		<1	<1	<1
CIS-1,3-DICHLOROPROPENE	ug/l			<1	<1	<1
ETHYL CHLORIDE	ug/l			<1	<1	<1
ETHYLBENZENE	ug/l	700		<1	<1	<1
METHYL BROMIDE	ug/l	10		<1	<1	<1
METHYL CHLORIDE	ug/l			<1	<1	<1
METHYLENE CHLORIDE	ug/l	3		<1	<1	<1
TETRACHLOROETHYLENE	ug/l	1		<1	<1	<1
TOLUENE	ug/l	1000		<1	<1	<1
TRANS-1,2-DICHLOROETHENE	ug/l	100		NA	<1	NA
TRANS-1,3-DICHLOROPROPENE	ug/l			<1	<1	<1
TRICHLOROETHENE	ug/l	1		<1	<1	<1
TRICHLOROFLUOROMETHANE	ug/l	2000		NA	<1	NA
VINYL CHLORIDE	ug/l	1		<1	<1	<1
XYLENES	ug/l	1000		<1	<1	<1
1,2,4-TRICHLOROBENZENE	ug/l	9		<1	<1	<1
1,2-DIPHENYLHYDRAZINE	ug/l	20		<1	<1	<1
1-NAPHTHYLAMINE	ug/l			NA	<1	NA
2,4,6-TRICHLOROPHENOL	ug/l	20		<1	<1	<1
2,4-DICHLOROPHENOL	ug/l	20		<1	<1	<1
2,4-DIMETHYLPHENOL	ug/l	100		<1	<1	<1
2,4-DINITROPHENOL	ug/l	40		<2.5	<2.5	<2.5
2,4-DINITROTOLUENE	ug/l	10		<1	<1	<1
2,6-DINITROTOLUENE	ug/l	10		<1	<1	<1
2-CHLOROPHENOL	ug/l	40		<1	<1	<1
2-NAPHTHYLAMINE	ug/l			NA	<1	NA
2-NITROPHENOL	ug/l			<1	<1	<1
3,3'-DICHLOROBENZIDINE	ug/l	30		<1	<1	<1

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE PHARM-2A
Abandoned Wells Data Table - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Pharmaceuticals Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID Date Top (ft) Bottom (ft) Duplicate #	L04-M01A 4/26/94 0 0 1	L04-M01A 8/23/94 0 0 1	N04-M01A 4/26/94 0 0 1
4,6-DINITRO-2-METHYLPHENOL	ug/l			<1	<1	<1
4-BROMOPHENYL PHENYL ETHER	ug/l			<1	<1	<1
4-CHLORO-3-METHYLPHENOL	ug/l			<1	<1	<1
4-CHLOROANILINE	ug/l	30		<1	<1	<1
4-CHLOROPHENYL PHENYL ETHER	ug/l			<1	<1	<1
4-NITROPHENOL	ug/l			<2.5	<2.5	<2.5
ACENAPHTHENE	ug/l	400		<1	<1	<1
ACENAPHTHYLENE	ug/l			<1	<1	<1
ANILINE	ug/l	6		<1	<1	<1
ANTHRACENE	ug/l	2000		<1	<1	<1
BENZIDINE	ug/l	20		<10	<10	<10
BENZO(A)ANTHRACENE	ug/l	0.1		^<1	^<1	^<1
BENZO(B)FLUORANTHENE	ug/l	0.2		^<1	^<1	^<1
BENZO(G,H,I)PERYLENE	ug/l			<1	<1	<1
BENZO(K)FLUORANTHENE	ug/l	0.5		<1	<1	<1
BENZO[A]PYRENE	ug/l	0.1		^<1	^<1	^<1
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	300		<1	<1	<1
BIS(2-CHLOROETHOXY)METHANE	ug/l			<1	<1	<1
BIS(2-CHLOROETHYL)ETHER	ug/l	7		<1	<1	<1
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	3		2. J	<1	3. J
BUTYL BENZYL PHTHALATE	ug/l	100		<1	<1	<1
CHRYSENE	ug/l	5		<1	<1	<1
DI-N-BUTYL PHTHALATE	ug/l	700		<1	<1	<1
DIBENZ(A,H)ANTHRACENE	ug/l	0.3		^<1	^<1	^<1
DIETHYL PHTHALATE	ug/l	6000		<1	<1	<1
DIMETHYL PHTHALATE	ug/l			<1	<1	<1
FLUORANTHENE	ug/l	300		<1	<1	<1
FLUORENE	ug/l	300		<1	<1	<1
HEXACHLOROBENZENE	ug/l	0.02		^<1	^<1	^<1
HEXACHLOROBUTADIENE	ug/l	1		<1	<1	<1
HEXACHLOROCYCLOPENTADIENE	ug/l	40		<2.5	<2.5	<2.5
HEXACHLOROETHANE	ug/l	7		<1	<1	<1
INDENO (1,2,3-CD) PYRENE	ug/l	0.2		^<1	^<1	^<1
ISOPHORONE	ug/l	40		<1	<1	<1
N-DIOCTYL PHTHALATE	ug/l	100		<1	<1	<1
N-NITROSODI-N-PROPYLAMINE	ug/l	10		<1	<1	<1
N-NITROSODIMETHYLAMINE	ug/l	0.8		<1	<1	<1
N-NITROSODIPHENYLAMINE	ug/l	10		<1	<1	<1
NAPHTHALENE	ug/l	300		<1	<1	<1
NITROBENZENE	ug/l	6		<1	<1	<1
O-TOLUIDINE	ug/l			<1	<1	<1
PCN-2	ug/l	600		<1	<1	<1
PENTACHLOROPHENOL	ug/l	0.3		^<2.5	^<2.5	^<2.5
PHENANTHRENE	ug/l			<1	<1	<1
PHENOL	ug/l	2000		<1	<1	<1
PYRENE	ug/l	200		<1	<1	<1

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE PHARM-2B
Abandoned Wells Data Table - Groundwater Analytical Results - Metals
Pharmaceuticals Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID Date Top (ft) Bottom (ft) Duplicate #	L04-M01A 4/26/94 0 0 1	L04-M01A 8/23/94 0 0 1	N04-M01A 4/26/94 0 0 1
ARSENIC	mg/l	D	0.003		<.0015	<.0015	<.0015
LEAD	mg/l	D	0.005		<.0009	<.0009	<.0009

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE PRAX-1A
B Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Praxair Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria												
			Sample ID	S11-M01B	S11-M01B	S11-M01B	S11-M01B	S11-M01B	S11-M01B	S11-M01B	S11-M01B	S11-M01B	S11-M01B	S11-M01B
			Date	8/7/89	8/7/90	3/4/91	5/7/91	6/26/91	9/16/91	5/6/92	5/4/93	4/29/94	8/18/94	8/21/03
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1
1,1,1,2-TETRACHLOROETHANE	ug/l	1		NA	NA	NA	NA	^<2.2	^<2.2	NA	NA	NA	NA	NA
1,1,1-TRICHLOROETHANE	ug/l	30		<3.8	<3.8	<3.8	<3.8	<1.8	<1.8	<3.8	<3.8	<1	<1	<0.8 U
1,1,2,2-TETRACHLOROETHANE	ug/l	1		^<6.9	^<6.9	^<6.9	^<6.9	<1.1	<1.1	^<6.9	^<6.9	<1	<1	<1 U
1,1,2-TRICHLOROETHANE	ug/l	3		<5.0	<5.0	<5.0	<5.0	<1	<1	<5.0	<5.0	<1	<1	<0.8 U
1,1-DICHLOROETHANE	ug/l	50		<4.7	<4.7	<4.7	<4.7	<1.7	<1.7	<4.7	<4.7	<1	<1	<1 U
1,1-DICHLOROETHENE	ug/l	1		^<2.8	^<2.8	^<2.8	^<2.8	<1.4	<1.4	^<2.8	^<2.8	<1	<1	<0.8 U
1,2,3-TRICHLOROPROPANE	ug/l	0.03		NA	NA	NA	NA	^<1.4	^<1.4	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	ug/l	600		<2.0	<2.0	NA	<1.9	<2.9	8.1	<1.9	<2.0	<1	<1	<1 U
1,2-DICHLOROETHANE	ug/l	2		<2.8	<2.8	<2.8	<2.8	<1.5	<1.5	<2.8	<2.8	<1	<1	<1 U
1,2-DICHLOROETHENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	<1	NA	NA
1,2-DICHLOROPROPANE	ug/l	1		^<6.0	^<6.0	^<6.0	^<6.0	<1.2	<1.2	^<6.0	^<6.0	<1	<1	<1 U
1,3-DICHLOROBENZENE	ug/l	600		<2.0	<2.0	NA	<1.9	<1.3	<1.3	<1.9	<2.0	<1	<1	<1 U
1,4-DICHLOROBENZENE	ug/l	75		<4.5	<4.6	NA	<4.5	<1.4	<1.4	<4.4	<4.5	<1	<1	<1 U
2-CHLOROETHYL VINYL ETHER	ug/l			<10	<10	<10	<10	NA	NA	<10	<10	<1	<1	<2 U
2-HEXANONE	ug/l			NA	NA	NA	NA	<10	<10	NA	NA	NA	NA	NA
ACETONE	ug/l	6000		NA	NA	NA	NA	<21	<21	NA	NA	23. J	<1	NA
ACROLEIN	ug/l	5		^<100	^<100	^<100	^<100	NA	NA	^<100	^<100	NA	NA	^<40 U
ACRYLONITRILE	ug/l	2		^<100	^<100	^<100	^<100	NA	NA	^<100	^<100	NA	NA	<4 U
BENZENE	ug/l	1		^<4.4	^<4.4	^<4.4	^<4.4	<1.2	<1.2	^<4.4	^<4.4	<1	<1	<0.5 U
BIS(CHLOROMETHYL)ETHER	ug/l			<10	<10	<10	<10	NA	NA	<10	<10	NA	NA	NA
BROMODICHLOROMETHANE	ug/l	1		^<2.2	^<2.2	^<2.2	^<2.2	^<2.9	^<2.9	^<2.2	^<2.2	<1	<1	<1 U
BROMOFORM	ug/l	4		<4.7	<4.7	<4.7	<4.7	<1	<1	<4.7	<4.7	<1	<1	<1 U
CARBON DISULFIDE	ug/l	700		NA	NA	NA	NA	<1.2	<1.2	NA	NA	2. J	<1	NA
CARBON TETRACHLORIDE	ug/l	1		^<2.8	^<2.8	^<2.8	^<2.8	<1.9	<1.9	^<2.8	^<2.8	<1	<1	<1 U
CHLOROBENZENE	ug/l	50		<6.0	<6.0	<6.0	<6.0	<1.1	<1.1	<6.0	<6.0	<1	<1	<0.8 U
CHLORODIBROMOMETHANE	ug/l	1		^<3.1	^<3.1	^<3.1	^<3.1	<.8	<.8	^<3.1	^<3.1	<1	<1	<1 U
CHLOROFORM	ug/l	70		<1.6	<1.6	<1.6	<1.6	<1.1	<1.1	<1.6	<1.6	<1	<1	<0.8 U
CIS-1,2 DICHLOROETHENE	ug/l	70		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.8 U
CIS-1,3-DICHLOROPROPENE	ug/l			<5.0	<5.0	<5.0	<5.0	<1.9	<1.9	<5.0	<5.0	<1	<1	<1 U
DICHLORODIFLUOROMETHANE	ug/l	1000		<10	<10	<10	<10	<2.2	<2.2	<10	<10	NA	NA	NA
ETHYL CHLORIDE	ug/l			<10	<10	<10	<10	<3	<3	<10	<10	<1	<1	<1 U
ETHYLBENZENE	ug/l	700		<7.2	<7.2	<7.2	<7.2	<1.3	<1.3	<7.2	<7.2	<1	<1	<0.8 U
IODOMETHANE	ug/l			NA	NA	NA	NA	<1.1	<1.1	NA	NA	NA	NA	NA
META- AND PARA-XYLENE	ug/l			NA	NA	NA	NA	<2.2	NA	NA	NA	NA	NA	NA
METHYL BROMIDE	ug/l	10		<10	<10	<10	<10	<3	<3	<10	<10	<1	<1	<1 U
METHYL CHLORIDE	ug/l			<10	<10	<10	<10	<3.1	<3.1	<10	<10	<1	<1	<1 U
METHYL ETHYL KETONE	ug/l	300		NA	NA	NA	NA	<53	<53	NA	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	ug/l			NA	NA	NA	NA	<9.8	<9.8	NA	NA	NA	NA	NA
METHYLENE BROMIDE	ug/l			NA	NA	NA	NA	<1.6	<1.6	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	ug/l	3		^8.26	<2.8	<2.8	<2.8	<1.2	<1.2	^6.64	<2.8	<1	<1	<2 U
ORTHO-XYLENE	ug/l			NA	NA	NA	NA	<1.4	<1.4	NA	NA	NA	NA	NA
STYRENE	ug/l	100		NA	NA	NA	NA	<1.4	<1.4	NA	NA	NA	NA	NA
TETRACHLOROETHYLENE	ug/l	1		^<4.1	^<4.1	^<4.1	^<4.1	<1.9	<1.9	^<4.1	^<4.1	<1	<1	<0.8 U
TOLUENE	ug/l	1000		<6.0	<6.0	<6.0	<6.0	<1.3	<1.3	<6.0	<6.0	<1	<1	<0.7 U
TRANS-1,2-DICHLOROETHENE	ug/l	100		<1.6	<1.6	<1.6	<1.6	<1.5	<1.5	<1.6	<1.6	NA	<1	<0.8 U
TRANS-1,3-DICHLOROPROPENE	ug/l			<10	<10	<10	<10	<.8	<.8	<10	<10	<1	<1	<1 U
TRANS-1,4-DICHLOROBUTENE-2	ug/l			NA	NA	NA	NA	<9.9	<9.9	NA	NA	NA	NA	NA
TRICHLOROETHENE	ug/l	1		<1.9	<1.9	<1.9	<1.9	<1.4	<1.4	<1.9	<1.9	<1	<1	<1 U

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE PRAX-1A
B Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Praxair Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	S11-M01B	S11-M01B	S11-M01B	S11-M01B	S11-M01B	S11-M01B	S11-M01B	S11-M01B	S11-M01B	S11-M01B	S11-M01B
			Date	8/7/89	8/7/90	3/4/91	5/7/91	6/26/91	9/16/91	5/6/92	5/4/93	4/29/94	8/18/94	8/21/03
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1
TRICHLOROFLUOROMETHANE	ug/l	2000		<10	<10	<10	<10	<3.9	<3.9	<10	<10	NA	<1	NA
VINYL ACETATE	ug/l	7000		NA	NA	NA	NA	<8.2	<8.2	NA	NA	NA	NA	NA
VINYL CHLORIDE	ug/l	1		^<10	^<10	^<10	^<10	^<3.8	^<3.8	^<10	^<10	<1	<1	<1 U
XYLENES	ug/l	1000		NA	NA	NA	NA	NA	NA	NA	NA	<1	<1	NA
1,2,4-TRICHLOROBENZENE	ug/l	9		<2.0	<2.0	NA	<1.9	NA	NA	<1.9	<2.0	<1	<1	<1 U
1,2-DIPHENYLHYDRAZINE	ug/l	20		<10	<11	NA	<10	NA	NA	<10	<10	<1	<1	<1 U
1-NAPHTHYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA
2,4,6-TRICHLOROPHENOL	ug/l	20		<2.8	<2.8	NA	<2.8	NA	NA	<2.7	<2.8	<1	<1	<1 U
2,4-DICHLOROPHENOL	ug/l	20		<2.8	<2.8	NA	<2.8	NA	NA	<2.7	<2.8	<1	<1	<1 U
2,4-DIMETHYLPHENOL	ug/l	100		<2.8	<2.8	NA	<2.8	NA	NA	<2.7	<2.8	<1	<1	<1 U
2,4-DINITROPHENOL	ug/l	40		<43	<44	NA	<43	NA	NA	<42	<43	<2.5	<2.5	<20 U
2,4-DINITROTOLUENE	ug/l	10		<5.9	<6.0	NA	<5.8	NA	NA	<5.7	<5.9	<1	<1	<1 U
2,6-DINITROTOLUENE	ug/l	10		<2.0	<2.0	NA	<1.9	NA	NA	<1.9	<2.0	<1	<1	<1 U
2-CHLOROPHENOL	ug/l	40		<3.4	<3.5	NA	<3.4	NA	NA	<3.3	<3.4	<1	<1	<1 U
2-METHYLNAPHTHALENE	ug/l			NA	<11	NA	<10	NA	NA	<10	<10	<1	NA	NA
2-NAPHTHYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA
2-NITROANILINE	ug/l			NA	<11	NA	<10	NA	NA	<10	<10	<1	NA	NA
2-NITROPHENOL	ug/l			<3.7	<3.8	NA	<3.7	NA	NA	<3.6	<3.7	<1	<1	<1 U
3,3'-DICHLOROBENZIDINE	ug/l	30		<17	<17.4	NA	<16.8	NA	NA	<16.5	<17.0	<1	<1	<1 U
4,6-DINITRO-2-METHYLPHENOL	ug/l			<25	<25	NA	<24	NA	NA	<24	<25	<1	<1	<5 U
4-BROMOPHENYL PHENYL ETHER	ug/l			<2.0	<2.0	NA	<1.9	NA	NA	<1.9	<2.0	<1	<1	<1 U
4-CHLORO-3-METHYLPHENOL	ug/l			<3.1	<3.2	NA	<3.1	NA	NA	<3.0	<3.1	<1	<1	<1 U
4-CHLOROANILINE	ug/l	30		NA	<11	NA	<10	NA	NA	<10	<10	<1	<1	<1 U
4-CHLOROPHENYL PHENYL ETHER	ug/l			<4.3	<4.4	NA	<4.3	NA	NA	<4.2	<4.3	<1	<1	<1 U
4-NITROPHENOL	ug/l			<2.5	<2.5	NA	<2.4	NA	NA	<2.4	<2.5	<2.5	<2.5	<10 U
ACENAPHTHENE	ug/l	400		<2.0	<2.0	NA	<1.9	NA	NA	<1.9	<2.0	<1	<1	<1 U
ACENAPHTHYLENE	ug/l			<3.6	<3.7	NA	<3.6	NA	NA	<3.5	<3.6	<1	<1	<1 U
ANILINE	ug/l	6		NA	<11	NA	<10	NA	NA	<10	<10	<1	<1	<1 U
ANTHRACENE	ug/l	2000		<2.0	<2.0	NA	<1.9	NA	NA	<1.9	<2.0	<1	<1	<1 U
BENZIDINE	ug/l	20		^<45	^<46	NA	^<45	NA	NA	^<44	^<45	<10	<10	<20 U
BENZO(A)ANTHRACENE	ug/l	0.1		^<8.0	^<8.2	NA	^<8.0	NA	NA	^<7.8	^<8.0	^<1	^<1	^<1 U
BENZO(B)FLUORANTHENE	ug/l	0.2		^<4.9	^<5.1	NA	^<4.9	NA	NA	^<4.8	^<4.9	^<1	^<1	^<1 U
BENZO(G,H,I)PERYLENE	ug/l			<4.2	<4.3	NA	<4.2	NA	NA	<4.1	<4.2	<1	<1	<1 U
BENZO(K)FLUORANTHENE	ug/l	0.5		^<2.6	^<2.6	NA	^<2.6	NA	NA	^<2.5	^<2.6	<1	<1	<1 U
BENZO[A]PYRENE	ug/l	0.1		^<2.6	^<2.6	NA	^<2.6	NA	NA	^<2.5	^<2.6	^<1	^<1	^<1 U
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	300		<5.9	<6.0	NA	<5.8	NA	NA	<5.7	<5.9	<1	<1	<1 U
BIS(2-CHLOROETHOXY)METHANE	ug/l			<5.5	<5.6	NA	<5.4	NA	NA	<5.3	<5.5	<1	<1	<1 U
BIS(2-CHLOROETHYL)ETHER	ug/l	7		<5.9	<6.0	NA	<5.8	NA	NA	<5.7	<5.9	<1	<1	<1 U
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	3		^<10	^<11	NA	^<10	NA	NA	^<10	^<10	3. J	<1	<2 U
BUTYL BENZYL PHTHALATE	ug/l	100		<10	<11	NA	<10	NA	NA	<10	<10	<1	<1	<2 U
CHLORDANE	ug/l	0.5		NA	NA	NA	NA	NA	NA	NA	NA	<.08	<.08	<0.067 U
CHRYSENE	ug/l	5		<2.6	<2.6	NA	<2.6	NA	NA	<2.5	<2.6	<1	<1	<1 U
DI-N-BUTYL PHTHALATE	ug/l	700		<10	<11	NA	<10	NA	NA	<10	<10	<1	<1	<2 U
DIBENZ(A,H)ANTHRACENE	ug/l	0.3		^<10	^<2.6	NA	^<2.6	NA	NA	^<2.5	^<2.6	^<1	^<1	^<1 U
DIETHYL PHTHALATE	ug/l	6000		<10	<11	NA	<10	NA	NA	<10	<10	<1	<1	<2 U
DIMETHYL PHTHALATE	ug/l			<10	<11	NA	<10	NA	NA	<10	<5.2	<1	<1	<2 U
FLUORANTHENE	ug/l	300		<2.3	<2.3	NA	<2.2	NA	NA	<2.2	<2.3	<1	<1	<1 U

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE PRAX-1A
B Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Praxair Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	S11-M01B	S11-M01B	S11-M01B	S11-M01B	S11-M01B	S11-M01B	S11-M01B	S11-M01B	S11-M01B	S11-M01B	S11-M01B
			Date	8/7/89	8/7/90	3/4/91	5/7/91	6/26/91	9/16/91	5/6/92	5/4/93	4/29/94	8/18/94	8/21/03
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1
FLUORENE	ug/l	300		<2.0	<2.0	NA	<1.9	NA	NA	<1.9	<2.0	<1	<1	<1 U
HEXACHLOROBENZENE	ug/l	0.02		^<2.0	^<2.0	NA	^<1.9	NA	NA	^<1.9	^<2.0	^<1	^<1	^<1 U
HEXACHLOROBUTADIENE	ug/l	1		<0.93	<0.95	NA	<0.92	NA	NA	<.90	<.93	<1	<1	<1 U
HEXACHLOROCYCLOPENTADIENE	ug/l	40		<10	<11	NA	<10	NA	NA	<10	<10	<2.5	<2.5	<5 U
HEXACHLOROETHANE	ug/l	7		<1.6	<1.7	NA	<1.6	NA	NA	<1.6	<1.6	<1	<1	<1 U
INDENO (1,2,3-CD) PYRENE	ug/l	0.2		^<4.8	^<3.9	NA	^<3.8	NA	NA	^<3.7	^<4.8	^<1	^<1	^<1 U
ISOPHORONE	ug/l	40		<2.3	<2.3	NA	<2.2	NA	NA	<2.2	<2.3	<1	<1	<1 U
N-DIOCTYL PHTHALATE	ug/l	100		<10	<11	NA	<10	NA	NA	<10	<10	<1	<1	<2 U
N-NITROSODI-N-PROPYLAMINE	ug/l	10		<10	<11	NA	<10	NA	NA	<10	<10	<1	<1	<1 U
N-NITROSODIMETHYLAMINE	ug/l	0.8		^<10	^<11	NA	^<10	NA	NA	^<10	^<10	<1	<1	^<2 U
N-NITROSODIPHENYLAMINE	ug/l	10		<2.0	<2.0	NA	<1.9	NA	NA	<1.9	<2.0	<1	<1	<2 U
NAPHTHALENE	ug/l	300		<1.6	<1.7	NA	<1.6	NA	NA	<1.6	<1.6	<1	<1	<1 U
NITROBENZENE	ug/l	6		<2.0	<2.0	NA	<1.9	NA	NA	<1.9	<2.0	<1	<1	<1 U
O-TOLUIDINE	ug/l			NA	<11	NA	<10	NA	NA	<10	<10	<1	<1	NA
PCN-2	ug/l	600		<2.0	<2.0	NA	<1.9	NA	NA	<1.9	<2.0	<1	<1	<1 U
PENTACHLOROPHENOL	ug/l	0.3		^<3.7	^<3.8	NA	^<3.7	NA	NA	^<3.6	^<3.7	^<2.5	^<2.5	<0.010 U
PHENANTHRENE	ug/l			<5.6	<5.7	NA	<5.5	NA	NA	<5.4	<5.6	<1	<1	<1 U
PHENOL	ug/l	2000		<1.5	<1.6	NA	<1.5	NA	NA	<1.5	<1.5	<1	<1	<1 U
PYRENE	ug/l	200		<2.0	<2.0	NA	<1.9	NA	NA	<1.9	<2.0	<1	<1	<1 U
2,4,5-T	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.010 U
2,4-DICHLOROPHENOXYACETIC ACID	ug/l	70		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.10 U
DINOSEB	ug/l	7		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.10 U
SILVEX	ug/l	60		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.087
PCB 1016	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	<.2	<.2	<0.19 U
PCB 1221	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	<.2	<.2	<0.38 U
PCB 1232	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	<.2	<.2	<0.096 U
PCB 1242	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	<.2	<.2	<0.19 U
PCB 1248	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	<.2	<.2	<0.29 U
PCB 1254	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	<.2	<.2	<0.19 U
PCB 1260	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	<.2	<.2	<0.29 U
4,4'-DDD	ug/l	0.1		NA	NA	NA	NA	NA	NA	NA	NA	<.005	0.02	<0.0038 U
4,4'-DDE	ug/l	0.1		NA	NA	NA	NA	NA	NA	NA	NA	<.005	<.005	<0.0038 U
4,4'-DDT	ug/l	0.1		NA	NA	NA	NA	NA	NA	NA	NA	<.005	0.01	<0.0038 U
ALDRIN	ug/l	0.04		NA	NA	NA	NA	NA	NA	NA	NA	<.005	<.005	0.0040 J
ALPHA-BHC	ug/l	0.02		NA	NA	NA	NA	NA	NA	NA	NA	<.005	<.005	<0.0019 U
BETA-BHC	ug/l	0.04		NA	NA	NA	NA	NA	NA	NA	NA	<.005	<.005	<0.011 U
DELTA-BHC	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	<.005	<.005	0.0037 J
DIELDRIN	ug/l	0.03		NA	NA	NA	NA	NA	NA	NA	NA	<.005	<.005	<0.0048 U
ENDOSULFAN I	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	<.005	<.005	<0.0038 U
ENDOSULFAN II	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	<.005	<.005	<0.0048 U
ENDOSULFAN SULFATE	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	<.01	<.01	<0.0086 U
ENDRIN	ug/l	2		NA	NA	NA	NA	NA	NA	NA	NA	<.005	<.005	<0.0038 U
ENDRIN ALDEHYDE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	<.05	<.05	<0.019 U
HEPTACHLOR	ug/l	0.05		NA	NA	NA	NA	NA	NA	NA	NA	<.005	<.005	<0.0019 U
HEPTACHLOR EPOXIDE	ug/l	0.2		NA	NA	NA	NA	NA	NA	NA	NA	<.005	.006 J	<0.0019 U
LINDANE	ug/l	0.03		NA	NA	NA	NA	NA	NA	NA	NA	<.005	<.005	<0.0019 U
METHOXYCHLOR	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	<.025	<.025	<0.057 U
TOXAPHENE	ug/l	2		NA	NA	NA	NA	NA	NA	NA	NA	<.4	<.4	<0.29 U

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE PRAX-1B
B Aquifer Wells - Groundwater Analytical Results - Metals
Praxair Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	S11-M01B	S11-M01B	S11-M01B	S11-M01B	S11-M01B	S11-M01B	S11-M01B	S11-M01B	S11-M01B	S11-M01B	S11-M01B
				Date	8/7/89	8/7/90	3/4/91	5/7/91	6/26/91	9/16/91	5/6/92	5/4/93	4/29/94	8/18/94	8/21/03
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1
ALUMINUM	mg/l	D	0.2		^36.3	^5.7	NA	0.082 J	NA	NA	<0.1	<0.1	<.082	NA	NA
ALUMINUM	mg/l	T	0.2		NA	NA	NA	NA	NA	0.0718	NA	NA	NA	NA	NA
ANTIMONY	mg/l	D	0.006		NA	NA	^<0.06	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/l	T	0.006		NA	NA	NA	NA	^0.016	^0.010	NA	NA	NA	NA	<0.0085 U
ARSENIC	mg/l	D	0.003		^0.0088 J	^0.0032 J	^<0.01	^<0.01	NA	NA	^<0.01	^<0.01	.0018 J	<.0015	NA
ARSENIC	mg/l	T	0.003		NA	NA	NA	NA	0.0019	^0.0035	NA	NA	NA	NA	^0.0403
BERYLLIUM	mg/l	D	0.001		NA	NA	0.00097 J	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	T	0.001		NA	NA	NA	NA	^<.003	^<.003	NA	NA	NA	NA	0.00037 J
CADMIUM	mg/l	D	0.004		<0.002	0.0015 J	<0.002	<0.002	NA	NA	<0.002	<0.005	<.002	NA	NA
CADMIUM	mg/l	T	0.004		NA	NA	NA	NA	0.00012	0.00051	NA	NA	NA	NA	0.0011 J
CALCIUM	mg/l	T			NA	NA	NA	NA	NA	13.4	NA	NA	NA	NA	NA
CHROMIUM	mg/l	D	0.07		NA	NA	0.006 J	NA	NA	NA	NA	NA	<.009	NA	NA
CHROMIUM	mg/l	T	0.07		NA	NA	NA	NA	<.005	<.005	NA	NA	NA	NA	0.0219
COBALT	mg/l	D			0.028	0.0091 J	NA	<0.02	NA	NA	<0.02	<0.02	<.005	NA	NA
COPPER	mg/l	D	1.3		NA	NA	0.0052 J	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	T	1.3		NA	NA	NA	NA	0.0077	<.002	NA	NA	NA	NA	0.0262
IRON	mg/l	D	0.3		^51.	^12.	NA	0.081 J	NA	NA	^0.66	0.11	0.19	NA	NA
IRON	mg/l	T	0.3		NA	NA	NA	NA	NA	^2.98	NA	NA	NA	NA	NA
LEAD	mg/l	D	0.005		^0.38	^0.099	^<0.075	^0.0088	NA	NA	<0.005	<0.005	<.0009	<.0009	NA
LEAD	mg/l	T	0.005		NA	NA	NA	NA	0.0015	<0.0012	NA	NA	NA	NA	^0.0436
MAGNESIUM	mg/l	D			9.9	3.3	NA	0.55	NA	NA	6.3	8.1	6.69	NA	NA
MAGNESIUM	mg/l	T			NA	NA	NA	NA	NA	3.18	NA	NA	NA	NA	NA
MANGANESE	mg/l	D	0.05		^0.959	^0.29	NA	0.0076	NA	NA	^0.13	0.02	0.018	NA	NA
MERCURY	mg/l	D	0.002		<0.0002	0.00097	<0.0002	<0.0002	NA	NA	0.0003215	<0.0002	.00010 J	NA	NA
MERCURY	mg/l	T	0.002		NA	NA	NA	NA	<0.001	<0.0002	NA	NA	NA	NA	<0.00016 U
NICKEL	mg/l	D	0.1		0.048	^0.24	0.004 J	<0.02	NA	NA	<0.02	<0.02	<.0085	NA	NA
NICKEL	mg/l	T	0.1		NA	NA	NA	NA	<.01	0.0168	NA	NA	NA	NA	0.0107
POTASSIUM	mg/l	D			9.7	5.8	NA	0.92	NA	NA	3.5	4.9	3.7	NA	NA
SELENIUM	mg/l	D	0.04		NA	NA	<0.005	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	T	0.04		NA	NA	NA	NA	<0.0015	<0.0015	NA	NA	NA	NA	<0.0047 U
SILVER	mg/l	D	0.04		NA	NA	<0.01	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	T	0.04		NA	NA	NA	NA	<.005	<.005	NA	NA	NA	NA	<0.0018 U
SODIUM	mg/l	D	50		7.5	2.3	NA	0.69	NA	NA	9.4	4	4.75	NA	NA
THALLIUM	mg/l	D	0.002		NA	NA	^<0.01	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	T	0.002		NA	NA	NA	NA	<0.0008	<0.0008	NA	NA	NA	NA	^<0.0089 U
VANADIUM	mg/l	D			0.078	0.016 J	NA	<0.02	NA	NA	<0.02	<0.02	<.0036	NA	NA
ZINC	mg/l	D	2		0.41	0.38	0.096	0.022	NA	NA	0.11	0.3	0.037	NA	NA
ZINC	mg/l	T	2		NA	NA	NA	NA	0.0729	0.0978	NA	NA	NA	NA	0.199

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE PRAX-1C
B Aquifer Wells - Groundwater Analytical Results - TICs
Praxair Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	S11-M01B	S11-M01B	S11-M01B	S11-M01B
		Date	5/7/1991	5/4/1993	4/29/1994	8/21/2003
Analyte	**Units**	**Duplicate #**	1	1	1	1
1,3,5-TRIAZINE-2,4	ug/l		9			
2-PENTANONE, 4-HYDROXY-4-MET	ug/l					4 J
UNKNOWN	ug/l		46	24	15. J	
UNKNOWN	ug/l			11		
Total TICs	ug/l		55	35	15	4
Total Unknowns	ug/l		46	35	15	0
Percentage of TICs are Unknown	%		83.64	100	100	0

J = estimated value

TABLE TEL-1A
TEL Chemical Database Table
TEL Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

BuildingID	BuildingAl	ProcessDat	ProcessD_1	ChemicalNa	CASNO	ProductLin	UseCode	ChemicalSt	WasteStrea	PhysicalSt
112	Chemicals East Aromatics West -OV	1938	1982	Nitric Acid	7697372	Mixed Nitrating Acids	R	AT		
649	O&P Reducer House 2	1930	1960	o-Chloroaniline Dist	95512	Dye Intermediate	P	AT	Ditch	L
649	O&P Reducer House 2	1930	1960	o-Nitrochlorobenzene	88733		R	AC		L
649	O&P Reducer House 2	1930	1960	Iron Borings			I	Bags		S
464	Chloramines	1960	1977	o-Chloroaniline Crude	95512		P	AT	Ditch	L
464	Chloramines	1960	1970	Mixed Nitrochlorobenzene			R	AT		L
464	Chloramines	1961	1994	4,4 - Dinitrodiphenyl Ether	101633	Ponsol			Ditch	S
464	Chloramines	1960	1968	Catalyst No. 18			I	D	Recovered	S
464	Chloramines	1960	1963	Tetraethylene pentamine	112572		I	D		L
464	Chloramines	1960	1963	Shawinigan Black 50			I	D		L
464	Chloramines	1960	1963	Magnesium Oxide	1309484		I	Bags		S
464	Chloramines	1963	1977	Morpholine	110918		I	D		L
464	Chloramines	1960	1977	Solka Floc BNB-40	9004346		I	Bags		S
464	Chloramines	1970	1977	Catalyst No. 20			I	D	Recovered	S
464	Chloramines	1960	1977	Hydrogen Gas	133740		I			G
464	Chloramines	1960		o-Chloroaniline Dist	95512		P	TC	Incinerate , Ditch	L
464	Chloramines	1960	1975	Tetraethylene pentamine	112572		I	D		L
464	Chloramines	1980		AM Stabilizer			I	D		L
750	Hydrogen Reduction	1989		AM Stabilizer			I	TC	Incinerator, WWTP	L
464	Chloramines	1955		p-Chloroaniline Dist	106478		P		Incinerator, Ditch	L
649	O&P Reducer House 2	1950		p-Chloroaniline Crude	106478		I			L
649	O&P Reducer House 2	1950		p-Nitrochlorobenzene	100005		I	D		L
649	O&P Reducer House 2	1950		Acetic Acid, Glacial	64197		I	D		L
464	Chloramines	1962	1977	p-Chloroaniline Crude	106478		P	AT	Incinerator, Ditch	L
464	Chloramines	1962	1977	p-Nitrochlorobenzene	100005		I	AT		L
464	Chloramines	1962	1977	Catalyst No. 18			I	D	Recovered	S
464	Chloramines	1962	1977	Morpholine	110918		I	D		L
464	Chloramines	1962	1977	Hydrogen Gas	133740		I			G
750	Hydrogen Reduction	1980	1994	p-Chloroaniline Dist	106478		P	TC, TT	Inc. WWTP	
750	Hydrogen Reduction	1980	1994	Soda Ash			I	Bags		
750	Hydrogen Reduction	1980	1994	Tetraethylene pentamine	112572		I	D		L
649	O&P Reducer House 2	1930	1961	Chloroanilines Mixed Crude	106478, 95512		P	TT	Ditch	L
649	O&P Reducer House 2	1930	1961	Monochloronitrobenzene			I	D		L
649	O&P Reducer House 2	1930	1961	Iron			I	Bags		S
464	Chloramines	1961		Chloroanilines Mixed Crude	106478, 95512		P			
464	Chloramines	1961		Monochloronitrobenzene	88733, 100005		I	D		
464	Chloramines	1961		Morpholine	1109918		I			
72	MGA House - Chlorine Area	1929	1964	Monochlorobenzene Crude	108907		P	AT, TC	Ditch	L
72	MGA House - Chlorine Area	1929	1964	Chlorine	7782505		I			G
72	MGA House - Chlorine Area	1929	1964	Benzene	71432		I	AT	Recovered	L
72	MGA House - Chlorine Area	1929	1964	Soda Ash	497198		I	Bags		S
72	MGA House - Chlorine Area	1929	1964	Dehydrated Lime	1305788		I	Bags		S
464	Chloramines	1962	1963	Recovered Monochlorobenzene	108908		P	AT		L
464	Chloramines	1961	1994	Dimethylacetamide	127195	Ponsol			WWTP	L
376				Ethylene Glycol	107211	Fluorochemicals	R	TC		
856	TEL Blender			Tetraethyl Lead TEL**	78002	Antiknocks Area	R	AT	Antiknock Waste H2O Treatment	L
856	TEL Blender			Ethylene Dibromide**	106934	Antiknocks Area	R	AT	Antiknock Waste H2O Treatment	L
856	TEL Blender			Kerosene**	8008206	Antiknocks Area	R	AT	Antiknock Waste H2O Treatment	L
856	TEL Blender			Antioxidants**	1879090	Antiknocks Area	R		Antiknock Waste H2O Treatment	S
856	TEL Blender			Various Oil Dyes**		Antiknocks Area	R		Antiknock Waste H2O Treatment	S
856	TEL Blender			Motor Fuel Antiknock Compound		Antiknocks Area	P	D, TC, AT	Antiknock Waste H2O Treatment	L
856	TEL Blender	1960		Tetramethyl Lead (TML)***	7774	Antiknocks Area	R		Antiknock Waste H2O Treatment	L
856	TEL Blender			Ethylene Dibromide***	106934	Antiknocks Area	R	AT	Antiknock Waste H2O Treatment	L
856	TEL Blender			Ethylene Dichloride***	1070602	Antiknocks Area	R	AT	Antiknock Waste H2O Treatment	L
856	TEL Blender			Toluene***	108883	Antiknocks Area	R	AT	Antiknock Waste H2O Treatment	L
856	TEL Blender			Kerosene***	8008206	Antiknocks Area	R	AT	Antiknock Waste H2O Treatment	L
856	TEL Blender			Antioxidants***	1879090	Antiknocks Area	R		Antiknock Waste H2O Treatment	S
856	TEL Blender			Various Oil Dyes***		Antiknocks Area	R		Antiknock Waste H2O Treatment	S
856	TEL Blender	1960		Tetramix Antiknock Compounds		Antiknocks Area	P	D, TC, AT	Antiknock Waste H2O Treatment	L
856	TEL Blender			DuPont Physical Mix (PM) Antiknock Compounds		Antiknocks Area	P		Antiknock Waste H2O Treatment	L
856	TEL Blender	1925	1991	Tetraethyl Lead TEL*****	78002	Antiknocks Area	R	AT	Antiknock Waste H2O Treatment	L
856	TEL Blender			Tetramethyl Lead*****	77741	Antiknocks Area	R	AT	Antiknock Waste H2O Treatment	L
856	TEL Blender			Ethylene Dichloride*****	107062	Antiknocks Area	R	AT	Antiknock Waste H2O Treatment	L
856	TEL Blender			Toluene*****	108883	Antiknocks Area	R	AT	Antiknock Waste H2O Treatment	L
856	TEL Blender			Kerosene*****	8008206	Antiknocks Area	R	AT	Antiknock Waste H2O Treatment	L
856	TEL Blender			Oil Dyes*****		Antiknocks Area	R		Antiknock Waste H2O Treatment	S
464	Chloramines	1962		Hydrogen	1333740		R	Pipeline		G
464	Chloramines	1962		Catalyst #15	7440064		R	D		S
464	Chloramines	1962		Catalyst #15	7440053		R	D		S
464	Chloramines	1962		m-Dinitrobenzene	99650		R	AT		L
750	Hydrogen Reduction	1950		Isopropyl Alcohol	67630	Miscellaneous Intermediates	R	D		L

TABLE TEL-1A
TEL Chemical Database Table
TEL Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

BuildingID	BuildingAl	ProcessDat	ProcessD_1	ChemicalNa	CASNO	ProductLin	UseCode	ChemicalSt	WasteStrea	PhysicalSt
750	Hydrogen Reduction	1950		Nickel Catalyst #3		Miscellaneous Intermediates	R	D		S
750	Hydrogen Reduction			Morpholine Tetrahydro-1,4-oxazine	110918	Spedialty Intermediates		D, TT		L
856	TEL Blender	1925	1991	Motor Fuel Antiknock Compound		Antiknocks Area	P	D,TC, AT		L
856	TEL Blender			Tetraethyl Lead TEL*	78002	Antiknocks Area	R	AT	Antiknock Waste H2O Treatment	L
856	TEL Blender			Ethylene Dibromide*	106934	Antiknocks Area	R	AT	Antiknock Waste H2O Treatment	L
856	TEL Blender			Ethylene Dichloride*	107062	Antiknocks Area	R	AT	Antiknock Waste H2O Treatment	L
856	TEL Blender			Kerosene*	8008206	Antiknocks Area	R	AT	Antiknock Waste H2O Treatment	L
856	TEL Blender			Antioxidants*	1879090	Antiknocks Area	R		Antiknock Waste H2O Treatment	S
856	TEL Blender			Variοius Oil Dyes*		Antiknocks Area	R		Antiknock Waste H2O Treatment	S
856	TEL Blender			DuPont TEL Aviation Antiknock		Antiknocks Area	P	D, TC, AT	Antiknock Waste H2O Treatment	L
750	Hydrogen Reduction	1947		m-Phenylenediamine	108452	Miscellaneous Intermediates	I	D	Ditch	S
750	Hydrogen Reduction	1947		Isopropyl Alcohol		Miscellaneous Intermediates	R	D		L
750	Hydrogen Reduction			m-Dinitrobenzene	99650	Miscellaneous Intermediates	R	AT		L
464	Chloramines	1962		m-Phenylenediamine	108452	Miscellaneous Intermediates	I	D	Ditch	S
464	Chloramines	1961	1967	4, 4'-Oxydianiline	101804		P	D		S
464	Chloramines	1961	1967	4, 4'-Dinitrodiphenylether	101633		I	D		S
464	Chloramines	1961	1967	Catalyst 18			R	D	Recovery	S
464	Chloramines	1961	1967	Nuchar C-115N	7440440		R	D	Recovery	S
464	Chloramines	1961	1967	Hydrazine Hydrate	7803578		R	D		L
464	Chloramines	1961	1967	n-Butyl Alcohol	71363		R	D	Ditch, WWTP	L
464	Chloramines	1961	1967	Solka Floc BNB-40			R	D		S
464	Chloramines	1961	1967	Showinigan Black Oil			R	D		S
778	Nitrators			Nitric Acid	7697372		R		1994	
1470	Performance Products		2003	Iodine	7553562	Performance Chemicals				
750	Hydrogen Reduction		1919	Alpha-Nitronaphthylamine	86577		I		1988	
750	Hydrogen Reduction		1973	Aniline	62533		R		1988	
750	Hydrogen Reduction		1934	Alpha-Naphthylamine Tars	134327		W		1988	
750	Hydrogen Reduction		1934	Sodium Acetate	6131904		R		1963	
750	Hydrogen Reduction		1933	Methanol	67561		R		1934	
593	Garage		1926	Sulfur Dioxide	7746095		P		1985	
78	Phenylglycine House		1952	Nitrobenzene	98953		R		1978	
78	Phenylglycine House		1952	Chlorine	7782505		R		1978	
78	Phenylglycine House		1952	Iron Powder	7439896		R		1978	
78	Phenylglycine House		1952	Iodine	7753562		R		1978	
78	Phenylglycine House		1952	Hydrochloric Acid	7647010		W		1978	
78	Phenylglycine House		1952	m-Chloronitrobenzene	121733		P		1978	
78	Phenylglycine House		1952	Sodium Hydroxide	1310732		R		1978	
78	Phenylglycine House		1952	Phosphorus Trichloride	7719122		R		1978	
649	O&P Reducer House 2	1960		m-Chloronitrobenzene	121733		P			
750	Hydrogen Reduction	1934		Hydrogen	1333740	2,6-Xylidine Crude	R	AT		G
750	Hydrogen Reduction	1934		2,6-Xylidine Crude	87627	2,6-Xylidine Crude	P	AT		L
750	Hydrogen Reduction	1934		Spent Brine		2,6-Xylidine Crude	W	AT	Ditch/WWTP	L
750	Hydrogen Reduction	1934		Mononitroxylene Crude	89587	Mixed Xylidines Crude	R	AT		L
750	Hydrogen Reduction			Catalyst No. 30	7440053	Mixed Xylidines Crude	R	D		S
750	Hydrogen Reduction			Sodium Chloride	7647145	Mixed Xylidines Crude	R	D		S
750	Hydrogen Reduction			Hydrazine Hydrate	7803578	Mixed Xylidines Crude	R	D		L
750	Hydrogen Reduction			Solka Floc BN-B40	9004346	Mixed Xylidines Crude	R	D		S
750	Hydrogen Reduction			Filter Cake		Mixed Xylidines Crude	W	D	Off-Plant for Catalyst Recov.	S
750	Hydrogen Reduction	1934	1995	Mixed Xylidines G Crude	1300738	Mixed Xylidines Distilled	I	AT		L
750	Hydrogen Reduction	1934	1995	Water Cut		Mixed Xylidines Distilled	W		Ditch/WWTP	L
750	Hydrogen Reduction	1934	1995	Jet Effluent		Mixed Xylidines Distilled	W		Ditch/WWTP	L
72	MGA House - Chlorine Area	1957	1977	2-Chloro-4-Nitrotoluene	121868		P	AT,TC	WWTP	L
72	MGA House - Chlorine Area	1957	1977	p-Nitrotoluene	99990		R	AT		L
72	MGA House - Chlorine Area	1957	1977	Chlorine	7782505		R			G
72	MGA House - Chlorine Area	1957	1977	Iron Powder	7439896		R	Bags		S
72	MGA House - Chlorine Area	1957	1977	Hydrochloric Acid (30%)	7647010		R	AT		L
72	MGA House - Chlorine Area	1957	1977	Soda Ash Light	497198		R	Bags		S
72	MGA House - Chlorine Area	1957	1977	Phosphorus Trichloride	7719122		R	D		L
72	MGA House - Chlorine Area	1957	1977	Iodine	7553562		R	Bags		S
72	MGA House - Chlorine Area	1957	1977	Soda Caustic Liquid 30%	1310732		R	AT		L
464	Chloramines		1937	3,4-Dichloroaniline	95761		P		1955	
464	Chloramines		1937	1-Nitro-3,4-dichlorobenzene	99541		R		1955	
464	Chloramines		1937	Methanol	67561		R		1955	
464	Chloramines		1937	Nickel Catalyst			R		1955	
464	Chloramines		1937	Hydrogen			R		1955	
750	Hydrogen Reduction	1994	1950	Hydrogen			R			G
750	Hydrogen Reduction	1994	1950	Catalyst No 3			R	D		S
750	Hydrogen Reduction	1994	1950	Catalyst No 1			R	D		S
750	Hydrogen Reduction	1950	1994	Naphthalene	91203		R	AT		
750	Hydrogen Reduction	1950	1994	Nickel Catalyst			R	D		
649	O&P Reducer House 2		1957	1-Nitro-3,4-dichlorobenzene	99541		R		1958	

TABLE TEL-1A
TEL Chemical Database Table
TEL Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

BuildingID	BuildingAl	ProcessDat	ProcessD_1	ChemicalNa	CASNO	ProductLin	UseCode	ChemicalSt	WasteStrea	PhysicalSt
649	O&P Reducer House 2		1957	Iron Borings			R		1958	
464	Chloramines		1957	3,4-Dichloroaniline Crude	95761		P		1981	
464	Chloramines		1957	1-Nitro-3,4-dichlorobenzene	99541		R		1981	
464	Chloramines		1957	Catalyst No. 9			R		1966	
464	Chloramines		1957	Magnesium Oxide	1309484		R		1981	
464	Chloramines		1957	Hydrogen			R		1981	
464	Chloramines		1966	Catalyst 18			R		1968	
464	Chloramines		1968	Catalyst 20			R		1981	
464	Chloramines		1970	3,4-Dichloroaniline Distilled	95761		P		1994	
1178	Sodium Shed			Sodium	7440235	Used in TEL Production	R		1991	
815	Alloy Building			Sodium	7440235	Used in TEL Production	R		1991	
815	Alloy Building		1923	Sodium Lead Alloy	431960	Used in TEL Production	I		1992	
815	Alloy Building			Sodium	7440235		R			
815	Alloy Building			Lead	7439921		R			
815	Alloy Building			Dowtherm A	101848		R		1992	
815	Alloy Building			Dowtherm A	92524		R		1992	
815	Alloy Building			Lead Furnace Slag	7439921		W		1992	
464	Chloramines		1965	Sodium Metanilate			I			
464	Chloramines		1965	Hydrogen			R		1979	
464	Chloramines		1965	Nitrobenzene-m-Sodium Sulfonate	127684		I		1979	
750	Hydrogen Reduction	1944	1994	Decalin	91178	Tetralin	I			L
750	Hydrogen Reduction	1944	1994	Tetralin Distillation Tars	119642	Tetralin	W	D, TT	Pre '70 Burial or Incineration	L
750	Hydrogen Reduction	1944	1994	Tetralin Distillation Tars	7440440	Tetralin	W	D, TT	Post '70 Incineration	L
66	Chlorine House		1978	Sodium Hydroxide, 50%			R			
66	Chlorine House		1978	Sodium Hydroxide, 30%			P			
750	Hydrogen Reduction	1969	1993	Tetrahydro-6-methoxyquinoline Solution, 20% in xylene	1330207	TH-6-MQ	P	D	Pre '76 Ditch, Post '76 WWTP	L
750	Hydrogen Reduction	1969	1993	Nickel Catalyst	1313991	TH-6-MQ	R	D	Recovery	S
464	Chloramines		1988	Tetraethylene Pentamine (TEPA)	112572	3,4-dichloroaniline	R		1993	
750	Hydrogen Reduction	1944	1994	Naphthalene	91203	Tetralin	R	AT		S
750	Hydrogen Reduction	1944	1994	Hydrogen	1333740	Tetralin	R			G
750	Hydrogen Reduction	1944	1994	Nickel Catalyst	7440020	Tetralin	R	D	Recovery	S
1178	Sodium Shed		1940	Texatherm	64742014	Heat Transfer Fluid			1990	
815	Alloy Building		1940	Diphenyl	92524	Dowtherm A Heat Transfer Fluid			1990	
815	Alloy Building		1940	Diphenyl Oxide	101848	Dowtherm A Heat Transfer Fluid			1990	
464	Chloramines		1988	Tetraethylene Pentamine (TEPA)	112572	2-chloro-4-aminotoluene	R		1993	
464	Chloramines		1988	Tetraethylene Pentamine (TEPA)	112572	p-chloroaniline	R		1993	
1470	Performance Products	2004		Bromotetrafluorobutyl Bromide (BTFB)			I	D	Recycle	L
1470	Performance Products	2004		Bromotetrafluorobutene (BTFB)			P	D	WWTP	L
1470	Performance Products	2004		Dibromotetrafluoroethane (Halon 2402)	124732		I			L
1470	Performance Products	2004		Potassium Hydroxide	1310583		R	D	WWTP	S
1470	Performance Products	2004		Methahol	67561		R	D	WWTP	L
750	Hydrogen Reduction		1969	n-Butyraldehyde	123728		R		1975	
750	Hydrogen Reduction		1969	Hexamethylenediamine	124094		R		1975	
750	Hydrogen Reduction		1988	Dichloroaminophenol (DCAP)	5930289		P			
750	Hydrogen Reduction		1988	Dichloroaminophenol (DCAP)	68122		P			
750	Hydrogen Reduction		1988	Dimethylformamide	68122		I			
649	O&P Reducer House 2		1937	2,5-Dichloronitrobenzene	89612		R		1947	
649	O&P Reducer House 2		1937	Methanol	67561		R		1939	
649	O&P Reducer House 2		1937	Hydrogen			R		1946	
649	O&P Reducer House 2		1939	Benzene	71432		R		1946	
649	O&P Reducer House 2		1947	2,5-Dichloroaniline	95829		P			
649	O&P Reducer House 2		1947	2,5-Dichloronitrobenzene	89612		R			
649	O&P Reducer House 2		1947	Hydrogen			R			
750	Hydrogen Reduction		1972	2,5-Dichloroaniline Flaked	95829		P		1974	
464	Chloramines		1963	2,5-Dichloraniline	95829		P			
464	Chloramines		1963	1-Nitro-2,5-dichlorobenzene	89612		I			
464	Chloramines		1963	Catalyst No. 18			I			
464	Chloramines		1963	Morpholine	110918		I		1972	
464	Chloramines		1963	Hydrazine	302012		I			
464	Chloramines		1963	Hydrogen						
464	Chloramines		1972	Ammonia						
750	Hydrogen Reduction		1963	2,5-Dichloroaniline Distilled	95829		P		1963	
750	Hydrogen Reduction		1963	Tetraethylenepentamine	112572		I		1963	
750	Hydrogen Reduction		1963	Soda Ash	4971918		I		1963	
750	Hydrogen Reduction		1965	2,5-Dichloroaniline Distilled	95829		P			
750	Hydrogen Reduction		1965	Soda Ash	497198		I		1977	
750	Hydrogen Reduction		1977	Stabilizer DOP			I			
464	Chloramines		1993	2,3-Dichloroaniline Distilled	608275		P			
464	Chloramines		1993	2,3-Dichloroaniline Crude NV	608275		I			
464	Chloramines		1993	o-Dichlorobenzene	95501		I			
464	Chloramines		1970	o-Dichlorobenzene Recovered	95501		P		1970	

TABLE TEL-1A
TEL Chemical Database Table
TEL Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

BuildingID	BuildingAl	ProcessDat	ProcessD_1	ChemicalNa	CASNO	ProductLin	UseCode	ChemicalSt	WasteStrea	PhysicalSt
464	Chloramines		1970	o-Dichlorobenzene Spent	95501		R		1970	
1032	Petroleum Chem "A" Plant		1989	Aqueous Ammonia	1336216	PH Control	R			Water
464	Chloramines			3,4-Dichloroaniline	95761					
750	Hydrogen Reduction		1983	Antioxidant 27	3081149	Retard oxidation of rubber products	P			Water
750	Hydrogen Reduction		1983	n,n'-Bis(1,4-dimethylpentyl)-p-phenylenediamine	3081149	Retard oxidation of rubber products	P			Water
649	O&P Reducer House 2		1919	para-Nitrotoluene	99990	para-Toluidine	R		1963	
649	O&P Reducer House 2		1919	Iron	7439896	para-Toluidine	R		1963	
649	O&P Reducer House 2		1919	Ferrous Chloride	7758943	para-Toluidine	R		1963	
649	O&P Reducer House 2		1919	Iron Oxide*	1317619	para-Toluidine	W		1963	
750	Hydrogen Reduction		1934	para-Toluidine	106490		P,I		1996	
750	Hydrogen Reduction		1962	Platinum Catalyst	744064	para-Toluidine	R		1988	
750	Hydrogen Reduction		1988	Palladium Catalyst	7440053	para-Toluidine	R		1996	
464	Chloramines		1963	para-Toluidine	106490	para-Toluidine	P,I		1988	
464	Chloramines		1963	para-Nitrotolune	99990	para-Toluidine	R		1988	
464	Chloramines		1963	Hydrogen	7439896	para-Toluidine	R		1988	
464	Chloramines		1963	Platinum Catalyst	744064	para-Toluidine	R		1988	
464	Chloramines		1963	Hydrazine Hydrate	7803578	para-Toluidine	R		1988	
750	Hydrogen Reduction		1957	Hydrazine Hydrate	7803578	para-Toluidine	R		1996	
750	Hydrogen Reduction		1934	o-Toluidine*	119937	para-Toluidine	W		1996	
750	Hydrogen Reduction		1934	m-Toluidine*	108883	para-Toluidine	W		1996	
750	Hydrogen Reduction		1934	p-Toluidine*	106490	para-Toluidine	W		1996	
464	Chloramines		1963	o-Toluidine*	119937	para-Toluidine	W		1988	
464	Chloramines		1963	m-Toluidine*	108883	para-Toluidine	W		1988	
464	Chloramines		1963	p-Toluidine*	106490	para-Toluidine	W		1988	
464	Chloramines		1960	Mixed Nitroluenes	(see below)	Mixed Toluidines	R		1984	
464	Chloramines		1960	Mixed Toluidines	(see below)	Mixed Toluidines	P, I		1984	
750	Hydrogen Reduction		1960	Mixed Toluidines	(see below)	Mixed Toluidines	P, I		1984	
72	MGA House - Chlorine Area		1942	Trichlorobenzene	12088211	Trichlorobenzene	P		1942	
72	MGA House - Chlorine Area		1942	Dichlorobenzene	95501	Trichlorobenzene	R		1942	
72	MGA House - Chlorine Area		1942	Chlorine	7782505	Trichlorobenzene	R		1942	
72	MGA House - Chlorine Area		1942	Hydrochloric Acid	764710	Trichlorobenzene	R,W		1942	
538	TEL Storage Tank TS-16	1992		Acetone	67641	Unloading Tel TS-16 Tank	P	AT,D	Spills to WWTP	L
112	Chemicals East Aromatics West -OV			Water Wash-Sulfides			C		B Ditch drain	
112	Chemicals East Aromatics West -OV	1963	1965	Mixed Acid SP-13		Mixed Nitrating Acids	P	AT	to WWTP	L
649	O&P Reducer House 2	1930	1960	Ferrous Chloride	7758943		I	Bags		S
649	O&P Reducer House 2	1930	1960	Lime	1305788		I	Bags		S
649	O&P Reducer House 2	1950		Lime Hydrate	1305788		I	Bags		S
750	Hydrogen Reduction	1980	1994	Hydrazine Hydrate 85%	7803578		I	D		L
649	O&P Reducer House 2	1930	1961	Acetic Acid, Glacial	64197		I	D		L
856	TEL Blender			Ethylene Dibromide*****	106934	Antiknocks Area	R	AT	Antiknock Waste H2O Treatment	L
856	TEL Blender			Antioxidants*****	1879090	Antiknocks Area	R		Antiknock Waste H2O Treatment	S
750	Hydrogen Reduction	1950		Orthophenylenediamine (OPD)	95545	Miscellaneous Intermediates	I	D	Ditch	S
750	Hydrogen Reduction	1950		Pyridine	110861	Miscellaneous Intermediates	R	D		L
750	Hydrogen Reduction	1947		Catalyst #5 Palladium on Nuchar W		Miscellaneous Intermediates	R	D		S
1470	Performance Products		2003	PDA 46 (C4/C6 Perfluoro-Diiodo Alkanes)		Performance Chemicals				
1470	Performance Products		2003	Tetrafluoroethylene (TFE)	116143	Performance Chemicals				
750	Hydrogen Reduction		1963	Alpha-Naphthylamine	134327		P		1988	
750	Hydrogen Reduction		1963	Palladium, Platinum Carbon Catalyst	7440064		R,W		1988	
750	Hydrogen Reduction		1963	Palladium, Platinum Carbon Catalyst	7440440		R,W		1988	
750	Hydrogen Reduction		1934	Nickel, Carbon, Catalyst	7440440		R,W		1963	
440			1926	Sulfur Dioxide	7746095		P		1985	
750	Hydrogen Reduction	1934		Catalyst No. 30	7440053	2,6-Xylidine Crude	R	D		S
750	Hydrogen Reduction	1934		Catalyst No. 30	7440440	2,6-Xylidine Crude	R	D		S
750	Hydrogen Reduction	1934		Solka Floc BN-B40	9004346	2,6-Xylidine Crude	R	D		S
750	Hydrogen Reduction			Catalyst No. 30	7440440	Mixed Xylidines Crude	R	D		S
750	Hydrogen Reduction			Hydrogen	1333740	Mixed Xylidines Crude	R	AT		G
750	Hydrogen Reduction			Mixed Xylidines Crude	1300738	Mixed Xylidines Crude	P, I	AT		L
750	Hydrogen Reduction			Water Cut and Washes		Mixed Xylidines Crude	W	AT	Ditch/WWTP	L
750	Hydrogen Reduction	1934	1995	Mixed Xylidines Distilled	1300738	Mixed Xylidines Distilled	P	AT		L
750	Hydrogen Reduction	1934	1995	Still Heel		Mixed Xylidines Distilled	W	D	Incineration	L
750	Hydrogen Reduction	1965	1994	2-Chloro-4-nitrotoluene P Technical	121868		P	AT		L
750	Hydrogen Reduction	1994	1950	Decalin	91178		P	D	WWTP, Incineration	L
750	Hydrogen Reduction	1994	1950	Tetralin	119642		R	D		L
750	Hydrogen Reduction	1950	1994	Decalin	91178		P	D		
750	Hydrogen Reduction	1950	1994	Hydrogen			R			
649	O&P Reducer House 2		1957	3,4-Dichloroaniline	95761		P		1958	
649	O&P Reducer House 2		1957	3,4-Dichloroaniline Crude	95761		R		1966	
649	O&P Reducer House 2		1957	Dimethylamine Anhydrous	124403		R		1966	
464	Chloramines		1965	Palladium/Platinum on Iron		Reduction Catalyst	R		1979	
750	Hydrogen Reduction	1944	1994	Nickel Catalyst	1313991	Tetralin	R	D	Recovery	S
750	Hydrogen Reduction	1944	1994	Solka Floc	9004346	Tetralin	W	D		S

TABLE TEL-1A
TEL Chemical Database Table
TEL Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

BuildingID	BuildingAl	ProcessDat	ProcessD_1	ChemicalNa	CASNO	ProductLin	UseCode	ChemicalSt	WasteStrea	PhysicalSt
750	Hydrogen Reduction	1944	1994	Carbon	7440440	Tetralin	W	D		S
750	Hydrogen Reduction			Sodium Borohydride	16940662	Reducing Agent	R			
750	Hydrogen Reduction	1969	1993	Methoxyquinoline Solution, 20% in xylene	1330207	TH-6-MQ	R	D		L
750	Hydrogen Reduction	1969	1993	Nickel Catalyst	7440020	TH-6-MQ	R	D	Recovery	S
750	Hydrogen Reduction	1944	1994	Tetrahydro Naphthalene	119642	Tetralin	P	D, AT	Pre '76 Ditch, Post '76 WWTP	L
1178	Sodium Shed		1940	Texatherm	64741884	Heat Transfer Fluid			1990	
1470	Performance Products	2004		Tetrafluoroethylene (TFE)	116143		R	Cylinder		G
1470	Performance Products	2004		Ethylene	74851		R	Cylinder		G
750	Hydrogen Reduction		1969	n,n'-Di-n-butylhexamethylenediamine (DBHMD)		Intermediate for nylon antistatic	P		1975	
750	Hydrogen Reduction		1979	BU-6 Crude (Vendor supplied)			I			
750	Hydrogen Reduction		1988	Catalyst 18 Fe			I			
649	O&P Reducer House 2		1937	2,5-Dichloroaniline	95829		P		1947	
649	O&P Reducer House 2		1937	Calcium Carbonate	1317653		R		1947	
649	O&P Reducer House 2		1946	Iron Borings, fine			R		1947	
649	O&P Reducer House 2		1947	Catalyst #5			R			
649	O&P Reducer House 2		1947	Soda Ash	497198		R			
750	Hydrogen Reduction		1965	Sodium Bicromate			I			
750	Hydrogen Reduction		1965	Hydrazine Hydrate			I		1977	
750	Hydrogen Reduction		1977	Tetraethylenepentamine	112572		I			
464	Chloramines		1993	AM Stabilizer			I			
750	Hydrogen Reduction		1970	Antioxidant 22*		Gasoline Additive	P			
750	Hydrogen Reduction		1983	p-Nitroaniline	100016	Antioxidant	R			
750	Hydrogen Reduction		1983	Hydrogen	1333740	Antioxidant	R			
649	O&P Reducer House 2		1919	para-Toluidine	106490	para-Toluidine	P,I		1963	
649	O&P Reducer House 2		1919	Hydrated Lime	1305620	para-Toluidine	R		1963	
649	O&P Reducer House 2		1955	Potassium Iodide	7681110	para-Toluidine	R		1963	
750	Hydrogen Reduction		1934	Nickel Catalyst	7440053		R		1962	
750	Hydrogen Reduction		1966	Aniline*	62533	para-Toluidine	W		1996	
750	Hydrogen Reduction		1960	Mixed Nitroluenes	(see below)	Mixed Toluidines	R		1984	
112	Chemicals East Aromatics West -OV	1930	1982	Mixed Acids SP-1, SP-5, SP-7, SP-13, DNB, SP-4, SP-8, SP-15)		Mixed Nitrating Acids	P	AT		L
112	Chemicals East Aromatics West -OV	1938	1982	Oleum 20%		Mixed Nitrating Acids	R	AT, D		
750	Hydrogen Reduction	1989		o-Chloroaniline Dist	95512		P	TC	Incinerator, WWTP	L
649	O&P Reducer House 2	1950		Iron Borings			I	Bags		S
1202	Building 1202		1983	Methyl Chloride	74873	Petchem Tetramethyl Lead	R	TC		G
750	Hydrogen Reduction	1947		Hydrogen	1333740	Miscellaneous Intermediates	R	Pipeline		G
750	Hydrogen Reduction	1981		4,4'-Oxydianiline	7440440			D		S
750	Hydrogen Reduction		1963	Palladium, Platinum Carbon Catalyst	7447853		R,W		1988	
750	Hydrogen Reduction		1934	Sodium Hydroxide	1310732		R		1973	
750	Hydrogen Reduction		1934	Nickel, Carbon, Catalyst	7440020		R,W		1963	
750	Hydrogen Reduction	1934		2-Nitro-m-xylene	81209	2,6-Xylidine Crude	R	AT		L
750	Hydrogen Reduction	1934		Sodium Chloride	7674145	2,6-Xylidine Crude	R	D		S
750	Hydrogen Reduction	1934		Hydrazine Hydrate	7803578	2,6-Xylidine Crude	R	D		L
649	O&P Reducer House 2		1957	3,4-Dichloroaniline SD Tech	95761		P		1966	
750	Hydrogen Reduction	1969	1993	Tetrahydro-6-methoxyquinoline Solution, 20% in xylene	120150	TH-6-MQ	P	D	Pre '76 Ditch, Post '76 WWTP	L
750	Hydrogen Reduction	1969	1993	Methoxyquinoline Solution, 20% in xylene	5263876	TH-6-MQ	R	D		L
750	Hydrogen Reduction	1969	1993	Hydrogen	133740	TH-60MQ	R			G
1470	Performance Products	2004		Potassium Bromide	7758023		W		WWTP	S
750	Hydrogen Reduction		1979	BU-6 Distilled			P			
750	Hydrogen Reduction		1988	Dichloro-p-nitrophenol	618804		I			
649	O&P Reducer House 2		1937	Nickel Catalyst			R		1946	
649	O&P Reducer House 2		1946	Glacial Acetic Acid	64197		R		1947	
649	O&P Reducer House 2		1947	Toluene	108883		R			
750	Hydrogen Reduction		1983	Methylisoamylketone	110123	Antioxidant	R			Water
649	O&P Reducer House 2		1919	Calcium Chloride*	10043524	para-Toluidine	W		1963	
750	Hydrogen Reduction		1934	para-Nitrotolune	99990		R		1996	
750	Hydrogen Reduction		1934	Methanol	67561		R,I		1937	
750	Hydrogen Reduction		1934	Hydrogen	1333740	para-Toluidine	R		1996	
750	Hydrogen Reduction	1934		Process Water Cut		2,6-Xylidine Crude	W	AT	Ditch/WWTP	L
649	O&P Reducer House 2		1935	3,4-Dichloroaniline	95761		P		1957	
649	O&P Reducer House 2		1919	Ferrous Hydroxide*	18624447	para-Toluidine	W		1963	

R-Raw Material
I-Intermediate
P-Product
W-Waste
AT-Above Ground Tank
D-Ditch
TC-Tankcar
TT-Trailer Tank

TABLE TEL-2A
Soil Analytical Results - VOCs/SVOCs/Pest/Herb
Long List
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
TEL Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	41-8B-13	CPT-D09-01A	CPT-D09-01B	CPT-D09-01B	CPT-D10-01A	CPT-D10-01A	CPT-D10-01B	TB-10	TB-11	TB-11	TB-3	TB-9
			Date	4/22/94	11/4/97	11/5/97	9/4/97	11/5/97	9/4/97	11/5/97	2/15/01	2/15/01	2/15/01	1/17/01	2/15/01
			Top (ft)	1.7	7	19.5	21	4.5	4	23	1	1	1	0	1
		NJDEP	Bottom (ft)	3.7	7.5	20	22	5	5	23.5	2	2	2	2.5	2
Analyte	Units	NRDCSCC	Duplicate #	1	1	1	1	1	1	1	1	1	2	1	1
1,1,1,2-TETRACHLOROETHANE	mg/kg	310		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.046	NA
1,1,1-TRICHLOROETHANE	mg/kg	1000		<0.005	<0.15	<0.13	<0.14	<0.13	<0.15	<0.12	<0.051	<0.047	<0.046	<0.046	<0.052
1,1,2,2-TETRACHLOROETHANE	mg/kg	70		<0.005	<0.15	<0.13	<0.14	<0.13	<0.15	<0.12 UJ	<0.051	<0.047	<0.046	<0.046	<0.052
1,1,2-TRICHLOROETHANE	mg/kg	420		<0.005	<0.31	<0.26	<0.29	<0.25	<0.29	<0.23	<0.051	<0.047	<0.046	<0.046	<0.052
1,1-DICHLOROETHANE	mg/kg	1000		<0.005	<0.15	<0.13	<0.14	<0.13	<0.15	<0.12	<0.051	<0.047	<0.046	<0.046	<0.052
1,1-DICHLOROETHENE	mg/kg	150		<0.005	<0.31	<0.26	<0.29	<0.25	<0.29	<0.23	<0.051	<0.047	<0.046	<0.046	<0.052
1,2,3-TRICHLOROPROPANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.046	NA
1,2-DIBROMO-3-CHLOROPROPANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.093	NA
1,2-DIBROMOETHANE (EDB)	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.046	NA
1,2-DICHLOROBENZENE	mg/kg	10000		<0.35	0.37 J	<0.041	<0.039	<0.039	<0.041	0.062 J	<0.037	<0.036	<0.036	0.8	4.1
1,2-DICHLOROETHANE	mg/kg	24		<0.005	<0.31	<0.26	<0.29	<0.25	<0.29	^43. J	<0.051	<0.047	<0.046	<0.046	<0.052
1,2-DICHLOROETHENE	mg/kg			<0.005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROPROPANE	mg/kg	43		<0.005	<0.46	<0.39	<0.43	<0.38	<0.44	4.5	<0.051	<0.047	<0.046	<0.046	<0.052
1,3-DICHLOROBENZENE	mg/kg	10000		<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038	<0.037	<0.036	<0.036	<0.038	0.11 J
1,4-DICHLOROBENZENE	mg/kg	10000		<0.35	0.16 J	<0.041	<0.039	<0.039	<0.041	0.069 J	<0.037	<0.036	<0.036	0.14 J	0.47
2-CHLOROETHYL VINYL ETHER	mg/kg			<0.011	<0.31	<0.26	<0.29	<0.25	<0.29	<0.23 UJ	NA	NA	NA	NA	NA
2-HEXANONE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.15	<0.14	<0.14	<0.14	<0.16
ACETONE	mg/kg	1000		NA	<1.1	<0.92	1.8 J	<0.88	1.5 J	1.4 J	<0.36	<0.33	<0.32	<0.32	<0.36
ACETONITRILE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.2	NA
ACROLEIN	mg/kg			NA	<3.1	<2.6	<2.9	<2.5	<2.9	<2.3 UJ	NA	NA	NA	<0.92	NA
ACRYLONITRILE	mg/kg	5		NA	<1.5	<1.3	<1.4	<1.3	<1.5	<1.2 UJ	NA	NA	NA	<0.18	NA
ALLYL CHLORIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.046	NA
BENZENE	mg/kg	13		<0.005	<0.15	0.31 J	<0.14	<0.13	<0.15	^17.	<0.051	<0.047	<0.046	<0.046	<0.052
BROMODICHLOROMETHANE	mg/kg	46		<0.005	<0.31	<0.26	<0.29	<0.25	<0.29	<0.23	<0.051	<0.047	<0.046	<0.046	<0.052
BROMOFORM	mg/kg	370		<0.005	<0.15	<0.13	<0.14	<0.13	<0.15	<0.12	<0.051	<0.047	<0.046	<0.046	<0.052
CARBON DISULFIDE	mg/kg			NA	<0.46	<0.39	<0.43	0.58 J	<0.44	<0.35	<0.051	<0.047	<0.046	<0.046	<0.052
CARBON TETRACHLORIDE	mg/kg	4		<0.005	<0.15	<0.13	<0.14	<0.13	<0.15	<0.12	<0.051	<0.047	<0.046	<0.046	<0.052
CHLOROBENZENE	mg/kg	680		<0.005	0.39 J	0.73	<0.14	<0.13	<0.15	120	<0.051	<0.047	<0.046	<0.046	<0.052
CHLORODIBROMOMETHANE	mg/kg	1000		<0.005	<0.15	<0.13	<0.14	<0.13	<0.15	<0.12	<0.051	<0.047	<0.046	<0.046	<0.052
CHLOROFORM	mg/kg	28		<0.005	<0.15	<0.13	<0.14	<0.13	<0.15	<0.12	<0.051	0.13 J	0.056 J	<0.046	<0.052
CHLOROPRENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.046	NA
CIS-1,2 DICHLOROETHENE	mg/kg	1000		NA	<0.31	<0.26	<0.29	<0.25	<0.29	<0.23	<0.051	<0.047	<0.046	<0.046	<0.052
CIS-1,3-DICHLOROPROPENE	mg/kg	5		<0.005	<0.15	<0.13	<0.14	<0.13	<0.15	<0.12	<0.051	<0.047	<0.046	<0.046	<0.052
DICHLORODIFLUOROMETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.093	NA
ETHYL CHLORIDE	mg/kg			<0.011	<0.46	<0.39	<0.43	<0.38	<0.44	0.37 J	<0.1	<0.093	<0.091	<0.093	<0.1
ETHYL METHACRYLATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.046	NA
ETHYLBENZENE	mg/kg	1000		<0.005	<0.15	<0.13	<0.14	<0.13	<0.15	0.81	<0.051	<0.047	<0.046	<0.046	<0.052
IODOMETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.14	NA
ISOBUTYL ALCOHOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<4.6	NA
METHACRYLONITRILE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.23	NA
METHYL BROMIDE	mg/kg	1000		<0.011	<0.46	<0.39	<0.43	<0.38	<0.44	<0.35	<0.1	<0.093	<0.091	<0.093	<0.1
METHYL CHLORIDE	mg/kg	1000		<0.011	<0.31	<0.26	<0.29	<0.25	<0.29	<0.23	<0.1	<0.093	<0.091	<0.093	<0.1
METHYL ETHYL KETONE	mg/kg	1000		NA	NA	NA	NA	NA	NA	NA	<0.21	<0.19	<0.18	<0.18	<0.21
METHYL ISOBUTYL KETONE	mg/kg	1000		NA	NA	NA	NA	NA	NA	NA	<0.15	<0.14	<0.14	<0.14	<0.16
METHYL METHACRYLATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.046	NA
METHYLENE BROMIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.046	NA
METHYLENE CHLORIDE	mg/kg	210		<0.005	<0.31	<0.26	<0.29	<0.25	<0.29	0.77	<0.1	<0.093	<0.091	<0.093	<0.1
PENTACHLOROETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.046	NA
PROPIONITRILE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.4	NA
STYRENE	mg/kg	97		NA	NA	NA	NA	NA	NA	NA	<0.051	<0.047	<0.046	<0.046	<0.052
TETRACHLOROETHYLENE	mg/kg	6		<0.005	<0.15	<0.13	<0.14	<0.13	<0.15	1.5	<0.051	<0.047	<0.046	<0.046	0.1 J
TOLUENE	mg/kg	1000		<0.005	<0.15	0.38 J	<0.14	<0.13	<0.15	88	<0.051	<0.047	<0.046	<0.046	<0.052

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE TEL-2A
Soil Analytical Results - VOCs/SVOCs/Pest/Herb
Long List
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
TEL Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	41-8B-13	CPT-D09-01A	CPT-D09-01B	CPT-D09-01B	CPT-D10-01A	CPT-D10-01A	CPT-D10-01B	TB-10	TB-11	TB-11	TB-3	TB-9
			Date	4/22/94	11/4/97	11/5/97	9/4/97	11/5/97	9/4/97	11/5/97	2/15/01	2/15/01	2/15/01	1/17/01	2/15/01
			Top (ft)	1.7	7	19.5	21	4.5	4	23	1	1	1	0	1
		NJDEP	Bottom (ft)	3.7	7.5	20	22	5	5	23.5	2	2	2	2.5	2
Analyte	Units	NRDCSCC	Duplicate #	1	1	1	1	1	1	1	1	1	2	1	1
TRANS-1,2-DICHLOROETHENE	mg/kg	1000		NA	<0.31	<0.26	<0.29	<0.25	<0.29	<0.23	<0.051	<0.047	<0.046	<0.046	<0.052
TRANS-1,3-DICHLOROPROPENE	mg/kg	5		<0.005	<0.15	<0.13	<0.14	<0.13	<0.15	<0.12	<0.051	<0.047	<0.046	<0.046	<0.052
TRANS-1,4-DICHLOROBUTENE-2	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.46	NA
TRICHLOROETHENE	mg/kg	54		<0.005	<0.15	<0.13	<0.14	<0.13	<0.15	0.27 J	<0.051	<0.047	<0.046	<0.046	<0.052
TRICHLOROFLUOROMETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.093	NA
VINYL ACETATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.092	NA
VINYL CHLORIDE	mg/kg	7		<0.011	<0.31	0.54 J	<0.29	<0.25	<0.29	5.1	<0.051	<0.047	<0.046	<0.046	<0.052
XYLENES	mg/kg	1000		<0.005	0.7 J	<0.13	<0.14	<0.13	<0.15	4	<0.051	<0.047	<0.046	<0.046	<0.052
1,2,4,5-TETRACHLOROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038	NA
1,2,4-TRICHLOROBENZENE	mg/kg	1200		<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038	<0.037	<0.036	<0.036	0.16 J	0.61
1,2-DIPHENYLHYDRAZINE	mg/kg			<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038	NA	NA	NA	NA	NA
1,3,5-TRINITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.19	NA
1,3-DINITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038	NA
1,4-DIOXANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<3.2	NA
1,4-NAPHTHOQUINONE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.95	NA
1-NAPHTHYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.19	NA
2,3,4,6-TETRACHLOROPHENOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.077	NA
2,4,5-TRICHLOROPHENOL	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	<0.075	<0.074	<0.073	<0.077	<0.076
2,4,6-TRICHLOROPHENOL	mg/kg	270		<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038	<0.075	<0.074	<0.073	<0.077	<0.076
2,4-DICHLOROPHENOL	mg/kg	3100		<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038	<0.075	<0.074	<0.073	<0.077	<0.076
2,4-DIMETHYLPHENOL	mg/kg	10000		<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038	<0.075	<0.074	<0.073	<0.077	<0.076
2,4-DINITROPHENOL	mg/kg	2100		<0.88	<0.22	<0.21	<0.2	<0.19	<0.2	<0.19	<0.75	<0.74	<0.73	<0.77	<0.76
2,4-DINITROTOLUENE	mg/kg	4		<0.35	<0.087	<0.082	<0.078	<0.077	<0.082	<0.075	<0.037	<0.036	<0.036	<0.038	<0.037
2,6-DICHLOROPHENOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038	NA
2,6-DINITROTOLUENE	mg/kg	4		<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038	<0.037	<0.036	<0.036	<0.038	<0.037
2-ACETYLAMINOFLUORENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038	NA
2-CHLOROPHENOL	mg/kg	5200		<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038	<0.037	<0.036	<0.036	<0.038	<0.037
2-METHYLNAPHTHALENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.037	<0.036	<0.036	0.12 J	0.15 J
2-METHYLPHENOL (O-CRESOL)	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	<0.037	<0.036	<0.036	<0.038	<0.037
2-NAPHTHYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.19	NA
2-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.075	<0.074	<0.073	<0.077	<0.076
2-NITROPHENOL	mg/kg			<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038	<0.075	<0.074	<0.073	<0.077	<0.076
2-PICOLINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.077	NA
3,3'-DICHLOROBENZIDINE	mg/kg	6		<0.71	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038 UJ	<0.075	<0.074	<0.073	<0.077	<0.076
3,3'-DIMETHYLBENZIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.19	NA
3-METHYLCHOLANTHRENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.077	NA
3-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.075	<0.074	<0.073	<0.077	<0.076
4,6-DINITRO-2-METHYLPHENOL	mg/kg			<0.88	<0.22	<0.21	<0.2	<0.19	<0.2	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19
4-AMINOBIPHENYL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.19	NA
4-BROMOPHENYL PHENYL ETHER	mg/kg			<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038	<0.037	<0.036	<0.036	<0.038	<0.037
4-CHLORO-3-METHYLPHENOL	mg/kg	10000		<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038	<0.075	<0.074	<0.073	<0.077	<0.076
4-CHLOROANILINE	mg/kg	4200		NA	<0.044	0.17 J	0.052 J	<0.039	<0.041	1.6 J	<0.075	<0.074	<0.073	2.1	<0.076
4-CHLOROPHENYL PHENYL ETHER	mg/kg			<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038	<0.037	<0.036	<0.036	<0.038	<0.037
4-DIMETHYLAMINOAZOBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038	NA
4-METHYLPHENOL (P-CRESOL)	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	<0.075	<0.074	<0.073	<0.077	<0.076
4-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.075	<0.074	<0.073	0.16 J	<0.076
4-NITROPHENOL	mg/kg			<0.88	<0.22	<0.21	<0.2	<0.19	<0.2	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19
4-NITROQUINOLINE-N-OXIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.38	NA
5-NITRO-ORTHO-TOLUIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.19	NA
7,12-DIMETHYLBENZ[A]ANTHRACENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038	NA
ACENAPHTHENE	mg/kg	10000		4.4	0.44	<0.041	0.056 J	0.051 J	<0.041	0.072 J	<0.037	<0.036	<0.036	<0.038	0.045 J
ACENAPHTHYLENE	mg/kg			<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038	<0.037	<0.036	<0.036	0.13 J	0.63

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE TEL-2A
Soil Analytical Results - VOCs/SVOCs/Pest/Herb
Long List
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
TEL Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	41-8B-13	CPT-D09-01A	CPT-D09-01B	CPT-D09-01B	CPT-D10-01A	CPT-D10-01A	CPT-D10-01B	TB-10	TB-11	TB-11	TB-3	TB-9
			Date	4/22/94	11/4/97	11/5/97	9/4/97	11/5/97	9/4/97	11/5/97	2/15/01	2/15/01	2/15/01	1/17/01	2/15/01
			Top (ft)	1.7	7	19.5	21	4.5	4	23	1	1	1	0	1
		NJDEP	**Bottom (ft)**	3.7	7.5	20	22	5	5	23.5	2	2	2	2.5	2
Analyte	**Units**	**NRDCSCC**	**Duplicate #**	1	1	1	1	1	1	1	1	1	2	1	1
ACETOPHENONE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038	NA
ANILINE	mg/kg			NA	0.15 J	<0.041	<0.039	0.42	0.63	0.44	<0.075	<0.074	<0.073	0.15 J	<0.076
ANTHRACENE	mg/kg	10000		3.6	0.6	<0.041	0.093 J	0.24 J	0.051 J	<0.038	<0.037	<0.036	<0.036	0.18 J	0.73
BENZIDINE	mg/kg			<1.8	<1.1	<1.	<0.98	<0.96	<1.	<0.94 UJ	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	mg/kg	4		2.7	0.34 J	<0.041	0.084 J	0.13 J	0.16 J	<0.038	<0.037	0.05 J	<0.036	0.28 J	1.9
BENZO(B)FLUORANTHENE	mg/kg	4		1.1	0.23 J	<0.041	0.087 J	0.072 J	0.14 J	<0.038	<0.037	0.068 J	0.038 J	0.41	1.8
BENZO(G,H,I)PERYLENE	mg/kg			<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038	<0.037	0.04 J	<0.036	0.16 J	0.63
BENZO(K)FLUORANTHENE	mg/kg	4		0.85	0.089 J	<0.041	<0.039	<0.039	<0.041	<0.038	<0.037	<0.036	<0.036	0.13 J	0.73
BENZO[A]PYRENE	mg/kg	0.66		^0.73	0.2 J	<0.041	<0.039	0.083 J	0.13 J	<0.038	<0.037	0.043 J	<0.036	0.2 J	^1.2
BENZYL ALCOHOL	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.19	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	mg/kg	10000		<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038	<0.037	<0.036	<0.036	<0.038	<0.037
BIS(2-CHLOROETHOXY)METHANE	mg/kg			<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038	<0.075	<0.074	<0.073	<0.077	<0.076
BIS(2-CHLOROETHYL)ETHER	mg/kg	3		<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038	<0.037	<0.036	<0.036	<0.038	<0.037
BIS(2-ETHYLHEXYL)PHTHALATE	mg/kg	210		<0.35	<0.087	<0.082	<0.078	<0.077	<0.082	<0.075	<0.075	<0.074	<0.073	0.15 J	0.31 J
BUTYL BENZYL PHTHALATE	mg/kg	10000		<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038	<0.075	<0.074	<0.073	<0.077	<0.076
CARBAZOLE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.075	<0.074	<0.073	NA	0.087 J
CHLORDANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.19	NA
CHLOROBENZILATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.077	NA
CHRYSENE	mg/kg	40		2.6	0.33 J	<0.041	0.075 J	0.15 J	0.2 J	<0.038	<0.037	0.07 J	0.052 J	0.37 J	1.9
DI-N-BUTYL PHTHALATE	mg/kg	10000		<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038	<0.075	<0.074	<0.073	<0.077	<0.076
DIALLATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.077	NA
DIBENZ(A,H)ANTHRACENE	mg/kg	0.66		<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038	<0.037	<0.036	<0.036	0.064 J	0.29 J
DIBENZOFURAN	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.037	<0.036	<0.036	0.1 J	0.15 J
DIETHYL PHTHALATE	mg/kg	10000		<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038	<0.075	<0.074	<0.073	<0.077	<0.076
DIMETHOATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.11	NA
DIMETHYL PHTHALATE	mg/kg	10000		<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038 UJ	<0.075	<0.074	<0.073	<0.077	<0.076
ETHYL METHANESULFONATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038	NA
FAMPHUR	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038	NA
FLUORANTHENE	mg/kg	10000		10	1.1	<0.041	0.17 J	0.21 J	0.15 J	0.086 J	<0.037	0.086 J	0.046 J	0.48	2.6
FLUORENE	mg/kg	10000		4.5	0.48	<0.041	0.071 J	0.16 J	<0.041	0.092 J	<0.037	<0.036	<0.036	0.15 J	0.23 J
HEXACHLOROBENZENE	mg/kg	2		<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038	<0.037	<0.036	<0.036	<0.038	<0.037
HEXACHLOROBUTADIENE	mg/kg	21		<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038	<0.075	<0.074	<0.073	<0.077	<0.076
HEXACHLOROCYCLOPENTADIENE	mg/kg	7300		<0.35	<0.087	<0.082	<0.078	<0.077	<0.082	<0.075 R	<0.19	<0.19	<0.19	<0.19	<0.19
HEXACHLOROETHANE	mg/kg	100		<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038	<0.037	<0.036	<0.036	<0.038	<0.037
HEXACHLOROPHENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.02	NA
HEXACHLOROPROPYLENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.077	NA
INDENO (1,2,3-CD) PYRENE	mg/kg	4		<0.35	0.094 J	<0.041	<0.039	<0.039	<0.041	<0.038	<0.037	0.043 J	<0.036	0.2 J	0.9
ISODRIN	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.077	NA
ISOPHORONE	mg/kg	10000		<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038	<0.037	<0.036	<0.036	<0.038	<0.037
ISOSAFROLE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038	NA
KEPONE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.077	NA
METHAPYRILENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038	NA
METHYL METHANESULFONATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038	NA
N-DIOCTYL PHTHALATE	mg/kg	10000		<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038	<0.075	<0.074	<0.073	<0.077	<0.076
N-NITROSO(METHYL)ETHYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.077	NA
N-NITROSO-DI-N-BUTYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038	NA
N-NITROSODI-N-PROPYLAMINE	mg/kg	0.66		<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038	<0.037	<0.036	<0.036	<0.038	<0.037
N-NITROSODIETHYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038	NA
N-NITROSODIMETHYLAMINE	mg/kg			<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038	NA	NA	NA	<0.077	NA
N-NITROSODIPHENYLAMINE	mg/kg	600		<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038	<0.037	<0.036	<0.036	<0.038	<0.037
N-NITROSOMORPHOLINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.077	NA
N-NITROSOPIPERIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.077	NA

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE TEL-2A
Soil Analytical Results - VOCs/SVOCs/Pest/Herb
Long List
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
TEL Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	41-8B-13	CPT-D09-01A	CPT-D09-01B	CPT-D09-01B	CPT-D10-01A	CPT-D10-01A	CPT-D10-01B	TB-10	TB-11	TB-11	TB-3	TB-9
			Date	4/22/94	11/4/97	11/5/97	9/4/97	11/5/97	9/4/97	11/5/97	2/15/01	2/15/01	2/15/01	1/17/01	2/15/01
			Top (ft)	1.7	7	19.5	21	4.5	4	23	1	1	1	0	1
		NJDEP	Bottom (ft)	3.7	7.5	20	22	5	5	23.5	2	2	2	2.5	2
Analyte	Units	NRDCSCC	Duplicate #	1	1	1	1	1	1	1	1	1	2	1	1
N-NITROSOPYRROLIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.077	NA
NAPHTHALENE	mg/kg	4200		4.4	1	<0.041	<0.039	<0.039	<0.041	0.14 J	<0.037	<0.036	<0.036	0.092 J	0.16 J
NITROBENZENE	mg/kg	520		<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	0.26 J	<0.037	<0.036	<0.036	<0.038	<0.037
O,O,O-TRIETHYLPHOSPHOROTHIOATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.11	NA
O-TOLUIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.3	NA
PARA-PHENYLENEDIAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.3	NA
PARATHION	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038	NA
PCN-2	mg/kg			<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038	<0.037	<0.036	<0.036	<0.038	<0.037
PENTACHLOROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038	NA
PENTACHLORONITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038	NA
PENTACHLOROPHENOL	mg/kg	24		<0.88	<0.087	<0.082	<0.078	<0.077	<0.082	<0.075	<0.19	<0.19	<0.19	<0.19	<0.19
PHENACETIN	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038	NA
PHENANTHRENE	mg/kg			11	1.8	0.057 J	0.23 J	0.49	0.13 J	0.24 J	<0.037	0.053 J	<0.036	0.41	1.4
PHENOL	mg/kg	10000		<0.35	<0.087	<0.082	<0.078	<0.077	<0.082	<0.075	<0.075	<0.074	<0.073	<0.077	<0.076
PRONAMIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.19	NA
PYRENE	mg/kg	10000		7.4	0.99	<0.041	0.16 J	0.39	0.34 J	0.058 J	<0.037	0.074 J	0.042 J	0.36 J	2.1
PYRIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.077	NA
SAFROLE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038	NA
TETRAETHYL DITHIOPYROPHOSPHATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.077	NA
THIONAZIN	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.077	NA
2,4,5-T	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0038	NA
2,4-DICHLOROPHENOXYACETIC ACID	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038	NA
DINOSEB	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.043	NA
SILVEX	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0038	NA
4,4'-DDD	mg/kg	12		NA	NA	NA	NA	NA	NA	NA	0.00035 J	<0.0029	<0.00071	0.009 J	<0.003
4,4'-DDE	mg/kg	9		NA	NA	NA	NA	NA	NA	NA	0.00099	<0.0029	<0.00071	<0.0074	<0.003
4,4'-DDT	mg/kg	9		NA	NA	NA	NA	NA	NA	NA	0.00059 J	0.0055 J	0.0026 J	<0.0074	0.012 J
ALDRIN	mg/kg	0.17		NA	NA	NA	NA	NA	NA	NA	<0.000075	<0.0015	<0.00037	<0.0038	<0.0015
ALPHA CHLORDANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.000075	<0.0015	<0.00037	NA	0.0193
ALPHA-BHC	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.000075	<0.0015	<0.00037	<0.0038	0.017
BETA-BHC	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.000075	<0.0015	0.0018	<0.0086	0.029
DELTA-BHC	mg/kg			NA	NA	NA	NA	NA	NA	NA	0.0001 J	0.0015 J	<0.00037	0.0063 J	0.015
DIELDRIN	mg/kg	0.18		NA	NA	NA	NA	NA	NA	NA	0.00016 J	<0.0029	<0.00071	<0.0074	<0.003
DISULFOTON	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038	NA
ENDOSULFAN I	mg/kg	6200		NA	NA	NA	NA	NA	NA	NA	<0.000075	<0.0015	<0.00037	<0.0038	0.018
ENDOSULFAN II	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.00014	<0.0029	<0.00071	<0.0074	<0.003
ENDOSULFAN SULFATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.00014	<0.0029	<0.00071	<0.0074	<0.003
ENDRIN	mg/kg	310		NA	NA	NA	NA	NA	NA	NA	<0.00014	<0.0029	<0.00071	0.0149 J	0.011 J
ENDRIN ALDEHYDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.00014	<0.0029	<0.00071	<0.0074	<0.003
ENDRIN KETONE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.00014	<0.0029	<0.00071	NA	<0.003
Gamma Chlordane	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.000075	<0.0015	<0.00037	NA	0.0743
HEPTACHLOR	mg/kg	0.65		NA	NA	NA	NA	NA	NA	NA	<0.000075	<0.0015	<0.00037	<0.0038	<0.0015
HEPTACHLOR EPOXIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	0.000088 J	<0.0015	<0.00037	<0.0038	<0.0015
LINDANE	mg/kg	2.2		NA	NA	NA	NA	NA	NA	NA	<0.000075	<0.0015	<0.00037	0.048	<0.0015
METHOXYCHLOR	mg/kg	5200		NA	NA	NA	NA	NA	NA	NA	<0.00075	<0.015	<0.0037	<0.038	<0.015
METHYL PARATHION	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038	NA
PHORATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038	NA
TOXAPHENE	mg/kg	0.2		NA	NA	NA	NA	NA	NA	NA	<0.0075	<0.15	<0.037	<0.38	<0.15

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE TEL-2A
Soil Analytical Results - VOCs/SVOCs/Pest/Herb
Short List
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
TEL Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	40-B-10	40-B-11	40-B-12	40-B-6	40-B-7	40-B-8	41-8B-13	41-8B-17	41-8B-17	41-8B-18	41-8B-18
			Date	11/12/97	11/14/97	11/12/97	11/12/97	11/14/97	11/12/97	12/3/97	12/3/97	12/3/97	12/3/97	12/3/97
			Top (ft)	0	1.8	0	2.3	2	0.25	2.5	1.5	2.5	1.5	2.5
		NJDEP	Bottom (ft)	0.5	2.3	0.5	2.8	2.5	0.75	3	2	3	2	3
Analyte	**Units**	**NRDCSCC**	**Duplicate #**	1	1	1	1	1	1	1	1	1	1	1
ACENAPHTHENE	mg/kg	10000		<0.039	<0.036	<0.39	<0.035	<0.04	<0.19	NA	NA	NA	NA	NA
ACENAPHTHYLENE	mg/kg			<0.039	<0.036	<0.39	<0.035	<0.04	<0.19	NA	NA	NA	NA	NA
ACETOPHENONE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTHRACENE	mg/kg	10000		<0.039	0.091 J	<0.39	<0.035	<0.04	<0.19	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	mg/kg	4		<0.039	1.4	<0.39	0.039 J	<0.04	<0.19	NA	NA	NA	NA	NA
BENZO(B)FLUORANTHENE	mg/kg	4		<0.039	1.4	<0.39	<0.035	<0.04	<0.19	NA	NA	NA	NA	NA
BENZO(G,H,I)PERYLENE	mg/kg			<0.039	0.64	<0.39	<0.035	<0.04	<0.19	NA	NA	NA	NA	NA
BENZO(K)FLUORANTHENE	mg/kg	4		<0.039	0.41	<0.39	<0.035	<0.04	<0.19	NA	NA	NA	NA	NA
BENZO[A]PYRENE	mg/kg	0.66		<0.039	^0.88	<0.39	<0.035	<0.04	<0.19	<0.036	<0.038	<0.039	<0.036	<0.036
CHRYSENE	mg/kg	40		<0.039	2.6	<0.39	0.12 J	<0.04	<0.19	NA	NA	NA	NA	NA
DIBENZ(A,H)ANTHRACENE	mg/kg	0.66		<0.039	<0.036	<0.39	<0.035	<0.04	<0.19	NA	NA	NA	NA	NA
FLUORANTHENE	mg/kg	10000		<0.039	1.7	<0.39	<0.035	<0.04	<0.19	NA	NA	NA	NA	NA
FLUORENE	mg/kg	10000		<0.039	<0.036	<0.39	<0.035	<0.04	<0.19	NA	NA	NA	NA	NA
INDENO (1,2,3-CD) PYRENE	mg/kg	4		<0.039	0.53	<0.39	<0.035	<0.04	<0.19	NA	NA	NA	NA	NA
NAPHTHALENE	mg/kg	4200		<0.039	0.046 J	<0.39	<0.035	0.053 J	<0.19	NA	NA	NA	NA	NA
PHENANTHRENE	mg/kg			<0.039	0.26 J	<0.39	<0.035	<0.04	<0.19	NA	NA	NA	NA	NA
PYRENE	mg/kg	10000		<0.039	4.5	<0.39	0.091 J	<0.04	<0.19	NA	NA	NA	NA	NA

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE TEL-2B
Soil Analytical Results - Metals
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
TEL Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	41-8B-13	CPT-D09-01A	CPT-D09-01B	CPT-D09-01B	CPT-D10-01A	CPT-D10-01A	CPT-D10-01B	P2-57-1	P2-57-10	P2-57-11	P2-57-12	P2-57-13	P2-57-13	P2-57-14	P2-57-15	P2-57-16	P2-57-17	P2-57-18	P2-57-19
				Date	4/22/94	11/4/97	11/5/97	9/4/97	11/5/97	9/4/97	11/5/97	11/18/97	11/19/97	1/8/98	11/19/97	11/19/97	11/19/97	11/19/97	1/8/98	11/19/97	11/17/97	11/20/97	11/17/97
				Top (ft)	1.7	7	19.5	21	4.5	4	23	2	1.2	2	4	0.7	0.7	0.5	2	2	0.25	0.5	0
		Total (T)/	**NJDEP**	**Bottom (ft)**	3.7	7.5	20	22	5	5	23.5	2.5	1.7	2.5	4.5	1.2	1.2	1	2.5	2.5	0.8	1	0.5
Analyte	**Units**	**Diss. (D)**	**NRDCSCC**	**Duplicate #**	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1
ALUMINUM	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/kg	T	340		<0.27	<1.7	<1.5	<1.5	<1.5	<1.6	<1.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/kg	T	20		<2	1.17 J	<.10	3.3	2.00 J	2.36 J	1.03 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BARIUM	mg/kg	T	47000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/kg	T	2		<0.52	<.23	<.22	0.59	<.21	<.22	.33 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/kg	T	100		<2.1	<.24	<.23	<.22	<.22	<.23	<.21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CALCIUM	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/kg	T	6100		10	8.2	5.8	20.3	9.8	8.9	14.1 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/kg	T	600		6	26.8	6.5	11.7	4.8	9.6	6.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	mg/kg	T	600		50.2	103	76	28	33	101	200. J	^1330.	186	29	545	^4000.	^5260.	^32700.	^7400.	65	^27400.	^1440.	^6460.
LEAD, ORGANIC	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	10.1 J	<1.6	<1.6	<1.6	427	1130	<2.2	152	<1.8	137	<2.0	25.2 J
MAGNESIUM	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/kg	T	270		<0.11	0.15	.0107 J	.0577 J	.0467 J	0.4	.0169 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/kg	T	2400		<5.2	14.5	6.3	11.7	7.5	4.7 J	8.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/kg	T	3100		<1	.26 J	<.18	<.17	<.17	<.18	<.17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/kg	T	4100		<2.1	<.56	<.53	<.51	<.51	<.53	<.49	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/kg	T	2		<2	<.22	<.21	<.20	<.19	<.20	<.19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/kg	T	7100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/kg	T	1500		16	53	18	35	25	48	20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE TEL-2B
Soil Analytical Results - Metals
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
TEL Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP NRDCSCC	Sample ID	P2-57-2	P2-57-20	P2-57-21	P2-57-22	P2-57-23	P2-57-24	P2-57-25	P2-57-26	P2-57-27	P2-57-28	P2-57-29	P2-57-3	P2-57-30	P2-57-31	P2-57-32	P2-57-33	P2-57-34	P2-57-4	P2-57-4	P2-57-5	P2-57-6	P2-57-7
				Date	11/18/97	11/17/97	11/17/97	11/17/97	11/14/97	11/14/97	11/14/97	11/14/97	11/17/97	11/17/97	11/17/97	1/8/98	11/17/97	11/14/97	11/14/97	11/14/97	11/14/97	1/8/98	1/8/98	11/18/97	11/20/97	11/19/97
				Top (ft)	1.5	0.25	0.5	1.5	1.7	0.7	2.5	1.2	1.2	2	1	2	3	2.5	2.2	0.7	0.2	1.7	1.7	2.5	2.5	0.75
				Bottom (ft)	2	0.8	1	2	2.2	1	3	1.7	1.7	2.5	1.5	2.5	3.5	3	2.7	1	0.7	2.2	2.2	3	3	1.3
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1
ALUMINUM	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/kg	T	340		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/kg	T	20		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BARIUM	mg/kg	T	47000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/kg	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/kg	T	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CALCIUM	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/kg	T	6100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/kg	T	600		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	mg/kg	T	600		471	^10600.	^5410.	^964.	127	12	6.7 J	49	18	^3690.	^7800.	94	^1670.	^1730.	37	^2400.	^1610.	320	380	20	11	8.5
LEAD, ORGANIC	mg/kg	T			<1.9	<2.1	<1.7	<1.6	<2.3	<1.7	<1.6	<1.9	<1.7	<1.9	<1.6	<1.7	<1.7	<1.8	<1.8	<1.6	<1.7	<1.8	<1.9	<1.7	<1.7	<1.7
MAGNESIUM	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/kg	T	270		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/kg	T	2400		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/kg	T	3100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/kg	T	4100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/kg	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/kg	T	7100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/kg	T	1500		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE TEL-2B
Soil Analytical Results - Metals
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
TEL Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP NRDCSCC	Sample ID	P2-57-8	P2-57-9	P2-6-1	P2-6-2	P2-6-3	P3-25-1	P3-25-2	P3-25-3	P3-57-35	P3-57-35	P3-57-36	TB-1	TB-1	TB-10	TB-11	TB-11	TB-2	TB-2	TB-3	TB-9
				Date	11/17/97	11/18/97	11/20/97	11/20/97	11/20/97	5/18/01	5/18/01	5/18/01	5/18/01	5/18/01	5/18/01	1/17/01	1/17/01	2/15/01	2/15/01	2/15/01	1/17/01	1/17/01	1/17/01	2/15/01
				Top (ft)	2.5	3	6	1.5	3.5	1	1	1	2.5	2.5	2.5	0.5	0	1	1	1	0.5	0	0	1
				Bottom (ft)	3	3.5	6.5	2	4	1.5	1.5	1.5	3	3	3	1	0.5	2	2	2	1	0.5	2.5	2
				Duplicate #	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	2	1	1	1	1
ALUMINUM	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6470	6050	5780	NA	NA	NA	6320
ANTIMONY	mg/kg	T	340		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.4	<2.4	<2.4	NA	NA	3.4 J	<2.5
ARSENIC	mg/kg	T	20		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.3	6.1	3.4	NA	NA	3.1	2.9 J
BARIUM	mg/kg	T	47000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18	41.4	23.8	NA	NA	47.7	40.1
BERYLLIUM	mg/kg	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.26 J	0.32 J	0.29 J	NA	NA	0.33 J	0.22 J
CADMIUM	mg/kg	T	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.24	<0.24	<0.24	NA	NA	0.83 J	<0.25
CALCIUM	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	495	7050	1610	NA	NA	NA	353
CHROMIUM	mg/kg	T	6100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.5	22.5	16.7	NA	NA	17.8	11.1
COBALT	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.2 J	2.6 J	1.8 J	NA	NA	3.4 J	2.2 J
COPPER	mg/kg	T	600		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.9	38	24.6	NA	NA	47.1	19.3
IRON	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6550	11800	9220	NA	NA	NA	11700
LEAD	mg/kg	T	600		35	12	^3310.	82	^710.	^12700.	^5770.	^9470.	^1330.	NA	^2100.	51	45.7	62.9	^2830.	285	^7430.	^6110.	^4230.	^1890.
LEAD, ORGANIC	mg/kg	T			<1.6	<1.7	<1.9	56.2	129	NA	NA	NA	1.8 B	<1.1	<1.2	<1.0	<1.0	<0.86	<0.86	<0.86	<0.99	<1.0	NA	<0.86
MAGNESIUM	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1240	4530	1310	NA	NA	NA	748
MANGANESE	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	53.3	108	61.4	NA	NA	NA	44.6
MERCURY	mg/kg	T	270		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.011 J	0.87	0.29	NA	NA	1.4	0.53
NICKEL	mg/kg	T	2400		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.7	5.7	4.1 J	NA	NA	12.5	7.2
POTASSIUM	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	746	1310	1230	NA	NA	NA	435
SELENIUM	mg/kg	T	3100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.20 J	0.47 J	0.42 J	NA	NA	0.67 J	0.40 J
SILVER	mg/kg	T	4100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.34	0.55 J	<0.33	NA	NA	0.77 J	<0.35
SODIUM	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.9 J	<30.5	<30.2	NA	NA	NA	<31.8
THALLIUM	mg/kg	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.50	<0.50	<0.48	NA	NA	<0.51	<0.52
TIN	mg/kg	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<4.2	NA
VANADIUM	mg/kg	T	7100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	14.8	18.1	14.1	NA	NA	19.8	47.6
ZINC	mg/kg	T	1500		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	15	170	76.9	NA	NA	251	99.5

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE TEL-2B
Soil Analytical Results - Metals
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
TEL Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	P2-57-1	P2-57-10	P2-57-11	P2-57-12	P2-57-13	P2-57-13	P2-57-14	P2-57-15	P2-57-16	P2-57-17	P2-57-18	P2-57-19	P2-57-2	P2-57-20	P2-57-21	P2-57-22	P2-57-23	P2-57-24	P2-57-25	P2-57-26
				Date	11/18/97	11/19/97	1/8/98	11/19/97	11/19/97	11/19/97	11/19/97	1/8/98	11/19/97	11/17/97	11/20/97	11/17/97	11/18/97	11/17/97	11/17/97	11/17/97	11/14/97	11/14/97	11/14/97	11/14/97
				Top (ft)	2	1.2	2	4	0.7	0.7	0.5	2	2	0.25	0.5	0	1.5	0.25	0.5	1.5	1.7	0.7	2.5	1.2
		Total (T)/	NJDEP	Bottom (ft)	2.5	1.7	2.5	4.5	1.2	1.2	1	2.5	2.5	0.8	1	0.5	2	0.8	1	2	2.2	1	3	1.7
Analyte	**Units**	**Diss. (D)**	**NRDCSCC**	**Duplicate #**	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ARSENIC	mg/l	T	20		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BARIUM	mg/l	T	47000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/l	T	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	T	6100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	mg/l	T	600		0.0082	0.13	<.0011	0.0295	12	12.8	2	0.79	0.0053	3.2	2.31	12.6	0.005	0.15	0.38	0.0045	.029 J	<.021	<.021	<.021
MERCURY	mg/l	T	270		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	T	3100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	T	4100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE TEL-2B
Soil Analytical Results - Metals
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
TEL Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	P2-57-27	P2-57-28	P2-57-29	P2-57-3	P2-57-30	P2-57-31	P2-57-32	P2-57-33	P2-57-34	P2-57-4	P2-57-4	P2-57-5	P2-57-6	P2-57-7	P2-57-8	P2-57-9	P2-6-1	P2-6-2	P2-6-3	TB-3
				Date	11/17/97	11/17/97	11/17/97	1/8/98	11/17/97	11/14/97	11/14/97	11/14/97	11/14/97	1/8/98	1/8/98	11/18/97	11/20/97	11/19/97	11/17/97	11/18/97	11/20/97	11/20/97	11/20/97	1/17/01
				Top (ft)	1.2	2	1	2	3	2.5	2.2	0.7	0.2	1.7	1.7	2.5	2.5	0.75	2.5	3	6	1.5	3.5	0
		Total (T)/	**NJDEP**	**Bottom (ft)**	1.7	2.5	1.5	2.5	3.5	3	2.7	1	0.7	2.2	2.2	3	3	1.3	3	3.5	6.5	2	4	2.5
Analyte	**Units**	**Diss. (D)**	**NRDCSCC**	**Duplicate #**	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1
ARSENIC	mg/l	T	20		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0320
BARIUM	mg/l	T	47000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.527
CADMIUM	mg/l	T	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.011
CHROMIUM	mg/l	T	6100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0066
LEAD	mg/l	T	600		0.0626	0.89	0.39	<.0011	0.16	0.18	.034 J	.044 J	0.86	0.0102	0.0604	0.0035	0.0126	.0028 J	<.0011	.0022 J	8.49	0.009	1.3	126
MERCURY	mg/l	T	270		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00012
SELENIUM	mg/l	T	3100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0600
SILVER	mg/l	T	4100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0036

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table 2B - soil_metals vs NJNRDCSCC.xls:2B-mgL
12/14/2006: 7:08 PM

TABLE TEL-2C
Soil Analytical Results - PCBs
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
TEL Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	TB-10	TB-11	TB-11	TB-3	TB-9
			Date	2/15/01	2/15/01	2/15/01	1/17/01	2/15/01
			Top (ft)	1	1	1	0	1
		NJDEP	**Bottom (ft)**	2	2	2	2.5	2
Analyte	**Units**	**NRDCSCC**	**Duplicate #**	1	1	2	1	1
PCB 1	mg/kg			NA	NA	NA	<0.15	NA
PCB 10	mg/kg			NA	NA	NA	<0.0076	NA
PCB 100	mg/kg			NA	NA	NA	<0.0015	NA
PCB 101	mg/kg			NA	NA	NA	0.013	NA
PCB 1016	mg/kg	2		<0.0037	<0.073	<0.018	<0.0038	<0.075
PCB 102	mg/kg			NA	NA	NA	<0.0015	NA
PCB 103	mg/kg			NA	NA	NA	<0.0015	NA
PCB 104	mg/kg			NA	NA	NA	<0.0015	NA
PCB 105	mg/kg			NA	NA	NA	<0.0076	NA
PCB 106	mg/kg			NA	NA	NA	<0.0015	NA
PCB 107	mg/kg			NA	NA	NA	0.0022 J	NA
PCB 108	mg/kg			NA	NA	NA	<0.0015	NA
PCB 109	mg/kg			NA	NA	NA	<0.0015	NA
PCB 11	mg/kg			NA	NA	NA	<0.0076	NA
PCB 110	mg/kg			NA	NA	NA	0.0032 J	NA
PCB 111	mg/kg			NA	NA	NA	<0.0015	NA
PCB 112	mg/kg			NA	NA	NA	<0.0015	NA
PCB 113	mg/kg			NA	NA	NA	0.035	NA
PCB 114	mg/kg			NA	NA	NA	0.0045 J	NA
PCB 115	mg/kg			NA	NA	NA	<0.0015	NA
PCB 116	mg/kg			NA	NA	NA	<0.0015	NA
PCB 117	mg/kg			NA	NA	NA	<0.0015	NA
PCB 118	mg/kg			NA	NA	NA	<0.0015	NA
PCB 119	mg/kg			NA	NA	NA	<0.0015	NA
PCB 12	mg/kg			NA	NA	NA	<0.0076	NA
PCB 120	mg/kg			NA	NA	NA	<0.0015	NA
PCB 121	mg/kg			NA	NA	NA	<0.0015	NA
PCB 122	mg/kg			NA	NA	NA	<0.0015	NA
PCB 1221	mg/kg	2		<0.0087	<0.17	<0.043	<0.0054	<0.18
PCB 123	mg/kg			NA	NA	NA	<0.0015	NA
PCB 1232	mg/kg	2		<0.0037	<0.073	<0.018	<0.0079	<0.075
PCB 124	mg/kg			NA	NA	NA	<0.0015	NA
PCB 1242	mg/kg	2		<0.0037	<0.073	<0.018	<0.0038	<0.075
PCB 1248	mg/kg	2		<0.0037	<0.073	<0.018	<0.0041	<0.075
PCB 125	mg/kg			NA	NA	NA	0.0036 J	NA
PCB 1254	mg/kg	2		<0.0037	<0.073	<0.018	<0.0038	<0.075
PCB 126	mg/kg			NA	NA	NA	<0.0076	NA
PCB 1260	mg/kg	2		<0.0037	<0.073	<0.018	<0.0038	<0.075
PCB 127	mg/kg			NA	NA	NA	0.011	NA
PCB 128	mg/kg			NA	NA	NA	<0.0015	NA
PCB 129	mg/kg			NA	NA	NA	<0.0015	NA
PCB 13	mg/kg			NA	NA	NA	<0.0076	NA
PCB 130	mg/kg			NA	NA	NA	<0.0015	NA
PCB 131	mg/kg			NA	NA	NA	<0.0015	NA
PCB 132	mg/kg			NA	NA	NA	<0.0015	NA
PCB 133	mg/kg			NA	NA	NA	<0.0015	NA
PCB 134	mg/kg			NA	NA	NA	<0.0015	NA
PCB 135	mg/kg			NA	NA	NA	<0.0015	NA
PCB 136	mg/kg			NA	NA	NA	<0.0015	NA
PCB 137	mg/kg			NA	NA	NA	<0.0015	NA
PCB 138	mg/kg			NA	NA	NA	0.0023 J	NA
PCB 139	mg/kg			NA	NA	NA	<0.0015	NA
PCB 14	mg/kg			NA	NA	NA	<0.0076	NA
PCB 140	mg/kg			NA	NA	NA	<0.0015	NA
PCB 141	mg/kg			NA	NA	NA	<0.0015	NA
PCB 142	mg/kg			NA	NA	NA	<0.0015	NA
PCB 143	mg/kg			NA	NA	NA	<0.0015	NA
PCB 144	mg/kg			NA	NA	NA	<0.0015	NA
PCB 145	mg/kg			NA	NA	NA	<0.0015	NA
PCB 146	mg/kg			NA	NA	NA	<0.0015	NA
PCB 147	mg/kg			NA	NA	NA	<0.0015	NA
PCB 148	mg/kg			NA	NA	NA	<0.0015	NA
PCB 149	mg/kg			NA	NA	NA	<0.0015	NA
PCB 15	mg/kg			NA	NA	NA	<0.0076	NA
PCB 150	mg/kg			NA	NA	NA	<0.0015	NA
PCB 151	mg/kg			NA	NA	NA	<0.0076	NA
PCB 152	mg/kg			NA	NA	NA	<0.0015	NA
PCB 153	mg/kg			NA	NA	NA	<0.0015	NA
PCB 154	mg/kg			NA	NA	NA	0.0072 J	NA
PCB 155	mg/kg			NA	NA	NA	<0.0015	NA
PCB 156	mg/kg			NA	NA	NA	<0.0015	NA
PCB 157	mg/kg			NA	NA	NA	<0.0015	NA
PCB 158	mg/kg			NA	NA	NA	<0.0015	NA

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE TEL-2C
Soil Analytical Results - PCBs
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
TEL Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	TB-10	TB-11	TB-11	TB-3	TB-9
			Date	2/15/01	2/15/01	2/15/01	1/17/01	2/15/01
			Top (ft)	1	1	1	0	1
		NJDEP	**Bottom (ft)**	2	2	2	2.5	2
Analyte	**Units**	**NRDCSCC**	**Duplicate #**	1	1	2	1	1
PCB 159	mg/kg			NA	NA	NA	<0.0015	NA
PCB 16	mg/kg			NA	NA	NA	0.013	NA
PCB 160	mg/kg			NA	NA	NA	<0.0015	NA
PCB 161	mg/kg			NA	NA	NA	<0.0015	NA
PCB 162	mg/kg			NA	NA	NA	<0.0015	NA
PCB 163	mg/kg			NA	NA	NA	<0.0015	NA
PCB 164	mg/kg			NA	NA	NA	<0.0015	NA
PCB 165	mg/kg			NA	NA	NA	<0.0015	NA
PCB 166	mg/kg			NA	NA	NA	<0.0015	NA
PCB 167	mg/kg			NA	NA	NA	<0.0015	NA
PCB 168	mg/kg			NA	NA	NA	<0.0015	NA
PCB 169	mg/kg			NA	NA	NA	<0.0015	NA
PCB 17	mg/kg			NA	NA	NA	0.0031 J	NA
PCB 170	mg/kg			NA	NA	NA	0.0021 J	NA
PCB 171	mg/kg			NA	NA	NA	<0.0015	NA
PCB 172	mg/kg			NA	NA	NA	<0.0015	NA
PCB 173	mg/kg			NA	NA	NA	<0.0015	NA
PCB 174	mg/kg			NA	NA	NA	<0.0015	NA
PCB 175	mg/kg			NA	NA	NA	<0.0015	NA
PCB 176	mg/kg			NA	NA	NA	<0.0015	NA
PCB 177	mg/kg			NA	NA	NA	<0.0015	NA
PCB 178	mg/kg			NA	NA	NA	<0.0015	NA
PCB 179	mg/kg			NA	NA	NA	<0.0015	NA
PCB 18	mg/kg			NA	NA	NA	<0.0015	NA
PCB 180	mg/kg			NA	NA	NA	0.0017 J	NA
PCB 181	mg/kg			NA	NA	NA	<0.0015	NA
PCB 182	mg/kg			NA	NA	NA	<0.0015	NA
PCB 183	mg/kg			NA	NA	NA	<0.0015	NA
PCB 184	mg/kg			NA	NA	NA	<0.0015	NA
PCB 185	mg/kg			NA	NA	NA	<0.0015	NA
PCB 186	mg/kg			NA	NA	NA	<0.0015	NA
PCB 187	mg/kg			NA	NA	NA	<0.0015	NA
PCB 188	mg/kg			NA	NA	NA	<0.0015	NA
PCB 189	mg/kg			NA	NA	NA	<0.0015	NA
PCB 19	mg/kg			NA	NA	NA	<0.0015	NA
PCB 190	mg/kg			NA	NA	NA	<0.0015	NA
PCB 191	mg/kg			NA	NA	NA	<0.0015	NA
PCB 192	mg/kg			NA	NA	NA	<0.0015	NA
PCB 193	mg/kg			NA	NA	NA	<0.0015	NA
PCB 194	mg/kg			NA	NA	NA	<0.0015	NA
PCB 195	mg/kg			NA	NA	NA	<0.0015	NA
PCB 196	mg/kg			NA	NA	NA	<0.0015	NA
PCB 197	mg/kg			NA	NA	NA	<0.0015	NA
PCB 198	mg/kg			NA	NA	NA	<0.0015	NA
PCB 199	mg/kg			NA	NA	NA	<0.0015	NA
PCB 2	mg/kg			NA	NA	NA	<0.15	NA
PCB 20	mg/kg			NA	NA	NA	<0.0015	NA
PCB 200	mg/kg			NA	NA	NA	<0.0015	NA
PCB 201	mg/kg			NA	NA	NA	<0.0015	NA
PCB 202	mg/kg			NA	NA	NA	<0.0015	NA
PCB 203	mg/kg			NA	NA	NA	<0.0015	NA
PCB 204	mg/kg			NA	NA	NA	<0.0015	NA
PCB 205	mg/kg			NA	NA	NA	<0.0015	NA
PCB 206	mg/kg			NA	NA	NA	0.0025 J	NA
PCB 207	mg/kg			NA	NA	NA	<0.0015	NA
PCB 208	mg/kg			NA	NA	NA	<0.0015	NA
PCB 209	mg/kg			NA	NA	NA	0.0019 J	NA
PCB 21	mg/kg			NA	NA	NA	<0.0015	NA
PCB 22	mg/kg			NA	NA	NA	0.017	NA
PCB 24	mg/kg			NA	NA	NA	<0.0015	NA
PCB 25	mg/kg			NA	NA	NA	<0.0015	NA
PCB 26	mg/kg			NA	NA	NA	<0.0015	NA
PCB 27	mg/kg			NA	NA	NA	<0.0015	NA
PCB 28	mg/kg			NA	NA	NA	<0.0015	NA
PCB 29	mg/kg			NA	NA	NA	<0.0015	NA
PCB 3	mg/kg			NA	NA	NA	<0.15	NA
PCB 30	mg/kg			NA	NA	NA	<0.0015	NA
PCB 31	mg/kg			NA	NA	NA	<0.0015	NA
PCB 32	mg/kg			NA	NA	NA	<0.0015	NA
PCB 33	mg/kg			NA	NA	NA	<0.0015	NA
PCB 34	mg/kg			NA	NA	NA	<0.0015	NA
PCB 35	mg/kg			NA	NA	NA	<0.0015	NA
PCB 36	mg/kg			NA	NA	NA	<0.0015	NA

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE TEL-2C
Soil Analytical Results - PCBs
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
TEL Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	TB-10	TB-11	TB-11	TB-3	TB-9
			Date	2/15/01	2/15/01	2/15/01	1/17/01	2/15/01
			Top (ft)	1	1	1	0	1
		NJDEP	**Bottom (ft)**	2	2	2	2.5	2
Analyte	**Units**	**NRDCSCC**	**Duplicate #**	1	1	2	1	1
PCB 37	mg/kg			NA	NA	NA	<0.0076	NA
PCB 38	mg/kg			NA	NA	NA	<0.0015	NA
PCB 39	mg/kg			NA	NA	NA	<0.0015	NA
PCB 4	mg/kg			NA	NA	NA	0.062	NA
PCB 40	mg/kg			NA	NA	NA	0.0035 J	NA
PCB 41	mg/kg			NA	NA	NA	<0.0015	NA
PCB 42	mg/kg			NA	NA	NA	<0.0015	NA
PCB 43	mg/kg			NA	NA	NA	<0.0015	NA
PCB 44	mg/kg			NA	NA	NA	<0.0015	NA
PCB 45	mg/kg			NA	NA	NA	<0.0015	NA
PCB 46	mg/kg			NA	NA	NA	0.0084	NA
PCB 47	mg/kg			NA	NA	NA	<0.0015	NA
PCB 48	mg/kg			NA	NA	NA	<0.0015	NA
PCB 49	mg/kg			NA	NA	NA	<0.0015	NA
PCB 5	mg/kg			NA	NA	NA	0.013 J	NA
PCB 50	mg/kg			NA	NA	NA	<0.0015	NA
PCB 51	mg/kg			NA	NA	NA	0.0039 J	NA
PCB 52	mg/kg			NA	NA	NA	0.0072 J	NA
PCB 53	mg/kg			NA	NA	NA	0.012	NA
PCB 54	mg/kg			NA	NA	NA	<0.0015	NA
PCB 55	mg/kg			NA	NA	NA	<0.0015	NA
PCB 56	mg/kg			NA	NA	NA	<0.0015	NA
PCB 57	mg/kg			NA	NA	NA	0.0044 J	NA
PCB 58	mg/kg			NA	NA	NA	<0.0015	NA
PCB 59	mg/kg			NA	NA	NA	<0.0015	NA
PCB 6	mg/kg			NA	NA	NA	<0.0076	NA
PCB 60	mg/kg			NA	NA	NA	<0.0015	NA
PCB 61	mg/kg			NA	NA	NA	<0.0015	NA
PCB 62	mg/kg			NA	NA	NA	<0.0015	NA
PCB 63	mg/kg			NA	NA	NA	<0.0015	NA
PCB 64	mg/kg			NA	NA	NA	<0.0015	NA
PCB 65	mg/kg			NA	NA	NA	<0.0015	NA
PCB 66	mg/kg			NA	NA	NA	<0.0076	NA
PCB 67	mg/kg			NA	NA	NA	<0.0015	NA
PCB 68	mg/kg			NA	NA	NA	<0.0015	NA
PCB 69	mg/kg			NA	NA	NA	<0.0015	NA
PCB 7	mg/kg			NA	NA	NA	<0.0076	NA
PCB 70	mg/kg			NA	NA	NA	<0.0015	NA
PCB 71	mg/kg			NA	NA	NA	<0.0015	NA
PCB 72	mg/kg			NA	NA	NA	<0.0015	NA
PCB 73	mg/kg			NA	NA	NA	<0.0015	NA
PCB 74	mg/kg			NA	NA	NA	<0.003	NA
PCB 75	mg/kg			NA	NA	NA	<0.0015	NA
PCB 76	mg/kg			NA	NA	NA	<0.0015	NA
PCB 77	mg/kg			NA	NA	NA	<0.0015	NA
PCB 78	mg/kg			NA	NA	NA	<0.0015	NA
PCB 79	mg/kg			NA	NA	NA	<0.0015	NA
PCB 8	mg/kg			NA	NA	NA	<0.0076	NA
PCB 80	mg/kg			NA	NA	NA	<0.0015	NA
PCB 81	mg/kg			NA	NA	NA	<0.003	NA
PCB 82	mg/kg			NA	NA	NA	<0.0015	NA
PCB 83	mg/kg			NA	NA	NA	<0.0015	NA
PCB 84	mg/kg			NA	NA	NA	<0.0015	NA
PCB 85	mg/kg			NA	NA	NA	<0.0015	NA
PCB 86	mg/kg			NA	NA	NA	<0.0015	NA
PCB 87	mg/kg			NA	NA	NA	0.0077	NA
PCB 88	mg/kg			NA	NA	NA	0.056	NA
PCB 89	mg/kg			NA	NA	NA	<0.0015	NA
PCB 9	mg/kg			NA	NA	NA	<0.0076	NA
PCB 90	mg/kg			NA	NA	NA	0.052	NA
PCB 91	mg/kg			NA	NA	NA	0.0026 J	NA
PCB 92	mg/kg			NA	NA	NA	<0.0015	NA
PCB 93	mg/kg			NA	NA	NA	<0.0015	NA
PCB 94	mg/kg			NA	NA	NA	<0.0015	NA
PCB 95	mg/kg			NA	NA	NA	<0.0015	NA
PCB 96	mg/kg			NA	NA	NA	0.004 J	NA
PCB 97	mg/kg			NA	NA	NA	<0.0015	NA
PCB 98	mg/kg			NA	NA	NA	<0.0015	NA
PCB 99	mg/kg			NA	NA	NA	<0.0015	NA

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE TEL-2D
Soil Analytical Results - TCLPs
TEL Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	TB-3
		Date	1/17/01
		Top (ft)	0
		Bottom (ft)	2.5
Analyte	Units	Duplicate #	1
1,1-DICHLOROETHENE	mg/l		<0.0050
1,2-DICHLOROETHANE	mg/l		<0.0050
1,4-DICHLOROBENZENE	mg/l		<0.0020
BENZENE	mg/l		<0.0050
CARBON TETRACHLORIDE	mg/l		<0.0050
CHLOROBENZENE	mg/l		<0.0050
CHLOROFORM	mg/l		<0.0050
METHYL ETHYL KETONE	mg/l		<0.015
TETRACHLOROETHYLENE	mg/l		<0.0050
TRICHLOROETHENE	mg/l		<0.0050
VINYL CHLORIDE	mg/l		<0.0050
2,4,5-TRICHLOROPHENOL	mg/l		<0.0040
2,4,6-TRICHLOROPHENOL	mg/l		<0.0040
2,4-DINITROTOLUENE	mg/l		<0.0020
2-METHYLPHENOL (O-CRESOL)	mg/l		<0.0020
3- AND 4- METHYLPHENOL	mg/l		NA
4-METHYLPHENOL (P-CRESOL)	mg/l		<0.0060
CHLORDANE	mg/l		<0.00025
HEXACHLOROBENZENE	mg/l		<0.0040
HEXACHLOROBUTADIENE	mg/l		<0.0040
HEXACHLOROETHANE	mg/l		<0.0020
NITROBENZENE	mg/l		<0.0020
PENTACHLOROPHENOL	mg/l		<0.0060
PYRIDINE	mg/l		<0.0040
2,4-DICHLOROPHENOXYACETIC ACID	mg/l		<0.0020
SILVEX	mg/l		<0.00020
ENDRIN	mg/l		<0.000020
HEPTACHLOR	mg/l		<0.000010
HEPTACHLOR EPOXIDE	mg/l		0.000012 J
LINDANE	mg/l		<0.000010
METHOXYCHLOR	mg/l		<0.00010
TOXAPHENE	mg/l		<0.00030

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE TEL-3A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
NJDEP Impact to Groundwater Soil Cleanup Criteria
Long List
TEL Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	41-8B-13	CPT-D09-01A	CPT-D09-01B	CPT-D09-01B	CPT-D10-01A	CPT-D10-01A	CPT-D10-01B	TB-10	TB-11	TB-11	TB-3	TB-9
			Date	4/22/94	11/4/97	11/5/97	9/4/97	11/5/97	9/4/97	11/5/97	2/15/01	2/15/01	2/15/01	1/17/01	2/15/01
			Top (ft)	1.7	7	19.5	21	4.5	4	23	1	1	1	0	1
		NJDEP	Bottom (ft)	3.7	7.5	20	22	5	5	23.5	2	2	2	2.5	2
Analyte	Units	IGWSCC	Duplicate #	1	1	1	1	1	1	1	1	1	2	1	1
1,1,1,2-TETRACHLOROETHANE	mg/kg	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.046	NA
1,1,1-TRICHLOROETHANE	mg/kg	50		<0.005	<0.15	<0.13	<0.14	<0.13	<0.15	<0.12	<0.051	<0.047	<0.046	<0.046	<0.052
1,1,2,2-TETRACHLOROETHANE	mg/kg	1		<0.005	<0.15	<0.13	<0.14	<0.13	<0.15	<0.12 UJ	<0.051	<0.047	<0.046	<0.046	<0.052
1,1,2-TRICHLOROETHANE	mg/kg	1		<0.005	<0.31	<0.26	<0.29	<0.25	<0.29	<0.23	<0.051	<0.047	<0.046	<0.046	<0.052
1,1-DICHLOROETHANE	mg/kg	10		<0.005	<0.15	<0.13	<0.14	<0.13	<0.15	<0.12	<0.051	<0.047	<0.046	<0.046	<0.052
1,1-DICHLOROETHENE	mg/kg	10		<0.005	<0.31	<0.26	<0.29	<0.25	<0.29	<0.23	<0.051	<0.047	<0.046	<0.046	<0.052
1,2,3-TRICHLOROPROPANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.046	NA
1,2-DIBROMO-3-CHLOROPROPANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.093	NA
1,2-DIBROMOETHANE (EDB)	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.046	NA
1,2-DICHLOROBENZENE	mg/kg	50		<0.35	0.37 J	<0.041	<0.039	<0.039	<0.041	0.062 J	<0.037	<0.036	<0.036	0.8	4.1
1,2-DICHLOROETHANE	mg/kg	1		<0.005	<0.31	<0.26	<0.29	<0.25	<0.29	^43. J	<0.051	<0.047	<0.046	<0.046	<0.052
1,2-DICHLOROETHENE	mg/kg			<0.005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROPROPANE	mg/kg			<0.005	<0.46	<0.39	<0.43	<0.38	<0.44	4.5	<0.051	<0.047	<0.046	<0.046	<0.052
1,3-DICHLOROBENZENE	mg/kg	100		<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038	<0.037	<0.036	<0.036	<0.038	0.11 J
1,4-DICHLOROBENZENE	mg/kg	100		<0.35	0.16 J	<0.041	<0.039	<0.039	<0.041	0.069 J	<0.037	<0.036	<0.036	0.14 J	0.47
2-CHLOROETHYL VINYL ETHER	mg/kg			<0.011	<0.31	<0.26	<0.29	<0.25	<0.29	<0.23 UJ	NA	NA	NA	NA	NA
2-HEXANONE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.15	<0.14	<0.14	<0.14	<0.16
ACETONE	mg/kg	100		NA	<1.1	<0.92	1.8 J	<0.88	1.5 J	1.4 J	<0.36	<0.33	<0.32	<0.32	<0.36
ACETONITRILE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.2	NA
ACROLEIN	mg/kg			NA	<3.1	<2.6	<2.9	<2.5	<2.9	<2.3 UJ	NA	NA	NA	<0.92	NA
ACRYLONITRILE	mg/kg	1		NA	<1.5	<1.3	<1.4	<1.3	<1.5	<1.2 UJ	NA	NA	NA	<0.18	NA
ALLYL CHLORIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.046	NA
BENZENE	mg/kg	1		<0.005	<0.15	0.31 J	<0.14	<0.13	<0.15	^17.	<0.051	<0.047	<0.046	<0.046	<0.052
BROMODICHLOROMETHANE	mg/kg	1		<0.005	<0.31	<0.26	<0.29	<0.25	<0.29	<0.23	<0.051	<0.047	<0.046	<0.046	<0.052
BROMOFORM	mg/kg	1		<0.005	<0.15	<0.13	<0.14	<0.13	<0.15	<0.12	<0.051	<0.047	<0.046	<0.046	<0.052
CARBON DISULFIDE	mg/kg			NA	<0.46	<0.39	<0.43	0.58 J	<0.44	<0.35	<0.051	<0.047	<0.046	<0.046	<0.052
CARBON TETRACHLORIDE	mg/kg	1		<0.005	<0.15	<0.13	<0.14	<0.13	<0.15	<0.12	<0.051	<0.047	<0.046	<0.046	<0.052
CHLOROBENZENE	mg/kg	1		<0.005	0.39 J	0.73	<0.14	<0.13	<0.15	^120.	<0.051	<0.047	<0.046	<0.046	<0.052
CHLORODIBROMOMETHANE	mg/kg	1		<0.005	<0.15	<0.13	<0.14	<0.13	<0.15	<0.12	<0.051	<0.047	<0.046	<0.046	<0.052
CHLOROFORM	mg/kg	1		<0.005	<0.15	<0.13	<0.14	<0.13	<0.15	<0.12	<0.051	0.13 J	0.056 J	<0.046	<0.052
CHLOROPRENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.046	NA
CIS-1,2 DICHLOROETHENE	mg/kg	1		NA	<0.31	<0.26	<0.29	<0.25	<0.29	<0.23	<0.051	<0.047	<0.046	<0.046	<0.052
CIS-1,3-DICHLOROPROPENE	mg/kg	1		<0.005	<0.15	<0.13	<0.14	<0.13	<0.15	<0.12	<0.051	<0.047	<0.046	<0.046	<0.052
DICHLORODIFLUOROMETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.093	NA
ETHYL CHLORIDE	mg/kg			<0.011	<0.46	<0.39	<0.43	<0.38	<0.44	0.37 J	<0.1	<0.093	<0.091	<0.093	<0.1
ETHYL METHACRYLATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.046	NA
ETHYLBENZENE	mg/kg	100		<0.005	<0.15	<0.13	<0.14	<0.13	<0.15	0.81	<0.051	<0.047	<0.046	<0.046	<0.052
IODOMETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.14	NA
ISOBUTYL ALCOHOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<4.6	NA
METHACRYLONITRILE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.23	NA
METHYL BROMIDE	mg/kg	1		<0.011	<0.46	<0.39	<0.43	<0.38	<0.44	<0.35	<0.1	<0.093	<0.091	<0.093	<0.1
METHYL CHLORIDE	mg/kg	10		<0.011	<0.31	<0.26	<0.29	<0.25	<0.29	<0.23	<0.1	<0.093	<0.091	<0.093	<0.1
METHYL ETHYL KETONE	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	<0.21	<0.19	<0.18	<0.18	<0.21
METHYL ISOBUTYL KETONE	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	<0.15	<0.14	<0.14	<0.14	<0.16
METHYL METHACRYLATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.046	NA
METHYLENE BROMIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.046	NA
METHYLENE CHLORIDE	mg/kg	1		<0.005	<0.31	<0.26	<0.29	<0.25	<0.29	0.77	<0.1	<0.093	<0.091	<0.093	<0.1
PENTACHLOROETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.046	NA
PROPIONITRILE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.4	NA
STYRENE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	<0.051	<0.047	<0.046	<0.046	<0.052
TETRACHLOROETHYLENE	mg/kg	1		<0.005	<0.15	<0.13	<0.14	<0.13	<0.15	^1.5	<0.051	<0.047	<0.046	<0.046	0.1 J
TOLUENE	mg/kg	500		<0.005	<0.15	0.38 J	<0.14	<0.13	<0.15	88	<0.051	<0.047	<0.046	<0.046	<0.052
TRANS-1,2-DICHLOROETHENE	mg/kg	50		NA	<0.31	<0.26	<0.29	<0.25	<0.29	<0.23	<0.051	<0.047	<0.046	<0.046	<0.052

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE TEL-3A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
NJDEP Impact to Groundwater Soil Cleanup Criteria
Long List
TEL Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	41-8B-13	CPT-D09-01A	CPT-D09-01B	CPT-D09-01B	CPT-D10-01A	CPT-D10-01A	CPT-D10-01B	TB-10	TB-11	TB-11	TB-3	TB-9
			Date	4/22/94	11/4/97	11/5/97	9/4/97	11/5/97	9/4/97	11/5/97	2/15/01	2/15/01	2/15/01	1/17/01	2/15/01
			Top (ft)	1.7	7	19.5	21	4.5	4	23	1	1	1	0	1
		NJDEP	Bottom (ft)	3.7	7.5	20	22	5	5	23.5	2	2	2	2.5	2
Analyte	**Units**	**IGWSCC**	Duplicate #	1	1	1	1	1	1	1	1	1	2	1	1
TRANS-1,3-DICHLOROPROPENE	mg/kg	1		<0.005	<0.15	<0.13	<0.14	<0.13	<0.15	<0.12	<0.051	<0.047	<0.046	<0.046	<0.052
TRANS-1,4-DICHLOROBUTENE-2	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.46	NA
TRICHLOROETHENE	mg/kg	1		<0.005	<0.15	<0.13	<0.14	<0.13	<0.15	0.27 J	<0.051	<0.047	<0.046	<0.046	<0.052
TRICHLOROFLUOROMETHANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.093	NA
VINYL ACETATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.092	NA
VINYL CHLORIDE	mg/kg	10		<0.011	<0.31	0.54 J	<0.29	<0.25	<0.29	5.1	<0.051	<0.047	<0.046	<0.046	<0.052
XYLENES	mg/kg	67		<0.005	0.7 J	<0.13	<0.14	<0.13	<0.15	4	<0.051	<0.047	<0.046	<0.046	<0.052
1,2,4,5-TETRACHLOROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038	NA
1,2,4-TRICHLOROBENZENE	mg/kg	100		<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038	<0.037	<0.036	<0.036	0.16 J	0.61
1,2-DIPHENYLHYDRAZINE	mg/kg			<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038	NA	NA	NA	NA	NA
1,3,5-TRINITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.19	NA
1,3-DINITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038	NA
1,4-DIOXANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<3.2	NA
1,4-NAPHTHOQUINONE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.95	NA
1-NAPHTHYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.19	NA
2,3,4,6-TETRACHLOROPHENOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.077	NA
2,4,5-TRICHLOROPHENOL	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	<0.075	<0.074	<0.073	<0.077	<0.076
2,4,6-TRICHLOROPHENOL	mg/kg	10		<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038	<0.075	<0.074	<0.073	<0.077	<0.076
2,4-DICHLOROPHENOL	mg/kg	10		<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038	<0.075	<0.074	<0.073	<0.077	<0.076
2,4-DIMETHYLPHENOL	mg/kg	10		<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038	<0.075	<0.074	<0.073	<0.077	<0.076
2,4-DINITROPHENOL	mg/kg	10		<0.88	<0.22	<0.21	<0.2	<0.19	<0.2	<0.19	<0.75	<0.74	<0.73	<0.77	<0.76
2,4-DINITROTOLUENE	mg/kg	10		<0.35	<0.087	<0.082	<0.078	<0.077	<0.082	<0.075	<0.037	<0.036	<0.036	<0.038	<0.037
2,6-DICHLOROPHENOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038	NA
2,6-DINITROTOLUENE	mg/kg	10		<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038	<0.037	<0.036	<0.036	<0.038	<0.037
2-ACETYLAMINOFLUORENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038	NA
2-CHLOROPHENOL	mg/kg	10		<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038	<0.037	<0.036	<0.036	<0.038	<0.037
2-METHYLNAPHTHALENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.037	<0.036	<0.036	0.12 J	0.15 J
2-METHYLPHENOL (O-CRESOL)	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.037	<0.036	<0.036	<0.038	<0.037
2-NAPHTHYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.19	NA
2-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.075	<0.074	<0.073	<0.077	<0.076
2-NITROPHENOL	mg/kg			<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038	<0.075	<0.074	<0.073	<0.077	<0.076
2-PICOLINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.077	NA
3,3'-DICHLOROBENZIDINE	mg/kg	100		<0.71	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038 UJ	<0.075	<0.074	<0.073	<0.077	<0.076
3,3'-DIMETHYLBENZIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.19	NA
3-METHYLCHOLANTHRENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.077	NA
3-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.075	<0.074	<0.073	<0.077	<0.076
4,6-DINITRO-2-METHYLPHENOL	mg/kg			<0.88	<0.22	<0.21	<0.2	<0.19	<0.2	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19
4-AMINOBIPHENYL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.19	NA
4-BROMOPHENYL PHENYL ETHER	mg/kg			<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038	<0.037	<0.036	<0.036	<0.038	<0.037
4-CHLORO-3-METHYLPHENOL	mg/kg	100		<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038	<0.075	<0.074	<0.073	<0.077	<0.076
4-CHLOROANILINE	mg/kg			NA	<0.044	0.17 J	0.052 J	<0.039	<0.041	1.6 J	<0.075	<0.074	<0.073	2.1	<0.076
4-CHLOROPHENYL PHENYL ETHER	mg/kg			<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038	<0.037	<0.036	<0.036	<0.038	<0.037
4-DIMETHYLAMINOAZOBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038	NA
4-METHYLPHENOL (P-CRESOL)	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.075	<0.074	<0.073	<0.077	<0.076
4-NITROANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.075	<0.074	<0.073	0.16 J	<0.076
4-NITROPHENOL	mg/kg			<0.88	<0.22	<0.21	<0.2	<0.19	<0.2	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19
4-NITROQUINOLINE-N-OXIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.38	NA
5-NITRO-ORTHO-TOLUIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.19	NA
7,12-DIMETHYLBENZ[A]ANTHRACENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038	NA
ACENAPHTHENE	mg/kg	100		4.4	0.44	<0.041	0.056 J	0.051 J	<0.041	0.072 J	<0.037	<0.036	<0.036	<0.038	0.045 J
ACENAPHTHYLENE	mg/kg			<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038	<0.037	<0.036	<0.036	0.13 J	0.63
ACETOPHENONE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038	NA
ANILINE	mg/kg			NA	0.15 J	<0.041	<0.039	0.42	0.63	0.44	<0.075	<0.074	<0.073	0.15 J	<0.076

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE TEL-3A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
NJDEP Impact to Groundwater Soil Cleanup Criteria
Long List
TEL Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	41-8B-13	CPT-D09-01A	CPT-D09-01B	CPT-D09-01B	CPT-D10-01A	CPT-D10-01A	CPT-D10-01B	TB-10	TB-11	TB-11	TB-3	TB-9
			Date	4/22/94	11/4/97	11/5/97	9/4/97	11/5/97	9/4/97	11/5/97	2/15/01	2/15/01	2/15/01	1/17/01	2/15/01
			Top (ft)	1.7	7	19.5	21	4.5	4	23	1	1	1	0	1
		NJDEP	Bottom (ft)	3.7	7.5	20	22	5	5	23.5	2	2	2	2.5	2
Analyte	**Units**	**IGWSCC**	Duplicate #	1	1	1	1	1	1	1	1	1	2	1	1
ANTHRACENE	mg/kg	100		3.6	0.6	<0.041	0.093 J	0.24 J	0.051 J	<0.038	<0.037	<0.036	<0.036	0.18 J	0.73
BENZIDINE	mg/kg			<1.8	<1.1	<1.	<0.98	<0.96	<1.	<0.94 UJ	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	mg/kg	500		2.7	0.34 J	<0.041	0.084 J	0.13 J	0.16 J	<0.038	<0.037	0.05 J	<0.036	0.28 J	1.9
BENZO(B)FLUORANTHENE	mg/kg	50		1.1	0.23 J	<0.041	0.087 J	0.072 J	0.14 J	<0.038	<0.037	0.068 J	0.038 J	0.41	1.8
BENZO(G,H,I)PERYLENE	mg/kg			<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038	<0.037	0.04 J	<0.036	0.16 J	0.63
BENZO(K)FLUORANTHENE	mg/kg	500		0.85	0.089 J	<0.041	<0.039	<0.039	<0.041	<0.038	<0.037	<0.036	<0.036	0.13 J	0.73
BENZO[A]PYRENE	mg/kg	100		0.73	0.2 J	<0.041	<0.039	0.083 J	0.13 J	<0.038	<0.037	0.043 J	<0.036	0.2 J	1.2
BENZYL ALCOHOL	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.19	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	mg/kg	10		<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038	<0.037	<0.036	<0.036	<0.038	<0.037
BIS(2-CHLOROETHOXY)METHANE	mg/kg			<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038	<0.075	<0.074	<0.073	<0.077	<0.076
BIS(2-CHLOROETHYL)ETHER	mg/kg	10		<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038	<0.037	<0.036	<0.036	<0.038	<0.037
BIS(2-ETHYLHEXYL)PHTHALATE	mg/kg	100		<0.35	<0.087	<0.082	<0.078	<0.077	<0.082	<0.075	<0.075	<0.074	<0.073	0.15 J	0.31 J
BUTYL BENZYL PHTHALATE	mg/kg	100		<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038	<0.075	<0.074	<0.073	<0.077	<0.076
CARBAZOLE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.075	<0.074	<0.073	NA	0.087 J
CHLORDANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.19	NA
CHLOROBENZILATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.077	NA
CHRYSENE	mg/kg	500		2.6	0.33 J	<0.041	0.075 J	0.15 J	0.2 J	<0.038	<0.037	0.07 J	0.052 J	0.37 J	1.9
DI-N-BUTYL PHTHALATE	mg/kg	100		<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038	<0.075	<0.074	<0.073	<0.077	<0.076
DIALLATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.077	NA
DIBENZ(A,H)ANTHRACENE	mg/kg	100		<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038	<0.037	<0.036	<0.036	0.064 J	0.29 J
DIBENZOFURAN	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.037	<0.036	<0.036	0.1 J	0.15 J
DIETHYL PHTHALATE	mg/kg	50		<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038	<0.075	<0.074	<0.073	<0.077	<0.076
DIMETHOATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.11	NA
DIMETHYL PHTHALATE	mg/kg	50		<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038 UJ	<0.075	<0.074	<0.073	<0.077	<0.076
ETHYL METHANESULFONATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038	NA
FAMPHUR	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038	NA
FLUORANTHENE	mg/kg	100		10	1.1	<0.041	0.17 J	0.21 J	0.15 J	0.086 J	<0.037	0.086 J	0.046 J	0.48	2.6
FLUORENE	mg/kg	100		4.5	0.48	<0.041	0.071 J	0.16 J	<0.041	0.092 J	<0.037	<0.036	<0.036	0.15 J	0.23 J
HEXACHLOROBENZENE	mg/kg	100		<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038	<0.037	<0.036	<0.036	<0.038	<0.037
HEXACHLOROBUTADIENE	mg/kg	100		<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038	<0.075	<0.074	<0.073	<0.077	<0.076
HEXACHLOROCYCLOPENTADIENE	mg/kg	100		<0.35	<0.087	<0.082	<0.078	<0.077	<0.082	<0.075 R	<0.19	<0.19	<0.19	<0.19	<0.19
HEXACHLOROETHANE	mg/kg	100		<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038	<0.037	<0.036	<0.036	<0.038	<0.037
HEXACHLOROPHENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.02	NA
HEXACHLOROPROPYLENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.077	NA
INDENO (1,2,3-CD) PYRENE	mg/kg	500		<0.35	0.094 J	<0.041	<0.039	<0.039	<0.041	<0.038	<0.037	0.043 J	<0.036	0.2 J	0.9
ISODRIN	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.077	NA
ISOPHORONE	mg/kg	50		<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038	<0.037	<0.036	<0.036	<0.038	<0.037
ISOSAFROLE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038	NA
KEPONE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.077	NA
METHAPYRILENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038	NA
METHYL METHANESULFONATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038	NA
N-DIOCTYL PHTHALATE	mg/kg	100		<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038	<0.075	<0.074	<0.073	<0.077	<0.076
N-NITROSO(METHYL)ETHYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.077	NA
N-NITROSO-DI-N-BUTYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038	NA
N-NITROSODI-N-PROPYLAMINE	mg/kg	10		<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038	<0.037	<0.036	<0.036	<0.038	<0.037
N-NITROSODIETHYLAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038	NA
N-NITROSODIMETHYLAMINE	mg/kg			<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038	NA	NA	NA	<0.077	NA
N-NITROSODIPHENYLAMINE	mg/kg	100		<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038	<0.037	<0.036	<0.036	<0.038	<0.037
N-NITROSOMORPHOLINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.077	NA
N-NITROSOPIPERIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.077	NA
N-NITROSOPYRROLIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.077	NA
NAPHTHALENE	mg/kg	100		4.4	1	<0.041	<0.039	<0.039	<0.041	0.14 J	<0.037	<0.036	<0.036	0.092 J	0.16 J
NITROBENZENE	mg/kg	10		<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	0.26 J	<0.037	<0.036	<0.036	<0.038	<0.037

TABLE TEL-3A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
NJDEP Impact to Groundwater Soil Cleanup Criteria
Long List
TEL Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	41-8B-13	CPT-D09-01A	CPT-D09-01B	CPT-D09-01B	CPT-D10-01A	CPT-D10-01A	CPT-D10-01B	TB-10	TB-11	TB-11	TB-3	TB-9
			Date	4/22/94	11/4/97	11/5/97	9/4/97	11/5/97	9/4/97	11/5/97	2/15/01	2/15/01	2/15/01	1/17/01	2/15/01
			Top (ft)	1.7	7	19.5	21	4.5	4	23	1	1	1	0	1
		NJDEP	**Bottom (ft)**	3.7	7.5	20	22	5	5	23.5	2	2	2	2.5	2
Analyte	**Units**	**IGWSCC**	**Duplicate #**	1	1	1	1	1	1	1	1	1	2	1	1
O,O,O-TRIETHYLPHOSPHOROTHIOATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.11	NA
O-TOLUIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.3	NA
PARA-PHENYLENEDIAMINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.3	NA
PARATHION	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038	NA
PCN-2	mg/kg			<0.35	<0.044	<0.041	<0.039	<0.039	<0.041	<0.038	<0.037	<0.036	<0.036	<0.038	<0.037
PENTACHLOROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038	NA
PENTACHLORONITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038	NA
PENTACHLOROPHENOL	mg/kg	100		<0.88	<0.087	<0.082	<0.078	<0.077	<0.082	<0.075	<0.19	<0.19	<0.19	<0.19	<0.19
PHENACETIN	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038	NA
PHENANTHRENE	mg/kg			11	1.8	0.057 J	0.23 J	0.49	0.13 J	0.24 J	<0.037	0.053 J	<0.036	0.41	1.4
PHENOL	mg/kg	50		<0.35	<0.087	<0.082	<0.078	<0.077	<0.082	<0.075	<0.075	<0.074	<0.073	<0.077	<0.076
PRONAMIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.19	NA
PYRENE	mg/kg	100		7.4	0.99	<0.041	0.16 J	0.39	0.34 J	0.058 J	<0.037	0.074 J	0.042 J	0.36 J	2.1
PYRIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.077	NA
SAFROLE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038	NA
TETRAETHYL DITHIOPYROPHOSPHATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.077	NA
THIONAZIN	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.077	NA
2,4,5-T	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0038	NA
2,4-DICHLOROPHENOXYACETIC ACID	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038	NA
DINOSEB	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.043	NA
SILVEX	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0038	NA
PCB 1	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.15	NA
PCB 10	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0076	NA
PCB 100	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 101	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.013	NA
PCB 1016	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	<0.0037	<0.073	<0.018	<0.0038	<0.075
PCB 102	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 103	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 104	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 105	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0076	NA
PCB 106	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 107	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0022 J	NA
PCB 108	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 109	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 11	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0076	NA
PCB 110	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0032 J	NA
PCB 111	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 112	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 113	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.035	NA
PCB 114	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0045 J	NA
PCB 115	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 116	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 117	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 118	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 119	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 12	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0076	NA
PCB 120	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 121	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 122	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 1221	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	<0.0087	<0.17	<0.043	<0.0054	<0.18
PCB 123	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 1232	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	<0.0037	<0.073	<0.018	<0.0079	<0.075
PCB 124	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

			Sample ID	41-8B-13	CPT-D09-01A	CPT-D09-01B	CPT-D09-01B	CPT-D10-01A	CPT-D10-01A	CPT-D10-01B	TB-10	TB-11	TB-11	TB-3	TB-9
			Date	4/22/94	11/4/97	11/5/97	9/4/97	11/5/97	9/4/97	11/5/97	2/15/01	2/15/01	2/15/01	1/17/01	2/15/01
			Top (ft)	1.7	7	19.5	21	4.5	4	23	1	1	1	0	1
		NJDEP	**Bottom (ft)**	3.7	7.5	20	22	5	5	23.5	2	2	2	2.5	2
Analyte	**Units**	**IGWSCC**	**Duplicate #**	1	1	1	1	1	1	1	1	1	2	1	1
PCB 1242	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	<0.0037	<0.073	<0.018	<0.0038	<0.075
PCB 1248	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	<0.0037	<0.073	<0.018	<0.0041	<0.075
PCB 125	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0036 J	NA
PCB 1254	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	<0.0037	<0.073	<0.018	<0.0038	<0.075
PCB 126	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0076	NA
PCB 1260	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	<0.0037	<0.073	<0.018	<0.0038	<0.075
PCB 127	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.011	NA
PCB 128	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 129	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 13	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0076	NA
PCB 130	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 131	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 132	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 133	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 134	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 135	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 136	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 137	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 138	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0023 J	NA
PCB 139	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 14	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0076	NA
PCB 140	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 141	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 142	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 143	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 144	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 145	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 146	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 147	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 148	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 149	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 15	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0076	NA
PCB 150	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 151	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0076	NA
PCB 152	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 153	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 154	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0072 J	NA
PCB 155	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 156	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 157	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 158	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 159	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 16	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.013	NA
PCB 160	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 161	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 162	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 163	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 164	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 165	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 166	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 167	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 168	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 169	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE TEL-3A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
NJDEP Impact to Groundwater Soil Cleanup Criteria
Long List
TEL Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	41-8B-13	CPT-D09-01A	CPT-D09-01B	CPT-D09-01B	CPT-D10-01A	CPT-D10-01A	CPT-D10-01B	TB-10	TB-11	TB-11	TB-3	TB-9
			Date	4/22/94	11/4/97	11/5/97	9/4/97	11/5/97	9/4/97	11/5/97	2/15/01	2/15/01	2/15/01	1/17/01	2/15/01
			Top (ft)	1.7	7	19.5	21	4.5	4	23	1	1	1	0	1
		NJDEP	Bottom (ft)	3.7	7.5	20	22	5	5	23.5	2	2	2	2.5	2
Analyte	Units	IGWSCC	Duplicate #	1	1	1	1	1	1	1	1	1	2	1	1
PCB 17	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0031 J	NA
PCB 170	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0021 J	NA
PCB 171	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 172	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 173	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 174	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 175	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 176	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 177	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 178	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 179	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 18	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 180	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0017 J	NA
PCB 181	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 182	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 183	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 184	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 185	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 186	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 187	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 188	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 189	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 19	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 190	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 191	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 192	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 193	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 194	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 195	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 196	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 197	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 198	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 199	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 2	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.15	NA
PCB 20	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 200	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 201	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 202	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 203	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 204	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 205	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 206	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0025 J	NA
PCB 207	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 208	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 209	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0019 J	NA
PCB 21	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 22	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.017	NA
PCB 24	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 25	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 26	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 27	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 28	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 29	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE TEL-3A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
NJDEP Impact to Groundwater Soil Cleanup Criteria
Long List
TEL Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP IGWSCC	Sample ID	41-8B-13	CPT-D09-01A	CPT-D09-01B	CPT-D09-01B	CPT-D10-01A	CPT-D10-01A	CPT-D10-01B	TB-10	TB-11	TB-11	TB-3	TB-9
			Date	4/22/94	11/4/97	11/5/97	9/4/97	11/5/97	9/4/97	11/5/97	2/15/01	2/15/01	2/15/01	1/17/01	2/15/01
			Top (ft)	1.7	7	19.5	21	4.5	4	23	1	1	1	0	1
			Bottom (ft)	3.7	7.5	20	22	5	5	23.5	2	2	2	2.5	2
			Duplicate #	1	1	1	1	1	1	1	1	1	2	1	1
PCB 3	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.15	NA
PCB 30	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 31	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 32	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 33	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 34	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 35	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 36	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 37	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0076	NA
PCB 38	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 39	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 4	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.062	NA
PCB 40	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0035 J	NA
PCB 41	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 42	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 43	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 44	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 45	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 46	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0084	NA
PCB 47	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 48	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 49	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 5	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.013 J	NA
PCB 50	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 51	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0039 J	NA
PCB 52	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0072 J	NA
PCB 53	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.012	NA
PCB 54	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 55	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 56	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 57	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0044 J	NA
PCB 58	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 59	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 6	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0076	NA
PCB 60	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 61	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 62	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 63	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 64	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 65	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 66	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0076	NA
PCB 67	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 68	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 69	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 7	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0076	NA
PCB 70	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 71	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 72	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 73	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 74	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.003	NA
PCB 75	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 76	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 77	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE TEL-3A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
NJDEP Impact to Groundwater Soil Cleanup Criteria
Long List
TEL Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	41-8B-13	CPT-D09-01A	CPT-D09-01B	CPT-D09-01B	CPT-D10-01A	CPT-D10-01A	CPT-D10-01B	TB-10	TB-11	TB-11	TB-3	TB-9
			Date	4/22/94	11/4/97	11/5/97	9/4/97	11/5/97	9/4/97	11/5/97	2/15/01	2/15/01	2/15/01	1/17/01	2/15/01
			Top (ft)	1.7	7	19.5	21	4.5	4	23	1	1	1	0	1
		NJDEP	Bottom (ft)	3.7	7.5	20	22	5	5	23.5	2	2	2	2.5	2
Analyte	Units	IGWSCC	Duplicate #	1	1	1	1	1	1	1	1	1	2	1	1
PCB 78	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 79	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 8	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0076	NA
PCB 80	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 81	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.003	NA
PCB 82	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 83	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 84	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 85	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 86	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 87	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0077	NA
PCB 88	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.056	NA
PCB 89	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 9	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0076	NA
PCB 90	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.052	NA
PCB 91	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0026 J	NA
PCB 92	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 93	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 94	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 95	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 96	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.004 J	NA
PCB 97	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 98	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
PCB 99	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0015	NA
4,4'-DDD	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	0.00035 J	<0.0029	<0.00071	0.009 J	<0.003
4,4'-DDE	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	0.00099	<0.0029	<0.00071	<0.0074	<0.003
4,4'-DDT	mg/kg	500		NA	NA	NA	NA	NA	NA	NA	0.00059 J	0.0055 J	0.0026 J	<0.0074	0.012 J
ALDRIN	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	<0.000075	<0.0015	<0.00037	<0.0038	<0.0015
ALPHA CHLORDANE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.000075	<0.0015	<0.00037	NA	0.0193
ALPHA-BHC	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.000075	<0.0015	<0.00037	<0.0038	0.017
BETA-BHC	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.000075	<0.0015	0.0018	<0.0086	0.029
DELTA-BHC	mg/kg			NA	NA	NA	NA	NA	NA	NA	0.0001 J	0.0015 J	<0.00037	0.0063 J	0.015
DIELDRIN	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	0.00016 J	<0.0029	<0.00071	<0.0074	<0.003
DISULFOTON	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038	NA
ENDOSULFAN I	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	<0.000075	<0.0015	<0.00037	<0.0038	0.018
ENDOSULFAN II	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.00014	<0.0029	<0.00071	<0.0074	<0.003
ENDOSULFAN SULFATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.00014	<0.0029	<0.00071	<0.0074	<0.003
ENDRIN	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	<0.00014	<0.0029	<0.00071	0.0149 J	0.011 J
ENDRIN ALDEHYDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.00014	<0.0029	<0.00071	<0.0074	<0.003
ENDRIN KETONE	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.00014	<0.0029	<0.00071	NA	<0.003
Gamma Chlordane	mg/kg			NA	NA	NA	NA	NA	NA	NA	<0.000075	<0.0015	<0.00037	NA	0.0743
HEPTACHLOR	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	<0.000075	<0.0015	<0.00037	<0.0038	<0.0015
HEPTACHLOR EPOXIDE	mg/kg			NA	NA	NA	NA	NA	NA	NA	0.000088 J	<0.0015	<0.00037	<0.0038	<0.0015
LINDANE	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	<0.000075	<0.0015	<0.00037	0.048	<0.0015
METHOXYCHLOR	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	<0.00075	<0.015	<0.0037	<0.038	<0.015
METHYL PARATHION	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038	NA
PHORATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038	NA
TOXAPHENE	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	<0.0075	<0.15	<0.037	<0.38	<0.15

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE TEL-3A
Soil Analytical Results - VOCs/SVOCs/Pest/Herb
Short List
NJDEP Impact to Groundwater Soil Cleanup Criteria
TEL Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	40-B-10	40-B-11	40-B-12	40-B-6	40-B-7	40-B-8	41-8B-13	41-8B-17	41-8B-17	41-8B-18	41-8B-18
			Date	11/12/97	11/14/97	11/12/97	11/12/97	11/14/97	11/12/97	12/3/97	12/3/97	12/3/97	12/3/97	12/3/97
			Top (ft)	0	1.8	0	2.3	2	0.25	2.5	1.5	2.5	1.5	2.5
		NJDEP	**Bottom (ft)**	0.5	2.3	0.5	2.8	2.5	0.75	3	2	3	2	3
Analyte	**Units**	**IGWSCC**	**Duplicate #**	1	1	1	1	1	1	1	1	1	1	1
ACENAPHTHENE	mg/kg	100		<0.039	<0.036	<0.39	<0.035	<0.04	<0.19	NA	NA	NA	NA	NA
ACENAPHTHYLENE	mg/kg			<0.039	<0.036	<0.39	<0.035	<0.04	<0.19	NA	NA	NA	NA	NA
ACETOPHENONE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANILINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTHRACENE	mg/kg	100		<0.039	0.091 J	<0.39	<0.035	<0.04	<0.19	NA	NA	NA	NA	NA
BENZIDINE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	mg/kg	500		<0.039	1.4	<0.39	0.039 J	<0.04	<0.19	NA	NA	NA	NA	NA
BENZO(B)FLUORANTHENE	mg/kg	50		<0.039	1.4	<0.39	<0.035	<0.04	<0.19	NA	NA	NA	NA	NA
BENZO(G,H,I)PERYLENE	mg/kg			<0.039	0.64	<0.39	<0.035	<0.04	<0.19	NA	NA	NA	NA	NA
BENZO(K)FLUORANTHENE	mg/kg	500		<0.039	0.41	<0.39	<0.035	<0.04	<0.19	NA	NA	NA	NA	NA
BENZO[A]PYRENE	mg/kg	100		<0.039	0.88	<0.39	<0.035	<0.04	<0.19	<0.036	<0.038	<0.039	<0.036	<0.036
CHRYSENE	mg/kg	500		<0.039	2.6	<0.39	0.12 J	<0.04	<0.19	NA	NA	NA	NA	NA
DI-N-BUTYL PHTHALATE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIALLATE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIBENZ(A,H)ANTHRACENE	mg/kg	100		<0.039	<0.036	<0.39	<0.035	<0.04	<0.19	NA	NA	NA	NA	NA
FLUORANTHENE	mg/kg	100		<0.039	1.7	<0.39	<0.035	<0.04	<0.19	NA	NA	NA	NA	NA
FLUORENE	mg/kg	100		<0.039	<0.036	<0.39	<0.035	<0.04	<0.19	NA	NA	NA	NA	NA
INDENO (1,2,3-CD) PYRENE	mg/kg	500		<0.039	0.53	<0.39	<0.035	<0.04	<0.19	NA	NA	NA	NA	NA
NAPHTHALENE	mg/kg	100		<0.039	0.046 J	<0.39	<0.035	0.053 J	<0.19	NA	NA	NA	NA	NA
PHENANTHRENE	mg/kg			<0.039	0.26 J	<0.39	<0.035	<0.04	<0.19	NA	NA	NA	NA	NA
PYRENE	mg/kg	100		<0.039	4.5	<0.39	0.091 J	<0.04	<0.19	NA	NA	NA	NA	NA

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE TEL-4A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
TEL Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria																								
			Sample ID	C09-M01B	C09-M01B	C09-M01B	C09-M01B	C09-M01B	C09-M01B	C09-M01B	C09-M01B	C09-M01B	C10-M01A	C10-M01B	C10-M01B	C10-M01B	C10-M01B	C10-M01B	C10-M01B	C10-M01B	C10-M01B	C10-M02B	C10-M02B	C10-M02B	C10-M02B	C10-M02B
			Date	7/19/00	7/13/01	7/12/02	5/4/94	8/19/94	1/14/99	7/19/99	7/22/03	7/13/05	10/11/04	7/19/00	7/13/01	7/12/02	3/9/99	7/20/99	7/22/03	7/16/04	7/13/05	10/11/04	7/13/05	10/14/05	1/16/06	4/25/06
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1,1,1-TRICHLOROETHANE	ug/l	30		<1.	<1.	<0.8	<1	<1	<1.	<1.	<0.8 U	<0.8 U	1 J	<1.	<1.	<4.	NA	<1.	<8 U	NA	<4 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U
1,1,2,2-TETRACHLOROETHANE	ug/l	1		<1.	<1.	<1.	<1	<1	<2.	<2.	<1 U	<1 U	<1 U	<1.	<1.	^<5.	NA	<2.	^<10 U	NA	^<5 U	<1 U	<1 U	<1 U	<1 U	<1 U
1,1,2-TRICHLOROETHANE	ug/l	3		<1.	<1.	<0.8	<1	<1	<2. J	<2.	<0.8 U	<0.8 U	<0.8 U	<1.	<1.	<4.	NA	<2.	^<8 U	NA	<4 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U
1,1-DICHLOROETHANE	ug/l	50		<1.	<1.	<1.	<1	<1	<2.	<1.	<1 U	<1 U	<1 U	<1.	<1.	<5.	NA	<1.	<10 U	NA	<5 U	<1 U	<1 U	<1 U	<1 U	<1 U
1,1-DICHLOROETHENE	ug/l	1		<1.	<1.	<0.8	<1	<1	<1.	<2.	<0.8 U	<0.8 U	<0.8 U	<1.	<1.	^<4.	^<5.0	<2.	^<8 U	NA	^<4 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U
1,2-DICHLOROBENZENE	ug/l	600		12	7	7	15	5. J	8. J	5	6 J	9	<0.9 U	^700.	190	^1400.	NA	420	^2200	^5000	^5600	53	27	35	37	31
1,2-DICHLOROETHANE	ug/l	2		<1.	<1.	<1.	<1	<1	<2.	<2.	<1 U	<1 U	<1 U	^11.	^33.	^59.	^<10	^10.	^220	NA	^<5 U	<1 U	<1 U	<1 U	<1 U	<1 U
1,2-DICHLOROETHENE	ug/l			NA	NA	NA	8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROPROPANE	ug/l	1		<1.	<1.	<1.	<1	<1	<1.	<1.	<1 U	<1 U	<1 U	<1.	<1.	^<5.	NA	<1.	^<10 U	NA	^<5 U	<1 U	<1 U	<1 U	<1 U	<1 U
1,3-DICHLOROBENZENE	ug/l	600		<1.	<1.	<0.9	<1	<1	<1.	<1.	<1 U	<1 U	<0.9 U	<10.	2	7	NA	<12.	<10 U	<10 U	9 J	<1 U	<1 U	<0.9 U	<1 U	<1 U
1,4-DICHLOROBENZENE	ug/l	75		3	2	3	3. J	<1	2. J	1	1 J	2 J	<0.9 U	^91.	^77.	^170.	<2.0	24	^170	^280	^250	1 J	1 J	1 J	1 J	1 J
2-CHLOROETHYL VINYL ETHER	ug/l			NA	NA	NA	<1	<1	NA	<2. J	NA	NA	<2 U	NA	NA	NA	NA	<2. J	NA	NA	NA	<2 U	NA	NA	NA	NA
ACROLEIN	ug/l	5		NA	NA	NA	NA	NA	NA	^<40.	NA	NA	^<40 U	NA	NA	NA	NA	^<40.	NA	NA	NA	^<40 U	NA	NA	NA	NA
ACRYLONITRILE	ug/l	2		NA	NA	NA	NA	NA	NA	^<10.	NA	NA	<4 U	NA	NA	NA	NA	^<10.	NA	NA	NA	<4 U	NA	NA	NA	NA
BENZENE	ug/l	1		^2.	^4.	^4.	^25.	^9.	^7.	^5.	^4 J	<0.5 U	<0.5 U	^410.	^720.	^1000.	^18 J	^58.	^3000	NA	^2600	^21	^33	^17	^24	^25
BIS(CHLOROMETHYL)ETHER	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BROMODICHLOROMETHANE	ug/l	1		<1.	<1.	<1.	<1	<1	<1. J	<1.	<1 U	<1 U	<1 U	<1.	<1.	^<5.	NA	<1.	^<10 U	NA	^<5 U	<1 U	<1 U	<1 U	<1 U	<1 U
BROMOFORM	ug/l	4		<1.	<1.	<1.	<1	<1	<1. J	<1.	<1 U	<1 U	<1 U	<1.	<1.	<5.	NA	<1.	^<10 U	NA	<5 U	<1 U	<1 U	<1 U	<1 U	<1 U
CARBON TETRACHLORIDE	ug/l	1		<1.	<1.	<1.	<1	<1	<1.	<1.	<1 U	<1 U	<1 U	<1.	<1.	^<5.	^<5.0	<1.	^<10 U	NA	^<5 U	<1 U	<1 U	<1 U	<1 U	<1 U
CHLOROBENZENE	ug/l	50		14	28	30	37	16	14	17	42	7	<0.8 U	^3500.	^6500.	^10000.	^54	^550. J	^15000	NA	^11000	^51	^65	^63	^71	^74
CHLORODIBROMOMETHANE	ug/l	1		<1.	<1.	<1.	<1	<1	<2. J	<2.	<1 U	<1 U	<1 U	<1.	<1.	^<5.	NA	<2.	^<10 U	NA	^<5 U	<1 U	<1 U	<1 U	<1 U	<1 U
CHLOROFORM	ug/l	70		1	<1.	<0.8	<1	2. J	<1.	<1.	<0.8 U	<0.8 U	2 J	<1.	<1.	10	<5.0	1. J	12 J	NA	7 J	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U
CIS-1,2 DICHLOROETHENE	ug/l	70		NA	NA	NA	NA	NA	22. J	6	NA	NA	<0.8 U	NA	NA	NA	NA	5	NA	NA	NA	2 J	NA	NA	NA	NA
CIS-1,3-DICHLOROPROPENE	ug/l			<1.	<1.	<1.	<1	<1	<1. J	<1.	<1 U	<1 U	<1 U	<1.	<1.	<5.	NA	<1.	<10 U	NA	<5 U	<1 U	<1 U	<1 U	<1 U	<1 U
DICHLORODIFLUOROMETHANE	ug/l	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL CHLORIDE	ug/l			<2.	<2.	<1.	<1	<1	<3.	<3.	<1 U	<1 U	<1 U	<2.	<2.	<5.	NA	<3.	<10 U	NA	<5 U	<1 U	<1 U	<1 U	<1 U	<1 U
ETHYLBENZENE	ug/l	700		<1.	<1.	<0.8	2. J	<1	<2.	<2.	<0.8 U	<0.8 U	<0.8 U	2	6	10	NA	<2.	30 J	NA	6 J	<0.8 U	<0.8 U	<0.8 U	0.9 J	0.9 J
METHYL BROMIDE	ug/l	10		<2.	<2.	<1.	<1	<1	<3.	<3.	<1 U	<1 U	<1 U	<2.	<2.	<5.	NA	<3.	<10 U	NA	<5 U	<1 U	<1 U	<1 U	<1 U	<1 U
METHYL CHLORIDE	ug/l			<2.	<2.	<1.	<1	<1	<3.	<3.	<1 U	<1 U	<1 U	<2.	<2.	<5.	NA	<3.	<10 U	NA	<5 U	<1 U	<1 U	<1 U	<1 U	<1 U
METHYL ETHYL KETONE	ug/l	300		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	120	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	ug/l	3		<2.	<2.	<2.	<1	<1	<2.	<2.	<2 U	<2 U	<2 U	<2.	<2.	^<10.	NA	<2.	^<20 U	NA	^<10 U	<2 U	<2 U	<2 U	<2 U	<2 U
TETRACHLOROETHYLENE	ug/l	1		<1.	<1.	<0.8	<1	<1	<1.	<1.	<0.8 U	<0.8 U	<0.8 U	<1.	^5.	^44.	^<5.0	^9.	^130	NA	^110	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U
TOLUENE	ug/l	1000		<1.	<1.	0.9	3. J	1. J	<2.	<2.	1 J	<0.7 U	<0.7 U	14	100	350	NA	38	640 J	NA	270	7	5 J	8	9	9
TRANS-1,2-DICHLOROETHENE	ug/l	100		10	13	16	NA	1. J	18	5	2 J	1 J	<0.8 U	2	7	24	NA	<2.	29 J	NA	15 J	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U
TRANS-1,3-DICHLOROPROPENE	ug/l			<1.	<1.	<1.	<1	<1	<1. J	<1.	<1 U	<1 U	<1 U	<1.	<1.	<5.	NA	<1.	<10 U	NA	<5 U	<1 U	<1 U	<1 U	<1 U	<1 U
TRICHLOROETHENE	ug/l	1		<1.	<1.	<1.	<1	1. J	<1.	<1.	<1 U	<1 U	<1 U	<1.	^6.	^30.	^<5.0	^5.	^75	NA	^47	<1 U	<1 U	<1 U	<1 U	<1 U
TRICHLOROFLUOROMETHANE	ug/l	2000		<2.	<2.	<2.	NA	<1	<2.	<2.	<2 U	<2 U	<2 U	<2.	<2.	<10.	NA	<2.	<20 U	NA	<10 U	<2 U	<2 U	<2 U	<2 U	<2 U
VINYL CHLORIDE	ug/l	1		^2.	^3.	^13.	<1	<1	^4. J	<2.	<1 U	<1 U	<1 U	<1.	^8.	^31.	^<10	^2. J	^46 J	NA	^16 J	<1 U	<1 U	<1 U	<1 U	<1 U
XYLENES	ug/l	1000		<1.	<1.	<0.8	4. J	1. J	<1.	<1.	0.8 J	<0.8 U	<0.8 U	14	33	69	NA	5	170	NA	50	4 J	3 J	4 J	5 J	5
1,2,4-TRICHLOROBENZENE	ug/l	9		<1.	<1.	<0.9	<1	<1	<1.	<1.	<1 U	<1 U	<0.9 U	<10.	<1.	6	NA	<12.	<10 U	<10 U	7 J	<1 U	<1 U	<0.9 U	<1 U	<1 U
1,2-DIPHENYLHYDRAZINE	ug/l	20		<1.	<1.	<0.9	<1	<1	<1.	<1.	<1 U	<1 U	<0.9 U	<10.	<1.	<5.	NA	<12.	<10 U	<10 U	<5 U	<1 U	<1 U	<0.9 U	NA	<1 U
1-NAPHTHYLAMINE	ug/l			<2. J	<5. J	<5.	NA	<1	<2.	<2.	<5 U	<5 U	<5 U	<19. J	5. J	<27. J	NA	<24.	<48 U	<51 U	110	51	<5 U	70	60	11 J
2,4,5-TRICHLOROPHENOL	ug/l	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<4.0	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	20		NA	NA	NA	<1	<1	NA	NA	NA	NA	<0.9 U	NA	NA	NA	<4.0	NA	NA	NA	NA	<1 U	NA	NA	NA	NA
2,4-DICHLOROPHENOL	ug/l	20		NA	NA	NA	<1	<1	NA	NA	NA	NA	<0.9 U	NA	NA	NA	NA	NA	NA	NA	NA	<1 U	NA	NA	NA	NA
2,4-DIMETHYLPHENOL	ug/l	100		NA	NA	NA	<1	<1	NA	NA	NA	NA	<0.9 U	NA	NA	NA	NA	NA	NA	NA	NA	<1 U	NA	NA	NA	NA
2,4-DINITROPHENOL	ug/l	40		NA	NA	NA	<2.5	<2.5	NA	NA	NA	NA	<19 U	NA	NA	NA	NA	NA	NA	NA	NA	<19 U	NA	NA	NA	NA
2,4-DINITROTOLUENE	ug/l	10		<1.	<1.	<0.9	<1	<1	<1.	<1.	<1 U	<1 U	<0.9 U	<10.	<1.	<5.	<2.0	<12.	<10 U	<10 U	<5 U	<1 U	<1 U	<0.9 U	<1 U	<1 U
2,6-DINITROTOLUENE	ug/l	10		<2.	<2.	<0.9	<1	<1	<2.	<2.	<1 U	<1 U	<0.9 U	<19.	<2.	<5.	NA	^<24.	<10 U	<10 U	<5 U	<1 U	<1 U	<0.9 U	<1 U	<1 U
2-CHLOROPHENOL	ug/l	40		NA	NA	NA	<1	<1	NA	NA	NA	NA	<0.9 U	NA	NA	NA	NA	NA	NA	NA	NA	<1 U	NA	NA	NA	NA
2-METHYLNAPHTHALENE	ug/l			NA	NA	NA	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	16	NA
2-METHYLPHENOL (O-CRESOL)	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NAPHTHYLAMINE	ug/l			<2. J	<5. J	<5.	NA	<1	<2.	<2.	<5 U	<5 U	<5 U	<19. J	<5. J	<27. J	NA	<24.	<48 U	<51 U	<27 U	<5 U	<5 U	<5 U	<5 U	<5 U
2-NITROANILINE	ug/l			NA	NA	NA	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1 U	NA
2-NITROPHENOL	ug/l			NA	NA	NA	<1	<1	NA	NA	NA	NA	<0.9 U	NA	NA	NA	NA	NA	NA	NA	NA	<1 U	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	30		<2.	<3. J	<0.9	<1	<1	<2.	<2.	<1 U	<2 U	<0.9 U	<19.	<3. J	<5. J	NA	<24.	<10 U	<10 U	<11 U	<1 U	<2 U	<2 U	<2 U	<2 U
3- AND 4- METHYLPHENOL	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	24	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-NITROANILINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1 U	NA
4,6-DINITRO-2-METHYLPHENOL	ug/l			NA	NA	NA	<1	<1	NA	NA	NA	NA	<5 U	NA	NA	NA	NA	NA	NA	NA	NA	<5 U	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l			<2.	<2.	<0.9	<1	<1	<2.	<2.	<1 U	<1 U	<0.9 U	<19.	<2.	<5.	NA	<24.	<10 U	<10 U	<5 U	<1 U	<1 U	<0.9 U	<1 U	<1 U
4-CHLORO-3-METHYLPHENOL	ug/l			NA	NA	NA	<1	<1	NA	NA	NA	NA	<0.9 U	NA	NA	NA	NA	NA	NA	NA	NA	<1 U	NA	NA	NA	NA
4-CHLOROANILINE	ug/l	30		23	3. J	<0.9	2. J	NA	4. J	23	2 J	<1 U	<0.9 U	^47000.	^4700. J	^14000.	NA	^2200.	^110000	^150000	^140000	^1800	^1500	^1600	^1500	^180
4-CHLOROPHENYL PHENYL ETHER	ug/l			<1.	<1.	<0.9	<1	<1	<1.	<1.	<1 U	<1 U	<0.9 U	<10.	<1.	<5.	NA	<12.	<10 U	<10 U	<5 U	<1 U	<1 U	<0.9 U	<1 U	<1 U
4-NITROANILINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1 U	NA
4-NITROPHENOL	ug/l			NA	NA	NA	<2.5	<2.5	NA	NA	NA	NA	<9 U	NA	NA	NA	NA	NA	NA	NA	NA	<10 U	NA	NA	NA	NA
ACENAPHTHENE	ug/l	400		<1.	1	2	7. J	5. J	4. J	2	1 J	2 J	<0.9 U	<10.	<1.	<5.	NA	<12.	<10 U	<10 U	<5 U	13	19	31	29	25
ACENAPHTHYLENE	ug/l			<1.	<1.	<0.9	<1	<1	<1.	<1.	<1 U	<1 U	<0.9 U	<10.	<1.	<5.	NA	<12.	<10 U	<10 U	<5 U	<1 U	<1 U	<0.9 U	<1 U	<1 U
ANILINE	ug/l	6		<1.	<1.	<0.9	<1	NA	<1.	<1.	<1 U	<1 U	<0.9 U	^35000.	^31000.	^59000.	NA	^8800.	^74000	^100000	^78000	^62	^40	^59	^72	^64

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE TEL-4A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
TEL Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	C09-M01B	C09-M01B	C09-M01B	C09-M01B	C09-M01B	C09-M01B	C09-M01B	C09-M01B	C09-M01B	C10-M01A	C10-M01B	C10-M01B	C10-M01B	C10-M01B	C10-M01B	C10-M01B	C10-M01B	C10-M01B	C10-M02B	C10-M02B	C10-M02B	C10-M02B	C10-M02B
			Date	7/19/00	7/13/01	7/12/02	5/4/94	8/19/94	1/14/99	7/19/99	7/22/03	7/13/05	10/11/04	7/19/00	7/13/01	7/12/02	3/9/99	7/20/99	7/22/03	7/16/04	7/13/05	10/11/04	7/13/05	10/14/05	1/16/06	4/25/06
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ANTHRACENE	ug/l	2000		<1.	<1.	<0.9	<1	<1	<1.	<1.	<1 U	<1 U	<0.9 U	<10.	<1.	<5.	NA	<12.	<10 U	<10 U	<5 U	1 J	2 J	3 J	2 J	2 J
BENZIDINE	ug/l	20		<19.	<20.	<19. J	<10	<10	<20.	<20.	<20 U	<21 U	<19 U	^<190.	<20.	^<110.	NA	^<240.	^<190 U	^<210 U	^<110 U	<19 U	<21 U	<19 U	NA	<20 U
BENZO(A)ANTHRACENE	ug/l	0.1		^<1.	^<1.	^<0.9	^<1	^<1	^<1.	^<1.	^<1 U	^<1 U	^<0.9 U	^<10.	^<1.	^<5.	NA	^<12.	^<10 U	^<10 U	^<5 U	^<1 U	^<1 U	^<0.9 U	^<1 U	^<1 U
BENZO(B)FLUORANTHENE	ug/l	0.2		^<1.	^<1.	^<0.9	^<1	^<1	^<1.	^<1.	^<1 U	^<1 U	^<0.9 U	^<10.	^<1.	^<5.	NA	^<12.	^<10 U	^<10 U	^<5 U	^<1 U	^<1 U	^<0.9 U	^<1 U	^<1 U
BENZO(G,H,I)PERYLENE	ug/l			<1.	<1.	<0.9	<1	<1	<1.	<1.	<1 U	<1 U	<0.9 U	<10.	<1.	<5.	NA	<12.	<10 U	<10 U	<5 U	<1 U	<1 U	<0.9 U	<1 U	<1 U
BENZO(K)FLUORANTHENE	ug/l	0.5		<1.	<1.	<0.9	<1	<1	<1.	<1.	<1 U	<1 U	<0.9 U	^<10.	<1.	^<5.	NA	^<12.	^<10 U	^<10 U	^<5 U	<1 U	<1 U	<0.9 U	<1 U	<1 U
BENZO[A]PYRENE	ug/l	0.1		^<1.	^<1.	^<0.9	^<1	^<1	^<1.	^<1.	^<1 U	^<1 U	^<0.9 U	^<10.	^<1.	^<5.	NA	^<12.	^<10 U	^<10 U	^<5 U	^<1 U	^<1 U	^<0.9 U	^5	^<1 U
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	300		<1.	<1. J	<0.9	<1	<1	<1.	<1.	<1 U	NA	NA	<10.	<1. J	<5.	NA	<12.	<10 U	NA	NA	NA	NA	NA	<1 U	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l			<1.	<1.	<0.9	<1	<1	<1.	<1.	<1 U	<1 U	<0.9 U	<10.	<1.	<5.	NA	<12.	<10 U	<10 U	<5 U	<1 U	<1 U	<0.9 U	<1 U	<1 U
BIS(2-CHLOROETHYL)ETHER	ug/l	7		<1.	<1.	<0.9	<1	<1	<1.	<1.	<1 U	<1 U	<0.9 U	<10.	<1.	<5.	NA	<12.	<10 U	<10 U	<5 U	<1 U	<1 U	<0.9 U	<1 U	<1 U
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	3		<2.	<2.	<2.	2. J	<1	<2.	<2. J	<2 U	<2 U	<2 U	^<19.	<2.	^<11.	NA	^<24. J	^<19 U	^<21 U	^<11 U	^6 J	^4 J	3 J	^5	^4 J
BUTYL BENZYL PHTHALATE	ug/l	100		<2.	<2.	<2.	<1	<1	<2.	<2.	<2 U	<2 U	<2 U	<19.	<2.	<11.	NA	<24.	<19 U	<21 U	<11 U	<2 U	<2 U	<2 U	<2 U	<2 U
CARBAZOLE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4 J	NA
CHLORDANE	ug/l	0.5		NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.067 U	NA	NA	NA	NA	NA	NA	NA	NA	<0.068 U	NA	NA	NA	NA
CHRYSENE	ug/l	5		<1.	<1.	<0.9	<1	<1	<1.	<1.	<1 U	<1 U	<0.9 U	<10.	<1.	<5.	NA	^<12.	<10 U	<10 U	<5 U	<1 U	<1 U	<0.9 U	<1 U	<1 U
DI-N-BUTYL PHTHALATE	ug/l	700		<2.	<2.	<2.	<1	<1	<2.	<2.	<2 U	<2 U	<2 U	<19.	<2.	<11.	NA	<24.	<19 U	<21 U	<11 U	<2 U	<2 U	<2 U	<2 U	<2 U
DIBENZ(A,H)ANTHRACENE	ug/l	0.3		^<1.	^<1.	^<0.9	^<1	^<1	^<1.	^<1.	^<1 U	^<1 U	^<0.9 U	^<10.	^<1.	^<5.	NA	^<12.	^<10 U	^<10 U	^<5 U	^<1 U	^<1 U	^<0.9 U	^<1 U	^<1 U
DIBENZOFURAN	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	13	NA
DIETHYL PHTHALATE	ug/l	6000		<2.	<2.	<2.	<1	<1	<2.	<2.	<2 U	<2 U	<2 U	<19.	<2.	<11.	NA	<24.	<19 U	<21 U	<11 U	<2 U	<2 U	<2 U	<2 U	<2 U
DIMETHYL PHTHALATE	ug/l			<2.	<2.	<2.	<1	<1	<2.	<2.	<2 U	<2 U	<2 U	<19.	<2.	<11.	NA	<24.	<19 U	<21 U	<11 U	<2 U	<2 U	<2 U	<2 U	<2 U
FLUORANTHENE	ug/l	300		<1.	<1.	<0.9	<1	<1	<1.	<1.	<1 U	<1 U	<0.9 U	<10.	<1.	<5.	NA	<12.	<10 U	<10 U	<5 U	1 J	3 J	3 J	3 J	2 J
FLUORENE	ug/l	300		<1.	<1.	<0.9	2. J	<1	<1.	<1.	<1 U	<1 U	<0.9 U	<10.	<1.	<5.	NA	<12.	<10 U	<10 U	<5 U	6 J	8	12	12	9
HEXACHLOROBENZENE	ug/l	0.02		^<2.	^<2.	^<0.9	^<1	^<1	^<2.	^<2.	^<1 U	^<1 U	^<0.9 U	^<19.	^<2.	^<5.	^<4.0	^<24.	^<10 U	^<10 U	^<5 U	^<1 U	^<1 U	^<0.9 U	^<1 U	^<1 U
HEXACHLOROBUTADIENE	ug/l	1		<2.	<2.	<0.9	<1	<1	<2.	<2.	<1 U	<1 U	<0.9 U	^<19.	<2.	^<5.	^<4.0	^<24.	^<10 U	^<10 U	^<5 U	<1 U	<1 U	<0.9 U	<1 U	<1 U
HEXACHLOROCYCLOPENTADIENE	ug/l	40		<5.	<5.	<5.	<2.5	<2.5	<5.	<5.	<5 U	<5 U	<5 U	<48.	<5.	<27.	NA	<59.	<48 U	<51 U	<27 U	<5 U	<5 U	<5 U	<5 U	<5 U
HEXACHLOROETHANE	ug/l	7		<1.	<1.	<0.9	<1	<1	<1.	<1.	<1 U	<1 U	<0.9 U	<10.	<1.	<5.	<2.0	<12.	<10 U	<10 U	<5 U	<1 U	<1 U	<0.9 U	<1 U	<1 U
INDENO (1,2,3-CD) PYRENE	ug/l	0.2		^<1.	^<1.	^<0.9	^<1	^<1	^<1.	^<1.	^<1 U	^<1 U	^<0.9 U	^<10.	^<1.	^<5.	NA	^<12.	^<10 U	^<10 U	^<5 U	^<1 U	^<1 U	^<0.9 U	^<1 U	^<1 U
ISOPHORONE	ug/l	40		<1.	<1.	<0.9	<1	<1	<1.	<1.	<1 U	<1 U	<0.9 U	<10.	<1.	<5.	NA	<12.	<10 U	<10 U	<5 U	<1 U	<1 U	<0.9 U	<1 U	<1 U
N-DIOCTYL PHTHALATE	ug/l	100		<2.	<2.	<2.	<1	<1	<2.	<2.	<2 U	<2 U	<2 U	<19.	<2.	<11.	NA	<24.	<19 U	<21 U	<11 U	<2 U	<2 U	<2 U	<2 U	<2 U
N-NITROSODI-N-PROPYLAMINE	ug/l	10		<1.	<1.	<0.9	<1	<1	<1.	<1.	<1 U	<1 U	<0.9 U	<10.	<1.	<5.	NA	<12.	<10 U	<10 U	<5 U	<1 U	<1 U	<0.9 U	<1 U	<1 U
N-NITROSODIMETHYLAMINE	ug/l	0.8		^<2.	^<2.	^<2.	<1	<1	^<2.	^<2.	^<2 U	^<2 U	^<2 U	^<19.	^<2.	^<11.	NA	^<24.	^<19 U	^<21 U	^<11 U	^<2 U	^<2 U	^<2 U	NA	^<2 U
N-NITROSODIPHENYLAMINE	ug/l	10		<1.	<1.	<2.	<1	<1	<1.	<1.	<2 U	<2 U	<2 U	<10.	1	<11.	NA	<12.	<19 U	^<21 U	<11 U	<2 U	<2 U	<2 U	<2 U	<2 U
NAPHTHALENE	ug/l	300		<1.	<1.	<0.9	<1	<1	<1.	<1.	<1 U	<1 U	<0.9 U	11	13	27	NA	<12.	27 J	44 J	44	25	24	33	35	31
NITROBENZENE	ug/l	6		<1.	<1.	<0.9	<1	<1	<1.	<1.	<1 U	<1 U	<0.9 U	<10.	<1.	<5.	<2.0	<12.	<10 U	<10 U	<5 U	<1 U	<1 U	<0.9 U	<1 U	<1 U
O-TOLUIDINE	ug/l			<2. J	<1. J	<0.9	9. J	8. J	<2.	<2.	4 J	<1 U	<0.9 U	5700. J	3700. J	11000	NA	2200	12000 J	15000 J	7600	110	94	120	140	130
PCN-2	ug/l	600		<1.	<1.	<0.9	<1	<1	<1.	<1.	<1 U	<1 U	<0.9 U	<10.	<1.	<5.	NA	<12.	<10 U	<10 U	<5 U	<1 U	<1 U	<0.9 U	<1 U	<2 U
PENTACHLOROPHENOL	ug/l	0.3		NA	NA	NA	^<2.5	^<2.5	NA	NA	NA	NA	^<3 U	NA	NA	NA	^<6.0	NA	NA	NA	NA	^<3 U	NA	NA	NA	NA
PHENANTHRENE	ug/l			<1.	<1.	<0.9	<1	<1	<1.	<1.	<1 U	<1 U	<0.9 U	<10.	<1.	<5.	NA	<12.	<10 U	<10 U	<5 U	10	14	19	17	12
PHENOL	ug/l	2000		NA	NA	NA	<1	<1	NA	NA	NA	NA	<0.9 U	NA	NA	NA	NA	NA	NA	NA	NA	<1 U	NA	NA	NA	NA
PYRENE	ug/l	200		<1.	<1.	<0.9	<1	<1	<1.	<1.	<1 U	<1 U	<0.9 U	<10.	<1.	<5.	NA	<12.	<10 U	<10 U	<5 U	<1 U	2 J	2 J	2 J	2 J
PYRIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<4.0	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1016	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12 U	NA	NA	NA	NA	NA	NA	NA	NA	<0.13 U	NA	NA	NA	NA
PCB 1221	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.38 U	NA	NA	NA	NA	NA	NA	NA	NA	<0.39 U	NA	NA	NA	NA
PCB 1232	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.29 U	NA	NA	NA	NA	NA	NA	NA	NA	<0.29 U	NA	NA	NA	NA
PCB 1242	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.095 U	NA	NA	NA	NA	NA	NA	NA	NA	<0.097 U	NA	NA	NA	NA
PCB 1248	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.095 U	NA	NA	NA	NA	NA	NA	NA	NA	<0.097 U	NA	NA	NA	NA
PCB 1254	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.11 U	NA	NA	NA	NA	NA	NA	NA	NA	<0.12 U	NA	NA	NA	NA
PCB 1260	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.095 U	NA	NA	NA	NA	NA	NA	NA	NA	<0.097 U	NA	NA	NA	NA
4,4'-DDD	ug/l	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0060 J	NA	NA	NA	NA	NA	NA	NA	NA	<0.0057 U	NA	NA	NA	NA
4,4'-DDE	ug/l	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0029 U	NA	NA	NA	NA	NA	NA	NA	NA	<0.0029 U	NA	NA	NA	NA
4,4'-DDT	ug/l	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0081 U	NA	NA	NA	NA	NA	NA	NA	NA	<0.0082 U	NA	NA	NA	NA
ALDRIN	ug/l	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0029 U	NA	NA	NA	NA	NA	NA	NA	NA	<0.0029 U	NA	NA	NA	NA
ALPHA-BHC	ug/l	0.02		NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0033 U	NA	NA	NA	NA	NA	NA	NA	NA	<0.0034 U	NA	NA	NA	NA
BETA-BHC	ug/l	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.011 U	NA	NA	NA	NA	NA	NA	NA	NA	0.012 J	NA	NA	NA	NA
DELTA-BHC	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0036 U	NA	NA	NA	NA	NA	NA	NA	NA	<0.0037 U	NA	NA	NA	NA
DIELDRIN	ug/l	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0038 U	NA	NA	NA	NA	NA	NA	NA	NA	<0.0039 U	NA	NA	NA	NA
ENDOSULFAN I	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0038 U	NA	NA	NA	NA	NA	NA	NA	NA	<0.0039 U	NA	NA	NA	NA
ENDOSULFAN II	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.013 U	NA	NA	NA	NA	NA	NA	NA	NA	<0.014 U	NA	NA	NA	NA
ENDOSULFAN SULFATE	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0040 U	NA	NA	NA	NA	NA	NA	NA	NA	<0.0041 U	NA	NA	NA	NA
ENDRIN	ug/l	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0040 U	NA	NA	NA	NA	NA	NA	NA	NA	<0.0041 U	NA	NA	NA	NA
ENDRIN ALDEHYDE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.019 U	NA	NA	NA	NA	NA	NA	NA	NA	0.061 J	NA	NA	NA	NA
HEPTACHLOR	ug/l	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	0.026	NA	NA	NA	NA	NA	NA	NA	NA	<0.0019 U	NA	NA	NA	NA
HEPTACHLOR EPOXIDE	ug/l	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0030 U	NA	NA	NA	NA	NA	NA	NA	NA	<0.0031 U	NA	NA	NA	NA
LINDANE	ug/l	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0098	NA	NA	NA	NA	NA	NA	NA	NA	<0.0019 U	NA	NA	NA	NA
METHOXYCHLOR	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.029 U	NA	NA	NA	NA	NA	NA	NA	NA	<0.029 U	NA	NA	NA	NA
TOXAPHENE	ug/l	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.29 U	NA	NA	NA	NA	NA	NA	NA	NA	<0.29 U	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE TEL-4A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
TEL Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	C10-M02B	C10-M03B	C10-M03B	C10-M03B	C10-M03B	C10-M03B	C10-M03B	C10-M03B	C10-M03B
			Date	7/12/06	10/11/04	10/11/04	7/13/05	7/13/05	10/14/05	10/14/05	1/16/06	1/16/06
			Top (ft)	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	2	1	2	1	2	1	2
1,1,1-TRICHLOROETHANE	ug/l	30		<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<2 U	<2 U
1,1,2,2-TETRACHLOROETHANE	ug/l	1		<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<2 U	<2 U
1,1,2-TRICHLOROETHANE	ug/l	3		<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<2 U	<2 U
1,1-DICHLOROETHANE	ug/l	50		<1 U	<1 U	<1 U	<1 U	<1 U	1 J	1 J	<2 U	<2 U
1,1-DICHLOROETHENE	ug/l	1		<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<2 U	<2 U
1,2-DICHLOROBENZENE	ug/l	600		14	^1100	^1500	220	210	71	59	40 J	86
1,2-DICHLOROETHANE	ug/l	2		<1 U	^8	<1 U	<1 U	<1 U	<1 U	<1 U	<2 U	<2 U
1,2-DICHLOROETHENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROPROPANE	ug/l	1		<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<2 U	<2 U
1,3-DICHLOROBENZENE	ug/l	600		<1 U	<10 U	<10 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
1,4-DICHLOROBENZENE	ug/l	75		<1 U	40 J	54 J	17	16	24	21	29 J	63
2-CHLOROETHYL VINYL ETHER	ug/l			NA	<2 U	<2 U	NA	NA	NA	NA	NA	NA
ACROLEIN	ug/l	5		NA	^<40 U	^<40 U	NA	NA	NA	NA	NA	NA
ACRYLONITRILE	ug/l	2		NA	<4 U	<4 U	NA	NA	NA	NA	NA	NA
BENZENE	ug/l	1		^23	^150	^130	<0.5 U	<0.5 U	^190	^160	^290	^310
BIS(CHLOROMETHYL)ETHER	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
BROMODICHLOROMETHANE	ug/l	1		<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<2 U	<2 U
BROMOFORM	ug/l	4		<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<2 U	<2 U
CARBON TETRACHLORIDE	ug/l	1		<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<2 U	<2 U
CHLOROBENZENE	ug/l	50		^71	^530	^590	<0.8 U	<0.8 U	^1400	^1200	^2300	^2500
CHLORODIBROMOMETHANE	ug/l	1		<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<2 U	<2 U
CHLOROFORM	ug/l	70		<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<2 U	<2 U
CIS-1,2 DICHLOROETHENE	ug/l	70		NA	4 J	3 J	NA	NA	NA	NA	NA	NA
CIS-1,3-DICHLOROPROPENE	ug/l			<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<2 U	<2 U
DICHLORODIFLUOROMETHANE	ug/l	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL CHLORIDE	ug/l			<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<2 U	<2 U
ETHYLBENZENE	ug/l	700		0.9 J	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<2 U	<2 U
METHYL BROMIDE	ug/l	10		<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<2 U	<2 U
METHYL CHLORIDE	ug/l			<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<2 U	<2 U
METHYL ETHYL KETONE	ug/l	300		NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	ug/l	3		<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<4 U	<4 U
TETRACHLOROETHYLENE	ug/l	1		<0.8 U	^6	^5	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<2 U	<2 U
TOLUENE	ug/l	1000		7	17	15	<0.7 U	<0.7 U	4 J	3 J	7 J	8 J
TRANS-1,2-DICHLOROETHENE	ug/l	100		<0.8 U	1 J	1 J	<0.8 U	<0.8 U	2 J	2 J	4 J	4 J
TRANS-1,3-DICHLOROPROPENE	ug/l			<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<2 U	<2 U
TRICHLOROETHENE	ug/l	1		<1 U	^4 J	^3 J	<1 U	<1 U	<1 U	<1 U	<2 U	<2 U
TRICHLOROFLUOROMETHANE	ug/l	2000		<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<4 U	<4 U
VINYL CHLORIDE	ug/l	1		<1 U	1 J	1 J	<1 U	<1 U	^2 J	^2 J	^3 J	^3 J
XYLENES	ug/l	1000		4 J	2 J	2 J	<0.8 U	<0.8 U	4 J	3 J	6 J	7 J
1,2,4-TRICHLOROBENZENE	ug/l	9		<1 U	<10 U	<10 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
1,2-DIPHENYLHYDRAZINE	ug/l	20		<1 U	<10 U	<10 U	<1 U	<1 U	<1 U	<1 U	NA	NA
1-NAPHTHYLAMINE	ug/l			56	<50 U	<48 U	<5 U	<5 U	5 J	<5 U	<5 U	<5 U
2,4,5-TRICHLOROPHENOL	ug/l	700		NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	20		NA	<10 U	<10 U	NA	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOL	ug/l	20		NA	<10 U	<10 U	NA	NA	NA	NA	NA	NA
2,4-DIMETHYLPHENOL	ug/l	100		NA	<10 U	<10 U	NA	NA	NA	NA	NA	NA
2,4-DINITROPHENOL	ug/l	40		NA	^<200 U	^<190 U	NA	NA	NA	NA	NA	NA
2,4-DINITROTOLUENE	ug/l	10		<1 U	<10 U	<10 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
2,6-DINITROTOLUENE	ug/l	10		<1 U	<10 U	<10 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
2-CHLOROPHENOL	ug/l	40		NA	<10 U	<10 U	NA	NA	NA	NA	NA	NA
2-METHYLNAPHTHALENE	ug/l			NA	NA	NA	NA	NA	NA	NA	<21 U	<1 U
2-METHYLPHENOL (O-CRESOL)	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NAPHTHYLAMINE	ug/l			<5 U	<50 U	<48 U	<5 U	<5 U	<5 U	<5 U	<5 R	<5 U
2-NITROANILINE	ug/l			NA	NA	NA	NA	NA	NA	NA	<1 U	<1 U
2-NITROPHENOL	ug/l			NA	<10 U	<10 U	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	30		<2 U	<10 U	<10 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
3- AND 4- METHYLPHENOL	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA
3-NITROANILINE	ug/l			NA	NA	NA	NA	NA	NA	NA	<1 U	<1 U
4,6-DINITRO-2-METHYLPHENOL	ug/l			NA	<50 U	<48 U	NA	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l			<1 U	<10 U	<10 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
4-CHLORO-3-METHYLPHENOL	ug/l			NA	<10 U	<10 U	NA	NA	NA	NA	NA	NA
4-CHLOROANILINE	ug/l	30		^470	^19000	^25000	^11000	^7400	^11000	^9100	^17000	^27000
4-CHLOROPHENYL PHENYL ETHER	ug/l			<2 U	<10 U	<10 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
4-NITROANILINE	ug/l			NA	NA	NA	NA	NA	NA	NA	<1 U	<1 U
4-NITROPHENOL	ug/l			NA	<100 U	<95 U	NA	NA	NA	NA	NA	NA
ACENAPHTHENE	ug/l	400		19	<10 U	<10 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
ACENAPHTHYLENE	ug/l			<1 U	<10 U	<10 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
ANILINE	ug/l	6		^9	^8800	^11000	^5200	^3700	^7500	^6300	^17000	^27000

Analyte	C10-M03B	C10-M03B	C10-M03B	C10-M03B	C10-M04B	C10-M04B	C10-M04B	C10-M04B	C10-M04B	C10-M04B	C11-M01B	C11-M01B	C11-M01B	C11-M01B
Date	4/25/06	4/25/06	7/12/06	7/12/06	10/11/04	7/13/05	10/14/05	1/16/06	4/25/06	7/12/06	7/19/00	7/13/01	5/4/94	8/19/94
Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duplicate #	1	2	1	2	1	1	1	1	1	1	1	1	1	1
1,1,1-TRICHLOROETHANE	<8 U	<8 U	<4 U	<4 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<1.	<1.	<1	<1
1,1,2,2-TETRACHLOROETHANE	^<10 U	^<10 U	^<5 U	^<5 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1	<1
1,1,2-TRICHLOROETHANE	^<8 U	^<8 U	<4 U	<4 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<1.	<1.	<1	<1
1,1-DICHLOROETHANE	<10 U	<10 U	<5 U	<5 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1	<1
1,1-DICHLOROETHENE	^<8 U	^<8 U	^<4 U	^<4 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<1.	<1.	<1	<1
1,2-DICHLOROBENZENE	13	14	9	9	4 J	2 J	1 J	1 J	<1 U	<1 U	<1. J	<1.	<1	<1
1,2-DICHLOROETHANE	^<10 U	^<10 U	^<5 U	^<5 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1.	^3.	^9.	^6.
1,2-DICHLOROETHENE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA
1,2-DICHLOROPROPANE	^<10 U	^<10 U	^<5 U	^<5 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1	<1
1,3-DICHLOROBENZENE	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1. J	<1.	<1	<1
1,4-DICHLOROBENZENE	69	72	47	51	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1. J	<1.	<1	<1
2-CHLOROETHYL VINYL ETHER	NA	NA	NA	NA	<2 U	NA	NA	NA	NA	NA	NA	NA	<1	<1
ACROLEIN	NA	NA	NA	NA	^<40 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACRYLONITRILE	NA	NA	NA	NA	<4 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE	^630	^610	^390	^430	1 J	1 J	1 J	1 J	^4 J	^4 J	^4.	^2.	^9.	^8.
BIS(CHLOROMETHYL)ETHER	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BROMODICHLOROMETHANE	^<10 U	^<10 U	^<5 U	^<5 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1	<1
BROMOFORM	^<10 U	^<10 U	<5 U	<5 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1	<1
CARBON TETRACHLORIDE	^<10 U	^<10 U	^<5 U	^<5 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1	<1
CHLOROBENZENE	^5600	^4600	^2900	^3200	33	37	35	44	^61	^67	1. J	<1.	<1	<1
CHLORODIBROMOMETHANE	^<10 U	^<10 U	^<5 U	^<5 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1	<1
CHLOROFORM	<8 U	<8 U	<4 U	<4 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<1.	<1.	<1	<1
CIS-1,2 DICHLOROETHENE	NA	NA	NA	NA	<0.8 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
CIS-1,3-DICHLOROPROPENE	<10 U	<10 U	<5 U	<5 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1	<1
DICHLORODIFLUOROMETHANE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL CHLORIDE	<10 U	<10 U	<5 U	<5 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<2.	<2.	<1	<1
ETHYLBENZENE	<8 U	<8 U	<4 U	<4 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<1.	<1.	<1	<1
METHYL BROMIDE	<10 U	<10 U	<5 U	<5 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<2.	<2.	<1	<1
METHYL CHLORIDE	<10 U	<10 U	<5 U	<5 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<2.	<2.	<1	<1
METHYL ETHYL KETONE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	^<20 U	^<20 U	^<10 U	^<10 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2.	<2.	<1	<1
TETRACHLOROETHYLENE	^<8 U	^<8 U	^<4 U	^<4 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<1.	<1.	<1	<1
TOLUENE	27 J	25 J	15 J	17 J	0.9 J	1 J	1 J	1 J	1 J	1 J	<1.	<1.	<1	<1
TRANS-1,2-DICHLOROETHENE	9 J	9 J	<4 U	4 J	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<1.	<1.	NA	<1
TRANS-1,3-DICHLOROPROPENE	<10 U	<10 U	<5 U	<5 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1	<1
TRICHLOROETHENE	^<10 U	^<10 U	^<5 U	^<5 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1	<1
TRICHLOROFLUOROMETHANE	<20 U	<20 U	<10 U	<10 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2.	<2.	NA	<1
VINYL CHLORIDE	^13 J	^11 J	^8 J	^9 J	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1	<1
XYLENES	15 J	13 J	8 J	9 J	1 J	2 J	2 J	1 J	1 J	0.9 J	<1.	<1.	<1	<1
1,2,4-TRICHLOROBENZENE	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1	<1
1,2-DIPHENYLHYDRAZINE	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	NA	<1 U	<1 U	<1.	<1.	<1	<1
1-NAPHTHYLAMINE	<5 U	<5 U	19	11 J	160	42	110	120	67	110	<2. J	<5. J	NA	<1
2,4,5-TRICHLOROPHENOL	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	NA	NA	NA	NA	<1 U	NA	NA	NA	NA	NA	NA	NA	<1	<1
2,4-DICHLOROPHENOL	NA	NA	NA	NA	<1 U	NA	NA	NA	NA	NA	NA	NA	<1	<1
2,4-DIMETHYLPHENOL	NA	NA	NA	NA	<1 U	NA	NA	NA	NA	NA	NA	NA	<1	<1
2,4-DINITROPHENOL	NA	NA	NA	NA	<19 U	NA	NA	NA	NA	NA	NA	NA	<2.5	<2.5
2,4-DINITROTOLUENE	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1	<1
2,6-DINITROTOLUENE	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<2.	<2.	<1	<1
2-CHLOROPHENOL	NA	NA	NA	NA	<1 U	NA	NA	NA	NA	NA	NA	NA	<1	<1
2-METHYLNAPHTHALENE	NA	NA	NA	NA	NA	NA	NA	<1 U	NA	NA	NA	NA	<1	NA
2-METHYLPHENOL (O-CRESOL)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NAPHTHYLAMINE	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	5 J	<5 U	<5 U	<5 U	<2. J	<5. J	NA	<1
2-NITROANILINE	NA	NA	NA	NA	NA	NA	NA	<1 U	NA	NA	NA	NA	<1	NA
2-NITROPHENOL	NA	NA	NA	NA	<1 U	NA	NA	NA	NA	NA	NA	NA	<1	<1
3,3'-DICHLOROBENZIDINE	<2 U	<2 U	<2 U	<2 U	<1 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2.	<3. J	<1	<1
3- AND 4- METHYLPHENOL	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-NITROANILINE	NA	NA	NA	NA	NA	NA	NA	<1 U	NA	NA	NA	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	NA	NA	NA	NA	<5 U	NA	NA	NA	NA	NA	NA	NA	<1	<1
4-BROMOPHENYL PHENYL ETHER	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<2.	<2.	<1	<1
4-CHLORO-3-METHYLPHENOL	NA	NA	NA	NA	<1 U	NA	NA	NA	NA	NA	NA	NA	<1	<1
4-CHLOROANILINE	^4800	^4200	^22000	^21000	^54	^53	^61	^69	12	^33	<1.	<1. J	<1	NA
4-CHLOROPHENYL PHENYL ETHER	<1 U	<1 U	<2 U	<2 U	<1 U	<1 U	<1 U	<1 U	<1 U	<2 U	<1.	<1.	<1	<1
4-NITROANILINE	NA	NA	NA	NA	NA	NA	NA	<1 U	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	NA	NA	NA	NA	<10 U	NA	NA	NA	NA	NA	NA	NA	<2.5	<2.5
ACENAPHTHENE	<1 U	<1 U	<1 U	<1 U	6 J	8	8	7	5	6	<1.	<1.	<1	<1
ACENAPHTHYLENE	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1	<1
ANILINE	^43000	^35000	^29000	^26000	<1 U	<1 U	<1 U	^7 B	<1 U	<1 U	<1.	<1.	<1	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE TEL-4A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
TEL Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	C10-M02B	C10-M03B	C10-M03B	C10-M03B	C10-M03B	C10-M03B	C10-M03B	C10-M03B	C10-M03B	C10-M03B	C10-M03B	C10-M03B	C10-M03B	C10-M04B	C10-M04B	C10-M04B	C10-M04B	C10-M04B	C10-M04B	C11-M01B	C11-M01B	C11-M01B	C11-M01B
			Date	7/12/06	10/11/04	10/11/04	7/13/05	7/13/05	10/14/05	10/14/05	1/16/06	1/16/06	4/25/06	4/25/06	7/12/06	7/12/06	10/11/04	7/13/05	10/14/05	1/16/06	4/25/06	7/12/06	7/19/00	7/13/01	5/4/94	8/19/94
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	2	1	2	1	2	1	2	1	2	1	2	1	1	1	1	1	1	1	1	1	1
ANTHRACENE	ug/l	2000		<1 U	<10 U	<10 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1	<1
BENZIDINE	ug/l	20		<20 U	^<200 U	^<190 U	<21 U	<20 U	<20 U	<20 U	NA	NA	<21 U	<20 U	<21 U	<20 U	<19 U	<20 U	<21 U	NA	<21 U	<20 U	<20.	<20.	<10	<10
BENZO(A)ANTHRACENE	ug/l	0.1		^<1 U	^<10 U	^<10 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1.	^<1.	^<1	^<1
BENZO(B)FLUORANTHENE	ug/l	0.2		^<1 U	^<10 U	^<10 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1.	^<1.	^<1	^<1
BENZO(G,H,I)PERYLENE	ug/l			<1 U	<10 U	<10 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1	<1
BENZO(K)FLUORANTHENE	ug/l	0.5		<1 U	^<10 U	^<10 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1	<1
BENZO[A]PYRENE	ug/l	0.1		^<1 U	^<10 U	^<10 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^1 J	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1.	^<1.	^<1	^<1
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	300		NA	NA	NA	NA	NA	NA	NA	<1 U	<1 U	NA	NA	NA	NA	NA	NA	NA	<1 U	NA	NA	<1.	<1. J	<1	<1
BIS(2-CHLOROETHOXY)METHANE	ug/l			<1 U	<10 U	<10 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1	<1
BIS(2-CHLOROETHYL)ETHER	ug/l	7		<1 U	<10 U	<10 U	<1 U	<1 U	<1 U	<1 U	<1 R	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1	<1
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	3		<2 U	^<20 U	^<19 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	^6 J	<2 U	<2 U	<2 U	<2 U	<2 U	<2.	<2.	<1	2. J
BUTYL BENZYL PHTHALATE	ug/l	100		<2 U	<20 U	<19 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2.	<2.	<1	<1
CARBAZOLE	ug/l			NA	NA	NA	NA	NA	NA	NA	<1 U	1 J	NA	NA	NA	NA	NA	NA	NA	<1 U	NA	NA	NA	NA	NA	NA
CHLORDANE	ug/l	0.5		NA	<0.066 U	<0.066 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.067 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHRYSENE	ug/l	5		<1 U	<10 U	<10 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1	<1
DI-N-BUTYL PHTHALATE	ug/l	700		<2 U	<20 U	<19 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2.	<2.	<1	<1
DIBENZ(A,H)ANTHRACENE	ug/l	0.3		^<1 U	^<10 U	^<10 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1.	^<1.	^<1	^<1
DIBENZOFURAN	ug/l			NA	NA	NA	NA	NA	NA	NA	<1 U	<1 U	NA	NA	NA	NA	NA	NA	NA	<1 U	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/l	6000		<2 U	<20 U	<19 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2.	<2.	<1	<1
DIMETHYL PHTHALATE	ug/l			<2 U	<20 U	<19 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2.	<2.	<1	<1
FLUORANTHENE	ug/l	300		1 J	<10 U	<10 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1	<1
FLUORENE	ug/l	300		5	<10 U	<10 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1	<1
HEXACHLOROBENZENE	ug/l	0.02		^<1 U	^<10 U	^<10 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<2.	^<2.	^<1	^<1
HEXACHLOROBUTADIENE	ug/l	1		<1 U	^<10 U	^<10 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<2. J	<2.	<1	<1
HEXACHLOROCYCLOPENTADIENE	ug/l	40		<5 U	<50 U	<48 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5. J	<5.	<2.5	<2.5
HEXACHLOROETHANE	ug/l	7		<1 U	<10 U	<10 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1. J	<1.	<1	<1
INDENO (1,2,3-CD) PYRENE	ug/l	0.2		^<1 U	^<10 U	^<10 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1 U	^<1.	^<1.	^<1	^<1
ISOPHORONE	ug/l	40		<1 U	<10 U	<10 U	<1 U	<1 U	<1 U	<1 U	<1 R	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1	<1
N-DIOCTYL PHTHALATE	ug/l	100		<2 U	<20 U	<19 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2.	<2.	1. J	<1
N-NITROSODI-N-PROPYLAMINE	ug/l	10		<1 U	<10 U	<10 U	<1 U	<1 U	<1 U	<1 U	<1 UJ	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1	<1
N-NITROSODIMETHYLAMINE	ug/l	0.8		^<2 U	^<20 U	^<19 U	^<2 U	^<2 U	^<2 U	^<2 U	NA	NA	^<2 U	^<2 U	^<2 U	^<2 U	^<2 U	^<2 U	^<2 U	NA	^<2 U	^<2 U	^<2.	^<2.	<1	<1
N-NITROSODIPHENYLAMINE	ug/l	10		<2 U	<20 U	<19 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<1.	<1.	<1	<1
NAPHTHALENE	ug/l	300		19	<10 U	<10 U	4 J	<1 U	6	<1 U	6	12	13	12	9	9	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1	<1
NITROBENZENE	ug/l	6		<1 U	<10 U	<10 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1	<1
O-TOLUIDINE	ug/l			41	1100	NA	470	340	440	400	930	1600 J	5000	4600	3500	3100	2 J	1 J	2 J	2 J	2 J	3 J	<2. J	<1. J	<1	<1
PCN-2	ug/l	600		<2 U	<10 U	<10 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<2 U	<2 U	<2 U	<2 U	<1 U	<1 U	<1 U	<1 U	<2 U	<2 U	<1.	<1.	<1	<1
PENTACHLOROPHENOL	ug/l	0.3		NA	^<30 U	^<29 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<3 U	NA	NA	NA	NA	NA	NA	NA	^<2.5	^<2.5
PHENANTHRENE	ug/l			5	<10 U	<10 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1	<1
PHENOL	ug/l	2000		NA	<10 U	<10 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1 U	NA	NA	NA	NA	NA	NA	NA	<1	<1
PYRENE	ug/l	200		1 J	<10 U	<10 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1	<1
PYRIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1016	ug/l			NA	<0.12 U	<0.12 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1221	ug/l			NA	<0.38 U	<0.38 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.38 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1232	ug/l			NA	<0.28 U	<0.28 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.29 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1242	ug/l			NA	<0.095 U	<0.095 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.096 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1248	ug/l			NA	<0.095 U	<0.095 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.096 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1254	ug/l			NA	<0.11 U	<0.11 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.11 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1260	ug/l			NA	<0.095 U	<0.095 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.096 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDD	ug/l	0.1		NA	<0.0056 U	<0.0056 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0057 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	ug/l	0.1		NA	0.038	0.025	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0029 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	ug/l	0.1		NA	0.015 J	0.020 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0081 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALDRIN	ug/l	0.04		NA	0.0061 J	<0.0028 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0092 J	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALPHA-BHC	ug/l	0.02		NA	0.011	0.011	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0034 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
BETA-BHC	ug/l	0.04		NA	<0.011 U	<0.011 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.023 J	NA	NA	NA	NA	NA	NA	NA	NA	NA
DELTA-BHC	ug/l			NA	<0.0036 U	<0.0036 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0068 J	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIELDRIN	ug/l	0.03		NA	<0.0038 U	<0.0038 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0038 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN I	ug/l	40		NA	<0.0038 U	<0.0038 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0038 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN II	ug/l	40		NA	<0.013 U	<0.013 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.013 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN SULFATE	ug/l	40		NA	0.0041 J	0.0063 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0040 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDRIN	ug/l	2		NA	0.018 J	0.038	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0040 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDRIN ALDEHYDE	ug/l			NA	<0.019 U	0.023 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.019 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEPTACHLOR	ug/l	0.05		NA	0.0020 J	<0.0019 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0019 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEPTACHLOR EPOXIDE	ug/l	0.2		NA	<0.0030 U	<0.0030 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0031 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
LINDANE	ug/l	0.03		NA	<0.0019 U	<0.0019 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0019 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHOXYCHLOR	ug/l	40		NA	<0.028 U	<0.028 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.029 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOXAPHENE	ug/l	2		NA	<0.28 U	<0.28 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.29 U	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE TEL-4A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
TEL Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		NJDEP Class IIA Water Quality Screening Criteria	Sample ID	C11-M01B	C11-M01B	C11-M01B	C11-M01B	C11-M01B	C11-M02B	C11-M02B	C11-M02B	C11-M02B	C11-M02B	C11-M02B	C11-M03B	C11-M03B	C11-M03B
			Date	1/18/95	7/16/96	7/15/97	7/14/98	7/22/03	6/8/89	6/6/90	5/23/91	5/20/92	5/26/93	5/25/94	1/16/06	1/16/06	4/25/06
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Analyte	Units	Criteria	Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	2	1
1,1,1-TRICHLOROETHANE	ug/l	30		<1	<1.	<1.	<1.	<0.8 U	NA	<3.8	<3.8	<3.8	<3.8	<5	<0.8 U	<0.8 U	<0.8 U
1,1,2,2-TETRACHLOROETHANE	ug/l	1		<1	<2.	<2.	<2.	<1 U	NA	^<6.9	^<6.9	^<6.9	^<6.9	^<5	<1 U	<1 U	<1 U
1,1,2-TRICHLOROETHANE	ug/l	3		<1	<2.	<2.	<2.	<0.8 U	NA	<5.0	<5.0	<5.0	<5.0	<5	<0.8 U	<0.8 U	<0.8 U
1,1-DICHLOROETHANE	ug/l	50		<1	<2.	<2.	<2.	<1 U	NA	<4.7	<4.7	<4.7	<4.7	<5	<1 U	<1 U	<1 U
1,1-DICHLOROETHENE	ug/l	1		<1	<1.	<1.	<1.	<0.8 U	NA	^<2.8	^<2.8	^<2.8	^<2.8	^<5	<0.8 U	<0.8 U	<0.8 U
1,2-DICHLOROBENZENE	ug/l	600		<1.0	<1.	<1.	<1.	<1 U	29.2	8.93	2.92	7.86	2.68	<10	<1 U	<1 U	<1 U
1,2-DICHLOROETHANE	ug/l	2		^4 J	^8.	^6.	^4. J	^3 J	NA	<2.8	<2.8	<2.8	<2.8	^<5	<1 U	<1 U	<1 U
1,2-DICHLOROETHENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	NA	NA
1,2-DICHLOROPROPANE	ug/l	1		<1	<1.	<1.	<1.	<1 U	NA	^<6.0	^<6.0	^<6.0	^<6.0	^<5	<1 U	<1 U	<1 U
1,3-DICHLOROBENZENE	ug/l	600		<1.0	<1.	<1.	<1.	<1 U	<1.9	<1.9	<2.0	<1.9	<1.9	<10	<1 U	<1 U	<1 U
1,4-DICHLOROBENZENE	ug/l	75		<1.0	<1.	<1.	<1.	<1 U	<4.4	<4.5	<4.5	<4.4	<4.4	<10	<1 U	<1 U	<1 U
2-CHLOROETHYL VINYL ETHER	ug/l			<1	NA	<2.	NA	NA	NA	<10	<10	<10	<10	<10	<2 R	<2 U	<2 U
ACROLEIN	ug/l	5		NA	NA	^<40.	NA	NA	NA	^<100	^<100	^<100	^<100	NA	^<40 U	^<40 U	^<40 U
ACRYLONITRILE	ug/l	2		NA	NA	^<10.	NA	NA	NA	^<100	^<100	^<100	^<100	NA	<4 U	<4 U	<4 U
BENZENE	ug/l	1		^4 J	^9.	^5.	^3. J	^2 J	NA	^1.67 J	^<4.4	^<4.4	^<4.4	^<5	0.5 J	0.5 J	<0.5 U
BIS(CHLOROMETHYL)ETHER	ug/l			NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	NA	NA	NA	NA
BROMODICHLOROMETHANE	ug/l	1		<1	<1.	<1.	<1.	<1 U	NA	^<2.2	^<2.2	^<2.2	^<2.2	^<5	<1 U	<1 U	<1 U
BROMOFORM	ug/l	4		<1	<1.	<1.	<1.	<1 U	NA	<4.7	<4.7	<4.7	<4.7	<5	<1 U	<1 U	<1 U
CARBON TETRACHLORIDE	ug/l	1		<1	<1.	<1.	<1.	<1 U	NA	^<2.8	^<2.8	^<2.8	^<2.8	^<5	<1 U	<1 U	<1 U
CHLOROBENZENE	ug/l	50		<1	2. J	<1.	<1.	<0.8 U	NA	18.4	<6.0	18.3	13.4	6	<0.8 UJ	<0.8 U	<0.8 U
CHLORODIBROMOMETHANE	ug/l	1		<1	<2.	<2.	<2.	<1 U	NA	^<3.1	^<3.1	^<3.1	^<3.1	^<5	<1 U	<1 U	<1 U
CHLOROFORM	ug/l	70		<1	<1.	<1.	<1.	<0.8 U	NA	<1.6	<1.6	<1.6	<1.6	<5	<0.8 U	<0.8 U	<0.8 U
CIS-1,2 DICHLOROETHENE	ug/l	70		<1	NA	<2.	<2.	NA	NA	NA	NA	NA	NA	NA	<0.8 U	<0.8 U	<0.8 U
CIS-1,3-DICHLOROPROPENE	ug/l			<1	<1.	<1.	<1.	<1 U	NA	<5.0	<5.0	<5.0	<5.0	<5	<1 U	<1 U	<1 U
DICHLORODIFLUOROMETHANE	ug/l	1000		NA	NA	NA	NA	NA	NA	8.95 J	<10	<10	<10	NA	NA	NA	NA
ETHYL CHLORIDE	ug/l			<2	<3.	<3.	<3.	<1 U	NA	<10	<10	<10	<10	<10	<1 U	<1 U	<1 U
ETHYLBENZENE	ug/l	700		<1	<2.	<2.	<2.	<0.8 U	NA	<7.2	<7.2	<7.2	<7.2	<5	<0.8 UJ	<0.8 U	<0.8 U
METHYL BROMIDE	ug/l	10		<1	<3.	<3.	<3.	<1 U	NA	<10	<10	<10	<10	<10	<1 U	<1 U	<1 U
METHYL CHLORIDE	ug/l			<2	<3.	<3.	<3.	<1 U	NA	1.41 J	<10	<10	<10	<10	<1 U	<1 U	<1 U
METHYL ETHYL KETONE	ug/l	300		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	ug/l	3		<2	<2.	<2.	<2.	<2 U	NA	2.32 J	<2.8	<2.8	<2.8	<5	<2 U	<2 U	<2 U
TETRACHLOROETHYLENE	ug/l	1		<1	<1.	<1.	<1.	<0.8 U	NA	^<4.1	^<4.1	^<4.1	^<4.1	^<5	<0.8 U	<0.8 U	<0.8 U
TOLUENE	ug/l	1000		<1	<2.	<2.	<2.	<0.7 J	NA	<6.0	<6.0	<6.0	<6.0	<5	<0.7 UJ	<0.7 U	<0.7 U
TRANS-1,2-DICHLOROETHENE	ug/l	100		<1	<2.	<2.	<2.	<0.8 U	NA	<1.6	<1.6	<1.6	<1.6	NA	<0.8 U	<0.8 U	<0.8 U
TRANS-1,3-DICHLOROPROPENE	ug/l			<1	<1.	<1.	<1.	<1 U	NA	<10	<10	<10	<10	<5	<1 U	<1 U	<1 U
TRICHLOROETHENE	ug/l	1		<1	<1.	<1.	<1.	<1 U	NA	<1.9	<1.9	<1.9	<1.9	^<5	<1 U	<1 U	<1 U
TRICHLOROFLUOROMETHANE	ug/l	2000		<1	<2.	<2.	<2.	<2 U	NA	<10	<10	<10	<10	NA	<2 U	<2 U	<2 U
VINYL CHLORIDE	ug/l	1		<2	<2.	<2.	<2.	<1 U	NA	^<10	^<10	^<10	^<10	^<10	<1 U	<1 U	<1 U
XYLENES	ug/l	1000		<1	<1.	<1.	<1.	<0.8 U	NA	NA	NA	NA	NA	<5	<0.8 UJ	<0.8 U	<0.8 U
1,2,4-TRICHLOROBENZENE	ug/l	9		<1.0	<1.	<1.	<1.	<1 U	<1.9	<1.9	<2.0	<1.9	<1.9	<10	<1 U	<1 U	<1 U
1,2-DIPHENYLHYDRAZINE	ug/l	20		<1.0	<1.	<1.	<1.	<1 U	<10	<10	<10	<10	<10	<10	<1 U	<1 U	<1 U
1-NAPHTHYLAMINE	ug/l			NA	NA	NA	NA	<5 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-TRICHLOROPHENOL	ug/l	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	20		<1.0	NA	NA	NA	NA	<2.7	<2.8	<2.8	<2.7	<2.7	<10	NA	NA	NA
2,4-DICHLOROPHENOL	ug/l	20		<1.0	NA	NA	NA	NA	<2.7	<2.8	<2.8	<2.7	<2.7	<10	NA	NA	NA
2,4-DIMETHYLPHENOL	ug/l	100		<1.0	NA	NA	NA	NA	<2.7	<2.8	<2.8	<2.7	<2.7	<10	NA	NA	NA
2,4-DINITROPHENOL	ug/l	40		<2.5	NA	NA	NA	NA	<42	<43	<43	<42	<42	<25	NA	NA	NA
2,4-DINITROTOLUENE	ug/l	10		<1.0	<2.	<2.	<1.	<1 U	<5.7	<5.8	<5.9	<5.8	<5.8	<10	<1 U	<1 U	<1 U
2,6-DINITROTOLUENE	ug/l	10		<1.0	<1.	<1.	<2.	<1 U	<1.9	<1.9	<2.0	<1.9	<1.9	<10	<1 U	<1 U	<1 U
2-CHLOROPHENOL	ug/l	40		<1.0	NA	NA	NA	NA	<3.3	<3.4	<3.4	<3.3	<3.3	<10	NA	NA	NA
2-METHYLNAPHTHALENE	ug/l			NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	NA	NA	NA
2-METHYLPHENOL (O-CRESOL)	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NAPHTHYLAMINE	ug/l			NA	NA	NA	NA	<5 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROANILINE	ug/l			NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	NA	NA	NA
2-NITROPHENOL	ug/l			<1.0	NA	NA	NA	NA	<3.6	<3.7	<3.7	<3.6	<3.6	<10	NA	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	30		<1.0	<2.	<2.	<2.	<1 U	<17	<16.8	<17.0	<16.7	<16.7	<20	<2 U	<2 UJ	<2 U
3- AND 4- METHYLPHENOL	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-NITROANILINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	ug/l			<1.0	NA	NA	NA	NA	<24	<24	<25	<24	<24	<25	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l			<1.0	<2.	<2.	<2.	<1 U	<1.9	<1.9	<2.0	<1.9	<1.9	<10	<1 U	<1 U	<1 U
4-CHLORO-3-METHYLPHENOL	ug/l			<1.0	NA	NA	NA	NA	<3.0	<3.1	<3.1	<3.0	<3.0	<10	NA	NA	NA
4-CHLOROANILINE	ug/l	30		<1.0	<1.	<1.	<1.	1 J	NA	^479	^121	^308	^211	9. J	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/l			<1.0	<2.	<2.	<1.	<1 U	<4.2	<4.3	<4.3	<4.2	<4.2	<10	<1 U	<1 U	<2 U
4-NITROANILINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	ug/l			<2.5	NA	NA	NA	NA	<2.4	<2.4	<2.5	<2.4	<2.4	<25	NA	NA	NA
ACENAPHTHENE	ug/l	400		2. J	<1.	<1.	<1.	<1 U	7.82	5.71	2.07	6.58	3.29	3. J	1 J	1 J	1 J
ACENAPHTHYLENE	ug/l			<1.0	<1.	<1.	<1.	<1 U	<3.5	<3.6	<3.6	<3.5	<3.5	<10	<1 U	<1 U	<1 U
ANILINE	ug/l	6		<1.0	<2.	<2.	<1.	<1 U	NA	<10	<10	<10	<10	<10	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE TEL-4A
AB Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
TEL Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	C11-M01B	C11-M01B	C11-M01B	C11-M01B	C11-M01B	C11-M02B	C11-M02B	C11-M02B	C11-M02B	C11-M02B	C11-M02B	C11-M03B	C11-M03B	C11-M03B
			Date	1/18/95	7/16/96	7/15/97	7/14/98	7/22/03	6/8/89	6/6/90	5/23/91	5/20/92	5/26/93	5/25/94	1/16/06	1/16/06	4/25/06
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	2	1
ANTHRACENE	ug/l	2000		<1.0	<1.	<1.	<1.	<1 U	<1.9	<1.9	<2.0	<1.9	<1.9	<10	<1 U	<1 U	<1 U
BENZIDINE	ug/l	20		<20.	<20.	<20.	<21.	<19 U	^<44	^<45	^<45	^<44	^<44	^<50	<22 U	<20 U	<21 U
BENZO(A)ANTHRACENE	ug/l	0.1		^<1.0	^<1.	^<1.	^<1.	^<1 U	^<7.8	^<8.0	^<8.0	^<7.9	^<7.9	^<10	^<1 U	^<1 U	^<1 U
BENZO(B)FLUORANTHENE	ug/l	0.2		^<1.0	^<2.	^<2.	^<1.	^<1 U	^<4.8	^<4.9	^<4.9	^<4.8	^<4.8	^<10	^<1 U	^<1 U	^<1 U
BENZO(G,H,I)PERYLENE	ug/l			<1.0	<2.	<2.	<1.	<1 U	<4.1	<4.2	<4.2	<4.1	<4.1	<10	<1 U	<1 U	<1 U
BENZO(K)FLUORANTHENE	ug/l	0.5		<1.0	^<2.	^<2.	<1.	<1 U	^<2.5	^<2.6	^<2.6	^<2.5	^<2.5	^<10	<1 U	<1 U	<1 U
BENZO[A]PYRENE	ug/l	0.1		^<1.0	^<2.	^<2.	^<1.	^<1 U	^<2.5	^<2.6	^<2.6	^<2.5	^<2.5	^<10	^<1 U	^<1 U	^<1 U
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	300		<1.0	<2.	<2.	<1.	<1 U	<5.7	<5.8	<5.9	<5.8	<5.8	<10	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l			<1.0	<1.	<1.	<1.	<1 U	<5.3	<5.4	<5.5	<5.4	<5.4	<10	<1 U	<1 U	<1 U
BIS(2-CHLOROETHYL)ETHER	ug/l	7		<1.0	<1.	<1.	<1.	<1 U	<5.7	<5.8	<5.9	<5.8	<5.8	<10	<1 U	<1 U	<1 U
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	3		1. J	<2.	<2.	<2.	<2 U	^<10	^<10	^<10	^<10	^<10	^<10	2 J	<2 U	<2 U
BUTYL BENZYL PHTHALATE	ug/l	100		<1.0	<2.	<2.	<2.	<2 U	<10	<10	<10	<10	<10	<10	<2 U	<2 U	<2 U
CARBAZOLE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLORDANE	ug/l	0.5		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHRYSENE	ug/l	5		<1.0	<1.	<1.	<1.	<1 U	<2.5	<2.6	<2.6	<2.5	<2.5	<10	<1 U	<1 U	<1 U
DI-N-BUTYL PHTHALATE	ug/l	700		<1.0	<1.	<1.	<2.	<2 U	<10	3.41 J	<10	<10	<10	<10	<2 U	<2 U	<2 U
DIBENZ(A,H)ANTHRACENE	ug/l	0.3		^<1.0	^<2.	^<2.	^<1.	^<1 U	^<10	^<2.6	^<2.6	^<2.5	^<2.5	^<10	^<1 U	^<1 U	^<1 U
DIBENZOFURAN	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/l	6000		<1.0	<2.	<2.	<2.	<2 U	<10	<10	<10	<10	<10	<10	<2 U	<2 U	<2 U
DIMETHYL PHTHALATE	ug/l			<1.0	<3.	<3.	<2.	<2 U	<10	<10	<10	<10	<5.1	<10	<2 U	<2 U	<2 U
FLUORANTHENE	ug/l	300		7. J	1. J	3. J	<1.	<1 U	<2.2	<2.2	<2.3	<2.2	<2.2	<10	<1 U	<1 U	<1 U
FLUORENE	ug/l	300		<1.0	<1.	<1.	<1.	<1 U	<1.9	<1.9	<2.0	<1.9	<1.9	<10	<1 U	<1 U	<1 U
HEXACHLOROBENZENE	ug/l	0.02		^<1.0	^<1.	^<1.	^<2.	^<1 U	^<1.9	^<1.9	^<2.0	^<1.9	^<1.9	^<10	^<1 U	^<1 U	^<1 U
HEXACHLOROBUTADIENE	ug/l	1		<1.0	<1.	<1.	<2.	<1 U	<0.90	<0.92	<0.93	<.91	<.91	^<10	<1 U	<1 U	<1 U
HEXACHLOROCYCLOPENTADIENE	ug/l	40		<2.5	<3.	<3.	<5.	<5 U	<10	<10	<10	<10	<10	<10	<6 U	<5 U	<5 U
HEXACHLOROETHANE	ug/l	7		<1.0	<2.	<2.	<1.	<1 U	<1.6	<1.6	<1.6	<1.6	<1.6	<10	<1 U	<1 U	<1 U
INDENO (1,2,3-CD) PYRENE	ug/l	0.2		^<1.0	^<2.	^<2.	^<1.	^<1 U	^<4.7	^<3.8	^<3.8	^<3.7	^<4.7	^<10	^<1 U	^<1 U	^<1 U
ISOPHORONE	ug/l	40		<1.0	<1.	<1.	<1.	<1 U	<2.2	<2.2	<2.3	<2.2	<2.2	<10	<1 U	<1 U	<1 U
N-DIOCTYL PHTHALATE	ug/l	100		<1.0	<2.	<2.	<2.	<2 U	<10	<10	3.74 J	<10	<10	<10	<2 U	<2 U	<2 U
N-NITROSODI-N-PROPYLAMINE	ug/l	10		<1.0	<2.	<2.	<1.	<1 U	<10	<10	<10	<10	<10	<10	<1 U	<1 U	<1 U
N-NITROSODIMETHYLAMINE	ug/l	0.8		<1.0	^<2.	^<2.	^<2.	^<2 U	^<10	^<10	^<10	^<10	^<10	^<10	^<2 U	^<2 U	^<2 U
N-NITROSODIPHENYLAMINE	ug/l	10		<1.0	<2.	<2.	<1.	<2 U	<1.9	<1.9	<2.0	<1.9	<1.9	<10	<2 U	<2 U	<2 U
NAPHTHALENE	ug/l	300		<1.0	<1.	<1.	<1.	<1 U	<1.6	<1.6	<1.6	<1.6	<1.6	<10	<1 U	<1 U	<1 U
NITROBENZENE	ug/l	6		<1.0	<1.	<1.	<1.	<1 U	<1.9	<1.9	<2.0	<1.9	<1.9	<10	<1 U	<1 U	<1 U
O-TOLUIDINE	ug/l			<1.0	<2.	<2.	<2.	<1 U	NA	4.73 J	2.44 J	<10	<10	<10	NA	NA	NA
PCN-2	ug/l	600		<1.0	<1.	<1.	<1.	<1 U	1.14 J	<1.9	<2.0	<1.9	<1.9	<10	<1 U	<1 U	<2 U
PENTACHLOROPHENOL	ug/l	0.3		^<2.5	NA	NA	NA	NA	^<3.6	^<3.7	^<3.7	^<3.6	^<3.6	^<25	NA	NA	NA
PHENANTHRENE	ug/l			<1.0	<1.	<1.	<1.	<1 U	<5.4	<5.5	<5.6	<5.5	<5.5	<10	<1 U	<1 U	<1 U
PHENOL	ug/l	2000		<1.0	NA	NA	NA	NA	<1.5	<1.5	<1.5	<1.5	<1.5	<10	NA	NA	NA
PYRENE	ug/l	200		4. J	2. J	3. J	<1.	<1 U	<1.9	<1.9	<2.0	<1.9	<1.9	<10	<1 U	<1 U	<1 U
PYRIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1016	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1221	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1232	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1242	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1248	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1254	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1260	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDD	ug/l	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	ug/l	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	ug/l	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALDRIN	ug/l	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALPHA-BHC	ug/l	0.02		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BETA-BHC	ug/l	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DELTA-BHC	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIELDRIN	ug/l	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN I	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN II	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN SULFATE	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDRIN	ug/l	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDRIN ALDEHYDE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEPTACHLOR	ug/l	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEPTACHLOR EPOXIDE	ug/l	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LINDANE	ug/l	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHOXYCHLOR	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOXAPHENE	ug/l	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE TEL-4B
AB Aquifer Wells - Groundwater Analytical Results - Metals
TEL Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Qualtiy Screening Criteria	Sample ID	C09-M01B	C09-M01B	C09-M01B	C09-M01B	C09-M01B	C09-M01B	C09-M01B	C09-M01B	C09-M01B	C09-M01B	C09-M01B	C09-M01B	C10-M01A	C10-M01B	C10-M01B	C10-M01B	C10-M01B
				Date	7/19/00	7/13/01	7/12/02	5/4/94	8/10/94	8/19/94	1/14/99	7/19/99	7/22/03	8/3/04	7/13/05	7/12/06	10/11/04	7/19/00	7/13/01	7/12/02	3/9/99
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ALUMINUM	mg/l	D	0.2		NA	NA	NA	NA	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALUMINUM	mg/l	T	0.2		0.0286	0.0826	<0.0477	NA	NA	NA	0.064 J	<0.052	<0.0420 U	NA	<0.0399 U	NA	^0.508	^4.10	^0.418	^1.19	NA
ANTIMONY	mg/l	D	0.006		NA	NA	NA	<.0015	NA	^.0164	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/l	T	0.006		^<.0140	<0.0059	<0.0099	NA	NA	<.0015	^<0.025	^<.025	<0.0085 U	NA	<0.0064 U	NA	<0.0092 U	^<.0140	<0.0059	<0.0099	NA
ARSENIC	mg/l	D	0.003		NA	NA	NA	^.023	NA	^.013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	T	0.003		^0.0323 O	^0.0184 O	^0.0253 O	NA	NA	^.026	^0.028 O	^0.032 O	^0.0285 O	NA	^0.0177 J	NA	<0.0047 U	^0.0304 O	^0.0286 O	^0.0350 O	^<0.029
BARIUM	mg/l	D	2		NA	NA	NA	NA	0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BARIUM	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0861	NA	NA	NA	0.38
BERYLLIUM	mg/l	D	0.001		NA	NA	NA	<.0011	NA	<.0011	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	T	0.001		<0.0019	<0.00064	<0.00050	NA	NA	<.0011	<0.0017	<0.0017	<0.00034 U	NA	<0.00044 U	NA	<0.00097 U	<0.0019	<0.00064	<0.00050	NA
CADMIUM	mg/l	D	0.004		NA	NA	NA	<.002	NA	<.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/l	T	0.004		<0.0036	<0.00064	<0.00094	NA	NA	<.002	<0.0017	<0.0017	<0.00087 U	NA	<0.00097 U	NA	<0.00076 U	<0.0036	<0.00064	<0.00094	<0.0017
CALCIUM	mg/l	D			NA	NA	NA	NA	19.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CALCIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	64.9	NA	NA	NA	NA
CHROMIUM	mg/l	D	0.07		NA	NA	NA	<.009	NA	<.009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	T	0.07		<0.0066	0.0066	<0.0020	NA	NA	<.009	<0.0054	<0.0054	<0.0022 U	NA	<0.0048 U	NA	0.0079	0.0103	0.0052	0.0027	<0.0054
COBALT	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0020 U	NA	NA	NA	NA
COPPER	mg/l	D	1.3		NA	NA	NA	<.0016	NA	0.014	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	T	1.3		NA	NA	NA	NA	NA	<.0016	NA	NA	NA	NA	NA	NA	0.0047 J	NA	NA	NA	NA
IRON	mg/l	D	0.3		NA	NA	NA	NA	^.61	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/l	T	0.3		^11.4	^5.27	^6.93	NA	NA	NA	^10.8	^34.8	^3.41 O	NA	^1.29	NA	^1.29	^21.2	^13.8	^12.8	NA
LEAD	mg/l	D	0.005		<0.0019	<0.0018	0.0027 O	<.0009	^<0.10	<.0009	0.0025 O	0.0022	<0.0012 U	NA	0.0032	NA	NA	^0.0328	<0.0018	<0.0012 O	NA
LEAD	mg/l	T	0.005		^0.0057	^0.0200 O	^0.0105 NF	NA	NA	^.0105 J	^0.0220 O	^0.0111	0.0048 NF	^0.0204	0.0043	^0.0054	<0.0100 U	^0.0082	0.0033 O	0.0030 NF	^0.029 J
LEAD, ORGANIC	mg/l	T			<0.17	<0.050	0.451 J	NA	NA	NA	<0.17	<0.17	<0.188 U	NA	<0.0027 UJ	NA	<0.0027	<0.17	<0.050	0.711 J	NA
MAGNESIUM	mg/l	D			NA	NA	NA	NA	6.19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20.8	NA	NA	NA	NA
MANGANESE	mg/l	D	0.05		NA	NA	NA	NA	^.997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	T	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0164	NA	NA	NA	NA
MERCURY	mg/l	D	0.002		NA	NA	NA	<.00006	NA	<.00006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	T	0.002		NA	NA	NA	NA	NA	<.00006	NA	NA	NA	NA	NA	NA	<0.000028 U	NA	NA	NA	<0.000040
NICKEL	mg/l	D	0.1		NA	NA	NA	<.0085	NA	<.0085	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/l	T	0.1		<0.0084	<0.0016	<0.0019	NA	NA	<.0085	<0.0054	<0.0054	<0.0038 U	NA	<0.0058 U	NA	0.0056 J	<0.0084	0.0021	0.0023	NA
POTASSIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.7	NA	NA	NA	NA
SELENIUM	mg/l	D	0.04		NA	NA	NA	<.0007	NA	<.0007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	T	0.04		NA	<0.0012	NA	NA	NA	<.0007	NA	NA	NA	NA	NA	NA	<0.0059 U	NA	0.0014	NA	<0.042
SILVER	mg/l	D	0.04		NA	NA	NA	<.0046	NA	<.0046	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	T	0.04		NA	NA	NA	NA	NA	<.0046	NA	NA	NA	NA	NA	NA	<0.0020 U	NA	NA	NA	<0.0057
SODIUM	mg/l	D	50		NA	NA	NA	NA	^324.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	T	50		^140.	^137.	^130.	NA	NA	NA	^155.	^143.	^132	NA	^84.4	NA	34.5	^190.	^205.	^372.	NA
STRONTIUM	mg/l	D			NA	NA	NA	NA	0.182	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	D	0.002		NA	NA	NA	<.002	NA	<.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	T	0.002		NA	NA	NA	NA	NA	<.002	NA	NA	NA	NA	NA	NA	^<0.0099 U	NA	NA	NA	NA
VANADIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0046 J	NA	NA	NA	NA
ZINC	mg/l	D	2		NA	NA	NA	.0069 J	NA	.0099 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	T	2		NA	NA	NA	NA	NA	.0081 J	NA	NA	NA	NA	NA	NA	0.0159 J	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE TEL-4B
AB Aquifer Wells - Groundwater Analytical Results - Metals
TEL Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Qualtiy Screening Criteria	Sample ID	C10-M01B	C10-M01B	C10-M01B	C10-M02B	C10-M02B	C10-M02B	C10-M02B	C10-M02B	C10-M02B	C10-M03B	C10-M03B	C10-M03B	C10-M03B	C10-M03B	C10-M03B	C10-M03B	C10-M03B
				Date	7/20/99	7/22/03	7/13/05	10/11/04	7/13/05	10/14/05	1/16/06	4/25/06	7/12/06	10/11/04	10/11/04	7/13/05	7/13/05	10/14/05	10/14/05	1/16/06	1/16/06
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	1	1	1	1	1	1	1	1	2	1	2	1	2	1	2
ALUMINUM	mg/l	D	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALUMINUM	mg/l	T	0.2		^38.9	^5.29	^1.69	^57.4	^18.6	^19.7	^15.2	^12.6	^12.4	^1.95	^5.95	^12.2	^11.3	^0.486	^1.66	^4.76	^3.17
ANTIMONY	mg/l	D	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/l	T	0.006		^<.025	<0.0085 U	<0.0064 U	<0.0092 U	^<0.0320 U	<0.0064 U	<0.0064 U	<0.0064 U	<0.0097 U	<0.0092 U	<0.0092 U	<0.0064 U	^<0.0320 U	<0.0064 U	<0.0064 U	<0.0064 U	<0.0064 U
ARSENIC	mg/l	D	0.003		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/l	T	0.003		^0.068 O	^0.0817 O	^0.0587 J	^0.0285	^0.0129	^0.0160	^0.0173	^0.0183	^0.0152	^0.0088 J	^0.010 J	^0.0091	^0.0061	^0.0061	^0.0031 J	^0.0081	^0.0082
BARIUM	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BARIUM	mg/l	T	2		NA	NA	NA	0.272	NA	NA	NA	NA	NA	0.0917	0.112	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	D	0.001		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	T	0.001		^0.0025	<0.00034 U	<0.00044 U	^0.0027 J	^<0.0022 U	<0.00044 U	0.00077 J	0.00066 J	<0.00094 U	<0.00097 U	<0.00097 U	<0.00044 U	^<0.0022 U	<0.00044 U	<0.00044 U	<0.00044 U	<0.00044 U
CADMIUM	mg/l	D	0.004		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/l	T	0.004		^0.0058	<0.00087 U	<0.00097 U	<0.00076 U	<0.0049 U	<0.00097 U	<0.00097 U	<0.00097 U	<0.00091 U	<0.00076 U	<0.00076 U	<0.00097 U	<0.0049 U	<0.00097 U	<0.00097 U	<0.00097 U	<0.00097 U
CALCIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CALCIUM	mg/l	T			NA	NA	NA	7.76	NA	NA	NA	NA	NA	73.9	71.6	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	D	0.07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	T	0.07		^0.088	0.0146 J	<0.0048 U	^0.0961	0.0380 J	0.0394	0.0342	0.0301	0.0315	0.0182	0.0148	0.0264	0.0275 J	<0.0048 U	0.0057 J	0.0111 J	0.0069 J
COBALT	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	mg/l	T			NA	NA	NA	0.0235	NA	NA	NA	NA	NA	0.0044 J	0.0071	NA	NA	NA	NA	NA	NA
COPPER	mg/l	D	1.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	T	1.3		NA	NA	NA	0.152	NA	NA	NA	NA	NA	0.0079 J	0.0105	NA	NA	NA	NA	NA	NA
IRON	mg/l	D	0.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/l	T	0.3		^84.6	^33.6 O	^17.3	^39.1	^15.0	^14.0	^11.9	^10.5	^10.8	^5.93	^10.1	^15.7	^16.1	^2.85	^3.77	^8.15	^6.51
LEAD	mg/l	D	0.005		0.0024	0.0021 J	<0.00087 U	NA	0.0019 J	0.0026 J	^0.0700	^0.128	^0.0081	NA	NA	<0.00087 U	NA	<0.00087 U	NA	0.00029 J	NA
LEAD	mg/l	T	0.005		^0.0702	^0.0107 NF	0.00095 J	^0.293	^0.0563	^0.161	^0.224	^0.262	^0.217	<0.0100 U	<0.0100 U	^0.0082	^0.0073	<0.00087 U	0.0011 J	0.0036	0.0023
LEAD, ORGANIC	mg/l	T			<0.17	<0.188 U	<0.0027 UJ	<0.0027	<0.0027	<0.0027	<0.0027 UJ	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027 UJ	<0.0027 UJ
MAGNESIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	T			NA	NA	NA	5.13	NA	NA	NA	NA	NA	20.5	20.9	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	D	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	T	0.05		NA	NA	NA	^0.289	NA	NA	NA	NA	NA	^0.374	^0.426	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	T	0.002		NA	NA	NA	0.00069	NA	NA	NA	NA	NA	0.000099 J	0.00012 J	NA	NA	NA	NA	NA	NA
NICKEL	mg/l	D	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/l	T	0.1		0.056	0.0089 J	<0.0058 U	0.0696	0.0345 J	0.0357	0.0268	0.0217	0.0222	0.0136	0.0104	0.0156	<0.0290 U	<0.0058 U	<0.0058 U	0.0059 J	<0.0058 U
POTASSIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	mg/l	T			NA	NA	NA	9.87	NA	NA	NA	NA	NA	19	19.6	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	T	0.04		NA	NA	NA	<0.0059 U	NA	NA	NA	NA	NA	<0.0059 U	<0.0059 U	NA	NA	NA	NA	NA	NA
SILVER	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	T	0.04		NA	NA	NA	<0.0020 U	NA	NA	NA	NA	NA	<0.0020 U	<0.0020 U	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	D	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	T	50		^163.	^429	^287	^264	^227	^218	^221	^202	^182	^69.4	^83.3	^102	^94.9	^215	^222	^128	^139
STRONTIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	T	0.002		NA	NA	NA	^<0.0099 U	NA	NA	NA	NA	NA	^<0.0099 U	^<0.0099 U	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	T			NA	NA	NA	0.154	NA	NA	NA	NA	NA	0.0050 J	0.0165	NA	NA	NA	NA	NA	NA
ZINC	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	T	2		NA	NA	NA	0.129	NA	NA	NA	NA	NA	0.0223	0.0319	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table 4B, 4D AB aquifer wells_metals.xls:mgL
12/14/2006: 7:10 PM

TABLE TEL-4B
AB Aquifer Wells - Groundwater Analytical Results - Metals
TEL Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Qualtiy Screening Criteria	Sample ID	C10-M03B	C10-M03B	C10-M03B	C10-M03B	C10-M04B	C10-M04B	C10-M04B	C10-M04B	C10-M04B	C10-M04B	C11-M01B	C11-M01B	C11-M01B	C11-M01B	C11-M01B	C11-M01B	C11-M01B
				Date	4/25/06	4/25/06	7/12/06	7/12/06	10/11/04	7/13/05	10/14/05	1/16/06	4/25/06	7/12/06	7/19/00	7/13/01	5/4/94	8/19/94	1/18/95	7/16/96	7/15/97
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1
ALUMINUM	mg/l	D	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALUMINUM	mg/l	T	0.2		^2.29	^1.90	^8.79	^9.83	^47.5	^33.8	^9.00	^1.51	^14.3	^8.17	^0.297	^0.233	NA	NA	^1.16	^1.69 O	^2.03
ANTIMONY	mg/l	D	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0015	^.0063	NA	NA	NA
ANTIMONY	mg/l	T	0.006		<0.0064 U	<0.0064 U	<0.0097 U	<0.0097 U	<0.0092 U	<0.0064 U	<0.0064 U	^0.0091 J	<0.0064 U	<0.0097 U	^<.0140	<0.0059	NA	<.0075	NA	NA	NA
ARSENIC	mg/l	D	0.003		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	.0017 J	^.0048 J	NA	NA	NA
ARSENIC	mg/l	T	0.003		^0.0099	^0.0100	^0.0124	^0.0113	^0.0543	^0.0272	^0.0254	^0.0342	^0.0377	^0.0329	0.0026 O	<0.0014 O	NA	^.013	^.0074 J	^.0067 O	^.0042 J
BARIUM	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BARIUM	mg/l	T	2		NA	NA	NA	NA	0.401	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	D	0.001		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0011	<.0011	NA	NA	NA
BERYLLIUM	mg/l	T	0.001		<0.00044 U	<0.00044 U	<0.00094 U	<0.00094 U	^0.0027 J	^0.0013 J	<0.00044 U	<0.00044 U	0.00081 J	<0.00094 U	<0.0019	<0.00064	NA	<.0011	<.0011	<.0013	^<.0021
CADMIUM	mg/l	D	0.004		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.002	<.002	NA	NA	NA
CADMIUM	mg/l	T	0.004		<0.00097 U	<0.00097 U	<0.00091 U	<0.00091 U	0.00093 J	<0.00097 U	<0.00097 U	<0.00097 U	<0.00097 U	<0.00091 U	<0.0036	<0.00064	NA	<.002	.00016 J	^.018	^.012
CALCIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CALCIUM	mg/l	T			NA	NA	NA	NA	52.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	D	0.07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.009	<.009	NA	NA	NA
CHROMIUM	mg/l	T	0.07		0.0052 J	0.0049 J	0.0172	0.0187	^0.168	^0.0887	0.0305	<0.0048 U	0.0338	0.0187	0.0085	0.0129	NA	0.031	NA	NA	NA
COBALT	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	mg/l	T			NA	NA	NA	NA	0.0405	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	D	1.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0016	0.0193	NA	NA	NA
COPPER	mg/l	T	1.3		NA	NA	NA	NA	0.0847	NA	NA	NA	NA	NA	NA	NA	NA	0.033	NA	NA	NA
IRON	mg/l	D	0.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/l	T	0.3		^7.51	^6.70	^13.0	^11.4	^105	^123	^45.3	^34.4	^57.3	^43.3	^120.	^93.0	NA	NA	^152. O	^265.	^428.
LEAD	mg/l	D	0.005		<0.00018 U	NA	0.00012 J	NA	NA	0.0033	0.0026 J	0.0028	0.0031	0.0032	<0.0019	<0.0018	<.0009	<.0009	<.00090	<.0012	<.0011 J
LEAD	mg/l	T	0.005		0.0015	0.0019	^0.0058	^0.0062	^0.114	^0.0486	^0.0447	^0.0071	^0.0671	^0.0191	0.0039	^0.0080 O	NA	^.0064	^.0131	^.210	^.0399 O
LEAD, ORGANIC	mg/l	T			<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027 UJ	<0.0027	<0.0027	<0.17	<0.050	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	T			NA	NA	NA	NA	24.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	D	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	T	0.05		NA	NA	NA	NA	^0.729	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.00006	<.00006	NA	NA	NA
MERCURY	mg/l	T	0.002		NA	NA	NA	NA	0.00043	NA	NA	NA	NA	NA	NA	NA	NA	<.00006	NA	NA	NA
NICKEL	mg/l	D	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0085	<.0085	NA	NA	NA
NICKEL	mg/l	T	0.1		<0.0058 U	<0.0058 U	0.0099 J	0.0118	0.0957	0.0448	0.0204	<0.0058 U	0.0176	0.0092 J	<0.0084	0.0025	NA	.0152 J	.0096 J	.0093 J	.0248 J
POTASSIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	mg/l	T			NA	NA	NA	NA	20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	.00100 J	<.0007	NA	NA	NA
SELENIUM	mg/l	T	0.04		NA	NA	NA	NA	<0.0059 U	NA	NA	NA	NA	NA	NA	<0.0012	NA	<.0007	NA	NA	NA
SILVER	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0046	<.0046	NA	NA	NA
SILVER	mg/l	T	0.04		NA	NA	NA	NA	<0.0020 U	NA	NA	NA	NA	NA	NA	NA	NA	.0167 J	NA	NA	NA
SODIUM	mg/l	D	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	T	50		^160	^177	^152	^157	^169	^220	^250	^256	^259	^248	^90.6	^123.	NA	NA	^95.6	^129.	^102.
STRONTIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.002	<.002	NA	NA	NA
THALLIUM	mg/l	T	0.002		NA	NA	NA	NA	^<0.0099 U	NA	NA	NA	NA	NA	NA	NA	NA	<.002	NA	NA	NA
VANADIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	T			NA	NA	NA	NA	0.138	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	.0196 J	.0128 J	NA	NA	NA
ZINC	mg/l	T	2		NA	NA	NA	NA	0.191	NA	NA	NA	NA	NA	NA	NA	NA	0.045	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE TEL-4B
AB Aquifer Wells - Groundwater Analytical Results - Metals
TEL Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	C11-M01B	C11-M01B	C11-M01B	C11-M02B	C11-M02B	C11-M02B	C11-M02B	C11-M02B	C11-M02B	C11-M02B	C11-M03B	C11-M03B	C11-M03B
				Date	12/30/97	7/14/98	7/22/03	6/8/89	6/6/90	5/23/91	5/20/92	5/26/93	5/25/94	8/9/94	1/16/06	1/16/06	4/25/06
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0
Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Qualtiy Screening Criteria	Duplicate #	1	1	1	1	1	1	1	1	1	1	1	2	1
ALUMINUM	mg/l	D	0.2		NA	NA	NA	^3.4	^4.4	0.18	0.13	<0.1	<0.2	<0.2	NA	NA	NA
ALUMINUM	mg/l	T	0.2		NA	^0.28	^0.806	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/l	D	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/l	T	0.006		NA	NA	<0.0085 U	NA	NA	NA	NA	NA	NA	NA	<0.0064 U	<0.0064 U	<0.0064 U
ARSENIC	mg/l	D	0.003		NA	NA	NA	^0.034 J	^0.03	^0.0074 J	^0.012	^0.014	^.016	NA	NA	NA	NA
ARSENIC	mg/l	T	0.003		NA	<0.0010 O	^0.0044 O	NA	NA	NA	NA	NA	NA	NA	^<0.0093 U	^<0.0093 U	^<0.0093 U
BARIUM	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	NA	NA	NA
BARIUM	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	D	0.001		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	T	0.001		NA	<0.0017	<0.00034 U	NA	NA	NA	NA	NA	NA	NA	<0.00044 U	<0.00044 U	<0.00044 U
CADMIUM	mg/l	D	0.004		NA	NA	NA	^0.0043	^0.0076	<0.002	<0.002	<0.005	^<0.01	NA	NA	NA	NA
CADMIUM	mg/l	T	0.004		NA	<0.0017	<0.00087 U	NA	NA	NA	NA	NA	NA	NA	<0.00097 U	<0.00097 U	<0.00097 U
CALCIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	36.3	NA	NA	NA
CALCIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	D	0.07		NA	NA	NA	NA	NA	NA	NA	NA	<0.03	NA	NA	NA	NA
CHROMIUM	mg/l	T	0.07		NA	NA	0.0206 J	NA	NA	NA	NA	NA	NA	NA	0.0064 J	0.0054 J	0.0096 J
COBALT	mg/l	D			NA	NA	NA	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	NA	NA	NA	NA
COBALT	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	D	1.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	T	1.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0025 J	<0.0018 U	0.0066 J
IRON	mg/l	D	0.3		NA	NA	NA	^22.6	^24.7	^1.6	^0.74	^0.69	^3.36	^.92	NA	NA	NA
IRON	mg/l	T	0.3		NA	^82.3	^170 O	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	mg/l	D	0.005		NA	<0.0011	0.0016 J	^0.038	^0.027	0.0041 J	^0.011	<0.005	.00126 J	^<0.1	NA	NA	NA
LEAD	mg/l	T	0.005		NA	^0.0060	^0.0124 JF	NA	NA	NA	NA	NA	NA	NA	<0.0084 U	<0.0084 U	<0.0084 U
LEAD, ORGANIC	mg/l	T			NA	NA	<0.188 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	D			NA	NA	NA	10.3	5.6	3.1	5.7	5.6	5.97	6.93	NA	NA	NA
MAGNESIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	D	0.05		NA	NA	NA	^0.34	^0.22	^0.09	^0.17	^0.15	^.169	^.175	NA	NA	NA
MANGANESE	mg/l	T	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	D	0.002		NA	NA	NA	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	NA	NA	NA	NA
MERCURY	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.000062 U	0.000098 J	<0.000062 U
NICKEL	mg/l	D	0.1		NA	NA	NA	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	NA	NA	NA	NA
NICKEL	mg/l	T	0.1		NA	<0.0054	<0.0038 U	NA	NA	NA	NA	NA	NA	NA	<0.0058 U	<0.0058 U	<0.0058 U
POTASSIUM	mg/l	D			NA	NA	NA	11	7.1	3.6	7.2	7.2	6.38	NA	NA	NA	NA
POTASSIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0094 U	<0.0094 U	<0.0094 U
SILVER	mg/l	D	0.04		NA	NA	NA	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0020 U	<0.0020 U	<0.0020 U
SODIUM	mg/l	D	50		NA	NA	NA	^257.	^180.	^73.8	^181.	^146.	^111.	^131.	NA	NA	NA
SODIUM	mg/l	T	50		NA	^78.4	^141	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STRONTIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	0.241	NA	NA	NA
THALLIUM	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<0.0100 U	^<0.0100 U	^<0.0100 U
VANADIUM	mg/l	D			NA	NA	NA	0.061	0.068	<0.02	<0.02	<0.02	<0.015	NA	NA	NA	NA
VANADIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	D	2		NA	NA	NA	^7.48	^3.99	0.29	0.2	0.15	<0.025	NA	NA	NA	NA
ZINC	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0151 J	0.0135 J	0.0235

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE TEL-4C
AB Aquifer Wells - Groundwater Analytical Results - TICs
TEL Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	C11-M03B	C11-M03B	C11-M03B	C10-M01A	C10-M03B	C10-M03B	C10-M04B	C11-M02B
		Date	1/16/2006	1/16/2006	4/25/2006	10/11/2004	10/11/2004	10/11/2004	10/11/2004	5/25/1994
Analyte	**Units**	**Duplicate #**	1	2	1	1	1	2	1	1
1-NAPHTHALENAMINE	ug/l		67 J	33 J	NA	NA	NA	NA	NA	44. XJ
2-NAPHTHALENAMINE	ug/l		NA	NA	NA	NA	NA	NA	NA	40
2-PENTANONE, 4-HYDROXY-4-MET	ug/l		NA	18 J	14 J	4 J	NA	NA	5 J	NA
2-PENTANONE, 4-HYDROXY-4-MET	ug/l		NA	NA	NA	5 J	NA	NA	NA	NA
ANTHRACENE, 1,8-DIETHYNYL-	ug/l		NA	NA	8 JX	NA	NA	NA	NA	NA
BENZENAMINE, 2,5-DICHLORO-	ug/l		NA	NA	NA	41 XJ	430 JX	540 JX	14 XJ	NA
BENZENAMINE, 2,5-DICHLORO-	ug/l		NA	NA	NA	NA	2300 JX	3000 JX	NA	NA
BENZENAMINE, 2,5-DICHLORO-	ug/l		NA	NA	NA	NA	NA	2900 JX	NA	NA
BENZENAMINE, 2,6-DICHLORO-	ug/l		NA	NA	NA	110 XJ	2100 JX	NA	6 XJ	NA
BENZENAMINE, 3,4-DICHLORO-	ug/l		NA	NA	NA	470 XJ	NA	NA	NA	NA
BENZENAMINE, 3,4-DIMETHYL-	ug/l		NA	NA	NA	NA	58 JX	NA	NA	NA
BENZENAMINE, 3,5-DICHLORO-	ug/l		NA	NA	NA	NA	NA	NA	10 XJ	NA
BENZENAMINE, 3-CHL	ug/l		NA	NA	NA	NA	NA	NA	NA	9
BENZENAMINE, 3-CHLORO-4-METH	ug/l		NA	NA	NA	310 XJ	4400 JX	5400 JX	100 XJ	10. XJ
BENZENAMINE, N-ETHYL-	ug/l		NA	5 J	NA	NA	NA	NA	NA	NA
BENZENE, (1-METHYLETHYL)-	ug/l		NA	NA	NA	NA	NA	NA	9 XJ	NA
BENZENE, 1-CHLORO-2-METHYL-	ug/l		NA	NA	NA	NA	64 JX	140 JX	NA	NA
BENZENE, CHLORO-	ug/l		NA	NA	NA	NA	NA	NA	NA	7
BICYCLO[2.2.1]HEPTAN-2-ONE,	ug/l		NA	NA	NA	NA	NA	160 JX	NA	NA
CAMPHENE	ug/l		NA	NA	NA	64 J	NA	NA	NA	NA
CHLOROANILINE	ug/l		NA	NA	NA	NA	NA	NA	NA	196
CHLOROANILINE	ug/l		NA	NA	NA	NA	NA	NA	NA	21
CHLOROANILINE	ug/l		NA	NA	NA	NA	NA	NA	NA	10
CYCLIC OCTAATOMIC SULFUR	ug/l		NA	NA	21 J	NA	NA	NA	NA	NA
CYCLOHEXANE	ug/l		NA	NA	NA	17 J	NA	NA	NA	NA
CYCLOPROPANE, 1-METHYL-2-OCT	ug/l		NA	NA	38 JX	NA	NA	NA	NA	NA
DIBENZOFURAN	ug/l		NA	NA	NA	8 J	NA	NA	NA	NA
DIETHYL SULFIDE	ug/l		6 J	6 J	NA	21 J	NA	NA	46 J	NA
DIPHENYL ETHER	ug/l		NA	NA	NA	6 J	170 J	NA	NA	NA
ETHYL ETHER	ug/l		41 J	32 J	38 J	NA	NA	NA	NA	NA
M-CHLOROANILINE	ug/l		NA	NA	NA	NA	NA	NA	NA	68. XJ
M-CHLOROANILINE	ug/l		NA	NA	NA	NA	NA	NA	NA	8
METHANE, CHLOROFLUORO-	ug/l		NA	NA	NA	NA	NA	NA	9 J	NA
NAPHTHALENE	ug/l		NA	NA	NA	26 J	NA	NA	NA	NA
NAPHTHALENE, 1-METHYL-	ug/l		NA	NA	NA	7 J	NA	NA	4 J	NA
O-CHLOROANILINE	ug/l		NA	NA	NA	1000 XJ	NA	22000 JX	NA	5. XJ
O-CHLOROANILINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
O-CHLOROANILINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
P-CHLOROANILINE	ug/l		NA	NA	NA	NA	18000 JX	NA	290 XJ	NA
P-CHLOROANILINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA
PROPANE, 2-METHOXY-2-METHYL	ug/l		NA	NA	NA	NA	NA	NA	24 J	NA
UNKNOWN	ug/l		5 J	49 J	8 J	5 J	11 J	74 J	9 J	65
UNKNOWN	ug/l		6 J	13 J	NA	8 J	8 J	89 J	12 J	15
UNKNOWN	ug/l		5 J	74 J	NA	14 J	66 J	10 J	6 J	5
UNKNOWN	ug/l		5 J	4 J	NA	12 J	77 J	10 J	10 J	5
UNKNOWN	ug/l		5 J	82 J	NA	5 J	47 J	50 J	4 J	5
UNKNOWN	ug/l		9 J	50 J	NA	180 J	NA	83 J	17 J	24
UNKNOWN	ug/l		6 J	42 J	NA	84 J	NA	650 J	4 J	23
UNKNOWN	ug/l		8 J	4 J	NA	8 J	NA	720 J	6 J	13
UNKNOWN	ug/l		5 J	NA	NA	27 J	NA	39 J	6 J	11
UNKNOWN	ug/l		9 J	NA	NA	11 J	NA	NA	5 J	7
UNKNOWN	ug/l		6 J	NA	NA	7 J	NA	NA	5 J	NA
UNKNOWN	ug/l		6 J	NA	NA	17 J	NA	NA	6 J	NA
UNKNOWN	ug/l		6 J	NA	NA	6 J	NA	NA	4 J	NA
UNKNOWN	ug/l		NA	NA	NA	6 J	NA	NA	NA	NA
UNKNOWN	ug/l		NA	NA	NA	5 J	NA	NA	NA	NA
UNKNOWN	ug/l		NA	NA	NA	9 J	NA	NA	NA	NA
UNKNOWN	ug/l		NA	NA	NA	6 J	NA	NA	NA	NA
UNKNOWN	ug/l		NA	NA	NA	5 J	NA	NA	NA	NA
UNKNOWN	ug/l		NA	NA	NA	140 J	NA	NA	NA	NA
UNKNOWN ALCOHOL	ug/l		NA	NA	NA	NA	NA	NA	5 J	NA
UNKNOWN ALICYCLIC	ug/l		NA	NA	NA	15 J	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		6 J	NA	5 J	NA	NA	NA	11 J	NA
UNKNOWN ALKANE	ug/l		NA	NA	5 J	NA	NA	NA	9 J	NA
UNKNOWN ALKANE	ug/l		NA	NA	NA	NA	NA	NA	6 J	NA
UNKNOWN AROMATIC	ug/l		NA	NA	NA	40 J	18 J	22 J	5 J	24. J
UNKNOWN AROMATIC	ug/l		NA	NA	NA	69 J	NA	280 J	NA	NA
UNKNOWN AROMATIC	ug/l		NA	NA	NA	NA	NA	17 J	NA	NA
Total TICs	ug/l		201	412	137	2768	27749	36184	647	151
Total Unknowns	ug/l		87	318	18	679	227	2044	130	24
Percentage of TICs are Unknown	%		43.28	77.18	13.14	24.53	0.82	5.65	20.09	15.89

J - Estimated value
X - An isomer of listed compound

TABLE TEL-4D
AB Aquifer Wells - Groundwater Analytical Results - Radiation
TEL Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	C11-M01B
				Date	12/30/97
				Top (ft)	0
				Bottom (ft)	0
				Duplicate #	1
POTASSIUM	PCI/L	D			<60
POTASSIUM	PCI/L	T			<60
THALLIUM	PCI/L	D	0.002		^<4
THALLIUM	PCI/L	T	0.002		^<4

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE TEL-5A
Abandoned Wells Data Table - Groundwater Analytical Results - VOCs/SVOCs/Pest/Herb
TEL Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	C09-M01A	C09-M01A	C11-M01D	C11-M01D	C11-M01D	C11-M01D	C11-M01D	C11-M01D	C11-M01D	E10-M01B	E10-M01B
			Date	5/19/94	8/23/94	9/19/89	7/25/90	5/23/91	5/20/92	5/25/93	5/25/94	7/17/96	5/17/94	5/17/94
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1	1	2
1,1,1-TRICHLOROETHANE	ug/l	30		<1	<1	^<190	<3.8	<19	^<95	^<95	<5	<1.	<50	<50
1,1,2,2-TETRACHLOROETHANE	ug/l	1		<1	<1	^<350	^<6.9	^<35	^<170	^<170	^<5	<2.	^<50	^<50
1,1,2-TRICHLOROETHANE	ug/l	3		<1	<1	^<250	<5.0	^<25	^<130	^<130	<5	<2.	^<50	^<50
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	<50
1,1-DICHLOROETHANE	ug/l	50		<1	<1	^<240	<4.7	<24	^<120	^<120	<5	<2.	<50	<50
1,1-DICHLOROETHENE	ug/l	1		<1	<1	^<140	^<2.8	^<14	^<70	^<70	^<5	<1.	^<50	^<50
1,2-DICHLOROBENZENE	ug/l	600		<1	<1	7.51	7.37	2.69	7.02	4.17	4. J	4. J	^5300.	^3800.
1,2-DICHLOROETHANE	ug/l	2		<1	<1	^4490	^3140	^1570	^<70	^4090	^1600.	^60.	^<50	^<50
1,2-DICHLOROETHENE	ug/l			<1	NA	NA	NA	NA	NA	NA	<5	NA	<50	<50
1,2-DICHLOROPROPANE	ug/l	1		<1	<1	^832	^768	^291	^<150	^809	^360.	^15.	^<50	^<50
1,2-DICHLOROTETRAFLUOROETHANE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	<250	<250
1,2-DIFLUOROTETRACHLOROETHANE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	<250	<250
1,3-DICHLOROBENZENE	ug/l	600		<1	<1	<2.0	<2.0	<1.9	<1.9	<1.9	<10	<1.	290	230
1,4-DICHLOROBENZENE	ug/l	75		<1	<1	12.5	12.2	4.18 J	11.3	7.14	8. J	7. J	^8400.	^5300.
2-CHLOROETHYL VINYL ETHER	ug/l			<1	<1	<500	<10	<50	<250	<250	35	NA	<50	<50
ACETONE	ug/l	6000		8. J	7. J	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACROLEIN	ug/l	5		NA	NA	^<5000	^<100	^<500	^<2500	^<2500	NA	NA	NA	NA
ACRYLONITRILE	ug/l	2		NA	NA	^<5000	^<100	^<500	^<2500	^<2500	NA	NA	NA	NA
BENZENE	ug/l	1		<1	<1	^156 J	^88.4	^54.3	^<110	^<110	^66.	^61.	^15000.	^13000.
BIS(CHLOROMETHYL)ETHER	ug/l			NA	NA	<500	<10	<50	<250	<250	NA	NA	NA	NA
BROMODICHLOROMETHANE	ug/l	1		<1	<1	^<110	^<2.2	^<11	^<55	^<55	^<5	<1.	^<50	^<50
BROMOFORM	ug/l	4		<1	<1	^<240	<4.7	^<24	^<120	^<120	<5	<1.	^<50	^<50
CARBON DISULFIDE	ug/l	700		<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON TETRACHLORIDE	ug/l	1		<1	<1	^<140	^<2.8	^<14	^<70	^<70	^<5	<1.	^<50	^<50
CHLOROBENZENE	ug/l	50		<1	<1	^<300	^113	^55.0	^<150	^<150	^120.	^110.	^72000.	^59000.
CHLORODIBROMOMETHANE	ug/l	1		<1	<1	^<160	^<3.1	^<16	^<78	^<78	^<5	<2.	^<50	^<50
CHLOROFORM	ug/l	70		29	10	<80	<1.6	<8.0	<40	<40	<5	<1.	<50	<50
CIS-1,3-DICHLOROPROPENE	ug/l			<1	<1	<250	<5.0	<25	<130	<130	<5	<1.	<50	<50
DICHLORODIFLUOROMETHANE	ug/l	1000		NA	NA	<500	<10	<50	<250	<250	NA	NA	NA	NA
ETHYL CHLORIDE	ug/l			<1	<1	<500	<10	<50	<250	<250	<10	<3.	77. J	100. J
ETHYLBENZENE	ug/l	700		<1	<1	<360	1.35 J	<36	<180	<180	<5	<2.	<50	<50
METHYL BROMIDE	ug/l	10		<1	<1	^<500	<10	^<50	^<250	^<250	<10	<3.	^<50	^<50
METHYL CHLORIDE	ug/l			<1	<1	<500	<10	<50	<250	<250	<10	<3.	<50	<50
METHYLENE CHLORIDE	ug/l	3		<1	<1	^1220	<2.8	^31.8	^<70	^<70	2. J	2. J	^<50	^<50
TETRACHLOROETHYLENE	ug/l	1		<1	<1	^<210	^<4.1	^<21	^<100	^<100	^<5	<1.	^<50	^<50
TOLUENE	ug/l	1000		<1	<1	<300	3.22 J	<30	<150	<150	2. J	<2.	260	240. J
TRANS-1,2-DICHLOROETHENE	ug/l	100		NA	<1	<80	<1.6	<8.0	<40	<40	NA	<2.	NA	NA
TRANS-1,3-DICHLOROPROPENE	ug/l			<1	<1	<500	<10	<50	<250	<250	<5	<1.	<50	<50
TRICHLOROETHENE	ug/l	1		<1	<1	^<95	^2.10	^<9.5	^<48	^<48	^<5	<1.	^<50	^<50
TRICHLOROFLUOROMETHANE	ug/l	2000		NA	<1	<500	<10	<50	<250	<250	NA	<2.	NA	NA
VINYL CHLORIDE	ug/l	1		<1	<1	^<500	^<10	^<50	^<250	^<250	^<10	<2.	^<50	^<50
XYLENES	ug/l	1000		<1	<1	NA	NA	NA	NA	NA	1. J	1. J	93. J	82. J
1,2,4-TRICHLOROBENZENE	ug/l	9		<1	<1	<2.0	<2.0	<1.9	<1.9	<1.9	<10	<1.	^390.	^290.
1,2-DICHLORO-3-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10
1,2-DICHLORO-4-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	<100
1,2-DIPHENYLHYDRAZINE	ug/l	20		<1	<1	<11	<10	<10	<10	<10	<10	<1.	^25. J	16. J
1,3-DIMETHYL-2-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	<100
1,3-DINITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10
1,4-DIMETHYL-2-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	<100
1-METHYL-3-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10
1-METHYL-4-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	630	750
1-NAPHTHYLAMINE	ug/l			NA	<1	NA	NA	NA	NA	NA	NA	NA	130	100
1-NITRONAPHTHALENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	33. J	27. J
2,4,6-TRICHLOROPHENOL	ug/l	20		<1	<1	<2.8	<2.8	<2.7	<2.7	<2.7	<10	NA	<10	<10
2,4-DICHLOROPHENOL	ug/l	20		<1	<1	<2.8	<2.8	<2.7	<2.7	<2.7	<10	NA	<10	<10
2,4-DIMETHYLPHENOL	ug/l	100		<1	<1	<2.8	<2.8	<2.7	<2.7	<2.7	<10	NA	<10	<10
2,4-DINITROPHENOL	ug/l	40		<2.5	<2.5	<44	<43	<42	<42	<42	<25	NA	<25	<25
2,4-DINITROTOLUENE	ug/l	10		<1	<1	<6.0	<5.9	<5.8	<5.8	<5.8	<10	<2.	^78. J	^110.

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE TEL-5A
Abandoned Wells Data Table - Groundwater Analytical Results - VOCs/SVOCs/Pest/Herb
TEL Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	C09-M01A	C09-M01A	C11-M01D	C11-M01D	C11-M01D	C11-M01D	C11-M01D	C11-M01D	C11-M01D	E10-M01B	E10-M01B
			Date	5/19/94	8/23/94	9/19/89	7/25/90	5/23/91	5/20/92	5/25/93	5/25/94	7/17/96	5/17/94	5/17/94
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1	1	2
2,6-DINITROTOLUENE	ug/l	10		<1	<1	<2.0	<2.0	<1.9	<1.9	<1.9	<10	<1.	^44. J	^63. J
2- OR 4-CHLORONITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	900	1100
2-CHLOROPHENOL	ug/l	40		<1	<1	<3.5	<3.4	<3.3	<3.3	<3.3	<10	NA	^63. J	^48. J
2-METHYLNAPHTHALENE	ug/l			NA	NA	NA	2.29 J	<10	<10	<10	<10	NA	NA	NA
2-NAPHTHYLAMINE	ug/l			NA	<1	NA	NA	NA	NA	NA	NA	NA	11. J	<10
2-NITROANILINE	ug/l			NA	NA	NA	<10	<10	<10	<10	<10	NA	NA	NA
2-NITROPHENOL	ug/l			<1	<1	<3.8	<3.7	<3.6	<3.6	<3.6	<10	NA	<10	<10
2-NITROTOLUENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	1500	2500
3,3'-DICHLOROBENZIDINE	ug/l	30		<1	<1	<17	<17.0	<16.7	<16.7	<16.7	<20	<2.	<10	<10
4,6-DINITRO-2-METHYLPHENOL	ug/l			<1	<1	<25	<25	<24	<24	<24	<25	NA	<10	<10
4-BROMOPHENYL PHENYL ETHER	ug/l			<1	<1	<2.0	<2.0	<1.9	<1.9	<1.9	<10	<2.	<10	<10
4-CHLORO-3-METHYLPHENOL	ug/l			<1	<1	<3.2	<3.1	<3.0	<3.0	<3.0	<10	NA	<10	<10
4-CHLOROANILINE	ug/l	30		<1	<1	NA	<10	<10	<10	<10	<10	<1.	^1000.	^950.
4-CHLOROPHENYL PHENYL ETHER	ug/l			<1	<1	<4.4	<4.3	<4.2	<4.2	<4.2	<10	<2.	<10	<10
4-METHYL-3-NITROBENZOIC ACID	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	<5000	<5000
4-NITROPHENOL	ug/l			<2.5	<2.5	<2.5	<2.5	<2.4	<2.4	<2.4	<25	NA	<25	<25
ACENAPHTHENE	ug/l	400		<1	<1	<2.0	<2.0	<1.9	<1.9	<1.9	<10	<1.	24. J	16. J
ACENAPHTHYLENE	ug/l			<1	<1	<3.7	<3.6	<3.5	<3.5	<3.5	<10	<1.	<10	<10
ANILINE	ug/l	6		<1	<1	NA	<10	<10	<10	<10	<10	<2.	^910.	^860.
ANTHRACENE	ug/l	2000		<1	<1	<2.0	<2.0	<1.9	<1.9	<1.9	<10	<1.	11. J	<10
BENZIDINE	ug/l	20		<10	<10	^<46	^<45	^<44	^<44	^<44	^<50	<20.	^<100	^<100
BENZO(A)ANTHRACENE	ug/l	0.1		^<1	^<1	^<8.2	^<8.0	^<7.9	^<7.9	^<7.9	^<10	^<1.	^<10	^<10
BENZO(B)FLUORANTHENE	ug/l	0.2		^<1	^<1	^<5.1	^<4.9	^<4.8	^<4.8	^<4.8	^<10	^<2.	^<10	^<10
BENZO(G,H,I)PERYLENE	ug/l			<1	<1	<4.3	<4.2	<4.1	<4.1	<4.1	<10	<2.	<10	<10
BENZO(K)FLUORANTHENE	ug/l	0.5		<1	<1	^<2.6	^<2.6	^<2.5	^<2.5	^<2.5	^<10	^<2.	^<10	^<10
BENZO[A]PYRENE	ug/l	0.1		^<1	^<1	^<2.6	^<2.6	^<2.5	^<2.5	^<2.5	^<10	^<2.	^<10	^<10
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	300		<1	<1	<6.0	<5.9	<5.8	<5.8	<5.8	<10	<2.	<10	<10
BIS(2-CHLOROETHOXY)METHANE	ug/l			<1	<1	<5.6	<5.5	<5.4	<5.4	<5.4	<10	<1.	<10	<10
BIS(2-CHLOROETHYL)ETHER	ug/l	7		<1	<1	<6.0	<5.9	<5.8	<5.8	<5.8	<10	<1.	<10	<10
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	3		^8. J	^4. J	^<11	^<10	^<10	^<10	^<10	2. J	^8. J	^<10	^<10
BUTYL BENZYL PHTHALATE	ug/l	100		<1	<1	<11	<10	<10	<10	<10	<10	<2.	<10	<10
CHRYSENE	ug/l	5		<1	<1	<2.6	<2.6	<2.5	<2.5	<2.5	<10	<1.	^19. J	<10
DI-N-BUTYL PHTHALATE	ug/l	700		<1	<1	<11	<10	<10	<10	<10	<10	<1.	<10	<10
DIBENZ(A,H)ANTHRACENE	ug/l	0.3		^<1	^<1	^<11	^<2.6	^<2.5	^<2.5	^<2.5	^<10	^<2.	^<10	^<10
DIETHYL PHTHALATE	ug/l	6000		<1	<1	<11	<10	<10	<10	<10	<10	<2.	<10	<10
DIMETHYL PHTHALATE	ug/l			<1	<1	<11	<10	<10	<10	<5.1	<10	<3.	<10	50. J
FLUORANTHENE	ug/l	300		<1	<1	<2.3	<2.3	<2.2	<2.2	<2.2	<10	<1.	25. J	<10
FLUORENE	ug/l	300		<1	<1	<2.0	<2.0	<1.9	<1.9	<1.9	<10	<1.	26. J	16. J
HEXACHLOROBENZENE	ug/l	0.02		^<1	^<1	^<2.0	^<2.0	^<1.9	^<1.9	^<1.9	^<10	^<1.	^27. J	^<10
HEXACHLOROBUTADIENE	ug/l	1		<1	<1	<0.95	<0.93	<0.91	<.91	<.91	^<10	<1.	^<10	^<10
HEXACHLOROCYCLOPENTADIENE	ug/l	40		<2.5	<2.5	<11	<10	<10	<10	<10	<10	<3.	<25	<25
HEXACHLOROETHANE	ug/l	7		<1	<1	<1.7	<1.6	<1.6	<1.6	<1.6	<10	<2.	<10	<10
INDENO (1,2,3-CD) PYRENE	ug/l	0.2		^<1	^<1	^<4.9	^<3.8	^<3.7	^<3.7	^<4.7	^<10	^<2.	^<10	^<10
ISOPHORONE	ug/l	40		<1	<1	14.5	<2.3	<2.2	<2.2	<2.2	<10	<1.	<10	<10
N-DIOCTYL PHTHALATE	ug/l	100		<1	<1	<11	<10	<10	<10	<10	<10	<2.	<10	87. J
N-NITROSODI-N-PROPYLAMINE	ug/l	10		<1	<1	<11	<10	<10	<10	<10	<10	<2.	<10	<10
N-NITROSODIMETHYLAMINE	ug/l	0.8		<1	<1	^<11	^<10	^<10	^<10	^<10	^<10	^<2.	^<10	^<10
N-NITROSODIPHENYLAMINE	ug/l	10		<1	<1	<2.0	<2.0	<1.9	<1.9	<1.9	<10	<2.	<10	<10
NAPHTHALENE	ug/l	300		<1	<1	12.8	11.3	4.91	8.93	5.2	5. J	4. J	150	130
NITROBENZENE	ug/l	6		<1	<1	<2.0	<2.0	<1.9	<1.9	<1.9	<10	<1.	^420.	^640.
O-TOLUIDINE	ug/l			<1	<1	NA	10.8	5.69 J	<10	<10	2. J	<2.	3800	NA
PCN-2	ug/l	600		<1	<1	<2.0	1.08 J	<1.9	<1.9	<1.9	<10	<1.	<10	<10
PENTACHLOROPHENOL	ug/l	0.3		^<2.5	^<2.5	^<3.8	^<3.7	^<3.6	^<3.6	^<3.6	^<25	NA	^<25	^<25
PHENANTHRENE	ug/l			<1	<1	<5.7	<5.6	<5.5	<5.5	<5.5	<10	<1.	91. J	49. J
PHENOL	ug/l	2000		<1	<1	<1.6	<1.5	<1.5	<1.5	<1.5	<10	NA	26. J	22. J
PYRENE	ug/l	200		<1	<1	<2.0	<2.0	<1.9	<1.9	<1.9	<10	<1.	24. J	11. J

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE TEL-5B
Abandoned Wells Data Table - Groundwater Analytical Results - Metals
TEL Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	C09-M01A	C09-M01A	C11-M01D	C11-M01D	C11-M01D	C11-M01D	C11-M01D	C11-M01D	C11-M01D	E10-M01B	E10-M01B
				Date	5/19/94	8/23/94	9/19/89	7/25/90	5/23/91	5/20/92	5/25/93	5/25/94	7/17/96	5/17/94	5/17/94
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	1	1	1	1	1	1	1	1	2
ALUMINUM	mg/l	D	0.2		NA	NA	^23.8	^352.	<0.1	<0.1	^0.39	<0.2	NA	NA	NA
ALUMINUM	mg/l	T	0.2		NA	NA	NA	NA	NA	NA	NA	NA	^<.57	NA	NA
ANTIMONY	mg/l	T	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0015	<.0015
ARSENIC	mg/l	D	0.003		<.0015	<.0015	^<0.01	^0.0051 J	^<0.01	^<0.05	^<0.1	^.019 J	NA	NA	NA
ARSENIC	mg/l	T	0.003		NA	NA	NA	NA	NA	NA	NA	NA	<.0015	^.020	^.027
BERYLLIUM	mg/l	T	0.001		NA	NA	NA	NA	NA	NA	NA	NA	<.0013	^.0043 J	^.0059 J
CADMIUM	mg/l	D	0.004		NA	NA	<0.002	^0.617	<0.002	^0.381	^0.608	^.249	NA	NA	NA
CADMIUM	mg/l	T	0.004		NA	NA	NA	NA	NA	NA	NA	NA	^.200	^.0057 J	^.0050 J
CHROMIUM	mg/l	D	0.07		NA	NA	NA	NA	NA	NA	NA	<0.03	NA	NA	NA
CHROMIUM	mg/l	T	0.07		NA	NA	NA	NA	NA	NA	NA	NA	NA	0.039	0.039
COBALT	mg/l	D			NA	NA	<0.02	0.13	<0.02	<0.02	0.065	.0169 J	NA	NA	NA
COPPER	mg/l	T	1.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	0.34	0.35
IRON	mg/l	D	0.3		NA	NA	^2400.	^3270.	^654.	<0.15	^2640.	^2180.	NA	NA	NA
IRON	mg/l	T	0.3		NA	NA	NA	NA	NA	NA	NA	NA	^2030.	NA	NA
LEAD	mg/l	D	0.005		<.0009	<.0009	^0.18	^0.69	^0.12	^<0.025	^0.13	<0.003	^<.012	NA	NA
LEAD	mg/l	T	0.005		NA	NA	NA	NA	NA	NA	NA	NA	^.075	^11.4	^18.7
LEAD, ORGANIC	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	10.3	9.9
MAGNESIUM	mg/l	D			NA	NA	228	219	107	199	211	194	NA	NA	NA
MANGANESE	mg/l	D	0.05		NA	NA	^28.7	^32.5	^16.2	^19.7	^29.7	^18.5	NA	NA	NA
MERCURY	mg/l	D	0.002		NA	NA	<0.0002	0.00093	<0.0002	<0.0002	<0.0002	<0.0002	NA	NA	NA
MERCURY	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	.00015 J	.00019 J
NICKEL	mg/l	D	0.1		NA	NA	<0.02	0.0062 J	<0.02	<0.02	<0.02	<0.05	NA	NA	NA
NICKEL	mg/l	T	0.1		NA	NA	NA	NA	NA	NA	NA	NA	<.0054	0.056	0.068
POTASSIUM	mg/l	D			NA	NA	37	33	27	33	32	29.1	NA	NA	NA
SELENIUM	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	0.018	0.0133
SILVER	mg/l	T	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0046	<.0046
SODIUM	mg/l	D	50		NA	NA	^2760.	^2960.	^542.	^9950.	^4890.	^2660.	NA	NA	NA
SODIUM	mg/l	T	50		NA	NA	NA	NA	NA	NA	NA	NA	^2520.	NA	NA
THALLIUM	mg/l	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	<.002	<.002
VANADIUM	mg/l	D			NA	NA	0.2	0.88	0.041	<0.02	<0.02	<0.015	NA	NA	NA
ZINC	mg/l	D	2		NA	NA	0.076	0.39	0.055	0.38	0.12	0.066	NA	NA	NA
ZINC	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	0.382	0.472

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE TEL-5C
Abandoned Wells Data Table - Groundwater Analytical Results - TICs
TEL Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	C11-M01D	C11-M01D	C11-M01D	C11-M01D
		Date	5/25/1994	5/23/1991	5/20/1992	5/25/1993
Analyte	**Units**	**Duplicate #**	1	1	1	1
1-PROPENE (9CI)	ug/l		NA	66	NA	NA
BENZENE, CHLORO-	ug/l		NA	NA	NA	47
BENZENEMETHANOL,	ug/l		NA	5	NA	NA
DISULFIDE, DIETH	ug/l		NA	6	NA	NA
ETHANE, 1,1'-THIOBIS-	ug/l		14. J	NA	NA	NA
ETHANE, 1-BROMO-2-	ug/l		NA	NA	NA	16
ETHYL ETHER	ug/l		1400. J	NA	NA	NA
ETHYL ETHER (8CI)	ug/l		NA	1820	3040	2750
SULFUR, MOL. (S8)	ug/l		1100. J	NA	NA	NA
UNKNOWN	ug/l		6. J	NA	NA	NA
UNKNOWN	ug/l		NA	72	30	13
UNKNOWN	ug/l		NA	15	NA	11
UNKNOWN	ug/l		NA	12	NA	NA
UNKNOWN	ug/l		NA	9	NA	NA
UNKNOWN	ug/l		NA	4	NA	NA
UNKNOWN	ug/l		NA	4	NA	NA
UNREA, N,N'-DIMETH	ug/l		NA	17	NA	NA
UREA, N,N'-DIMETHY	ug/l		NA	NA	NA	8
UREA, N,N'-DIMETHYL-N,N'-DIP	ug/l		16. J	NA	NA	NA
Total TICs	ug/l		2536	2030	3070	2845
Total Unknowns	ug/l		22	133	30	32
Percentage of TICs are Unknown	%		0.87	6.55	0.98	1.12

TABLE TEL-6A
Grab Groundwater Analytical Results-VOCs/SVOCs/Pest/Herb
TEL Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	C10-M01B	C10-M01B	C10-M01B	C10-M01B	C10-M01B	C10-M01B	C10-M01B	C10-M01B	CPT-C09-01A	CPT-D09-01B	CPT-D10-01B
				Date	7/19/00	7/13/01	7/12/02	3/9/99	7/20/99	7/22/03	7/16/04	7/13/05	9/3/97	9/4/97	9/4/97
				Top (ft)						0	0	0	14	21	21
		Total (T)/	**Screening**	**Bottom (ft)**						0	0	0	15	22	22
Analyte	**Units**	**Diss. (D)**	**Criteria**	**Duplicate #**	1	1	1	1	1	1	1	1	1	1	1
1,1-DICHLOROETHENE	mg/l	T	0.001		<0.001	<0.001	^<0.004	^<0.0050	<0.002	^<0.008 U	NA	^<0.004 U	<0.001	<0.002	^0.019 J
1,2-DICHLOROETHANE	mg/l	T	0.002		^0.011	^0.033	^0.059	^<0.010	^0.01	^0.22	NA	^<0.005 U	<0.002	^1.2	^58.
1,2-DICHLOROPROPANE	mg/l	T	0.001		<0.001	<0.001	^<0.005	NA	<0.001	^<0.01 U	NA	^<0.005 U	<0.001	^0.017	^0.2
ACETONE	mg/l	T	6		NA	NA	NA	NA	NA	NA	NA	NA	<0.006	0.02 J	<0.03
BENZENE	mg/l	T	0.001		^0.41	^0.72	^1.	^0.018 J	^0.058	^3.	NA	^2.6	<0.001	^0.94	^0.51
CARBON DISULFIDE	mg/l	T	0.7		NA	NA	NA	NA	NA	NA	NA	NA	0.012	0.012	<0.015
CHLOROBENZENE	mg/l	T	0.05		^3.5	^6.5	^10.	^0.054	^0.55 J	^15.	NA	^11.	0.011	^1.1	^1.2
CHLOROFORM	mg/l	T	0.07		<0.001	<0.001	0.01	<0.0050	0.001 J	0.012 J	NA	0.007 J	<0.001	<0.002	<0.005
CIS-1,2 DICHLOROETHENE	mg/l	T	0.07		NA	NA	NA	NA	0.005	NA	NA	NA	<0.002	0.008 J	<0.01
ETHYL CHLORIDE	mg/l	T	NA		<0.002	<0.002	<0.005	NA	<0.003	<0.01 U	NA	<0.005 U	<0.003	0.4	0.33
ETHYLBENZENE	mg/l	T	0.7		0.002	0.006	0.01	NA	<0.002	0.03 J	NA	0.006 J	<0.002	0.007 J	0.014 J
METHYL ETHYL KETONE	mg/l	T	0.3		NA	NA	NA	0.12	NA	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	mg/l	T	0.003		<0.002	<0.002	^<0.01	NA	<0.002	^<0.02 U	NA	^<0.01 U	<0.002	^0.013	^0.77
TETRACHLOROETHYLENE	mg/l	T	0.001		<0.001	^0.005	^0.044	^<0.0050	^0.009	^0.13	NA	^0.11	<0.001	^0.002 J	^0.011 J
TOLUENE	mg/l	T	1		0.014	0.1	0.35	NA	0.038	0.64 J	NA	0.27	<0.002	0.81	^5.3
TRANS-1,2-DICHLOROETHENE	mg/l	T	0.1		0.002	0.007	0.024	NA	<0.002	0.029 J	NA	0.015 J	<0.002	0.013	<0.01
TRICHLOROETHENE	mg/l	T	0.001		<0.001	^0.006	^0.03	^<0.0050	^0.005	^0.075	NA	^0.047	<0.001	^0.008 J	^0.016 J
VINYL CHLORIDE	mg/l	T	0.001		<0.001	^0.008	^0.031	^<0.010	^0.002 J	^0.046 J	NA	^0.016 J	<0.002	^2.1	^3.3
XYLENES	mg/l	T	1		0.014	0.033	0.069	NA	0.005	0.17	NA	0.05	<0.001	0.017	0.075
1,2,4-TRICHLOROBENZENE	mg/l	T	0.009		<0.01	<0.001	0.006	NA	<0.012	<0.01 U	<0.01 U	0.007 J	<0.001	<0.001	<0.001
1,2-DICHLOROBENZENE	mg/l	T	0.6		^0.7	0.19	^1.4	NA	0.42	^2.2	^5.	^5.6	0.006 J	0.012	0.017
1,3-DICHLOROBENZENE	mg/l	T	0.6		<0.01	0.002	0.007	NA	<0.012	<0.01 U	<0.01 U	0.009 J	<0.001	<0.001	<0.001
1,4-DICHLOROBENZENE	mg/l	T	0.075		^0.091	^0.077	^0.17	<0.0020	0.024	^0.17	^0.28	^0.25	<0.001	0.011	0.032
1-NAPHTHYLAMINE	mg/l	T	NA		<0.019 J	0.005 J	<0.027 J	NA	<0.024	<0.048 U	<0.051 U	0.11	NA	NA	NA
2,4-DIMETHYLPHENOL	mg/l	T	0.1		NA	NA	NA	NA	NA	NA	NA	NA	<0.001	0.004 J	<0.001
3- AND 4- METHYLPHENOL	mg/l	T	NA		NA	NA	NA	0.024	NA	NA	NA	NA	NA	NA	NA
4-CHLOROANILINE	mg/l	T	0.03		^47.	^4.7 J	^14.	NA	^2.2	^110.	^150.	^140.	^0.052	^1.9	^0.19
ACENAPHTHENE	mg/l	T	0.4		<0.01	<0.001	<0.005	NA	<0.012	<0.01 U	<0.01 U	<0.005 U	<0.001	0.004 J	0.002 J
ANILINE	mg/l	T	0.006		^35.	^31.	^59.	NA	^8.8	^74.	^100.	^78.	0.001 J	^0.02	^0.12
ANTHRACENE	mg/l	T	2		<0.01	<0.001	<0.005	NA	<0.012	<0.01 U	<0.01 U	<0.005 U	<0.001	<0.001	<0.001
BENZO(A)ANTHRACENE	mg/l	T	0.0001		^<0.01	^<0.001	^<0.005	NA	^<0.012	^<0.01 U	^<0.01 U	^<0.005 U	^<0.001	^<0.001	^<0.001
BENZO(B)FLUORANTHENE	mg/l	T	0.0002		^<0.01	^<0.001	^<0.005	NA	^<0.012	^<0.01 U	^<0.01 U	^<0.005 U	^<0.002	^<0.002	^<0.002
BENZO[A]PYRENE	mg/l	T	0.0001		^<0.01	^<0.001	^<0.005	NA	^<0.012	^<0.01 U	^<0.01 U	^<0.005 U	^<0.001	^<0.001	^<0.001
BIS(2-CHLOROETHYL)ETHER	mg/l	T	0.007		<0.01	<0.001	<0.005	NA	<0.012	<0.01 U	<0.01 U	<0.005 U	<0.001	<0.001	0.002 J
BIS(2-ETHYLHEXYL)PHTHALATE	mg/l	T	0.003		^<0.019	<0.002	^<0.011	NA	^<0.024 J	^<0.019 U	^<0.021 U	^<0.011 U	0.001 J	0.003 J	^0.005 J
CHRYSENE	mg/l	T	0.005		<0.01	<0.001	<0.005	NA	^<0.012	<0.01 U	<0.01 U	<0.005 U	<0.001	<0.001	<0.001
FLUORANTHENE	mg/l	T	0.3		<0.01	<0.001	<0.005	NA	<0.012	<0.01 U	<0.01 U	<0.005 U	<0.001	<0.001	<0.001
FLUORENE	mg/l	T	0.3		<0.01	<0.001	<0.005	NA	<0.012	<0.01 U	<0.01 U	<0.005 U	<0.001	0.002 J	0.003 J

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE TEL-6A
Grab Groundwater Analytical Results-VOCs/SVOCs/Pest/Herb
TEL Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Sample ID	C10-M01B	C10-M01B	C10-M01B	C10-M01B	C10-M01B	C10-M01B	C10-M01B	C10-M01B	CPT-C09-01A	CPT-D09-01B	CPT-D10-01B
				Date	7/19/00	7/13/01	7/12/02	3/9/99	7/20/99	7/22/03	7/16/04	7/13/05	9/3/97	9/4/97	9/4/97
				Top (ft)						0	0	0	14	21	21
				Bottom (ft)						0	0	0	15	22	22
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1
N-NITROSODIPHENYLAMINE	mg/l	T	0.01		<0.01	0.001	<0.011	NA	<0.012	<0.019 U	^<0.021 U	<0.011 U	<0.001	<0.001	<0.001
NAPHTHALENE	mg/l	T	0.3		0.011	0.013	0.027	NA	<0.012	0.027 J	0.044 J	0.044	<0.001	0.037	0.014
NITROBENZENE	mg/l	T	0.006		<0.01	<0.001	<0.005	<0.0020	<0.012	<0.01 U	<0.01 U	<0.005 U	<0.001	<0.001	<0.001
PHENANTHRENE	mg/l	T	NA		<0.01	<0.001	<0.005	NA	<0.012	<0.01 U	<0.01 U	<0.005 U	<0.002	<0.002	0.003 J
PYRENE	mg/l	T	0.2		<0.01	<0.001	<0.005	NA	<0.012	<0.01 U	<0.01 U	<0.005 U	<0.001	<0.001	<0.001

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table TEL-6B
Grab Groundwater Analytical Results - Metals
TEL Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	C10-M01B	C10-M01B	C10-M01B	C10-M01B	C10-M01B	C10-M01B	C10-M01B	CPT-C09-01A	CPT-D09-01B	CPT-D10-01B
				Date	7/19/00	7/13/01	7/12/02	3/9/99	7/20/99	7/22/03	7/13/05	9/3/97	9/4/97	9/4/97
				Top (ft)						0	0	14	21	21
		Total (T)/	Screening	Bottom (ft)						0	0	15	22	22
Analyte	Units	Diss. (D)	Criteria	Duplicate #	1	1	1	1	1	1	1	1	1	1
ALUMINUM	ug/l	T	200		^4100	^418	^1190	NA	^38900	^5290	^1690	NA	NA	NA
ARSENIC	ug/l	D	3		NA	NA	NA	NA	NA	NA	NA	^7.3 J	^103	^24
ARSENIC	ug/l	T	3		^30.4 O	^28.6 O	^35.0 O	^<29	^68 O	^81.7 O	^58.7 J	<2.0	^40	^22
BARIUM	ug/l	T	2000		NA	NA	NA	380	NA	NA	NA	NA	NA	NA
BERYLLIUM	ug/l	D	1		NA	NA	NA	NA	NA	NA	NA	^<2.1	^<2.1	^<2.1
BERYLLIUM	ug/l	T	1		<1.9	<.64	<.50	NA	^2.5	<.34 U	<.44 U	^<2.1	^11	^<2.1
CADMIUM	ug/l	D	4		NA	NA	NA	NA	NA	NA	NA	<3.1	<3.1	<3.1
CADMIUM	ug/l	T	4		<3.6	<.64	<.94	<1.7	^5.8	<.87 U	<.97 U	<3.1	^<16	<3.1
CHROMIUM	ug/l	D	70		NA	NA	NA	NA	NA	NA	NA	<6.6	15.7 J	40
CHROMIUM	ug/l	T	70		10.3	5.2	2.7	<5.4	^88	14.6 J	<4.8 U	^131	^513	^102
COPPER	ug/l	D	1300		NA	NA	NA	NA	NA	NA	NA	<4.5	<4.5	23.8 J
COPPER	ug/l	T	1300		NA	NA	NA	NA	NA	NA	NA	100	426	51
IRON	ug/l	T	300		^21200	^13800	^12800	NA	^84600	^33600 O	^17300	NA	NA	NA
LEAD	ug/l	D	5		^32.8	<1.8	<1.2 O	NA	2.4	2.1 J	<.87 U	<1.1	^270	^204
LEAD	ug/l	T	5		^8.2	3.3 O	3.0 NF	^29 J	^70.2	^10.7 NF	.95 J	^45	^890	^206
LEAD, ORGANIC	ug/l	T			<170	<50	711 J	NA	<170	<188 U	<2.7 UJ	NA	NA	NA
MERCURY	ug/l	D	2		NA	NA	NA	NA	NA	NA	NA	<.023	.046 J	<.20
MERCURY	ug/l	T	2		NA	NA	NA	<.040	NA	NA	NA	.38 J	^3.4	.83 J
NICKEL	ug/l	D	100		NA	NA	NA	NA	NA	NA	NA	<7.8	14.1 J	85
NICKEL	ug/l	T	100		<8.4	2.1	2.3	NA	56	8.9 J	<5.8 U	^102	^171	^110
SELENIUM	ug/l	D	40		NA	NA	NA	NA	NA	NA	NA	<1.2	<1.2	<1.2
SELENIUM	ug/l	T	40		NA	1.4	NA	<42	NA	NA	NA	<1.2	<1.2	<1.2
SILVER	ug/l	D	40		NA	NA	NA	NA	NA	NA	NA	<4.7	<4.7	<4.7
SILVER	ug/l	T	40		NA	NA	NA	<5.7	NA	NA	NA	<4.7	19.4 J	<4.7
SODIUM	ug/l	T	50000		^190000	^205000	^372000	NA	^163000	^429000	^287000	NA	NA	NA
ZINC	ug/l	D	2000		NA	NA	NA	NA	NA	NA	NA	<9.0	<9.0	55
ZINC	ug/l	T	2000		NA	NA	NA	NA	NA	NA	NA	169	242	92

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE TRI-1A
Soil Analytical Results - VOCs/SVOCs/Pest/Herb
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Triangle Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP NRDCSCC		P2-58-1	P2-58-1	P2-58-1	P2-58-2	P2-58-2	P2-58-3	P2-58-3	P2-D1S2-1	P2-D1S2-2	P3-62-1	P3-62-2	P3-62-2
			Sample ID	P2-58-1	P2-58-1	P2-58-1	P2-58-2	P2-58-2	P2-58-3	P2-58-3	P2-D1S2-1	P2-D1S2-2	P3-62-1	P3-62-2	P3-62-2
			Date	12/10/97	12/10/97	12/10/97	12/10/97	12/10/97	12/10/97	12/10/97	11/25/97	11/25/97	5/21/01	5/21/01	5/21/01
			Top (ft)	0	0	3.5	0	3.5	0	3.5	1.5	1.5	6.5	7	7
			Bottom (ft)	0.5	0.5	4	0.5	4	0.5	4	2	2	7	7.5	7.5
			Duplicate #	1	2	1	1	1	1	1	1	1	1	1	2
1,1-DICHLOROETHANE	mg/kg	1000		<0.14	<0.14	<0.14	<0.13	<0.13	<0.15	<0.15	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.039 U	<0.039 U	<0.039 U
1,2-DICHLOROETHANE	mg/kg	24		<0.28	0.29 J	<0.28	<0.26	<0.26	<0.31	<0.29	NA	NA	NA	NA	NA
1,3-DICHLOROBENZENE	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.039 U	<0.039 U	<0.039 U
1,3-DINITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	19	7.7	5.7
1,4-DICHLOROBENZENE	mg/kg	10000		NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.039 U	<0.039 U	<0.039 U
1,4-DINITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	0.33 J	<0.12 U	<0.12 U
1-METHYL-3-NITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12 U	<0.12 U	<0.12 U
1-METHYL-4-NITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12 U	<0.12 U	<0.12 U
2,4-DINITROPHENOL	mg/kg	2100		NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.79 U	<0.79 U	<0.79 U
2,4-DINITROTOLUENE	mg/kg	4		NA	NA	NA	NA	NA	NA	NA	<0.069	^4.5 J	1.9	0.43	0.3 J
2,6-DINITROTOLUENE	mg/kg	4		NA	NA	NA	NA	NA	NA	NA	<0.035	^5.5 J	0.22 J	<0.039 U	<0.039 U
2-NITROPHENOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.079 U	<0.079 U	<0.079 U
2-NITROTOLUENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12 U	0.74	0.62
3,4-DICHLOROANILINE	mg/kg			<0.035	0.053 J	<0.038	<0.035	0.044 J	46	0.67	NA	NA	NA	NA	NA
4-NITROPHENOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.2 U	<0.2 U	<0.2 U
BENZENE	mg/kg	13		NA	NA	NA	NA	NA	NA	NA	NA	NA	1.9	0.64	0.72
BENZIDINE	mg/kg			<0.88	<0.89	<0.96	<0.86	<0.93	<0.95	<0.98	NA	NA	NA	NA	NA
BENZO[A]PYRENE	mg/kg	0.66		NA	NA	NA	NA	NA	NA	NA	<0.035	<0.59	NA	NA	NA
CHLOROBENZENE	mg/kg	680		NA	NA	NA	NA	NA	NA	NA	NA	NA	0.34	0.75	0.86
O- AND P-TOLUIDINE	mg/kg			<0.035	<0.036	<0.038	<0.035	<0.037	2.2	16	NA	NA	NA	NA	NA
TOLUENE	mg/kg	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.053 U	0.12 J	0.15 J
XYLENES	mg/kg	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.053 U	<0.048 U	<0.05 U

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table TRI-1A soil_organics v NJNRDCSCC.xls:mgkg
12/14/2006: 8:12 PM

TABLE TRI-1B
Soil Analytical Results - Metals
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Triangle Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	P2-D1S2-1	P2-D1S2-2	P2-D2S312-1	P2-D2S312-2	P2-D2S313-1	P2-D2S313-2
				Date	11/25/97	11/25/97	12/8/97	12/8/97	12/11/97	12/11/97
				Top (ft)	1.5	1.5	2.5	2.5	3.5	2.5
		Total (T)/	**NJDEP**	**Bottom (ft)**	2	2	3	3	4	3
Analyte	**Units**	**Diss. (D)**	**NRDCSCC**	**Duplicate #**	1	1	1	1	1	1
ARSENIC	mg/kg	T	20		.600 J	^79.	NA	NA	3.7	4.9
LEAD	mg/kg	T	600		NA	NA	^6900.	86	45	180

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table TRI-1C
Soil of Analytical Results - TCLP VOCs/SVOCs
Triangle Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Sample ID / Date / Top (ft) / Bottom (ft) / Duplicate #	P2-58-1 / 12/10/97 / 0 / 0.5 / 1	P2-58-1 / 12/10/97 / 0 / 0.5 / 2	P2-58-1 / 12/10/97 / 3.5 / 4 / 1	P2-58-2 / 12/10/97 / 0 / 0.5 / 1	P2-58-2 / 12/10/97 / 3.5 / 4 / 1	P2-58-3 / 12/10/97 / 0 / 0.5 / 1	P2-58-3 / 12/10/97 / 3.5 / 4 / 1	P2-D1S2-1 / 11/25/97 / 1.5 / 2 / 1	P2-D1S2-2 / 11/25/97 / 1.5 / 2 / 1
1,2-DICHLOROETHANE	ug/l	T	2		<2.	<2.	<2.	<2.	<2.	<2.	<2.	NA	NA
2,4-DINITROTOLUENE	ug/l	T	10		NA	NA	NA	NA	NA	NA	NA	<1.	<1.
2,6-DINITROTOLUENE	ug/l	T	10		NA	NA	NA	NA	NA	NA	NA	<2.	<2.
3,4-DICHLOROANILINE	ug/l	T			<1.	<1.	<1.	5. J	2. J	1200	19	NA	NA
O- AND P-TOLUIDINE	ug/l	T			<1.	<1.	<1.	<1.	3. J	150	890	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table TRI-1D
Soil Analytical Results - TCLP Metals
Triangle Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Sample ID Date Top (ft) Bottom (ft) Duplicate #	P2-D1S2-1 11/25/97 1.5 2 1	P2-D1S2-2 11/25/97 1.5 2 1
ARSENIC	mg/l	T	0.003		<.0020	<.0020

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE TRI-2A
Soil Analytical Results - VOCs/SVOCs/Pest/Herb
NJDEP Impact to Groundwater Soil Cleanup Criteria
Triangle Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	P2-58-1	P2-58-1	P2-58-1	P2-58-2	P2-58-2	P2-58-3	P2-58-3	P2-D1S2-1	P2-D1S2-2	P3-62-1	P3-62-2	P3-62-2
			Date	12/10/97	12/10/97	12/10/97	12/10/97	12/10/97	12/10/97	12/10/97	11/25/97	11/25/97	5/21/01	5/21/01	5/21/01
			Top (ft)	0	0	3.5	0	3.5	0	3.5	1.5	1.5	6.5	7	7
		NJDEP	Bottom (ft)	0.5	0.5	4	0.5	4	0.5	4	2	2	7	7.5	7.5
Analyte	**Units**	**IGWSCC**	**Duplicate #**	1	2	1	1	1	1	1	1	1	1	1	2
1,1-DICHLOROETHANE	mg/kg	10		<0.14	<0.14	<0.14	<0.13	<0.13	<0.15	<0.15	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	mg/kg	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.039 U	<0.039 U	<0.039 U
1,2-DICHLOROETHANE	mg/kg	1		<0.28	0.29 J	<0.28	<0.26	<0.26	<0.31	<0.29	NA	NA	NA	NA	NA
1,3-DICHLOROBENZENE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.039 U	<0.039 U	<0.039 U
1,3-DINITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	19	7.7	5.7
1,4-DICHLOROBENZENE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.039 U	<0.039 U	<0.039 U
1,4-DINITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	0.33 J	<0.12 U	<0.12 U
1-METHYL-3-NITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12 U	<0.12 U	<0.12 U
1-METHYL-4-NITROBENZENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12 U	<0.12 U	<0.12 U
2,4-DINITROPHENOL	mg/kg	10		NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.79 U	<0.79 U	<0.79 U
2,4-DINITROTOLUENE	mg/kg	10		NA	NA	NA	NA	NA	NA	NA	<0.069	4.5 J	1.9	0.43	0.3 J
2,6-DINITROTOLUENE	mg/kg	10		NA	NA	NA	NA	NA	NA	NA	<0.035	5.5 J	0.22 J	<0.039 U	<0.039 U
2-NITROPHENOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.079 U	<0.079 U	<0.079 U
2-NITROTOLUENE	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12 U	0.74	0.62
3,4-DICHLOROANILINE	mg/kg			<0.035	0.053 J	<0.038	<0.035	0.044 J	46	0.67	NA	NA	NA	NA	NA
4-NITROPHENOL	mg/kg			NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.2 U	<0.2 U	<0.2 U
BENZENE	mg/kg	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	^1.9	0.64	0.72
BENZIDINE	mg/kg			<0.88	<0.89	<0.96	<0.86	<0.93	<0.95	<0.98	NA	NA	NA	NA	NA
BENZO[A]PYRENE	mg/kg	100		NA	NA	NA	NA	NA	NA	NA	<0.035	<0.59	NA	NA	NA
CHLOROBENZENE	mg/kg	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	0.34	0.75	0.86
O- AND P-TOLUIDINE	mg/kg			<0.035	<0.036	<0.038	<0.035	<0.037	2.2	16	NA	NA	NA	NA	NA
TOLUENE	mg/kg	500		NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.053 U	0.12 J	0.15 J
XYLENES	mg/kg	67		NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.053 U	<0.048 U	<0.05 U

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE TRI-3A
B Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Triangle Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	H10-M01B	J10-M01B	J10-M01B	J10-M01B	K08-M01B	K08-M01B	K08-M01B
			Date	4/18/94	8/29/03	9/12/03	9/13/04	8/19/03	8/31/04	8/31/04
			Top (ft)	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	2
1,1,1-TRICHLOROETHANE	ug/l	30		<5	<40 U	NA	<40 U	<20 U	^<80 U	^<80 U
1,1,2,2-TETRACHLOROETHANE	ug/l	1		^<5	^<50 U	NA	^<50 U	^<25 U	^<100 U	^<100 U
1,1,2-TRICHLOROETHANE	ug/l	3		<5	^<40 U	NA	^<40 U	^<20 U	^<80 U	^<80 U
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/l			<5	NA	NA	NA	NA	NA	NA
1,1-DICHLOROETHANE	ug/l	50		<5	<50 U	NA	<50 U	<25 U	<100 U	<100 U
1,1-DICHLOROETHENE	ug/l	1		^<5	^<40 U	NA	^<40 U	^<20 U	^<80 U	^<80 U
1,2-DICHLOROBENZENE	ug/l	600		200. J	NA	^43000	^51000	^37000	^90000	^68000
1,2-DICHLOROETHANE	ug/l	2		^<5	^<50 U	NA	^<50 U	^<25 U	^<100 U	^<100 U
1,2-DICHLOROETHENE	ug/l			<5	NA	NA	NA	NA	NA	NA
1,2-DICHLOROPROPANE	ug/l	1		^<5	^<50 U	NA	^<50 U	^<25 U	^<100 U	^<100 U
1,2-DICHLOROTETRAFLUOROETHANE	ug/l			<25	NA	NA	NA	NA	NA	NA
1,2-DIFLUOROTETRACHLOROETHANE	ug/l			<25	NA	NA	NA	NA	NA	NA
1,3-DICHLOROBENZENE	ug/l	600		<50	NA	^660	^870	120	34 J	38 J
1,4-DICHLOROBENZENE	ug/l	75		^120. J	NA	^2900 J	^3400	^870	^350	^350
2-CHLOROETHYL VINYL ETHER	ug/l			<5	<100 U	NA	<100 U	<50 U	<200 U	<200 U
ACETONE	ug/l	6000		NA	NA	NA	<300 U	NA	<600 U	<600 U
ACROLEIN	ug/l	5		NA	^<2000 U	NA	^<2000 U	^<1000 U	^<4000 U	^<4000 U
ACRYLONITRILE	ug/l	2		NA	^<200 U	NA	^<200 U	^<100 U	^<400 U	^<400 U
BENZENE	ug/l	1		^650.	^2200	NA	^720	^140	^59 J	^<50 U
BROMODICHLOROMETHANE	ug/l	1		^<5	^<50 U	NA	^<50 U	^<25 U	^<100 U	^<100 U
BROMOFORM	ug/l	4		<5	^<50 U	NA	^<50 U	^<25 U	^<100 U	^<100 U
CARBON DISULFIDE	ug/l	700		NA	NA	NA	<50 U	NA	<100 U	<100 U
CARBON TETRACHLORIDE	ug/l	1		^<5	^<50 U	NA	^<50 U	^<25 U	^<100 U	^<100 U
CHLOROBENZENE	ug/l	50		^4100.	^64000	NA	^44000	^48000	^25000	^24000
CHLORODIBROMOMETHANE	ug/l	1		^<5	^<50 U	NA	^<50 U	^<25 U	^<100 U	^<100 U
CHLOROFORM	ug/l	70		<5	^90 J	NA	<40 U	<20 U	<80 U	<80 U
CIS-1,2 DICHLOROETHENE	ug/l	70		NA	^640	NA	^700	<20 U	<80 U	<80 U
CIS-1,3-DICHLOROPROPENE	ug/l			<5	<50 U	NA	<50 U	<25 U	<100 U	<100 U
ETHYL CHLORIDE	ug/l			<5	<50 U	NA	<50 U	<25 U	<100 U	<100 U
ETHYLBENZENE	ug/l	700		72	<40 U	NA	<40 U	22 J	<80 U	<80 U
METHYL BROMIDE	ug/l	10		<5	^<50 U	NA	^<50 U	^<25 U	^<100 U	^<100 U
METHYL CHLORIDE	ug/l			<5	<50 U	NA	<50 U	<25 U	<100 U	<100 U
METHYLENE CHLORIDE	ug/l	3		<5	^<100 U	NA	^<100 U	^<50 U	^<200 U	^<200 U
TETRACHLOROETHYLENE	ug/l	1		^<5	^45 J	NA	^53 J	^270	^200 J	^200 J
TOLUENE	ug/l	1000		^4800.	^2100	NA	^1400	440	120 J	76 J
TRANS-1,2-DICHLOROETHENE	ug/l	100		NA	<40 U	NA	<40 U	<20 U	<80 U	<80 U
TRANS-1,3-DICHLOROPROPENE	ug/l			<5	<50 U	NA	<50 U	<25 U	<100 U	<100 U
TRICHLOROETHENE	ug/l	1		^<5	^1000	NA	^780	^94 J	^<100 U	^<100 U
VINYL CHLORIDE	ug/l	1		^<5	^120 J	NA	^130 J	^<25 U	^<100 U	^<100 U
XYLENES	ug/l	1000		200	NA	NA	<40 U	NA	<80 U	<80 U
1,2,4-TRICHLOROBENZENE	ug/l	9		^<50	NA	^2500 J	^2200	^4500 J	^3500	^2500
1,2-DICHLORO-3-NITROBENZENE	ug/l			450. J	NA	NA	NA	NA	NA	NA
1,2-DICHLORO-4-NITROBENZENE	ug/l			3900	NA	NA	NA	NA	NA	NA
1,2-DIPHENYLHYDRAZINE	ug/l	20		^<50	NA	<10 U	<5 U	<1 U	<10 U	<9 U
1,3-DIMETHYL-2-NITROBENZENE	ug/l			<500	NA	NA	NA	NA	NA	NA
1,3-DINITROBENZENE	ug/l			28000	NA	NA	NA	NA	NA	NA
1,4-DIMETHYL-2-NITROBENZENE	ug/l			640	NA	NA	NA	NA	NA	NA
1-METHYL-3-NITROBENZENE	ug/l			4300	NA	NA	NA	NA	NA	NA
1-METHYL-4-NITROBENZENE	ug/l			50000	NA	NA	NA	NA	NA	NA
1-NAPHTHYLAMINE	ug/l			<50	NA	NA	NA	NA	NA	NA
1-NITRONAPHTHALENE	ug/l			6700	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	20		^<50	NA	<10 U	<5 U	<1 U	<10 U	<9 U
2,4-DICHLOROPHENOL	ug/l	20		^<50	NA	<10 U	<5 U	<1 U	<10 U	<9 U
2,4-DIMETHYLPHENOL	ug/l	100		<50	NA	<10 U	<5 U	<1 U	<10 U	<9 U
2,4-DINITROPHENOL	ug/l	40		^190. J	NA	^<200 U	^<110 U	<20 U	^<190 U	^<190 U
2,4-DINITROTOLUENE	ug/l	10		^51000.	NA	^200	<5 U	^1200	^15 J	^95 J
2,6-DINITROTOLUENE	ug/l	10		^19000.	NA	^77 J	^29 J	^550	<10 U	^35 J
2- OR 4-CHLORONITROBENZENE	ug/l			48000	NA	NA	NA	NA	NA	NA
2-CHLOROPHENOL	ug/l	40		<50	NA	<10 U	6 J	8 J	<10 U	<9 U
2-NAPHTHYLAMINE	ug/l			<50	NA	NA	NA	NA	NA	NA
2-NITROPHENOL	ug/l			<50	NA	<10 U	<5 U	140	<10 U	40 J
2-NITROTOLUENE	ug/l			59000	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	30		<50	NA	<10 U	<5 U	<1 U	<10 U	<9 U
4,6-DINITRO-2-METHYLPHENOL	ug/l			<50	NA	<50 U	<26 U	<5 U	<48 U	<47 U
4-BROMOPHENYL PHENYL ETHER	ug/l			<50	NA	<10 U	<5 U	<1 U	<10 U	<9 U
4-CHLORO-3-METHYLPHENOL	ug/l			<50	NA	<10 U	<5 U	2 J	<10 U	<9 U
4-CHLOROANILINE	ug/l	30		<50	NA	^580	^1300	^730	^1100	^980
4-CHLOROPHENYL PHENYL ETHER	ug/l			<50	NA	<10 U	<5 U	<1 U	<10 U	<9 U
4-METHYL-3-NITROBENZOIC ACID	ug/l			<25000	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	ug/l			<125	NA	<100 U	<53 U	69	<96 U	<95 U
ACENAPHTHENE	ug/l	400		<50	NA	<10 U	<5 U	9 J	39 J	19 J

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE TRI-3A
B Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Triangle Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		NJDEP Class IIA Water Quality Screening Criteria	Sample ID	H10-M01B	J10-M01B	J10-M01B	J10-M01B	K08-M01B	K08-M01B	K08-M01B
			Date	4/18/94	8/29/03	9/12/03	9/13/04	8/19/03	8/31/04	8/31/04
			Top (ft)	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0
Analyte	**Units**	**Criteria**	**Duplicate #**	1	1	1	1	1	1	2
ACENAPHTHYLENE	ug/l			<50	NA	<10 U	<5 U	<1 U	<10 U	<9 U
ANILINE	ug/l	6		^<50	NA	^1200	^2000	^240	^53 J	^98
ANTHRACENE	ug/l	2000		<50	NA	<10 U	<5 U	3 J	26 J	13 J
BENZIDINE	ug/l	20		^<500	NA	^<200 U	^<110 U	<20 U	^<190 U	^<190 U
BENZO(A)ANTHRACENE	ug/l	0.1		^<50	NA	^<10 U	^<5 U	^<1 U	^12 J	^<9 U
BENZO(B)FLUORANTHENE	ug/l	0.2		^<50	NA	^<10 U	^<5 U	^<1 U	^<10 U	^<9 U
BENZO(G,H,I)PERYLENE	ug/l			<50	NA	<10 U	<5 U	<1 U	<10 U	<9 U
BENZO(K)FLUORANTHENE	ug/l	0.5		^<50	NA	^<10 U	^<5 U	<1 U	^<10 U	^<9 U
BENZO[A]PYRENE	ug/l	0.1		^<50	NA	^<10 U	^<5 U	^<1 U	^<10 U	^<9 U
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	300		<50	NA	<10 U	NA	<1 U	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l			<50	NA	<10 U	<5 U	<1 U	<10 U	<9 U
BIS(2-CHLOROETHYL)ETHER	ug/l	7		^<50	NA	<10 U	<5 U	<1 U	<10 U	<9 U
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	3		^<50	NA	^<20 U	^<11 U	3 J	^<19 U	^<19 U
BUTYL BENZYL PHTHALATE	ug/l	100		<50	NA	<20 U	<11 U	<2 U	<19 U	<19 U
CHLORDANE	ug/l	0.5		NA	^<1.4 U	NA	NA	^<6.8 U	^<1.4 U	^<1.3 U
CHRYSENE	ug/l	5		^<50	NA	<10 U	<5 U	<1 U	^12 J	<9 U
DI-N-BUTYL PHTHALATE	ug/l	700		<50	NA	<20 U	<11 U	<2 U	<19 U	<19 U
DIBENZ(A,H)ANTHRACENE	ug/l	0.3		^<50	NA	^<10 U	^<5 U	^<1 U	^<10 U	^<9 U
DIETHYL PHTHALATE	ug/l	6000		<50	NA	<20 U	<11 U	<2 U	<19 U	<19 U
DIMETHYL PHTHALATE	ug/l			<50	NA	<20 U	<11 U	<2 U	<19 U	<19 U
FLUORANTHENE	ug/l	300		<50	NA	<10 U	<5 U	5 J	81 J	49 J
FLUORENE	ug/l	300		<50	NA	<10 U	<5 U	5 J	36 J	<9 U
HEXACHLOROBENZENE	ug/l	0.02		^<50	NA	^<10 U	^<5 U	^<1 U	^<10 U	^<9 U
HEXACHLOROBUTADIENE	ug/l	1		^<50	NA	^<10 U	^<5 U	<1 U	^<10 U	^<9 U
HEXACHLOROCYCLOPENTADIENE	ug/l	40		^<125	NA	<50 U	<26 U	<5 U	<48 U	<47 U
HEXACHLOROETHANE	ug/l	7		^<50	NA	<10 U	<5 U	<1 U	<10 U	<9 U
HEXACHLOROPHENE	ug/l			NA	NA	NA	NA	NA	0.051 J	<0.029 U
INDENO (1,2,3-CD) PYRENE	ug/l	0.2		^<50	NA	^<10 U	^<5 U	^<1 U	^<10 U	^<9 U
ISOPHORONE	ug/l	40		<50	NA	<10 U	<5 U	<1 U	<10 U	<9 U
N-DIOCTYL PHTHALATE	ug/l	100		<50	NA	<20 U	<11 U	<2 U	<19 U	<19 U
N-NITROSODI-N-PROPYLAMINE	ug/l	10		^<50	NA	<10 U	<5 U	<1 U	<10 U	<9 U
N-NITROSODIMETHYLAMINE	ug/l	0.8		^<50	NA	^<20 U	^<11 U	^<2 U	^<19 U	^<19 U
N-NITROSODIPHENYLAMINE	ug/l	10		^<50	NA	<20 U	<11 U	5 J	<19 U	<19 U
NAPHTHALENE	ug/l	300		190. J	NA	^990	^1200	^350	290	240
NITROBENZENE	ug/l	6		^3900.	NA	^42000	^36000	^11000	^2700	^4300
O-TOLUIDINE	ug/l			<50	NA	NA	NA	NA	NA	NA
PCN-2	ug/l	600		<50	NA	<10 U	<5 U	9 J	<10 U	<9 U
PENTACHLOROPHENOL	ug/l	0.3		^<125	^4.7	^<30 U	^<16 U	^<0.97 U	^<29 U	^<28 U
PHENANTHRENE	ug/l			<50	NA	<10 U	<5 U	13	130	67 J
PHENOL	ug/l	2000		<50	NA	30 J	<5 U	10 J	<10 U	<9 U
PYRENE	ug/l	200		<50	NA	<10 U	<5 U	3 J	49 J	27 J
2,4,5-T	ug/l			NA	14	NA	NA	3.0 J	<0.0098 U	0.34
2,4-DICHLOROPHENOXYACETIC ACID	ug/l	70		NA	5.0 J	NA	NA	<9.7 U	13	5.1
DINOSEB	ug/l	7		NA	<1.0 U	NA	NA	<9.7 U	0.94	<0.098 U
SILVEX	ug/l	60		NA	0.39 J	NA	NA	<0.97 U	<0.0098 U	<0.0098 U
PCB 1016	ug/l			NA	<4.0 U	NA	NA	<19 U	NA	NA
PCB 1221	ug/l			NA	<8.0 U	NA	NA	<39 U	NA	NA
PCB 1232	ug/l			NA	<2.0 U	NA	NA	<9.7 U	NA	NA
PCB 1242	ug/l			NA	<4.0 U	NA	NA	<19 U	NA	NA
PCB 1248	ug/l			NA	<6.0 U	NA	NA	<29 U	NA	NA
PCB 1254	ug/l			NA	<4.0 U	NA	NA	<19 U	NA	NA
PCB 1260	ug/l			NA	<6.0 U	NA	NA	<29 U	NA	NA
4,4'-DDD	ug/l	0.1		NA	<0.080 U	NA	NA	^<2.3 U	<0.11 U	<0.11 U
4,4'-DDE	ug/l	0.1		NA	<0.080 U	NA	NA	^<1.9 U	^0.16 J	^0.12 J
4,4'-DDT	ug/l	0.1		NA	<0.080 U	NA	NA	^1.1 J	<0.16 U	<0.16 U
ALDRIN	ug/l	0.04		NA	<0.040 U	NA	NA	^<0.19 U	<0.058 U	<0.058 U
ALPHA-BHC	ug/l	0.02		NA	<0.040 U	NA	NA	^<0.19 U	^<0.068 U	^<0.067 U
BETA-BHC	ug/l	0.04		NA	^<0.24 U	NA	NA	^<4.0 U	^5.2 J	^5.4 J
DELTA-BHC	ug/l			NA	0.15 J	NA	NA	1.3	<0.074 U	0.21
DIELDRIN	ug/l	0.03		NA	^<0.10 U	NA	NA	^<0.49 U	^0.40	^<0.077 U
ENDOSULFAN I	ug/l	40		NA	<0.080 U	NA	NA	<0.39 U	0.63	0.61
ENDOSULFAN II	ug/l	40		NA	<0.10 U	NA	NA	<1.9 U	<0.27 U	<0.27 U
ENDOSULFAN SULFATE	ug/l	40		NA	<0.18 U	NA	NA	<0.88 U	<0.081 U	0.47
ENDRIN	ug/l	2		NA	<0.080 U	NA	NA	<0.39 U	1.4	1.4
ENDRIN ALDEHYDE	ug/l			NA	<0.40 U	NA	NA	<1.9 U	<0.39 U	<0.38 U
HEPTACHLOR	ug/l	0.05		NA	^0.069 J	NA	NA	^<0.19 U	^0.27	^0.24
HEPTACHLOR EPOXIDE	ug/l	0.2		NA	<0.040 U	NA	NA	^<1.1 U	<0.062 U	<0.061 U
LINDANE	ug/l	0.03		NA	<0.040 U	NA	NA	^<0.19 U	<0.039 U	<0.038 U
METHOXYCHLOR	ug/l	40		NA	<1.2 U	NA	NA	<5.8 U	<0.58 U	<0.58 U
TOXAPHENE	ug/l	2		NA	^<6.0 U	NA	NA	^<29 U	^<5.8 U	^<5.8 U

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE TRI-3B
B Aquifer Wells - Groundwater Analytical Results - Metals
Triangle Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	H10-M01B	H10-M01B	J10-M01B	J10-M01B	K08-M01B	K08-M01B	K08-M01B
			NJDEP Class IIA Water Quality Screening Criteria	**Date**	1/16/89	4/18/94	8/29/03	9/13/04	8/19/03	8/31/04	8/31/04
		Total (T)/ Diss. (D)		**Top (ft)**	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0
Analyte	**Units**			**Duplicate #**	1	1	1	1	1	1	2
ALUMINUM	mg/l	T	0.2							^63.9	^17.6
ANTIMONY	mg/l	D	0.006			<.0015				<0.0010 U	<0.0010 U
ANTIMONY	mg/l	T	0.006				<0.0085 U	<0.0010 U	<0.0085 U	<0.0010 U	<0.0010 U
ARSENIC	mg/l	D	0.003			.0030 J				0.0022 J	^0.0031 J
ARSENIC	mg/l	T	0.003				<0.0049 U	^0.0039 J	<0.0049 U	^0.0126	^0.0073
BERYLLIUM	mg/l	D	0.001		NA	^.0021 J	NA	NA	NA	<0.00097 U	<0.00097 U
BERYLLIUM	mg/l	T	0.001		NA	NA	<0.00034 U	<0.00097 U	0.00051 J	^0.0072	^0.0026 J
CADMIUM	mg/l	D	0.004		NA	<.002	NA	NA	NA	<0.00076 U	<0.00076 U
CADMIUM	mg/l	T	0.004		NA	NA	<0.00087 U	0.00099 J	<0.00087 U	0.0015 J	0.00086 J
CALCIUM	mg/l	T			NA	NA	NA	NA	NA	41	55
CHROMIUM	mg/l	D	0.07		NA	<.009	NA	NA	NA	<0.0025 U	<0.0025 U
CHROMIUM	mg/l	T	0.07		NA	NA	<0.0022 U	0.0042 J	0.0035 J	^0.177	0.0471
COPPER	mg/l	D	1.3		NA	0.0582	NA	NA	NA	<0.0027 U	<0.0027 U
COPPER	mg/l	T	1.3		NA	NA	0.0044 J	0.0103	0.0235	0.169	0.0397
IRON	mg/l	D	0.3		^6.23	NA	NA	NA	NA	NA	NA
IRON	mg/l	T	0.3		NA	NA	NA	NA	NA	^77.2	^26.2
LEAD	mg/l	D	0.005		NA	.00267 J	NA	NA	NA	<0.00099 U	<0.00099 U
LEAD	mg/l	T	0.005		NA	NA	<0.0093 U	^0.0054	^0.0108 J	^0.0415	^0.0110
LEAD, ORGANIC	mg/l	T			NA	<2.5	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	T			NA	NA	NA	NA	NA	21.8	21.8
MANGANESE	mg/l	T	0.05		NA	NA	NA	NA	NA	^1.23	^1.27
MERCURY	mg/l	D	0.002		NA	<.00006	NA	NA	NA	<0.000028 U	0.000065 J
MERCURY	mg/l	T	0.002		NA	NA	<0.00016 U	<0.000028 U	<0.00016 U	^0.0021	0.00039
NICKEL	mg/l	D	0.1		NA	.0347 J	NA	NA	NA	0.0236	0.0227
NICKEL	mg/l	T	0.1		NA	NA	<0.0038 U	0.0092 J	0.0083 J	^0.128	0.0485
POTASSIUM	mg/l	T			NA	NA	NA	NA	NA	8.95	6.26
SELENIUM	mg/l	D	0.04		NA	.00105 J	NA	NA	NA	<0.00089 U	0.00096 J
SELENIUM	mg/l	T	0.04		NA	NA	<0.0047 U	<0.00089 U	<0.0047 U	0.0013 J	<0.00089 U
SILVER	mg/l	D	0.04		NA	<.0046	NA	NA	NA	<0.0020 U	<0.0020 U
SILVER	mg/l	T	0.04		NA	NA	<0.0018 U	<0.0020 U	<0.0018 U	<0.0020 U	<0.0020 U
SODIUM	mg/l	T	50		NA	NA	NA	NA	NA	49.4	47.3
THALLIUM	mg/l	D	0.002		NA	^.0032 J	NA	NA	NA	<0.0013 U	<0.0013 U
THALLIUM	mg/l	T	0.002		NA	NA	^0.0091 J	<0.0013 U	^<0.0089 U	<0.0013 U	<0.0013 U
ZINC	mg/l	D	2		NA	0.221	NA	NA	NA	0.112	0.113
ZINC	mg/l	T	2		NA	NA	0.0339	0.0793	0.0693	0.445	0.205

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE TRI-3C
B Aquifer Wells - Groundwater Analytical Results - TICs
Triangle Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	H10-M01B	J10-M01B	K08-M01B	K08-M01B	J10-M01B	J10-M01B	K08-M01B
		Date	4/18/1994	9/13/2004	8/31/2004	8/31/2004	8/29/2003	9/12/2003	8/19/2003
Analyte	**Units**	**Duplicate #**	1	1	2	1	1	1	1
1(3H)-ISOBENZOFURANONE	ug/l		NA	NA	99 JX	84 J	NA	NA	NA
2,6-DICHLORO-4-NITROANILINE	ug/l		NA	51 JX	NA	NA	NA	NA	NA
2-METHYL-3-NITROANILINE	ug/l		NA	6400 J	NA	NA	NA	140 JX	NA
2-Methyl-3-nitroaniline	ug/l		NA	NA	NA	NA	NA	NA	220 JX
2-Methyl-3-nitroaniline	ug/l		NA	NA	NA	NA	NA	NA	130 JX
2-NITROANILINE	ug/l		NA	NA	NA	NA	NA	800 J	NA
3,4-DICHLOROBENZONITRILE	ug/l		NA	NA	NA	NA	NA	41 JX	NA
3-NITROANILINE	ug/l		NA	NA	NA	NA	NA	150 J	NA
4,4''-DIAMINOBENZOPHENONE	ug/l		NA	47 JX	NA	NA	NA	140 JX	NA
9,10-ANTHRACENEDIONE, 1-AMIN	ug/l		NA	29 JX	NA	NA	NA	43 JX	NA
ACRIDINE	ug/l		NA	NA	NA	110 JX	NA	NA	NA
BENZAMIDE, N-PHENYL-	ug/l		NA	NA	NA	NA	NA	NS JX	NA
BENZENAMINE, 2,5-DICHLORO-	ug/l		NA	15000 JX	45 JX	39 JX	NA	NA	NA
Benzenamine, 2,5-dichloro-	ug/l		NA	NA	NA	NA	NA	NA	310 JX
BENZENAMINE, 2,6-DICHLORO-	ug/l		NA	NA	NA	NA	NA	51 JX	NA
BENZENAMINE, 2-CHLORO-4-METH	ug/l		NA	NA	61 JX	NA	NA	NA	NA
BENZENAMINE, 2-CHLORO-4-NITR	ug/l		NA	25 JX	NA	NA	NA	51 JX	NA
Benzenamine, 2-chloro-6-meth	ug/l		NA	NA	NA	NA	NA	NA	360 JX
BENZENAMINE, 2-METHYL-5-NITR	ug/l		NA	1100 JX	NA	NA	NA	250 JX	NA
BENZENAMINE, 3,4-DICHLORO-	ug/l		NA	NA	NA	NA	NA	98 JX	NA
BENZENAMINE, 3,5-DICHLORO-	ug/l		NA	47000 JX	NA	NA	NA	NA	NA
Benzenamine, 3,5-dichloro-	ug/l		NA	NA	NA	NA	NA	NA	60 JX
BENZENAMINE, 3-CHLORO-4-METH	ug/l		NA	NA	NA	38 JX	NA	NA	NA
BENZENAMINE, 4-CHLORO-2-METH	ug/l		NA	NA	46 JX	NA	NA	NA	140 JX
BENZENAMINE, 4-METHYL-3-NITR	ug/l		NA	NA	NA	NA	NA	130 JX	NA
BENZENAMINE, 5-CHLORO-2-METH	ug/l		NA	NA	NA	NA	NA	40 JX	NA
Benzenamine, N,N-dimethyl-4-	ug/l		NA	NA	NA	NA	NA	NA	140 JX
BENZENAMINE, N-METHYL-4-NITR	ug/l		NA	NA	86 JX	NA	NA	NA	52 JX
BENZENE, 1,2,3-TRICHLORO-	ug/l		NA	NA	NA	NA	NA	380 JX	780 JX
BENZENE, 1,2,4-TRICHLORO-	ug/l		NA	NA	330 JX	440 JX	NA	NA	NA
BENZENE, 1,2-DICHLORO-4-NITR	ug/l		NA	7300 JX	NA	250 JX	NA	NA	NA
Benzene, 1,2-dichloro-4-nitr	ug/l		NA	NA	NA	NA	NA	NA	170 JX
BENZENE, 1,2-DIMETHYL-3-NITR	ug/l		930. XJ	NA	NA	NA	NA	NA	NA
BENZENE, 1,3-DINITRO-	ug/l		NA	NA	NA	NA	NA	52 J	NA
BENZENE, 1,4-DICHLORO-2-NITR	ug/l		NA	NA	NA	NA	NA	84 JX	NA
BENZENE, 1-CHLORO-2,4-DINITR	ug/l		14000. XJ	NA	NA	NA	NA	NA	NA
BENZENE, 1-CHLORO-2-NITRO-	ug/l		NA	220 JX	560 J	2500 JX	NA	680 JX	1300 JX
BENZENE, 1-CHLORO-3-NITRO-	ug/l		NA	23 JX	2200 JX	24000 JX	NA	8400 JX	4000 JX
BENZENE, 1-CHLORO-4-NITRO-	ug/l		NA	NA	21000 JX	7000 JX	NA	NA	NA
BENZENE, 1-CHLORO-4-NITRO-	ug/l		NA	NA	7200 JX	NA	NA	NA	NA
BENZENE, 1-METHYL-2-NITRO-	ug/l		2700. J	NA	68 J	43 J	NA	220 JX	NA
BENZENE, 1-METHYL-2-NITRO-	ug/l		NA	NA	660 JX	700 JX	NA	220 JX	NA
BENZENE, 2-CHLORO-1-METHYL-4	ug/l		NA	NA	1400 JX	NA	NA	NA	NA
BENZENE, DICHLORO- ISOMER	ug/l		NA	NA	70000 J	72000 J	920 J	NA	NA
BENZENE, DICHLORO- ISOMER	ug/l		NA	NA	NA	NA	58000 J	NA	NA
BENZENE, NITRO-	ug/l		NA	2100 J	NA	NA	5400 J	NA	160 J
BENZENE, TRICHLORO- ISOMER	ug/l		NA	NA	1700 J	1700 J	3000 J	NA	NA
BENZENE, TRICHLORO- ISOMER	ug/l		NA	NA	NA	NA	590 J	NA	NA
Benzene,dichloro- isomer	ug/l		NA	NA	NA	NA	NA	NA	23000 J
Benzene,trichloro- isomer	ug/l		NA	NA	NA	NA	NA	NA	1600 J
Benzene,trichloro- isomer	ug/l		NA	NA	NA	NA	NA	NA	270 J
BENZO[F]QUINOLINE, 3-METHYL-	ug/l		NA	NA	NA	51 JX	NA	NA	NA
BENZOIC ACID, 2-METHYL-, ME	ug/l		NA	NA	630 J	610 J	NA	NA	NA
BENZOIC ACID, 2-METHYL-, ME	ug/l		NA	NA	2400 J	2800 JX	NA	NA	NA
Benzoic acid, 2-methyl-, met	ug/l		NA	NA	NA	NA	NA	NA	130 J
Benzoic acid, 2-methyl-, met	ug/l		NA	NA	NA	NA	NA	NA	940 JX
BIPHENYL	ug/l		NA	NA	100 J	170 J	NA	NA	120 J
C6H4CLNO2 ISOMER	ug/l		NA	NA	NA	NA	280 J	NA	NA

J - Estimated value
X - An isomer of the listed compound

TABLE TRI-3C
B Aquifer Wells - Groundwater Analytical Results - TICs
Triangle Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	H10-M01B	J10-M01B	K08-M01B	K08-M01B	J10-M01B	J10-M01B	K08-M01B
		Date	4/18/1994	9/13/2004	8/31/2004	8/31/2004	8/29/2003	9/12/2003	8/19/2003
Analyte	**Units**	**Duplicate #**	1	1	2	1	1	1	1
CHLOROANILINE ISOMER	ug/l		27. J	NA	NA	NA	NA	NA	NA
DIBENZOFURAN	ug/l		NA	NA	NA	35 J	NA	NA	NA
DIPHENYL ETHER	ug/l		NA	NA	200 J	460 J	NA	NA	NA
ETHANONE, 1-[1,1"-BIPHENYL]-	ug/l		NA	22 JX	NA	NA	NA	NA	NA
NAPHTHALENE	ug/l		NA	750 J	NA	NA	1800 J	NA	170 J
NAPHTHALENE, 2-METHYL-	ug/l		NA	NA	NA	39 J	NA	NA	NA
NAPHTHALENE, 2-NITRO-	ug/l		320. J	NA	NA	NA	NA	NA	NA
O-CHLOROANILINE	ug/l		NA	NA	95 JX	NA	NA	3000 JX	NA
O-CHLOROANILINE HYDROCHLORID	ug/l		NA	NA	2200 JX	NA	NA	NA	NA
O-NITROANILINE	ug/l		NA	NA	160 JX	NA	NA	NA	250 JX
o-Nitroaniline	ug/l		NA	NA	NA	NA	NA	NA	NA
P-AMINOTOLUENE	ug/l		NA	NA	54 J	NA	NA	NA	NA
P-CHLOROANILINE	ug/l		NA	150 JX	NA	2600 JX	NA	NA	1200 JX
UNKNOWN	ug/l		760. J	2700 J	57 J	2000 J	NA	94 J	69 J
UNKNOWN	ug/l		600. J	52 J	220 J	94 J	NA	69 J	300 J
UNKNOWN	ug/l		270. J	34 J	52 J	620 J	NA	49 J	3300 J
UNKNOWN	ug/l		380. J	27 J	82 J	59 J	NA	NA	62 J
UNKNOWN	ug/l		300. J	23 J	420 J	1500 J	NA	NA	210 J
UNKNOWN	ug/l		1200. J	NA	620 J	62 J	NA	NA	110 J
UNKNOWN	ug/l		250. J	NA	NA	NA	NA	NA	100 J
UNKNOWN	ug/l		1200. J	NA	NA	NA	NA	NA	63 J
UNKNOWN	ug/l		820. J	NA	NA	NA	NA	NA	200 J
UNKNOWN	ug/l		220. J	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l		360. J	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	25 J	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	72 J	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	25 J	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	54 J	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		NA	47 J	NA	NA	NA	NA	NA
UNKNOWN AROMATIC	ug/l		NA	580 J	NA	NA	NA	NA	NA
UNKNOWN AROMATIC	ug/l		NA	2800 J	NA	NA	NA	NA	NA
UNKNOWN AROMATIC	ug/l		NA	27000 J	NA	NA	NA	NA	NA
UNKNOWN AROMATIC	ug/l		NA	670 J	NA	NA	NA	NA	NA
UNKNOWN AROMATIC	ug/l		NA	920 J	NA	NA	NA	NA	NA
UNKNOWN SILOXANE	ug/l		41. J	NA	NA	NA	NA	NA	NA
Total TICs	ug/l		24337	115246	112745	120088	69990	15182	39916
Total Unknowns	ug/l		6401	35029	1451	4335	0	212	4414
Percentage of TICs are Unknown	%		26.30	30.39	1.29	3.61	0	1.40	11.06

J - Estimated value
X - An isomer of the listed compound

TABLE WP-1A
Summary of Chemicals Used in Building 149
White Products Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Building Number	Building Name	Process Date	Process D_1	ChemicalNa	CASNO	ProductLin	Use Code	Chemical St	Waste Stream	Physical State
149	White Products C		1965	Alfol 1216	112538	Zelec NK	R		1996	
149	White Products C		1965	Alfol 1216	117721	Zelec NK	R		1996	
149	White Products C		1965	Alfol 1216	36653824	Zelec NK	R		1996	
149	Performance Products "C"		1970	Alkanol XC		Color Film Product Wetting Agent	P		1993	Water
149	Building "C"		1949	Aminoquanidine Bicarbonate	2582301		R		1990	
149	White Products "C"		1984	Ammonia	7664417	PH Control	R			Water
149	Building "C"	1950	1991	Darvan SMO (Aquarex)		Surface	P	D	Ditch, WWTP	L
149	White Products C		1965	Diethanolamine	111422	Zelec NK	R		1996	
149	Performance Products "C"		1970	Isopropyl Alcohol	67630		R		1993	Water
149	Building "C"		1949	Methanol	67561		W		1990	
149	Performance Products "C"		1970	Naphthalene	91203		R		1993	Water
149	White Products C		1965	n-Decyl Alcohol	112301	Zelec NK	R		1996	
149	White Products C		1965	n-Octyl Alcohol	111875	Zelec NK	R		1996	
149	Building "C"		1949	Oleic Acid	112801		R		1990	
149	White Products C		1965	Phosphoric Anhydride	1314563	Zelec NK	R		1996	
149	Building "C"		1949	Salicylaldehyde	90028		R		1990	
149	Building "C"		1949	Salicylaminoguanidine Oleate (SAGO)	5512891		P		1990	
149	Performance Products "C"		1970	Soda Caustic 30%	1310732		R		1993	Water
149	Performance Products "C"		1970	Sulfuric Acid	7664939		R		1993	Water
149	Performance Products "C"		1970	Waster Acid Water Cut	7664939		C		1993	Water
149	White Products C		1965	Zelec NK		Zelec NK	P		1996	Water at end of each campaign

Notes:
No Soulubility data results in query

TABLE WP-1A
Summary of Chemicals Used in Building 152
White Products Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Building Number	Building Name	Process Date	Process D_1	Chemical Name	CASNO	ProductLin	Use Code	Chemical State	Waste Stream	Physical State
152	Performance Products "B"		1995	1-decene Polysulfone	DP59454	Stadis	P		1995	
152	White Products B		1994	2,6-Di-t-Butyl-4-Methoxyphenol	128370	Zelec MO	R		2000	
152	Performance Products B	1941	1995	2-Bromolauric Acid	111568		I	D	Incinerator	S
152	Performance Products B	1941	1995	2-Bromostearic Acid	1142969		I	D	Incinerator	S
152		1994		2-Ethylhexyl Methacrylate	688846		R			
152	Perf Prod "B" Building	1989		30% Sodium Hydroxide	1310782		R	AT		L
152	Perf Prod "C" Building			Acetic Anhydride	108247		R	D		L
152	Perf Prod "C" Building	1986		Acetylated Mesitol NBS			I			
152	White Products B		1967	Alfol 10	112301	Zelec NE	R		2000	
152	White Products B		1956	Alfol 1216	112538	Zelec UN	R		2000	
152	White Products B		1967	Alfol 1216	112538	Zelec NE	R		2000	
152	White Products B		1965	Alfol 1216	112538	Zelec NK	R		2000	
152	White Products B		1967	Alfol 1216	117721	Zelec NE	R		2000	
152	White Products B		1965	Alfol 1216	117721	Zelec NK	R		2000	
152	White Products B		1956	Alfol 1216	117721	Zelec UN	R		2000	
152	White Products B		1967	Alfol 1216	36653824	Zelec NE	R		2000	
152	White Products B		1965	Alfol 1216	36653824	Zelec NK	R		2000	
152	White Products B		1956	Alfol 1216	36653824	Zelec UN	R		2000	
152	White Products B		1967	Alfol 8	111875	Zelec NE	R		2000	
152	Perf PDTS "B"	1974	1996	Alkanol 1009C		Liquid Surfactant	P	AT,TC,TT,D		L
152	Perf PDTS "B"	1947	1999	Alkanol 189-S		Liquid Surfactant	P	D		L
152	Perf BDTS "B"	1985		Alkanol 6199		Liquid Surfactant	P	D	to WWTP	L
152	Perf Prod "B" Building	1989	1989	Alkanol ND	28519020		R	D		L
152	Performance Products "B"		1995	Amine-epichlorohydrin	58572795	Stadis	R		1995	
152	Building "B"	1966		and Alfol 1216SP	68855561		R	D		
152	Building "B"	1966		Aqua Ammonia	1336216		R	AT		
152	Performance Products "B"		1995	Aromatic naphtha	64742945	Stadis	R		1995	
152	Performance Products "B"		1989	Aryloxysulfonic Acid Derivatives			R		1992	
152	White Products B	1996		Baygard DT Liquid		Zelan 1000	R	D		L
152	White Products B	1996		Baygard DT Liquid		Zelan 1000	R	D		L
152	Performance Products B	1941	1995	Bromine	7626956		R	D	WWTP	L
152	Building "B"	1982		Bromine	7726956		R	Cylinders		L
152	Building "B"	1966		Butyl Alcohol	71363		R	D		
152	White Products B		1994	C-816 Alcohol	111875	Zelec MO	C		2000	Used to flush lines after each charge
152	White Products B		1994	C-816 Alcohol	112301	Zelec MO	C		2000	Used to flush lines after each charge
152	White Products B		1994	C-816 Alcohol	112538	Zelec MO	C		2000	Used to flush lines after each charge
152	White Products B		1994	C-816 Alcohol	112721	Zelec MO	C		2000	Used to flush lines after each charge
152	White Products B		1994	C-816 Alcohol	36653824	Zelec MO	C		2000	Used to flush lines after each charge
152	Performance Products "B"		1989	Carboxylated Polymer Salt			P		1992	
152	Perf PDTS "B"	1947	1999	Chlorine	7782505	Liquid Surfactant	R, W	TC, AT	Aqueous Discharge	G
152	Perf PDTS "B"	1974	1996	Chlorine	7782505	Liquid Surfactant	R, W	TC, AT	Aqueous Discharge	G
152	Perf BDTS "B"	1985		Chlorine	7782505	Liquid Surfactant	R, W	TC, AT	to WWTP	G
152			1983	Chlorine	7782505		R			
152	Building "B"	1966		Darvan L	NA		P	D		
152	Building "B"	1991		Darvan SMO (Aquarex)		Active Agent	P	D	Ditch, WWTP	L
152	Building "B"	1982		Darvin NS		Stabilizer for Latex mines	P	D	WWTP	L
152	Performance Products "B"		1995	Dicocodimethyl Ammonium Nitrite	11380059	Stadis	R		1995	
152	White Products B		1967	Diethanolamine	111422	Zelec NE	R		2000	
152	White Products B		1965	Diethanolamine	111422	Zelec NK	R		2000	
152	Performance Products B	1941	1995	Dimethylamine	755031		R	D	WWTP	G

TABLE WP-1A
Summary of Chemicals Used in Building 152
White Products Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Building Number	Building Name	Process Date	Process D_1	Chemical Name	CASNO	ProductLin	Use Code	Chemical State	Waste Stream	Physical State
152	Performance Products "B"		1995	Dinonylnaphthalene Sulfonic Acid	2532172	Stadis	R		1995	
152	Performance Products "B"		1992	Dowfax 2A-4			R		1995	
152	White Products B	1998		Dowfax 3B2 Liquid	36445713	Zelan 50	R	AT		L
152	White Products B	1998		Dowfax 3B2 Liquid	70146133	Zelan 50	R	AT		L
152	Performance Products "B"		1992	Erional LY-N			R		2000	
152	White Products B	1997	1999	Erionyl LY-N	9017725	Zelan 500	R	D		L
152	Perf Prod "C" Building			Ethylene Glycol			R	D, AT, TC		L
152		1988		Glacial Acetic Acid	64197		R	D		L
152	Perf BDTS "B"	1985		Heptane	142825		R	D	Incineration	L
152	Perf PDTS "B"	1974	1996	Hydrochloric Acid	7647010	Liquid Surfactant	W	TT, D	Aqueous Discharge	L
152	Perf BDTS "B"	1985		Hydrochloric Acid	7649145	Liquid Surfactant	W	TT, D	to WWTP	L
152	Perf PDTS "B"	1947	1999	Hydrochloric Acid-Water	7647010	Liquid Surfactant	W	TT, D	Aqueous Discharge	L
152	White Products B		1956	Hydrogen Peroxide 35%	7722841	Zelec UN	R		2000	
152	Building "B"	1982		Hydrogen Peroxide 35%	7722841		R	D		
152	Perf PDTS "B"	1974	1996	Isobutyl Alcohol	78831	Liquid Surfactant	R, W	AT	Aqueous Discharge	L
152	Perf PDTS "B"	1947	1999	Isopropyl Alcohol	67630	Liquid Surfactant	R, W	AT	Aqueous Discharge	L
152	Performance Products "B"		1995	Isopropyl Alcohol	67630	Stadis	R		1995	
152	B Building	1981	1991	K-4435 Finish		K4435	P	D		L
152	Performance Products B	1941	1995	Lauric Acid	143077		R	D	Incinerator	S
152		1994		Lauryl Methacrylate	142905		R			
152	Perf Prod "B" Building	1989		Mesitol 40566D	71832810		R	D		L
152		1990		Mesitol FC 40556D			R	D		L
152	Perf Prod "C" Building			Mesitol NBS			R	D		S
152	Perf Prod "C" Building			Mesitol NBS Sodium Salt			P	D		L
152	Building "B"	1982		Mix of Lauric & Stearic Acids	57114		R	Bags		L
152	Perf Prod "B" Building	1989		MPD-7180D			R	D		L
152		1994		Nalem GN			I			L
152	B Building	1981		Naugard PHR	26523784	K4435	R	D		L
152	White Products B		1994	n-Butyl Methacrylate	97881	Zelec MO	R		2000	
152	White Products B		1965	n-Decyl Alcohol	112301	Zelec NK	R		2000	
152	White Products B		1956	n-Decyl Alcohol	112301	Zelec UN	R		2000	
152	White Products B		1965	n-Octyl Alcohol	111875	Zelec NK	R		2000	
152	White Products B		1956	n-Octyl Alcohol	111875	Zelec UN	R		2000	
152	Perf BDTS "B"	1985		Norpar-15		Liquid Surfactant	R	D	Incineration	L
152		1989	1991	NRD 343		Stainmaster	P	D		L
152	"C" Building	1986		NRD311A		Stainmaster	P	D		L
152		1988		NRD332		Stainmaster	P	D		L
152	Perf Prod "B" Building			NRD-338	25736612		I	AT		
152	Perf Prod "B" Building	1989	1989	NRD-340		Stainmaster	P	D		L
152	Perf Prod "B" Building	1990	1991	NRD-343			P	D		
152		1994		NRD-550			P			L
152	B Building	1981		NS-2 99%		K4435	R	D		L
152	Perf PDTS "B"	1947	1999	Oil No 40	8042475	Liquid Surfactant	R, W	AT	Incineration	L
152	Perf PDTS "B"	1974	1996	Oil No 40	8042475	Liquid Surfactant	R	AT	Incineration	L
152	White Products "B"		1991	Paraffin Wax	8002742	Performance Products	I			
152		1994		Paraffin Wax	8002742		R			
152	White Products B	1998		Petro D-425 Liquid	68425945	Zelan 50	R	AT		L
152	Performance Products "B"		1989	Phenolic Resin Condensate			R		1992	
152	Performance Products B	1941	1995	Phosphoric Acid	7664382		W	D	WWTP	L
152	White Products B		1994	Phosphoric Anhydride	1314563	Zelec MO	R		2000	

TABLE WP-1A
Summary of Chemicals Used in Building 152
White Products Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Building Number	Building Name	Process Date	Process D_1	Chemical Name	CASNO	ProductLin	Use Code	Chemical State	Waste Stream	Physical State
152	White Products B		1967	Phosphoric Anhydride	1314563	Zelec NE	R		2000	
152	White Products B		1965	Phosphoric Anhydride	1314563	Zelec NK	R		2000	
152	White Products B		1956	Phosphoric Anhydride	1314563	Zelec UN	R		2000	
152	Building "B"	1966		Phosphoric Anhydride	1314563		R	D		
152	White Products B		1994	Phosphorous Acid 70%	10294561	Zelec MO	R		2000	
152	White Products B		1967	Phosphorous Acid 70%	10294561	Zelec NE	R		2000	
152	Building "B"	1982		Phosphorus Trichloride	7719122		R	D		L
152	Performance Products B	1941	1995	Phosphorus Trichloride	77191221		R	D	WWTP	L
152	White Products B		1994	p-Methoxyphenol	150765	Zelec MO	R		2000	
152	White Products B		1994	Sartomer SR 604	39420456	Zelec MO	R		2000	
152	White Products B	1989		SMA-1000	9011136	Zelan 338	R	D		S
152	White Products B	1996		SMA-1000	9011136	Zelan 1000	R	D		S
152	Perf Prod "B" Building	1989		SMA-1000 (styrene maleic anhydride co	9011136		R	D		S
152	Perf PDTS "B"	1974	1996	Soda Caustic	1310732	Liquid Surfactant	R	AT	Aqueous Discharge	L
152	Perf BDTS "B"	1985		Soda Caustic Aqua	1310732	Liquid Surfactant	R	AT, D	to WWTP	L
152	White Products B	1989		Soda Caustic Liquid, 25%	1310732	Zelan 338	R	D		L
152	White Products B	1996		Soda Caustic Liquid, 25%	1310732	Zelan 1000	R	D		L
152	Perf PDTS "B"	1947	1999	Sodacaustic Liquid	1310732	Liquid Surfactant	R	AT	Aqueous Discharge	L
152	Perf Prod "C" Building			Sodium Acetate			W		WWTP	S
152	Performance Products "B"		1989	Sodium Alkyldiaryl Sulfonate Mixture	71832810		P		1992	
152	Performance Products "B"		1989	Sodium Alkyldipherylether Sulfonate	25167322		P		1992	
152	Performance Products "B"		1989	Sodium Alkyldipherylether Sulfonate	2819020		P		1992	
152	Performance Products B	1941	1995	Sodium Bromide	7647156		W	D	WWTP	S
152	Perf BDTS "B"	1985		Sodium Chloride	7646145	Liquid Surfactant	R, W	BAGS	to WWTP	S
152	Perf PDTS "B"	1974	1996	Sodium Chloride	764714	Liquid Surfactant	R, W	BAGS	Aqueous Discharge	S
152	Perf PDTS "B"	1947	1999	Sodium Chloride	7647-14-5	Liquid Surfactant	R, W	BAGS	Aqueous Discharge	S
152	Performance Products "B"		1995	Sodium Hydroxide	1310732	Stadis	R,W		1995	
152	Performance Products "B"		1989	Sodium Hydroxide	1310732		R		1992	
152	Building "B"	1982		Sodium Hydroxide	1310732		R	AT		L
152	Performance Products B	1941	1995	Sodium Hydroxide	1310823		R	D	WWTP	L
152	Perf Prod "C" Building			Sodium Hydroxide 30%			R	AT, D		L
152	Performance Products "B"		1989	Sodium Sulfate	7757826		R		1992	
152	Performance Products "B"		1995	Sodium Sulfite	7757837	Stadis	W		1995	
152	Performance Products "B"		1992	Stain Resist 300			P		2000	
152	Performance Products B	1941	1995	Stearic Acid	67114		R	D	Incinerator	S
152	Performance Products "B"		1992	Styrene Maleic Anhydride Copolymer	9011136		R		2000	
152	Performance Products "B"		1989	Styrene-maleic Acid Copolymer	9011136		R		1992	
152	Perf PDTS "B"	1974	1996	Sulfur Dioxide	7446095	Liquid Surfactant	R, W	AT	Aqueous Discharge	G
152	Perf BDTS "B"	1985		Sulfur Dioxide	7446095	Liquid Surfactant	R, W	AT	to WWTP	G
152	Building "B"	1982		Sulfur dioxide	7446095		R	AT		G
152	Perf PDTS "B"	1947	1999	Sulfur Dioxide	7556095	Liquid Surfactant	R, W	AT	Aqueous Discharge	G
152	Perf PDTS "B"	1947	1999	Supercel (SiO2)	68855549	Liquid Surfactant	W	BAGS	Landfill	S
152	Building "B"		1986	Teflon PEC		Fluorochemical Carpet Protector	P			
152	Building "B"		1986	Telomer B Citrate Dispersion			R			
152	Performance Chemicals			TLF 1827 Flaked	83899290	Nalan W	I			Water Wash to WWTP
152	Performance Products B		1988	TLF 7164		Textile Fibers	P		1988	Water after each charge
152	Performance Products B		1985	TLF 7177C		Fiber Products	P		1987	Hot water after two charges
152		1988		TLF-7327		Stainmaster	P	D		L
152	Building "B"	1982		Trimethylamine	75503		R	TT		L
152	B Building	1981		Wash Water		K4435	W	AT	WWTP	L

TABLE WP-1A
Summary of Chemicals Used in Building 152
White Products Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Building Number	Building Name	Process Date	Process D_1	Chemical Name	CASNO	ProductLin	Use Code	Chemical State	Waste Stream	Physical State
152	White Products B	1997	1999	Witco C-6094	68439576	Zelan 500	R	D		L
152	White Products B	1997	1999	Witconate AOS	68439576	Stain Resist 500 (SR500)	R	D		L
152	White Products B	1996		Witconate AOS	68439576	Zelan 1000	R	D		L
152	Performance Products "B"		1995	Witconate AOS			R		2000	
152	White Products B	1996		Zelan 1000		Zelan 1000	P	D	WWTP	L
152	White Products B	1996		Zelan 1000		Zelan 1000	P		WWTP	L
152	White Products B	1996		Zelan 1000		Zelan 1000	P		WWTP	L
152	Performance Products "B"		1992	Zelan 338	2573612		R		2000	
152	White Products B	1989		Zelan 338	25736612	Zelan 338	P	D	WWTP	L
152	White Products B	1998		Zelan 50		Zelan 50	P	D	WWTP	L
152	White Products B	1998		Zelan 50		Zelan 50	P	D	WWTP	L
152	White Products B	1997	1999	Zelan 500	7732185	Stain Resist 500 (SR500)	P	D	WWTP	L
152	White Products B	1997	1999	Zelan 500	7732185	Stain Resist 500 (SR500)	P	D	WWTP	L
152	White Products B	1997	1999	Zelan 500	7732185	Stain Resist 500 (SR500)	P	D	WWTP	L
152	Performance Products "B"		1997	Zelan 8719	108919659		R		2000	
152	White Products B	1997	1999	Zelan 8719	7732185	Zelan 500	R	D		L
152	White Products B		1994	Zelec MO	97881	Zelec MO	P		2000	Water after each charge
152	White Products B		1994	Zelec MO		Zelec MO	P		2000	Water after each charge
152	White Products B		1967	Zelec NE		Zelec NE	P		2000	Water after each charge
152	White Products B		1965	Zelec NK		Zelec NK	P		2000	Water at end of each campaign
152	White Products B		1956	Zelec UN		Zelec UN	P		2000	Water at end of each campaign
152		1994		Zepel K Crude			I			L
152/149	B Building			Dichloromethyl Silane	75785	Performance Products	I		WWTP	L
152/149	B Building			Dichloromethyl Silane	75785	Performance Products	I		WWTP	L

TABLE WP-1A
Summary of Chemicals Used in Buildings 558 and 770
White Products Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Building Number	Building Name	BuildingAl	Process Date	ProcessD_1	Chemical Name	CASNO	Product Line	UseCode	Chemical State	Waste Stream	Physical State
588	Finished Dyes Storehouse	Finished Dyes Storehouse			Dimethylacetamide	127195	AZO	R	TC		L
770	Ponsol Intermediates	Ponsol Colors	1977		1-Nitro-3,4-dichloronitrobenzene	99547		R	D		L
770	Aromatics East	Ponsol Colors	1981		20% Carbon Black Dispersion (in Ethyleneglycol)	7333864	Kingston Black, Brevard Black	P	D	Incinerator	L
770	Ponsol Intermediates	Ponsol Colors	1977		2-Chloro-4-nitroaniline paste	121879		P	D	WWTP	S
770	Ponsol Colors	Ponsol Colors		1959	2-Ethylbiphenyl	40529666	Dowtherm LF Heat Transfer Fluid			1984	
770	Ponsol Colors	Ponsol Colors		1959	65% Oleum	8014957	DRL-6	R		1985	
770	Ponsol Intermediates	Ponsol Colors		1973	Alpha-Naphthol	90153		R		1973	
770	Ponsol Intermediates	Ponsol Colors		1973	Alpha-Naphthylamine	134327		I		1973	
770	Ponsol Intermediates	Ponsol Colors	1977		Aqua Ammonia	7664417		R	AT		L
770	Ponsol Intermediates	Ponsol Colors		1973	Aqueous Ammonia	1336216		R		1973	
770	General Products	Ponsol Colors		1981	Calcium Carbonate	471341		R		1985	
770	Ponsol Colors	Ponsol Colors		1970	Chlorine	7782529		R		1977	
770	Ponsol Colors	Ponsol Colors	1962	1977	Chlorobenzene	108907	Intermediates	R	AT,TT	Incin, Ditch/Settling Basins	L
770	Ponsol Colors	Ponsol Colors	1962	1977	Chlorobenzene	108907	Intermediates	W		Incin, Ditch/Settling Basins	L
770	Ponsol Colors	Ponsol Colors	1962	1977	Dinitrochlorobenzene	97007	Intermediates	R	AT,TT	Incin, Ditch/Settling Basins	S
770	Ponsol Colors	Ponsol Colors		1959	Diphenyl	92524	Heat Transfer Fluid			1984	
770	Ponsol Colors	Ponsol Colors		1959	Diphenyl Oxide	101848	Heat Transfer Fluid			1994	
770	Aromatics East	Ponsol Colors	1981		Ethylene Glycol	107211	Kingston Black, Brevard Black	R	D	Incinerator	L
770	Ponsol Colors	Ponsol Colors	1962	1977	Fuel Oil No. 6	68553004	Intermediates	I	AT,TT	Incinerator	L
770	Ponsol Colors	Ponsol Colors		1959	Isophthalic Acid	121915	DRL-6	R		1985	
770	Ponsol Colors	Ponsol Colors		1959	Methanol	67561	DRL-6	R		1985	
770	Ponsol Colors	Ponsol Colors		1959	Methylbiphenyl	28652724	Dowtherm LF Heat Transfer Fluid			1984	
770	Ponsol Colors	Ponsol Colors	1962	1977	Mixed Mononitrochlorobenzenes	(see below)	Intermediates	R	AT,TT	Incin, Ditch/Settling Basins	S
770	General Products	Ponsol Colors		1981	m-Nitrobenzenesulfonic Acid Sodium Salt Solution	127684		P		1985	
770	Ponsol Colors	Ponsol Colors	1962	1977	m-Nitrochlorobenzene	121733	Intermediates	W	AT,TT,TC	Incinerator	S
770	Ponsol Colors	Ponsol Colors	1962	1977	m-Nitrochlorobenzene	121733	Intermediates	R	AT,TT	Incin, Ditch/Settling Basins	S
770	Ponsol Colors	Ponsol Colors	1962	1977	Nitrobenzene	98953	Intermediates	W		Ditch/Settling Basins	L
770	General Products	Ponsol Colors		1981	Nitrobenzene	98953		R		1985	
770	Ponsol Colors	Ponsol Colors	1962	1977	Nitrobenzene	98953	Intermediates	R	AT,TT	Incin, Ditch/Settling Basins	L
770	General Products	Ponsol Colors		1981	Oleum	8014958		R		1985	
770	Ponsol Colors	Ponsol Colors	1962	1977	o-Nitrochlorobenzene	88733	Intermediates	R	AT,TT	Incin, Ditch/Settling Basins	S
770	Ponsol Colors	Ponsol Colors	1962	1977	o-Nitrochlorobenzene Technical	88733	Intermediates	P	AT,TT,TC	Incin, Ditch/Settling Basins	S
770	Ponsol Colors	Ponsol Colors	1962	1977	p-Cymene	99876	Intermediates	I	D	Incinerator	L
770	Ponsol Colors	Ponsol Colors	1962	1977	p-Nitrochlorobenzene	100005	Intermediates	R	AT,TT	Incin, Ditch/Settling Basins	S
770	Ponsol Colors	Ponsol Colors	1962	1977	p-Nitrochlorobenzene Technical	100005	Intermediates	P	AT,TT,TC	Incin, Ditch/Settling Basins	S
770	Ponsol Colors	Ponsol Colors	1938	1977	p-Nitrophenol	100027	Intermediates	P	D	Ditch/SettlingBasins/WWTP	S
770	Ponsol Colors	Ponsol Colors	1938	1977	p-Nitrophenol Sodium Salt	824782	Intermediates	R	AT,D	Ditch/SettlingBasins/WWTP	S
770	Ponsol Intermediates	Ponsol Colors	1977		Pyridine	110861		I	D		L
770	Ponsol Intermediates	Ponsol Colors		1973	Sodium Bisulfite	7631905		R		1973	
770	General Products	Ponsol Colors		1981	Sodium Carbonate	497198		R,W		1985	
770	General Products	Ponsol Colors		1981	Sodium Hydroxide	1310732		R		1985	
770	Ponsol Intermediates	Ponsol Colors		1973	Sodium Hydroxide	1310732		R		1973	
770	Ponsol Colors	Ponsol Colors		1970	Sodium Hydroxide	1310732		R		1977	
770	Ponsol Colors	Ponsol Colors		1970	Sodium Hypochlorite Solution	7681829	Bleach Solution	P		1977	
770	General Products	Ponsol Colors		1981	Sodium Sulfate	7757826		W		1985	
770	Ponsol Colors	Ponsol Colors	1938	1977	Sodium Sulfate	7757826	Intermediates	W	None	Ditch/SettlingBasins/WWTP	S
770	General Products	Ponsol Colors		1981	Sulfuric Acid	7664939		R		1985	
770	Ponsol Colors	Ponsol Colors	1938	1977	Sulfuric Acid	7664939	Intermediates	R,C	AT,TC	Ditch/SettlingBasins/WWTP	L
770	Ponsol Colors	Ponsol Colors	1962	1977	Water	7732185	Intermediates	C		Ditch/Settling Basins	L
770*	Ponsol Intermediates	Ponsol Colors		1969	Ammonium Chloride	12125029		W		1984	
770*	Ponsol Intermediates	Ponsol Colors		1969	Ammonium Hydroxide	1336216		R,W		1984	
770*	Ponsol Intermediates	Ponsol Colors		1969	o-Nitroaniline	88744		P		1984	
770*	Ponsol Intermediates	Ponsol Colors		1969	o-Nitrochlorobenzene	88733		R		1984	
770*	Ponsol Intermediates	Ponsol Colors		1969	Pyridine	110861		R		1984	
770*	Ponsol Intermediates	Ponsol Colors		1978	Sodium Carbonate	497198		R,W		1984	

TABLE WP-1A
Summary of Chemicals Used in Building 788
White Products Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Building Number	Building Name	ProcessDat	Process D_1	ChemicalNa	CASNO	ProductLin	UseCode	Chemical St	WasteStrea	PhysicalSt
788		1951		2, 6-DI-T-Butyl-4-Methyphenol	128370	Specialty Chem East	R		WWTP	L
788	White Products "A"		1966	2,2'-AzoBis(2-Amidinopropane) Dihydrochloride	2997924	Zepel K Crude	R			
788	White Products A		1962	2,2'-Azobisisobutyramidine Dihydrochloride	2997924	Zepel Extender Polymer B	R			
788	White Products A		1962	2,2'-Azobisisobutyramidine Dihydrochloride	2997924	Zepel Extender Polymer D	R			
788		1965		2,6-Di-t-butyl-4-methyl phenol Antioxidant 29	128370	Specialty Chemicals East			WWTP	S
788	White Products	1969	1979	20% Carbon Black Dispersion (in Ethyleneglycol)	7333864	Kingston Black, Brevard Black	P	D	Incinerator	L
788	Performance Products "A"		1987	2-Amino-4-chloro-6-Methoxy-pyrimidine	5734645	Herbicide Intermediate	P		1988	Water
788	Building "A"		1980	2-Butoxyethanol+H2O	111762	Textile SFX-367 Finish	W		1983	Water
788	Performance Products A		1993	2-Dimethylaminoethyl Methacrylate	2867472		R			Mazar Mapeg 600MS before each batch
788	Specialty Chem Building "A"		1971	2-Ethyl Hexyl Methacrylate	688846		R			
788	Performance Chemicals A		1993	2-Ethylhexyl Acrylate	868779	Textile Fibers				Water after each charge
788				2-Ethylhexyl Methacrylate	68846	Zepel	R			
788	White Products A		1962	2-Ethylhexyl Methacrylate	688846	Zepel Extender Polymer B	R			
788	White Products A		1962	2-Ethylhexyl Methacrylate	688846	Zepel Extender Polymer D	R			
788		1964		2-Ethylhexyl Methacrylate	688846	Zepel	I	D	Ditch, WWTP	L
788	White Products A	2000	2000	2-Ethylhexyl Methacrylate	688846	Zelan HB200	R	D		L
788	Building "A"		2002	2-Ethylhexylmethacrylate	668846		R			
788	Building "A"	1975		2-Hydroxyethyl Methacrylate	868779		R	D		L
788				2-Hydroxyethyl Methacrylate	868779	Zepel	R			
788	White Products "A"		1966	2-Hydroxyethyl Methacrylate	868779	Zepel K Crude	R			
788		1988		3-Chloro-2-hydroxypropyl-methacrylate		Specialty Chemicals		D	Ditch	L
788	White Products A	1960		Acetic Acid	64197	Zelan S Crude	R	D		L
788	White Products A		1997	Acetic Acid	64197	Zonyl 8868	R		2006	
788	Building "A"			Acetic Acid	64197		R	D		L
788	White Products A	2000	2000	Acetic Acid	64197	Zelan HB200	R	D		L
788	White Products A		1962	Acetic Acid	64197	Zepel Extender Polymer B	R			
788	White Products A		1962	Acetic Acid	64197	Zepel Extender Polymer D	R			
788	Building "A"		1984	Acetic Acid	64197		R			
788				Acetic Acid	64197	Zepel				
788	White Products "A"		1966	Acetic Acid	64197	Zepel K Crude	R			
788	A		2003	Acetic Acid	64197		R			
788	Specialty Chem Building "A"		1990	Acetic Acid, Glacial	64167		R			
788	White Products A	1960	2002	Acetic Acid, Glacial	64197	Zelan S	R	D		L
788	White Products A		1996	Acetic Acid, Glacial	64197	Zonyl 8740	R		2006	
788	Performance Products A		1993	Acetic Acid, Glacial	64197		R			Mazar Mapeg 600MS before each batch
788	Building "A"		1965	Acetic Acid, Glacial			R			
788	White Products Building "A"		1979	Acetoacetic Ester	141979	Performance Chemicals	R		1996	
788	A	1977	1998	Acetone	67641	Wash Telomer Set	C	TT,D	Incineration or Recovered	L
788	White Products A		1962	Acetone	67641	Zepel Extender Polymer B	R			
788	White Products A		1962	Acetone	67641	Zepel Extender Polymer D	R			
788	White Products Building "A"		1959	Acetyl Acetone	123546	Performance Chemicals	R	1970s		
788	White Products Building "A"		1959	Acetyl Acetone	123546	Performance Chemicals	R		1980	
788	Performance Products A		1993	Acrylic Acid	79107		R			Mazar Mapeg 600MS before each batch
788	Building "A"		1965	Aerotex Accelerator VTX			R			
788	White PDTS "A"	1984	1987	Agent 384 (MPD 5737D)		Nylon Carpet - Antistain	P, W	D		
788	Perf BDTS "A"	1985	2004	Alfol-10 (n-Decylalcohol)	112301	Blend, only no chemical reaction		D	Absorbs Spills/solid then drum	L
788	Perf BDTS "A"	1985	2004	Alkanol 6112		Wetting Agent for Textiles	P	D, TT	Absorbs Spills then drum	L
788	White Products Building "A"		1959	Alkanol DOA (Mixed Alkyl Methacrylate Copolymer & Styrene in Kerosene*		Performance Chemicals	R	1970s		
788	White Products "A"		1960	Alkanol XC		Color Film Product Wetting Agent	P		1961	
788	Building "A"		1980	AMR (Acrylic Modified Resin) Distillate, Stripped		Textile SFX-367 Finish	P		1983	Water
788	White Products A		1996	Aqueous Distillate		Zonyl 8740	W		2006	
788	White PDTS "A"	1984	1986	Aqueous Layer		Nylon Carpet - Antistain	C, W		to WWTP	L
788	A		2003	Armeen DM-12D	112185		R			
788	Building "A"		2005	Armeen DM18	44740		C			Once per campaign
788	White Products "A"		1966	Armeen DM18D	124287	Zepel K Crude	R			
788	White Products A	2000	2000	Armeen DM-18D	124287	Zelan HB200	R	D		L
788	White Products A		1962	Armeen DM-18D	124287	Zepel Extender Polymer D	R			
788	White Products A		1962	Armeen DM-18D	124287	Zepel Extender Polymer B	R			
788	Building "A"		2002	Armeen DM-18D	9004993		R			
788				Armeen DM-18D	Mix	Zepel	R			
788	White Products "A"		1996	Arquad 12-37W	1120005	Zonyl 551	R		1996	
788	Building "A"		2002	Arquad 1250	112005		C			Once per campaign
788	White Products A		1996	Arquad 12-50	112005	Zonyl 8740	R		2006	
788	White Products A		1996	Arquad 12-50	67630	Zonyl 8740	R		2006	
788	White Products A	1960		Arquad18-50	112038	Zelan S Crude	R/W	D		S
788	White Products A	1960		Arquad18-50	36670	Zelan S Crude	R/W	D		S
788	Specialty Chem Building "A"		1980	Avitex ML			P			
788	Building "A"		1999	AvitexR			R			
788	White Products Building "A"			Azobisisobutyronitrile	78671	Methacrol 2138F	R	D		S
788	White Products "A"		1965	Benzene	71432	ZFM Crude	W			

TABLE WP-1A
Summary of Chemicals Used in Building 788
White Products Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Building Number	Building Name	ProcessDat	Process D_1	ChemicalNa	CASNO	ProductLin	UseCode	Chemical St	WasteStrea	PhysicalSt
788	A		2003	Blemmer PE-350	25736861		R			
788	Building "A"		2002	BRIJ 58, 20% Solution	9004959		R			
788	Performance Products	1961		Carbon Black	1333864	Catalysts	R	D	Incinerator	S
788	Performance Products	1993		Carbon Black	1333864	Catalysts	R	D	Incinerator	S
788	Performance Products	1970		Catalyst No. 15		Catalysts	P	D	WWTP	S
788	Performance Products	1993		Catalyst No. 18		Catalysts	P	D	WWTP	S
788	Performance Products	1961		Catalyst No. 20		Catalysts	P	D	WWTP	S
788	Performance Products	1958		Catalyst No. 9		Catalysts	P	D	WWTP	S
788	Building "A"		1965	Caustic Soda, 25%			R			
788	Specialty Chem Building "A"		1980	Cetyl betaine	69334		R			
788	Performance Products	1961		Chloroplatinic Acid	16941121	Catalysts	R	D		S
788	Performance Products	1958		Chloroplatinic Acid	16941121	Catalysts	R	D	WWTP	S
788	Performance Products	1993		Chloroplatinic Acid	16941121	Catalysts	R	D		S
788	Performance Products	1978		Chromium Chloride	10025737	Catalysts	R	D	WWTP	S
788				Clean Out		Zepel				Water after each charge
788	White Products "A"		1965	Cyclohexane	110827	ZFM Crude	W			
788	Specialty Chem Building "A"		1980	DD-1410 diisocyanate			R			
788	Building "A"	1973	1983	Diethanolamine	111422		R	D		L
788		1951		Diethyaminoethyl Methacrylate	105168	Specialty Chem East	P	AT, D	WWTP	L
788				Diethyl Aminoethanol	100378	Performance Products		AT	WWTP	
788	Building "A"		1999	Diethylaminoethyl Methacrylate	105068		R			
788	White Products A	1960		Diethylaminoethyl Methacrylate	105168	Zelan S Crude	R	D		L
788	White Products A		1996	Diethylaminoethyl Methacrylate	105168	Zonyl 8740	R		2006	
788	White Products A		1997	Diethylaminoethyl Methacrylate	105168	Zonyl 8868	R		2006	
788	Building "A"		1977	Diethylaminoethyl Methacrylate			R			
788	White Products Building "A"			Diisopropylaminoethyl Methacrylate	16715836	Methacrol 2138F	R	AT		L
788		1965		Dilsopropylaminoethanol	96800	Specialty Chemicals East			WWTP	L
788		1965		Dilsopropylaminoethyl Methacrylate	16715836	Specialty Chemicals East			WWTP	L
788	White Products Building "A"			Dimethylacetamide	127195	Methacrol 2138F	R	AT		L
788	White Products Building "A"			Dimethylacetamide	127195	Methacrol 2138F	W	AT	Incineration	L
788		1990		Dimethylaminoethyl Methacrylate		Performance Chemicals	P	D		L
788	Performance Chemicals		2002	Dimethylaminoethyl Methacrylate (D-MAM)	2867472	Performance Products	R		2005	
788	A Building	1976		Dimethyloctadecylamine		Specialty Chemicals				L
788	Perf BDTS "A"	1985	2004	Distilled Water	7732185	Blend, only no chemical reaction				L
788	White Products A	2000	2000	Dodecyl Mercaptan	112550	Zelan HB200	R	D		L
788	A		2003	Dodecyl Mercaptan	112550		R			
788	White Products "A"		1966	Dodecyl Mercaptan	112550	Zepel K Crude	R			
788	White Products A	1960		Dodecyl Mercaptan	112550	Zelan S Crude	R	D		L
788	White Products A	2001	2002	Dodecyl Mercaptan	112550	Zelan HB101	R	D		L
788	White Products A		1972	Dodecyl Mercaptan	112550	Zepel 2373 Crude	R			
788	Building "A"		1999	Dodecyl Mercaptan	112550		R			
788				Dodecyl Mercaptan	112550	Zepel	R			
788	Performance Chemicals A		1993	Dodecyl Mercaptan	122550	Textile Fibers				Water after each charge
788	Performance Products A			Dodecyl Mercaptan	122550		R			Mazar Mapeg 600MS before each charge
788	Building "A"	1975		Dodecylmercaptan	112550		R	D		L
788	Building "A"		1999	Dodecylmercaptan	112550		R			
788	Building "A"		2000	Dodecylmercaptan	112550		R			
788	White Products A		1972	Duponol WAQE	151213	Zepel 2373 Crude	R			
788	Building "A"		1989	DuPont Repellent 7700		Fluororepellent for textiles	P			
788	Building "A"		1999	DuPont Repellent 9356		Fluoropolymer Repellent	P			
788	Performance Products A			Equad 1825			R			Mazar Mapeg 600MS before each charge
788	A		2003	Ethal TDA-5	24938918		R			
788	Performance Products A			Ethal TDA-5	24938918	Textile Fibers	R			Mazar MPG 600MS before each charge
788	White Products A		1962	Ethylene Dimethacrylate	97905	Zepel Extender Polymer D	R			
788	White Products A	2000	2000	Ethylene Dimethylacrylate	97905	Zelan HB200	R	D		L
788	White Products A		1986	Ethylene Glycol	107211	Zonyl 6700	R			
788	White Products A		1987	Ethylene Glycol	107211	Zonyl 7040	R			
788	Building "A"		1965	Ethylene Glycol	107211		R			
788	White Products	1969	1979	Ethylene Glycol	107211	Kingston Black, Brevard Black	R	D	Incinerator	L
788	White Products A		1994	Ethylene Glycol	107211	Zonyl 8503	R		1995	
788	Building "A"		1989	Ethylene Glycol	107211		R			
788	Performance Products	1993		Ferric Chloride	7705080	Catalysts	R	D	WWTP	S
788	Performance Products	1970		Ferric Chloride	7705080	Catalysts	R	D	WWTP	S
788	Performance Products	1961		Ferric Chloride	7705080	Catalysts	R	D	WWTP	S
788	Performance Chemicals		2003	Foraperle 321	Mixture	Performance Products	P		2003	
788	Performance Products	1993		Formaldehyde	50000	Catalysts	R	D	WWTP	L
788	Performance Products	1961		Formaldehyde	50000	Catalysts	R	D	WWTP	L
788	White Products A		1997	Glycidyl Methacrylate	106912	Zonyl 8868	R		2006	
788	Building "A"		1999	Glycidyl Methacrylate	106912		R			
788	White Products A		1996	Hexylene Glycol	107415	Zonyl 8975	R		1997	

TABLE WP-1A
Summary of Chemicals Used in Building 788
White Products Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Building Number	Building Name	ProcessDat	Process D_1	ChemicalNa	CASNO	ProductLin	UseCode	Chemical St	WasteStrea	PhysicalSt
788	A		2003	Hexylene Glycol	107415		R			
788	Performance Chemicals A		1993	Hexylene Glycol	107415	Textile Fibers				Water after each charge
788	White Products A		1986	Hexylene Glycol	107415	Zonyl 6700	R			
788	Performance Products A			Hexylene Glycol	107415	Textile Fibers	R			Mazar MPG 600MS before each charge
788	Performance Products A			Hexylene Glycol	107415		R			Mazar Mapeg 600MS before each charge
788	White Products A	1960		Hydrogen Peroxide, 35%	7722841	Zelan S Crude	R	D		L
788	Performance Chemicals A		1993	Hydroxyethyl Methacrylate	868779	Textile Fibers				Water after each charge
788	Performance Products A			Hydroxyethyl Methacrylate	868779		R			Mazar Mapeg 600MS before each charge
788	Building "A"		2002	Hydroxyethyl Methacrylate	868779		R			
788	Performance Products A			Hydroxyethyl Methacrylate	868779	Textile Fibers	R			Mazar MPG 600MS before each charge
788	Building "A"		1999	Hydroxyethylmethacrylate			R			
788	Building "A"	1975		Initator V-50	2997924		R	D		S
788	White Products A		1972	Initiator QY-641	2997924	Zepel 2373 Crude	R			
788	White Products A	2001	2002	Initiator V-50	2997924	Zelan HB101	R	D		S
788	Building "A"		1999	Initiator V-50	2997924		R			
788	White Products A	2000	2000	Initiator Vazo 56 WSP	2997924	Zelan HB200	R	D		S
788	Performance Products A			Initiator Vazo 56WSP	2997924	Textile Fibers	R			Mazar MPG 600MS before each charge
788				Initiator Vazo 56WSP	2997924	Zepel	R			
788	Building "A"		1999	IPA/Water Distillate			W			Once per charge
788	Building "A"		1977	Isooctyl Thioglycolate			R			
788	A Building	1999		Isopropyl Acetate	108214	Telomers	C	D	Incinerated	L
788	Building "A"		1999	Isopropyl Alcohol	67630		R			
788	Building "A"		1977	Isopropyl Alcohol	67630		R			
788	White Products Building "A"		1979	Isopropyl Alcohol	67630	Performance Chemicals	C		1996	After every charge
788	Performance Products A		1993	Isopropyl Alcohol	67730		R			Mazar Mapeg 600MS before each batch
788	Building "A"		2000	Isopropyl Alcohol Cleanout	67630		W			Once per campaign
788	White Products Building "A"		1959	Isopropyl Alcohol*	67630	Performance Chemicals	P	1970s		
788	White Products Building "A"		1979	Isopropyl Alcohol*	67630	Performance Chemicals	R		1996	
788	White Products Building "A"		1959	Isopropyl Alcohol*	67630	Performance Chemicals	P		1980	
788	White Products Building "A"		1979	Isopropyl Alcohol*	67630	Performance Chemicals	P		1996	
788	White Products Building "A"		1959	Isopropyl Alcohol*	67630	Performance Chemicals	R		1980	
788	White Products Building "A"		1979	Isopropyl Alcohol, Recovered	67630	Performance Chemicals	I		1996	
788	Building "A"		1999	Jayflex 77			R			
788	White Products "A"		1995	Kathan LX	10377603	Zonyl 5180	R		2006	
788	White Products "A"		1995	Kathan LX	2617554	Zonyl 5180	R		2006	
788	White Products "A"		1995	Kathan LX	2682204	Zonyl 5180	R		2006	
788	White Products "A"		1995	Kathan LX	7786303	Zonyl 5180	R		2006	
788	Building "A"		2000	Kathon LX			R			
788	Building "A"		1981	Kerosene	8008206		R		1999	
788	White Products A		1972	Lauryl Methacrylate	142905	Zepel 2373 Crude	R			
788	Building "A"	1975		Lauryl Methacrylate	142905		R	D		L
788	Building "A"		1981	Lauryl Methacrylate	142905		R		1999	
788	Building "A"		1999	Lauryl Methacrylate	142905		R			
788	White Products "A"		1966	Lauryl Methacrylate	142905	Zepel K Crude	R			
788	Performance Chemicals A		1993	Mafo-13	61791251	Textile Fibers				Water after each charge
788	Building "A"	1973	1983	Magnesium Sulfate Heptahydrate	7487899		R	D		S
788	Building "A"		1999	Mazar Mapeg 600	9004997		R			
788	White Products "A"		1966	Mazar Mapeg 600 MS Wash	7762185	Zepel K Crude	C			Water after every charge
788	White Products "A"		1966	Mazar Mapeg 600 MS Wash	9004993	Zepel K Crude	C			Water after every charge
788	Performance Products A		1993	Mazar Mapeg 600MS	26852475		R			Mazar Mapeg 600MS before each batch
788				Mazar Mapeg 600MS	90042993	Zepel	C			
788	White Products A		1991	Mazar Mapeg 600MS	9004993	Zonyl 8070	C		2006	Before first charge of a campaign
788	White Products A		1994	Mazar Mapeg 600MS	9004993	Zonyl 8315	C		2006	
788	White Products A		1962	Mazar Mapeg 600MS	9004993	Zepel Extender Polymer D	C			Mazar Mapeg 600MS & water -At start of a campaign & after each charge
788	Building "A"	1979		Mazar Mapeg 600MS	9004993		C	D		S
788	Performance Chemicals A		1993	Mazar Mapeg 600MS	9004993	Textile Fibers				Water after each charge
788	White Products A		1995	Mazar Mapeg 600MS	9004993	Zonyl 8774	C		1999	
788	White Products A		1993	Mazar Mapeg 600MS	9004993	Zonyl 8195	C		2006	
788	White Products A		1994	Mazar Mapeg 600MS	9004993	Zonyl 8300	C		2006	
788	White Products A		1993	Mazar Mapeg 600MS	9004993	Zonyl 8412	C		2006	
788	White Products A		1996	Mazar Mapeg 600MS	9004993	Zonyl 8975	W		1997	
788	White Products A		1962	Mazar Mapeg 600MS	9004993	Zepel Extender Polymer B	C			Mazar Mapeg 600MS & water -At start of a campaign & after each charge
788	A		2003	Mazar Mapeg 600MS	9004993		R			
788	White Products A		1997	Mazar Mapeg 600MS	9004993	Zonyl 8932	W		2006	
788	Building "A"		2005	Mazar Mapeg 600MS			C			Once per campaign
788	Building "A"		1965	Mazar Mapeg 600MS			C			Once per campaign
788	Building "A"			Mazar Mapeg 600MS			C	D		L
788	Building "A"		1989	Mazar Mapeg MS600	9004997		R			
788	Building "A"	1975		Mazer Mapeg 600MS	9004993		C	D		S
788	Building "A"			Mazor Mapeg 600MS	9004993		C	D		S

TABLE WP-1A
Summary of Chemicals Used in Building 788
White Products Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Building Number	Building Name	ProcessDat	Process D_1	ChemicalNa	CASNO	ProductLin	UseCode	Chemical St	WasteStrea	PhysicalSt
788	Specialty Chem Building "A"		1964	Melamine Ester Condensate (TLF 1827)			R			
788	White Products "A"		1995	Merpol HCS		Zonyl 5180			2006	
788	White Products "A"		1995	Merpol HCS		Zonyl 5180			2006	
788	White Products "A"		1995	Merpol HCS		Zonyl 5180			2006	
788	Building "A"		1965	Merpol OJS			R			
788	Performance Products A			Merpol SE			P			Mazar Mapeg 600MS before each charge
788	White Products Building "A"	1965	2001	Methacrol 2138F	Mixture	Methacrol 2138F	P	D		L
788	White PDTS "A"	1984	1986	Methy Iisobutyl ketone (MIBK)	10810	Nylon Carpet - Antistain	C, W	D	Incinerate	L
788		1991		Methyl Chloroform	71556	Performance products	R		Incinerator	L
788	White Products A		1996	Methyl Isobutyl Ketone	108101	Zonyl 8740	R,W		2006	
788	White Products A		1997	Methyl Isobutyl Ketone	108101	Zonyl 8868	R		2006	
788	White Products A		1997	Methyl Isobutyl Ketone Distillate	108101	Zonyl 8868	W		2006	
788		1990		Methyl Methacrylate	80626	Performance Chemicals	R			L
788	Building "A"	1970		Methyl Methacrylate	80626	Performance products			Ditch	L
788	Building "A"		1967	Methyl Methacrylate	80626		I			
788	White Products "A"		1965	Methyl Methacrylate	80626	ZFM Crude	R			
788	Building "A"		1999	Methylisobutyl Ketone	108101		C			
788		1983		Methylisobutylketone	108101	Specialty Chemicals	R	D	Ditch	L
788	A		2003	Methylmethacrylate Monomer	80626		R			
788	Performance Products A			Methylol Acrylamide	924425	Textile Fibers				Mazar MPG 600MS before each charge
788	Building "A"		2002	Methylol Acrylamide	924425		R			
788	Performance Products A			Methylol Acrylamide	924425		R			Mazar Mapeg 600MS before each charge
788	Performance Chemicals A		1993	Methylol Acrylamide	924425	Textile Fibers				Water after each charge
788		1965		Methymethacrylate	80626	Specialty Chemicals East			WWTP	L
788		1951		Methymethacrylate	80626	Specialty Chem East	R		WWTP	L
788		1981		MHFA-1		Specialty Chemicals East			WWTP	L
788	Building "A"		1967	Monomethyl Ether of Hydroquimone	150765		I			
788	White Products "A"		1985	MPD 6063		Zonyl 6297	I		2006	
788	Building "A"		1989	MPD 7040 Crude			R			
788	White Products A		1994	MPD 7040 Crude		Zonyl 8503	I		1995	
788	White Products A		1996	MPD 7040 Crude		Zonyl 8975	I		1997	
788	White Products A		1991	MPD 8070 Crude		Zonyl 8070	I		2006	
788	White Products A		1986	MPD-6700 Crude		Zonyl 6700	I			
788	White Products A		1987	MPD-6700 Crude		Zonyl 6991	I			
788	White Products A		1987	MPD-7040 Crude		Zonyl 7040	I			
788	White Products "A"		1996	Mykon NRW-3	61792312	Zonyl 551	R		1996	
788		1990		n,n-Dimethylaminoethanol	108010	Performance Chemicals	R			L
788	Specialty Chem Building "A"		1980	Nalan ES			P			
788	Specialty Chem Building "A"		1990	Nalan GN			P			
788	White Products A		1987	Nalan GN		Zonyl 6991	R			
788	White Products "A"		1996	Nalan GN		Zonyl 551	I		1996	
788	White Products A	1960	2002	Nalan GN		Zelan S	P	D		L
788	Specialty Chem Building "A"		1971	Nalan NWR			P			
788	Specialty Chem Building "A"		1964	Nalan W			P			
788	White Products "A"		1974	Nalan W		Zelec VPN	R		1986	
788	Building "A"		1980	n-Butanol+H2O	71633	Textile SFX-367 Finish	W		1983	Water
788	White Products A	2000	2000	n-Butyl Methacrylate	97881	Zelan HB200	R	D		L
788	Building "A"		1967	n-Decyl Alcohol	112301		I			
788	White Products Building "A"			n-Decyl Methacrylate	3179473	Methacrol 2138F	R	D		L
788	Building "A"		1967	n-Decyl Methacrylate Crude	3179473		P			
788	Building "A"		1984	Neoprene Latex 400	25067952		R			
788	Performance Products A		1984	Neoprene Latex TLF-6107	25322683	Textile Fibers	R		1991	Water after each charge
788	Performance Products	1978		Nickel Chloride	7718549	Catalysts	R	D	WWTP	S
788		1951		Nitrobenzene	98953	Specialty Chem East	R		WWTP	L
788		1965		Nitrobenzene	98953	Specialty Chemicals East			WWTP	L
788	White Products "A"		1965	Nitrobenzene	98953	ZFM Crude	R			
788	Building "A"		1967	Nitrobenzene	98953		I			
788	Performance Chemicals		2002	n-Methyl Pyrrolidone	872504	Performance Products	I		2005	
788	White Products A	2001	2002	n-Methylol Acrylamide	924425	Zelan HB101	R	D		L
788	White Products A	2000	2000	n-Methylol Acrylamide	924425	Zelan HB200	R	D		L
788	Building "A"		1999	n-Methylol Acrylamide	924425		R			
788	Specialty Chem Building "A"		1971	n-Methylol Acrylamide Solution	924425		R			
788	White Products A		1962	n-Methylolacrylamide	924425	Zepel Extender Polymer B	R			
788	White Products "A"		1966	n-Methylolacrylamide	924425	Zepel K Crude	R			
788	White Products A		1962	n-Methylolacrylamide	924425	Zepel Extender Polymer D	R			
788	Building "A"	1975		n-Methylolacrylamide	924425		R	D		L
788	White Products A		1972	n-Methylolacrylamide	924425	Zepel 2373 Crude	R			
788				n-Methylolacylamide	92446	Zepel	R			
788	Building "A"			NRD 342			R		1991	
788	Specialty Chem Building "A"		1971	Octadecyldimethylamine (Armeen DM18D)	124287		R			

TABLE WP-1A
Summary of Chemicals Used in Building 788
White Products Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Building Number	Building Name	ProcessDat	Process D_1	ChemicalNa	CASNO	ProductLin	UseCode	Chemical St	WasteStrea	PhysicalSt
788	Performance Products	1970		Palladium Chloride	7647101	Catalysts	R	D	WWTP	S
788		1965		Paraffin Wax	647243	Specialty Chemicals East			WWTP	S
788	White Products A	1960	2002	Parafin Wax 140-142	8002742	Zelan S	R	D		S
788	Building "A"		1977	Peracetic Acid	79210		R			
788		1965		Phenolthiazine	92842	Specialty Chemicals East			WWTP	S
788		1951		Phenothiazine	98842	Specialty Chem East	R		WWTP	
788	White Products "D"		1995	PMMA-A	9011147	Zonyl 5180	I		2006	
788	Building "A"		1999	Polyoxyethylene Methacrylate			R			
788	Performance Chemicals A		1993	Polyoxyethylene(7) Methacrylate	25736861	Textile Fibers				Water after each charge
788	Performance Products A			Polyoxyethylene(7) Methacrylate	25936861		R			Mazar Mapeg 600MS before each charge
788	Performance Products A			Polyoxyethylene(7) Methacrylate	28936861	Textile Fibers	R			Mazar MPG 600MS before each charge
788	White Products A	1960		Potassium Dihydrogen Phosphate	7778770	Zelan S Crude	R	D		S
788	Building "A"		1977	Potassium Methane Sulfonate Solution			R			
788	A		2003	Potassium Persulfate	7727211		R			
788	White Products A		1994	Propylene Glycol	57556	Zonyl 8483	R		2006	
788	Building "A"		1999	Propylene Glycol	57556		R			
788	Building "A"		1989	Reactor Cleanout			W			Once per campaign
788	Building "A"		1981	Residue from Cuno filters			W		1999	
788	White Products A	1960	2002	Soda Ash	497198	Zelan S	W	D	WWTP	S
788	White Products A	1960		Soda Caustic Liquid 30%	1310732	Zelan S Crude	R	D		L
788	Performance Products	1970		Sodium Bicarbonate	144558	Catalysts	R	D	WWTP	S
788	Building "A"	1975		Sodium Bicarbonate	144558		R	D		S
788	Performance Products	1958		Sodium Carbonate	497198	Catalysts	R	D	WWTP	S
788	Performance Products	1993		Sodium Carbonate	497198	Catalysts	R	D	WWTP	S
788	Performance Products	1961		Sodium Carbonate	497198	Catalysts	R	D	WWTP	S
788	White Products A	2000	2000	Sodium Chloride	7647145	Zelan HB200	R	D		S
788	Building "A"		2000	Sodium Chloride	7647145		R			
788	White Products A	2001	2002	Sodium Chloride	7647145	Zelan HB101	R	D		S
788	White Products A		1962	Sodium Chloride	7647145	Zepel Extender Polymer D	R			
788	White Products A		1962	Sodium Chloride	7647145	Zepel Extender Polymer B	R			
788	A		2003	Sodium Chloride	7647145		R			
788	Performance Products	1970		Sodium Chloride	7647145	Catalysts	R	D	WWTP	S
788	White Products A	2000	2000	Stearyl Methacrylate	32360057	Zelan HB200	R	D		S
788	White Products A	1960		Stearyl Methacrylate	32360057	Zelan S Crude	R	D		S
788	Performance Products A			Stearyl Methacrylate	32360057		R			Mazar Mapeg 600MS before each charge
788	Building "A"		1999	Stearyl Methacrylate	32360057		R			
788	White Products A	2001	2002	Stearyl Methacrylate	3236057	Zelan HB101	R	D		S
788	Performance Products A			Stearyl Methacrylates	32360057	Textile Fibers	R			Mazar MPG 600MS before each charge
788	White Products "A"			Styrene	100425		R			
788	Building "A"		1999	Sulfamic Acid	5329146		R			
788	Building "A"			Sulfonate AA-10	25155300	Anionic Surfactant	R		1991	
788	Building "A"			Sulframin 1260 Slurry	2155300	Surfactant	R			
788	Building "A"	1975		Supralate WAQE or Witcolate WAQE			C	D	WWTP	L
788	Building "A"	1971		Synthrapol KB			R	D		L
788				Table Salt	7647145	Zepel	R			
788	Performance Products A		1984	TBCUA		Textile Fibers	I		1991	Water after each charge
788	White Products "D"		1995	TBCU-A		Zonyl 5180	I		2006	
788	Building "A"			TBCU-A			R		1991	
788	Building "A"		1984	Teflon M			R			
788	Building "A"			Tektamer 38AD	35631657		R	D		L
788	White Products "A"		1965	Telomer B Alcohol	65530601	ZFM Crude	I			
788	Building "A"		1977	Telomer B Citrate Dispersion			R			
788	White Products "A"		1974	Telomer B Citrate Urethane Dispersion		Zepel VP	I			
788	White Products "A"		1974	Telomer B Citrate Urethane Dispersion		Zepel VPN	I		1986	
788	Building "A"	1979		Telomer B Citrate Urethane-solvent free			R	D		L
788	Specialty Chem Building "A"		1971	Tetradecyldimethylamine (Armen DM14D)	112754		R			
788		1951		Tetraisopropyl Titanate	30266	Specialty Chem East	R			
788	White Products "A"		1965	Tetraisopropyl Titanate	546689	ZFM Crude	R			
788	White Products Building "A"		1959	Tetraisopropyl Titanate*	546689	Performance Chemicals	R		1980	
788	White Products Building "A"		1979	Tetraisopropyl Titanate*	546689	Performance Chemicals	R		1996	
788		1965		Tetraisopropyltitanate	30266	Specialty Chemicals East			WWTP	L
788	White Products "A"		1965	Tetramethyldiphenoquinone	4906223	ZFM Crude	R			
788	White Products Building "A"		1959	Titanium Acetyl Acetonate*	17927729	Performance Chemicals	P		1980	
788	White Products Building "A"		1959	Titanium Diisopropyl Acetyl Acetonate*	17927729	Performance Chemicals	P	1970s		
788	White Products Building "A"		1979	Titanium, Bis(Ethylacetoacetato)-Diisopropoxy*	27858328	Performance Chemicals	P		1996	
788	Building "A"			TLF 1588G			R	AT		L
788	Building "A"	1979		TLF 1588G			R	AT		L
788	Building "A"	1973		TLF 1588G			R	AT		L
788	Building "A"	1971	1990	TLF 1588G Crude			R	AT		L
788	Building "A"	1971		TLF 1588G Crude			R	AT		L

TABLE WP-1A
Summary of Chemicals Used in Building 788
White Products Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Building Number	Building Name	ProcessDat	Process D_1	ChemicalNa	CASNO	ProductLin	UseCode	Chemical St	WasteStrea	PhysicalSt
788	Building "A"		1962	TLF 1588G Crude		Zepel	I		2001	Mazar As needed
788	Building "A"	1973	1983	TLF 1914		Fluoroalcohol Phosphate	R	D		S
788	Performace Products A		1983	TLF 2373-C/TLF 2373-B	65530667	Treatment of Fabrics	P			Water
788	Building "A"	1971		TLF 3039 Crude			R	D		L
788	Building "A"	1971		TLF 3039 Crude			R	D		L
788	Building "A"		1977	TLF 3661F			R			
788	Building "A"		1965	TLF 4029 B Crude			R			
788	White Products A		1996	TLF 4029B	65636353	Zonyl 8846	I		2006	
788	Building "A"		1964	TLF 4029B Crude		Merpol	I			Mazer Mapeg 600 after each batch
788	White Productss		1974	TLF 4137		Zepel	I			Water
788	White Products A		1977	TLF 4844		Textile Fibers	P		1991	Water after each charge
788	White Products A		1985	TLF 5247B			P		1991	Water after each charge
788	White Products A		1982	TLF 5730		Zepel	P		1992	Water after each charge
788	Chemicals Area		1984	TLF 6107	25322683	Textile Fibers Dept	I		1994	Water
788	Performance Products A		1984	TLF 6130		Textile Fibers	I		1991	Water after each charge
788	Building "A"		1984	TLF 6130			R			
788	Specialty Chemicals A		1984	TLF 6213		Textile Fibers	P		1984	Water
788	Performance Products A		1984	TLF 8100/Zonyl PRR		Textile Fibers	I,P		1991	Water after each charge
788	Performance Chemicals A		1993	TLF 8195		Textile Fibers	I			Water after each charge
788	White Products A		1993	TLF 8195		Zonyl 8195	I		2006	
788	Performance Products A		1994	TLF 8300		Textile Fibers	P		2006	Mazar MPG 600MS before each charge
788	White Products A		1997	TLF 8300 (100%)		Zonyl 8514	I		1999	
788	White Products A		1994	TLF 8300 Crude		Zonyl 8300	I		2006	
788	White Products A		1994	TLF 8315		Zonyl 8483	I		2006	
788	White Products A		1994	TLF 8315		Zonyl 8315	I		2006	
788	Performance Products A		1994	TLF 8315		Textile Fibers	P			Aquad 12-50 before each charge
788	Performace Products A			TLF 8347		Textile Fibers	P			Mazar Mapeg 600MS before each charge
788	Building "A"		1984	TLF 8348			R			
788	Performance Products A		1993	TLF 8348		Textile Fibers	I			Mazar Mapeg 600MS before each batch
788	White Products A		1993	TLF 8412		Zonyl 8412	I		2006	
788	Building "A"		2000	TLF 8669			R			
788	White Products A		1995	TLF 8774		Zonyl 8774	I		1999	
788	Building "A"		2005	TLF 8932			R			
788	White Products A		1997	TLF 8932 Crude		Zonyl 8932	I		2006	
788	Building "A"			TLF 9154			R			
788	A		2003	TLF 9528		Polymer Extender	P			
788	Building "A"		2000	TLF 9556			R			
788	Building "A"		2002	TLF 9575		Fluororepellent for Non-wovens	P			
788	Building "A"		2005	TLF 9719			R			
788	Building "A"		2005	TLF 9719		Fluorochemical Repellent Extender	P			
788	Building "A"		2005	TLF 9719			R			
788	Building "A"		2005	TLF 9730		Protectant for woven/non-woven Textiles	P			
788	White Products A		1981	TLF-1588 G Crude	68239430	Zepel FB	I		1983	
788	Specialty Chemicals A		1984	TLF6130		Textile Fibers	I			Water after each charge
788	Specialty Chemicals A		1986	TLF-6535		Textile Fibers	P		1986	Water after each charge
788	Performance Products A		1994	TLF-8367		Textile Fibers	I			Mazar Mapeg 600MS before each charge
788	White Products "A"		2003	TLF-9154		Zonyl 311	R			
788	White Products Building "A"	1965		Toluene	108883	Methacrol 2138F	W	D	Incineration	L
788	Building "A"		1984	Triethanol Amine	102116		R			
788	Performance Products A		1993	Triethanolamine	102716		R			Mazar Mapeg 600MS before each batch
788	Building "A"		1984	Tween 80	9005656		R			
788	Performance Products A		1984	Tween 80	9005656	Textile Fibers	R		1991	Water after each charge
788	Perf BDTS "A"	1985	2004	Tween 80 Noionic Surfactant	9005656	Blend, only no chemical reaction		D	Absorbs Spills/solid then drum	L
788	White Products Building "A"		1959	Tyzor AA	(see belo	Performance Chemicals	P		1980	
788	White Products Building "A"		1979	Tyzor DC	(see belo	Performance Chemicals	P		1996	
788	White Products Building "A"		1959	Tyzor RR	(see belo	Performance Chemicals	P	1970s		
788	White Products Building "A"		1959	Tyzor TPT	(see belo	Performance Chemicals	R		1980	
788	White Products Building "A"		1979	Tyzor TPT	(see belo	Performance Chemicals	R		1996	
788	Building "A"		1967	Tyzor TPT	546689		I			
788	Performance Chemicals A		1993	Vaso 56WSP	2997924	Textile Fibers				Water after each charge
788	White Products A	1960		Vazo 56 WSP	2997924	Zelan S Crude	R	D		S
788	Building "A"		2002	Vazo 56WSP	2997924		R			
788	Building "A"		1981	Vazo 64			R		1999	
788	Building "A"		1977	Vazo 64			R			
788	White Products A		1996	Vazo 67	2997924	Zonyl 8740	R		2006	
788	White Products A		1997	Vazo 67	2997924	Zonyl 8868	R		2006	
788	Building "A"		1999	Vazo 67			R			
788	Building "A"		1999	Vazo 77			R			
788	Building "A"		1981	Vessel Cleanout (water)			W		1999	
788	Performance Chemicals		2002	Vinyl Acetate (VA)	108054	Performance Products	R		2005	

TABLE WP-1A
Summary of Chemicals Used in Building 788
White Products Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Building Number	Building Name	ProcessDat	Process D_1	ChemicalNa	CASNO	ProductLin	UseCode	Chemical St	WasteStrea	PhysicalSt
788	Building "A"		2002	Vinylidene Chloride	75354		R			
788	Performance Products A			Vinylidene Chloride	75354	Textile Fibers	R			Mazar MPG 600MS before each charge
788	Performance Chemicals A		1993	Vinylidene Chloride	75354	Textile Fibers				Water after each charge
788	Performance Products A			Vinylidene Chloride	75654		R			Mazar Mapeg 600MS before each charge
788	White Products Building "A"		1959	Water	7732185	Performance Chemicals	C	1970s		After every charge
788	White Products Building "A"		1959	Water	7732185	Performance Chemicals	C		1980	After every charge
788	Building "A"		1984	Water for Reactor Cleanout			W			
788	Specialty Chem Building "A"		1990	Wax Paraffin	8002742		R			
788	Specialty Chem Building "A"		1971	Wax Paraffin	8002742		R			
788	White Products A		1997	Witco C-6094	68439576	Zonyl 9087	R		2006	
788	Building "A"		1980	Xylene+H2O	1330207	Textile SFX-367 Finish	W		1983	Water
788	Performance Products A			Zefran, Distilled		Textile Fibers	R			Mazar MPG 600MS before each charge
788	White Products A	2001	2002	Zelan HB-101		Zelan HB101	P	D	WWTP	L
788	White Products A	2000	2000	Zelan HB-200	30493939	Zelan HB200	P	D	WWTP	L
788	White Products A	1960		Zelan S Crude	64346834	Zelan S Crude	I	D	Ditch/WWTP	L
788	White Products A	1960	2002	Zelan S Crude	64346834	Zelan S	I	D		L
788	Specialty Chem Building "A"		1990	Zelan S Crude			I			
788	White Products A		1972	Zepel 2373 Crude		Zepel 2373 Crude	P			Water after each charge
788	White Products A		1996	Zepel Extender B	25213585	Zonyl 8846	I		2006	
788	White Products A		1962	Zepel Extender Polymer B	25213585	Zepel Extender Polymer B	I			Mazar Mapeg 600MS & water -At start of a campaign & after each charge
788	White Products A		1981	Zepel Extender Polymer B	25213585	Zepel FB	I		1983	
788	White Products A		1962	Zepel Extender Polymer D	25322901	Zepel Extender Polymer D	I			Mazar Mapeg 600MS & water -At start of a campaign & after each charge
788	White Products "A"		1974	Zepel Extender Polymer D	25322901	Zepel VPN	I		1986	
788	White Products "A"		1974	Zepel Extender Polymer D	25322901	Zepel VP	I			
788	Building "A"	1971		Zepel Extender Polymer D			R	AT		L
788	Building "A"	1971		Zepel Extender Polymer D			R	AT		L
788	White Products A		1981	Zepel FB		Zepel FB	P		1983	Water after each charge
788	Performance Products A			Zepel Fluoroacrylate	7527296		R			Mazar Mapeg 600MS before each charge
788	Building "A"		1999	Zepel Fluoroacrylate			R			
788	Building "A"		1999	Zepel fluoromonomer	65530667		R			
788	Building "A"	1975		Zepel Fluoromonomer	65530667		R	D		L
788	Building "A"		1981	Zepel fluoromonomer	65530667		R		1999	
788				Zepel Fluoromonomer	65530667	Zepel	R			
788	White Products "A"		1966	Zepel Fluoromonomer	65530667	Zepel K Crude	I			
788	Building "A"		2002	Zepel Fluoromonomer	7527296		R			
788		1988		Zepel fluoromonomer		Specialty Chemicals		D	Ditch	L
788	Building "A"		1977	Zepel Fluoromonomer			R			
788	Performance Chemicals A		1993	Zepel Fluoromonomer		Textile Fibers				Water after each charge
788	White Products A		1972	Zepel Fluoromonomer, Distilled, Washed		Zepel 2373 Crude	I			
788	White Products A		1981	Zepel K Crude	65530667	Zepel FB	I		1983	
788	Building "A"	1972		Zepel K Crude			R	D		L
788	Building "A"	1971		Zepel K Crude			R	D		L
788	White Products "A"		1974	Zepel K Crude		Zepel VP	I			
788	Building "A"	1979		Zepel K Crude			R	D		L
788	Building "A"	1971		Zepel K Crude			R	D		L
788	White Products "A"		1966	Zepel K Crude		Zepel K Crude	I			
788	White Products "A"		1996	Zepel K Crude		Zonyl 551	I		1996	
788	White Products "A"		1974	Zepel K Crude		Zepel VPN	I		1986	
788	White Products "A"		1974	Zepel VP		Zepel VP	P			Water at end of campaign
788	White Products "A"		1974	Zepel VPN		Zelec VPN	P		1986	Water at end of campaign
788	Building "A"		1999	ZFAN			R			
788	White Products A		1997	ZFAN Distilled		Zonyl 8868	I		2006	
788	White Products "A"		1965	ZFM Crude	6530667	ZFM Crude	I			
788	White Products A		1996	ZFM, Distilled		Zonyl 8740	I		2006	
788	White Products "A"		2003	Zonyl 311		Zonyl 311	P			
788	White Products "A"		1995	Zonyl 5180	9011147	Zonyl 5180	P		2006	Water when changing products
788	White Products "A"		1996	Zonyl 551		Zonyl 551	P		1996	Water at end of campaign
788	White Products "A"		1996	Zonyl 551		Zonyl 551	P		1996	Water at end of campaign
788	White Products "A"		1985	Zonyl 6297		Zonyl 6297	P		2006	Water at end of campaign
788	White Products A		1986	Zonyl 6700		Zonyl 6700	P			Water at end of campaign
788	White Products A		1987	Zonyl 6991		Zonyl 6991	P			Water at end of campaign
788	White Products A		1987	Zonyl 6991		Zonyl 6991	P			Water at end of campaign
788	White Products A		1987	Zonyl 7040	107211	Zonyl 7040	P			Water at end of campaign
788	White Products A		1991	Zonyl 8070		Zonyl 8070	P		2006	
788	White Products A		1993	Zonyl 8195		Zonyl 8195	P		2006	Water after each charge
788	White Products A		1994	Zonyl 8300 Crude		Zonyl 8300	P		2006	Water after each charge
788	White Products A		1994	Zonyl 8315		Zonyl 8315	P		2006	Water after each charge
788	White Products A		1993	Zonyl 8412		Zonyl 8412	P		2006	Water after each charge
788	White Products A		1994	Zonyl 8483		Zonyl 8483	P		2006	Water after each charge
788	White Products A		1994	Zonyl 8503		Zonyl 8503	P		1995	Water after each charge

TABLE WP-1A
Summary of Chemicals Used in Building 788
White Products Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Building Number	Building Name	ProcessDat	Process D_1	ChemicalNa	CASNO	ProductLin	UseCode	Chemical St	WasteStrea	PhysicalSt
788	White Products A		1997	Zonyl 8514		Zonyl 8514	P		1999	Water after each charge
788	White Products A		1996	Zonyl 8740		Zonyl 8740	P		2006	Water after each charge
788	White Products A		1995	Zonyl 8774		Zonyl 8774	P		1999	Water after each charge
788	White Products A		1997	Zonyl 8779		Zonyl 9087	I		2006	
788	White Products A		1997	Zonyl 8779		Zonyl 9087	I		2006	
788	White Products A		1996	Zonyl 8846		Zonyl 8846	P		2006	Water after each charge
788	White Products A		1997	Zonyl 8868		Zonyl 8868	P		2006	Water after each charge
788	White Products "A"		2003	Zonyl 8932		Zonyl 311	R			
788	White Products A		1997	Zonyl 8932		Zonyl 8932	P		2006	Water after each charge
788	Building "A"		2005	Zonyl 8932			R			
788	White Products A		1996	Zonyl 8975		Zonyl 8975	P		1997	Water after each charge
788	White Products A		1997	Zonyl 9087		Zonyl 9087	P		2006	Water after each charge
788	White Products A		1997	Zonyl 9087		Zonyl 9087	P		2006	Water after each charge
788	Building "A"		1999	Zonyl 9223-B		Fluororepellants	P			
788	Building "A"			Zonyl G		Oil and water Repellant	P	AT		L
788	Building "A"	1993	1993	Zonyl K		Fluorochem. Fabric Protector	P	D		L
788	Building "A"			Zonyl K Crude		Oil and water Repellant	I	D		L
788	Building "A"	1973	1983	Zonyl NF	65530634	Fluorosurfactants	P	D		S
788	Building "A"	1973	1983	Zonyl NF	7487889,	Fluorosurfactants	P	D		S
788	Building "A"	1979		Zonyl NPA		Fluorosurfactants	P	D		L
788	Building "A"	1975		Zonyl NWA		Fluorosurfactants	P	D		L
788	Performance Products A		1984	Zonyl NWA		Textile Fibers	P		1991	Water after each charge
788	Building "A"	1972		Zonyl NWF		Fluorosurfactants	P	D		L
788	Building "A"			Zonyl NWG		Fluorosurfactants	P	D		L
788	Building "A"	1971		Zonyl NWJ (3195B)		Textile Fluorochemical	P	D		L
788	Building "A"	1971	1990	Zonyl NWL (TLF 3195)		Textile Fluorochemical	P	D		L
788	Building "A"	1973		Zonyl NWT		Fluorosurfactants	P	D		L
788	Building "A"		1977	Zonyl PCC		Fluorosurfactant	P		1990	
788	Building "A"		1977	Zonyl PEC		Fluorochemical Carpet Protector	P			
788	Building "A"		1981	Zonyl PHS		Fluororepellants	P		1999	
788	Building "A"		1984	Zonyl PPR		Fluororepellants	P			
788	Building "A"		2005	Zonyl RC		Fluororepellants	P			
788	Building "A"		1965	Zonyl RN		Fluororepellants	P			
788	Building "A"		1999	Zonyl S400		Fluororepellants	P			
788	Building "A"		1999	Zonyl S401		Fluororepellants	P			
788	Building "A"		2000	Zonyl S402		Fluororepellants	P			
788	Performance Chemicals		2002	Zonyl T-AN (ZFAN)	Mixture	Performance Products	R		2005	
788	Building "A"		1992	Zonyl TC			P			
788	Building "A"			Zonyl TC-A		Carpet Fluorochemical	P		1991	
798	Performance Products A			Ethoquad 18-25	28724325	Textile Fibers				Mazar MPG 600MS before each charge
A(788)	Performance Chemicals	2002	2002	Acetic Acid	64197	Performance Products	I	Drums	Ditch	L
A(788)	Performance Chemicals	2002	2002	Acetone	67641	Performance Products	I	Drums	Incinerated	L
A(788)	Performance Chemicals	1987	2002	Aerotex Accelerator UTX	Mixture	Performance Products	I	Drums	Incinerated	L
A(788)	Performance Chemicals	1987	2002	Arquad 12-50,18-50	112005	Performance Products	I	Drums	Incinerated	S
A(788)	Performance Chemicals	1987	2002	Avetex 2153	Mixture	Performance Products	I	Drums	Incinerated	S
A(788)	Performance Chemicals	1985	1992	Avitex E	could not	Performance Products	I	Drums	Incinerated	S
A(788)	Performance Chemicals	1985	1992	Citric Acid	77929	Performance Products	I	Drums	Ditch	S
A(788)	Performance Chemicals	1985	1992	Dexapal (Agent) 555	Mixture	Performance Products	I	Drums	Incinerated	S
A(788)	Performance Chemicals	1985	1992	Dicyanodiamide	461585	Performance Products	I	Drums	Incinerated	S
A(788)	Performance Chemicals	1985	1992	Dupanol WAQE	151213	Performance Products	I	Drums	Incinerated	S
A(788)	Performance Chemicals	1987	2002	Ethylene Glycol	107211	Performance Products	I	Drums	Incinerated	L
A(788)	Performance Chemicals	2002	2002	Hexylene Glycol	107415	Performance Products	I	Drums	Incinerated	L
A(788)	Performance Chemicals	2002	2002	Isopropyl Alcohol	67630	Performance Products	I	Drums	Ditch	L
A(788)	Performance Chemicals	2002	2002	Kathon LX Biocide	Mixture	Performance Products	I	Drums	Incinerated	L
A(788)	Performance Chemicals	2002	2002	Mafo 13	61791251	Performance Products	I	Drums	Incinerated	S
A(788)	Performance Chemicals	2002	2002	Mazer Mapeg 600MS	9004993	Performance Products	I	Drums	Incinerated	L
A(788)	Performance Chemicals	1987	2002	Merpol HCS	Mixture	Performance Products	I	Drums	Incinerated	L
A(788)	Performance Chemicals	1987	2002	Merpol OJS	Mixture	Performance Products	I	Drums	Incinerated	L
A(788)	Performance Chemicals	2002	2002	Methylisobutylketone	108101	Performance Products	I	Drums	Incinerated	L
A(788)	Performance Chemicals	2002	2002	MPD-6063 Crude	Mixture	Performance Products	I	Drums	Incinerated	L
A(788)	Performance Chemicals	2002	2002	MPD-6700 N Dispersant	Mixture	Performance Products	I	Drums	Incinerated	S
A(788)	Performance Chemicals	2002	2002	MPD-7040	Mixture	Performance Products	I	Drums	Incinerated	L
A(788)	Performance Chemicals	2002	2002	MPD-8070	Mixture	Performance Products	I	Drums	Incinerated	S
A(788)	Performance Chemicals	1992	1992	Mykon NRW-3	Mixture	Performance Products	I	Drums	Incinerated	S
A(788)	Performance Chemicals	2002	2002	N-140	Mixture	Performance Products	I	Drums	Incinerated	
A(788)	Performance Chemicals	2002	2002	Nalan GN	Mixture	Performance Products	I	Drums	Incinerated	L
A(788)	Performance Chemicals	1992	1992	NRD-312	Mixture	Performance Products	I	Drums	Incinerated	S
A(788)	Performance Chemicals	1990	1992	NRD-322	Mixture	Performance Products	I	Drums	Incinerated	S
A(788)	Performance Chemicals	2002	2002	NRD-342	Mixture	Performance Products	I	Drums	Incinerated	L
A(788)	Performance Chemicals	1985	2002	Poly(methyl) Methacnylate	Mixture	Performance Products	I	Drums	Incinerated	S

TABLE WP-1A
Summary of Chemicals Used in Building 788
White Products Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Building Number	Building Name	ProcessDat	Process D_1	ChemicalNa	CASNO	ProductLin	UseCode	Chemical St	WasteStrea	PhysicalSt
A(788)	Performance Chemicals	2002	2002	Propylene Glycol	57556	Performance Products	I	Drums	Ditch	L
A(788)	Performance Chemicals	1987	2002	Sodium Hydroxide Solution		Performance Products	I	Drums	Ditch	L
A(788)	Performance Chemicals	1985	1992	Sulframin 1260	2515530(	Performance Products	I	Drums	Incinerated	S
A(788)	Performance Chemicals	1987	2002	TBCU-A	Mixture	Performance Products	I	Drums	Incinerated	L
A(788)	Performance Chemicals	1985	1990	Teflon 4457-B	Mixture	Performance Products	P	Drums	Incinerated	S
A(788)	Performance Chemicals	2002	2002	Teflon AP	Mixture	Performance Products	P	Drums	Incinerated	L
A(788)	Performance Chemicals	1985	1992	Tekromer 38AD	35691657	Performance Products	I	Drums	Incinerated	S
A(788)	Performance Chemicals	1985	1992	Telomer B Citrate (TBCD)	Mixture	Performance Products	I	Drums	Incinerated	L
A(788)	Performance Chemicals	1985	2002	TLF-1588-G Crude	Mixture	Performance Products	I	Drums	Incinerated	L
A(788)	Performance Chemicals	1985	2002	TLF-4029B Crude	Mixture	Performance Products	I	Drums	Incinerated	L
A(788)	Performance Chemicals	1985	1992	TLF-4583	Mixture	Performance Products	I	Drums	Incinerated	S
A(788)	Performance Chemicals	2002	2002	TLF-8315 Repellant	Mixture	Performance Products	P	Drums	Incinerated	L
A(788)	Performance Chemicals	2002	2002	TLF-8347	Mixture	Performance Products	P	Drums	Incinerated	L
A(788)	Performance Chemicals	2002	2002	TLF-8669	Mixture	Performance Products	P	Drums	Incinerated	L
A(788)	Performance Chemicals	1987	2002	Tween 20	9005645	Performance Products	I	Drums	Incinerated	L
A(788)	Performance Chemicals	1987	1992	Zelcon 4780	Mixture	Performance Products	I	Drums	Incinerated	L
A(788)	Performance Chemicals	1985	2002	Zepel B&D Extender Polymers	Mixture	Performance Products	R	Drums	Incinerated	L
A(788)	Performance Chemicals	1985	1992	Zepel K	Mixture	Performance Products	I	Drums	Incinerated	L
A(788)	Performance Chemicals	1985	2002	Zepel K Crude	Mixture	Performance Products	I	Drums	Incinerated	L
A(788)	Performance Chemicals	1990	2002	Zonyl (Zepel) 6700	Mixture	Performance Products	P	Drums	Incinerated	L
A(788)	Performance Chemicals	1990	2002	Zonyl (Zepel) 6991	Mixture	Performance Products	P	Drums	Incinerated	L
A(788)	Performance Chemicals	1990	2002	Zonyl (Zepel) 7040	Mixture	Performance Products	P	Drums	Incinerated	L
A(788)	Performance Chemicals	1985	2002	Zonyl (Zepel) B	Mixture	Performance Products	P	Drums	Incinerated	L
A(788)	Performance Chemicals	1985	2002	Zonyl (Zepel) D	Mixture	Performance Products	P	Drums	Incinerated	L
A(788)	Performance Chemicals	1990	2002	Zonyl (Zepel) G	Mixture	Performance Products	P	Drums	Incinerated	L
A(788)	Performance Chemicals	1985	2002	Zonyl (Zepel) RN	Mixture	Performance Products	P	Drums	Incinerated	L
A(788)	Performance Chemicals	1992	2002	Zonyl 2000	Mixture	Performance Products	P	Drums	Incinerated	L
A(788)	Performance Chemicals	2002	2002	Zonyl 5180	Mixture	Performance Products	P	Drums	Incinerated	L
A(788)	Performance Chemicals	1990	2002	Zonyl 6297	Mixture	Performance Products	P	Drums	Incinerated	L
A(788)	Performance Chemicals	1992	2002	Zonyl 8070	Mixture	Performance Products	P	Drums	Incinerated	L
A(788)	Performance Chemicals	2002	2002	Zonyl 8315	Mixture	Performance Products	P	Drums	Incinerated	L
A(788)	Performance Chemicals	2002	2002	Zonyl 8483	Mixture	Performance Products	P	Drums	Incinerated	L
A(788)	Performance Chemicals	2002	2002	Zonyl 8779	Mixture	Performance Products	P	Drums	Incinerated	L
A(788)	Performance Chemicals	2002	2002	Zonyl 9087	Mixture	Performance Products	P	Drums	Incinerated	L
A(788)	Performance Chemicals	1992	1992	Zonyl FSO	Mixture	Performance Products	P	Drums	Incinerated	L
A(788)	Performance Chemicals	1990	1992	Zonyl NWA (Zepel 2373)	Mixture	Performance Products	P	Drums	Incinerated	L
A(788)	Performance Chemicals	1985	2002	Zonyl NWG	Mixture	Performance Products	P	Drums	Incinerated	L
A(788)	Performance Chemicals	1990	2002	Zonyl TC-A	Mixture	Performance Products	P	Drums	Incinerated	L
A(788)	Performance Chemicals	1990	1990	Zonyl Toughcoat (FSU)	Mixture	Performance Products	P	Drums	Incinerated	L
A(788)	Performance Chemicals	1990	1990	Zonyl UPH	Mixture	Performance Products	P	Drums	Incinerated	L

TABLE WP-1A
Summary of Chemicals Used in Building 888
White Products Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Building Number	Building Name	Process Date	ChemicalName	CASNO	ProductLine	Use Code	WasteStreamDisposalMethod	PhysicalState
888	D	2002	Aqueous Waste Stream		Tyzor AA-95	W	WWTP	L
888	D	2002	Tyzor TPT	546689	Tyzor-95, Tyzor 105	R		L
888	D	2002	Acetyl Acetone	123546	Tyzor-95, Tyzor 106	R		L
888	D	2002	Isopropyl Alcohol (IPA)	67630	Tyzor-95, Tyzor 107	R		L
888	D	2002	AA-TPT	17927729	Tyzor-95, Tyzor 108	P		L
888	D	2002	Aqueous Waste Stream		Tyzor-95, Tyzor 109	W	WWTP	L
888	D	2002	Isopropyl Alcohol (IPA)	67630	Tyzor-95, Tyzor 110	C,W	Incineration	L
888	Perf PDTS "B"	1992	Agent 447C		Antistatic Agent for Nomex	P	Product-water to WWTP	L
888	Perf PDTS "B"	1992	Agent 447C		Antistatic Agent for Nomex	P	Product-water to WWTP	L
888	Perf PDTS "B"	1992	Agent 447C		Antistatic Agent for Nomex	P	Product-water to WWTP	L
888	Perf PDTS "B"		n-Octylalcohol		Antistatic Agent for Nomex	R		L
888	D	2002	Tyzor TnBT	5593704	Tyzor AA-95	R		L
888	D	2002	Acetyl Acetone	123546	Tyzor AA-95	R		L
888	D	2002	AA-TnBT	16902593	Tyzor AA-95	P		L
888	D	2002	n-Butyl Acohol-Isopropyl Alcohol	71363, 67630	Tyzor AA-95	W	Incineration	L
888	D	2002	Isopropyl Alcohol (IPA)	67630	Tyzor AA-95	R,C		L
888	Perf PDTS "B"		Phosphoric Anhydride	1314563	Antistatic Agent for Nomex	R		L
888	Perf PDTS "B"		Potassium Hydroxide	1310583	Antistatic Agent for Nomex	R		L
888	Perf PDTS "B"		Phosphorous Acid	13598362		R		L
888	Perf PDTS "B"		Water			C	to WWTP	L
888	Perf PDTS "D"	1985	Agent 1045-1-1		Personal Care Products	P		S
888	Perf PDTS "D"	1985	Stepan Agent 1034-1		Personal Care Products	R		S
888	Perf PDTS "D"	1985	Peg-200-Monooleate		Personal Care Products	R		L
888	Perf PDTS "D"	2005	TBM Mixed Alcohol		Mixed Alcohols	P, C	Incineration	L
888	Perf PDTS "D"	1997	Alkanol MP		Antistatic	P	to WWTP	L
888	Perf PDTS "D"	1997	n-Propyl alcohol	71238	Antistatic	R	to WWTP	L
888	Perf PDTS "D"	1997	Phosphoric Anhydride	1314563	Antistatic	R	to WWTP	S
888	Perf PDTS "D"	1997	Aqua Potassium Hydroxide	1310583	Antistatic	R	to WWTP	S
888	Perf PDTS "D"	1996	Alkanol SB		Automotive engine cleaning agent	P	to WWTP	L
888	Perf PDTS "D"	1996	Solvent Neutral Oil 70	64741895	Blended material no chemical reaction		to WWTP	L
888	Perf PDTS "D"	1996	Olilpurple M Liquid		Blended material no chemical reaction		to WWTP	L
888	Perf PDTS "D"	1996	Fuel Oil Additive No 2		Blended material no chemical reaction		to WWTP	L
888	Perf PDTS "D"	1996	Conosol C-200	64742478	Blended material no chemical reaction		to WWTP	L
888	Perf PDTS "D"	1996	Antioxidant 31		Blended material no chemical reaction		to WWTP	
888	Perf PDTS "D"	1996	DCI 6A		Blended material no chemical reaction		to WWTP	L
888		1992	Dimethyl sulfate	77781	Performance Products	R		
888			2-Ethylhexyl Amine	104756	Petroleum Additives	I	Ditch, WWTP	L
888		1956	n-(3-Dimethylaminopropyl) Oleamide	109284	Specialty Chemicals	I	Ditch, WWTP	L
888		1956	Oleic Acid	112801	Specialty Chemicals	R	Ditch, WWTP	L
888		1956	3-Dimethylamino Propylamine	109557	Specialty Chemicals	R	Ditch, WWTP	L
888	White Products	1959	Toluene	108883	Multifunctional Fuel Additives	R		L
888		1959	Tridecyl Alcohol	68526863	Multifunctional Fuel Additives	R		L
888	White Products	1959	Phorphoric Anhydride	131453	Multifunctional Fuel Additives	R		S
888	White Products	1959	2-Ethylhexylamine	104756	Multifunctional Fuel Additives	R		L
888	White Products	1959	DMA-4, 4A,4A1, 4W		Multifunctional Fuel Additives	P	59-'76 -Ditch; after '76 -WWTP	L
888	White Products	1959	Methanol	67561	Multifunctional Fuel Additives	R		L
888	White Products	1959	Kerosene	8008206	Multifunctional Fuel Additives	R		L
888	White Products		Dimethyl-5 Sulfoisophtalates Sodium Salt			R		S
888	White Products		Hexamethylenediamine	124094		R		L
888	White Products	1991	5-Sulfoisophthalate, Sodium Salt	6362794		P		L
888	White Products	1991	Methanol	67561		W	WWTP	L
888	White Products	1992	Methanol	67561		I		L
888	Performance Chemicals	2001	Fluorocarbon Alcohol Phosphates	Mixture	Performance Products	P	Incinerated	S
888	Performance Chemicals	2001	Phosphoric Anhydride	1314563	Performance Products	R	Scrubbed with caustic	S
888	Performance Chemicals	2001	Fluorocarbon Alcohol	Mixture	Performance Products	R	Incinerated	L
888	Performance Chemicals	2001	Ammonium Hydroxide	1336216	Performance Products	R	Ditch	L
888	Performance Chemicals	2001	Isopropyl Alcohol	67630	Performance Products	I	Incinerated	L
888	Performance Chemicals	2001	Diethanolamine	111422	Performance Products	R	Incinerated	L
888	Performance Chemicals	2001	Ethylene Glycol	107211	Performance Products	I	Incinerated	L
888	Performance Chemicals	2001	Epsom Salt	10034998	Performance Products	I	Ditch	S
888	White Products Building "D"	1976	Methacrol Lubricant R		Methacrol Lubricant R	P	Ditch	S
888	White Products Building "D"		Petrolatum Fonoline	8009038	Methacrol Lubricant R	R		S
888	White Products Building "D"		Oil, Mineral No1225	8012951	Methacrol Lubricant R	R		L
888	White Products Building "D"		Avitex R		Methacrol Lubricant R	R		S
888	White Products Building "D"		Acetic Acid, Glacial	64197	Methacrol Lubricant R	R		L
888	White Products Building "D"		Octadecyldimethylamine	124284	Methacrol Lubricant R	R		L
888	White Products D	1983	Carbowax 1000	25322683	Zelcon 5126	R		S
888	White Products D	1983	Ethylene Glycol	107211	Zelcon 5126	R		L
888	White Products D	1983	Dimethyl Terephthalate	120616	Zelcon 5126	R		S
888	White Products D	1983	Irganox 1010	6683198	Zelcon 5126	R		S
888	White Products D	1983	Lithium Acetate Dihydrate	6108174	Zelcon 5126	R		S
888	White Products D	1983	Zinc Acetate Dihydrate	5970456	Zelcon 5126	R		S
888	White Products D	1983	Igepal CO-970	9016459	Zelcon 5126	R		S
888	White Products D	1983	Soda Ash	497198	Zelcon 5126	R		S
888	White Products D	1983	Ucarcide 225	111308	Zelcon 5126	R		L
888	White Products D	1983	Bisoft D-40		Zelcon 5126	R		L
888	White Products D	1983	Methyl Alcohol (by-product)	67561	Zelcon 5126	W	WWTP	L
888	White Products D	1983	Ethylene Glycol (by-product)	107211	Zelcon 5126	W	WWTP	L
888	White Products D	1983	Ethylene Glycol Wash	107211	Zelcon 5126	C	WWTP	L
888	White Products D	1983	Water Wash	7732285	Zelcon 5126	C	WWTP	L
888	White Products D	1983	Zelcon 5126		Zelcon 5126	P		L
888	White Products D	1983	Texatherm	6742650	Zelcon 5126	R		L
888	White Products D	1983	Pentaerythritol	115775	Zelcon 5126	R		S
888	White Products D	1986	Dimethyl Terephthalate	120616	Zelcon 6715	R		S
888	White Products D	1986	Carbowax 1450	25322683	Zelcon 6715	R		S
888	White Products D	1986	Ethylene Glycol	107211	Zelcon 6715	R		L
888	White Products D	1986	Diethylene Glycol	111466	Zelcon 6715	R		L
888	White Products D	1986	Maganese Acetate Tetrahydrate		Zelcon 6715	R		S
888	White Products D	1986	Zinc Acetate Dihydrate	5970456	Zelcon 6715	R		S
888	White Products D	1986	Lithium Acetate Dihydrate	6108174	Zelcon 6715	R		S
888	White Products D	1986	Antioxidant No. 29	128370	Zelcon 6715	R		S
888	White Products D	1986	Propylene Glycol	57556	Zelcon 6715	R		L
888	White Products D	1986	Distillate by-product	67561	Zelcon 6715	W	WWTP	L
888	White Products D	1986	Distillate by-product	107211	Zelcon 6715	W	WWTP	L
888	White Products D	1986	Ethylene Glycol Wash	107211	Zelcon 6715	C	WWTP	L
888	White Products D	1986	Water Wash	7732285	Zelcon 6715	C	WWTP	L
888	White Products D	1986	Zelcon 6715		Zelcon 6715	P		S

TABLE WP-1A
Summary of Chemicals Used in Building 888
White Products Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Building Number	Building Name	Process Date	ChemicalName	CASNO	ProductLine	Use Code	WasteStreamDisposalMethod	PhysicalState
888	White Products D	1987	Zelcon 7102		Zelcon 7200	I		L
888	White Products D	1987	Propylene Glycol	57556	Zelcon 7200	R		L
888	White Products D	1987	Zelcon 7200		Zelcon 7200	P		L
888	White Products D	1986	Dimethyl Terephthalate	120616	Zelcon 6720	R		S
888	White Products D	1986	Peg 2000		Zelcon 6720	R		S
888	White Products D	1986	Ethylene Glycol	107211	Zelcon 6720	R		L
888	White Products D	1986	Maganese Acetate Tetrahydrate		Zelcon 6720	R		S
888	White Products D	1986	Lithium Acetate Dihydrate	6108174	Zelcon 6720	R		S
888	White Products D	1986	Antioxidant No. 29	128370	Zelcon 6720	R		S
888	White Products D	1986	Propylene Glycol	57556	Zelcon 6720	R		L
888	White Products D	1986	Distillate by-product	67561	Zelcon 6720	W	WWTP	L
888	White Products D	1986	Distillate by-product	107211	Zelcon 6720	W	WWTP	L
888	White Products D	1986	Vessel Clean Out	107211	Zelcon 6720	C	WWTP	L
888	White Products D	1986	Vessel Clean Out	7732285	Zelcon 6720	C	WWTP	L
888	White Products D	1986	Zelcon 6720		Zelcon 6720	P		L
888	White Products D	1983	Dimethyl Terephthalate	120616	Zelcon 8037	R		S
888	White Products D	1983	Ethylene Glycol	107211	Zelcon 8037	R		L
888	White Products D	1983	Irganox 1010	6683198	Zelcon 8037	R		S
888	White Products D	1983	Carbowax 1000	25322683	Zelcon 8037	R		S
888	White Products D	1983	Pentaerythritol	115775	Zelcon 8037	R		S
888	White Products D	1983	Zinc Acetate Dihydrate	557346	Zelcon 8037	R		S
888	White Products D	1983	Lithium Acetate Dihydrate	546894	Zelcon 8037	R		S
888	White Products D	1983	Soda Ash	497198	Zelcon 8037	R		S
888	White Products D	1983	Ucarcide 225	11308	Zelcon 8037	R		L
888	White Products D	1983	Biosoft D-40		Zelcon 8037	R		L
888	White Products D	1983	Distillate by Product	67561	Zelcon 8037	W	WWTP	L
888	White Products D	1983	Distillate by Product	107211	Zelcon 8037	W	WWTP	L
888	White Products D	1983	Ethylene Glycol Wash	107211	Zelcon 8037	C	WWTP	L
888	White Products D	1983	Zelcon 8037		Zelcon 8037	P		L
888	D Building	1966	Isopropyl Alcohol (Recovered)	67630	Tyzors	P	Incinerated	L
888	D Building	1982	K-3457 Finish		K-3457	P		L
888	D Building	1982	Avitex DN-100	38096683	K-3457	R		L
888	D Building	1982	Zelec 3337		K-3457	R		L
888	D Building	1982	Standpol 1610	68511911	K-3457	R		L
888	D Building	1982	Aerosol OT	577117	K-3457	R		L
888	D Building	1982	Wash Water		K-3457	W	WWTP	L
888	White Products D		Zonyl FSA		Zonyl 7950	I	2006	
888	White Products D		TLF 7979		Zonyl 7950	I	2006	
888	White Products D		Zonyl 7950		Zonyl 7950	P	2006	Water after each charge
888	White Products D		Zonyl 7950		Zonyl 7950	P	2006	Water after each charge
888	White Products D		Zonyl 7950		Zonyl 7950	P	2006	Water after each charge
888	White Products D		Zonyl 7950		Zonyl 7950	P	2006	Water after each charge
888	White Products D		Hydrazine Hydrate	7803578	Zelec 3337	R		
888	White Products D		Phosphoric Anhydride	1314563	Zelec 3337	R		
888	White Products D		Zelec 3337	11163372	Zelec 3337	P		Water when changing products
888	White Products D		DCI-11		Zelec DI	R		
888	White Products D		Merpol A		Zelec DI	R		
888	White Products D		Zelec UN		Zelec DI	R		
888	White Products D		Zelec DI		Zelec DI	P		Water when changing products
888	White Products D		Zelec DX		Zelec DP	I		
888	White Products D		Duponol LS Paste		Zelec DP	I		
888	White Products D		Terpene B Hydrocarbons		Zelec DP	R		
888	White Products D		Alcohol C-8	111875	Zelec DP	R		
888	White Products D		Isopropyl Alcohol	67630	Zelec DP	R		
888	White Products D		Zelec DP		Zelec DP	P		Water after each charge
888	White Products D		Diethylaminoethyl Methacrylate (DEAM)	105168	Zelec DX	R		
888	White Products D		Dimethyl Sulfate	77781	Zelec DX	R		
888	White Products D		Sodium Acetate Trihydrate	127093	Zelec DX	R		
888	White Products D		p-t-Butylcatechol	98293	Zelec DX	R		
888	White Products D		Ammonium Persulfate	7727540	Zelec DX	R		
888	White Products D		Sodium Dimethyldithio Carbamate	128041	Zelec DX	R		
888	White Products D		Hyflo Supercel		Zelec DX	W		
888	White Products D		Isopropyl Alcohol	67630	Zelec DX	R		
888	White Products D		Zelec DX		Zelec DX	P,I		Water after each charge
888	White Products D		n-Butyl Alcohol	71363	Zelec KC	R		
888	White Products D		Phosphoric Anhydride	1314563	Zelec KC	R		
888	White Products D		Potash Caustic Liquid, 45%	1310583	Zelec KC	R		
888	White Products D		Zelec KC	7732185	Zelec KC	P		Water after each charge
888	White Products D		Dimethyl Terephthalate	120616	Zelcon SBP	R	1991	
888	White Products D		MPEG 1000		Zelcon SBP	I	1991	
888	White Products D		Propylene Glycol	57556	Zelcon SBP	R	1991	
888	White Products D		Zinc Acetate Dihydrate	557346	Zelcon SBP	R	1991	
888	White Products D		Lithium Acetate Dihydrate	6108174	Zelcon SBP	R	1991	
888	White Products D		Antioxidant No. 29	128370	Zelcon SBP	R	1991	
888	White Products D		Distillate By-product	57561	Zelcon SBP	W	1991	
888	White Products D		Distillate By-product	57556	Zelcon SBP	W	1991	
888	White Products D		Zelcon SBP		Zelcon SBP	P	1991	Water
888	White Products D		Adol 330	143282	Zelec 3337	R		
888	White Products D		Adol 330	68155000	Zelec 3337	R		
888	White Products D		n-Octyl Alcohol	111875	Zelec NK	R		
888	White Products D		n-Decyl Alcohol	112301	Zelec NK	R		
888	White Products D		Alfol 1216	112538	Zelec NK	R		
888	White Products D		Alfol 1216	117721	Zelec NK	R		
888	White Products D		Alfol 1216	36653824	Zelec NK	R		
888	White Products D		Phosphoric Anhydride	1314563	Zelec NK	R		
888	White Products D		Diethanolamine	111422	Zelec NK	R		
888	White Products D		Zelec NK		Zelec NK	P		Water at end of each campaign
888	White Products D		Tridecyl Phosphate	4200559	Tridecyl Phosphate	P	1992	
888	White Products D		Tridecyl Alcohol	27458920	Tridecyl Phosphate	R	1992	
888	White Products D		Phosphoric Anhydride	1314563	Tridecyl Phosphate	R	1992	Water at end of each campaign
888	White Products D		n-Octyl Alcohol	111875	Zelec UN	R		
888	White Products D		n-Decyl Alcohol	112301	Zelec UN	R		
888	White Products D		Alfol 1216	112538	Zelec UN	R		
888	White Products D		Alfol 1216	117721	Zelec UN	R		
888	White Products D		Alfol 1216	36653824	Zelec UN	R		
888	White Products D		Phosphoric Anhydride	1314563	Zelec UN	R		
888	White Products D		Hydrogen Peroxide 35%	7722841	Zelec UN	R		

TABLE WP-1A
Summary of Chemicals Used in Building 888
White Products Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Building Number	Building Name	Process Date	ChemicalName	CASNO	ProductLine	Use Code	WasteStreamDisposalMethod	PhysicalState
888	White Products D		Zelec UN		Zelec UN	P		Water at end of each campaign
888	White Products D		n-Butyl Alcohol	71363	Zelec TY	R		
888	White Products D		Phosphoric Anhydride	1314563	Zelec TY	R		
888	White Products D		Potassium Hydroxide 45%	1310583	Zelec TY	R		
888	White Products D		Zelec TY		Zelec TY	P		Water after each charge
888	Building "D"		RCL Catalyst Matrix	None Assigned	Printing	P	1997	Water
888	Building "D"		Tyzor LA	65104065		I	1997	
888	Building "D"		Tyzor LA	7332185		I	1997	
888	Building "D"		Lactic Acid 88%	50215		I	1997	
888	Building "D"		Polyethylene Glycol (Carbowax 400)	25322683		I	1997	
888	Building "D"	1990	CL-18D Crosslinker	8590	Organic Titanate	P	WWTP, Incinerator	L
888	Building "D"	1990	Tyzor TE			R		L
888	Building "D"	1990	Glycerol	58815		R		L
888	Building "D"	1987	CL-24 Non-aqueous Zirconate	62309517	Zironate		WWTP, Incinerator	L
888	Building "D"	1987	Tetrapropyl Zirconate	23519779				L
888	Building "D"	1987	Triethanolamine	102716				L
888	Building "D"	1987	Glycerol	56815				L
888	Building "D"	1987	n-Propyl Alcohol	71238				L
888	Building "D"	1965	DCI-3		Corrosion Inihibitor	P		L
888	Building "D"	1965	DMA-4A			R		L
888	Building "D"	1965	Methylalcohol	67561		R		L
888	Building "D"	1965	Isopropylamine	752310		R		L
888	Building "D"	1972	DCI-4A		Corrosion Inihibitor			L
888	Building "D"	1972	Acinol FA-7002	68152943				L
888	Building "D"	1972	Xylene 5 degrees	1330207				L
888	Building "D"	1976	DCI-6 (6A)		Corrosion Inihibitor	P		L
888	Building "D"	1976	DCI-6 (6A)		Corrosion Inihibitor	P		L
888	Building "D"	1976	Acinol FA-7002	68152943		R		L
888	Building "D"	1976	Xylene 3 degrees	1330207		R		L
888	Building "D"	1976	Dodecenylsuccinic Acid	29658977		R		L
888	Building "D"	1976	DCI-86			P		L
888	Building "D"	1976	DCI-6			R		L
888	Building "D"	1976	DMD-2			R		L
888	Building "D"		DGS-103		Petroleum Additives			
888	Building "D"		DMA-65					
888	Building "D"		AO-35					
888	Building "D"		DCI-6A					
888	Building "D"		Dupont Metal Deactivater	64346550				
888	Building "D"		Methyl Alcohol	67561				
888	Building "D"		DGS-103A		Petroleum Additives		1996	
888	Building "D"		AO37				1996	
888	Building "D"		DMA-65				1996	
888	Building "D"		DMD	64346550			1996	
888	Building "D"		DCI-6A				1996	
888	Building "D"		Methyl Alcohol	67561			1996	
888	Building "D"		DGS-103B		Petroleum Additives	P	1990	
888	Building "D"		AO37			R	1990	
888	Building "D"		DMA-65			R	1990	
888	Building "D"		DMD-2	64346550		R	1990	
888	Building "D"		DCI-6A			R	1990	
888	Building "D"		Xylene	1330207		R	1990	
888	Building "D"		DGS-105A			P	1996	
888	Building "D"		AO37			R	1996	
888	Building "D"		DCI-6A			R	1996	
888	Building "D"		DMD	64346550		R	1996	
888	Building "D"		DGS-114A		Petroleum Additives	P	1996	
888	Building "D"		AO37			R	1996	
888	Building "D"		DMD	64346550		R	1996	
888	Building "D"		DCI-6A			R	1996	
888	Building "D"		Rust Preventative No. 2			P	1998	
888	Building "D"		Isooctyl Alcohol	26952216		R	1998	
888	Building "D"		Phosphoric Anhydride	1314563		R	1998	
888	Building "D"		Oil Kerosene	8008206		R	1998	
888	Building "D"		2-Ethylhexylamine	104756		R	1998	
888	Building "D"		SDO		Petroleum additives	P		
888	Building "D"		AO-35			I		
888	Building "D"		DMD (25% Xylene)			I		
888	Building "D"		Orange YR Liquid			I		
888	Building "D"		SIPEG	24019463	Polyester	P	1997	
888	Building "D"		SIP3G-LiZO	none		P	2002	
888	Building "D"		5-Lithiosulfoisophthalic Acid	46728750		R	2002	
888	Building "D"		Lithium Acetate, dyhydrate	6108174		R	2002	
888	Building "D"		1,3 -Propanediol	504632		R	2002	
888	Building "D"		Tyzor TPT Titanate	546689		R	2002	
888	Building "D"	1976	Avitex DN			R		L
888	Building "D"	1976	Zonyl FSP	7732185		R		L
888	Building "D"	1976	Isopropyl Alcohol	67630		W	DD, I	L
888	Building "D"	1976	Zonyl FSP			P		L
888	Building "D"	1976	Telomer BL Alcohol	65530601				L
888	Building "D"	1976	Phosphoric Anhydride	1314563				S
888	Building "D"	1976	Isopropyl Alcohol	67630				L
888	Building "D"	1976	Aqua Ammonia	1336216				L
888	Building "D"		Zonyl NF	7487889, 7732185	Fluorosurfactants	P		S
888	Building "D"		Zonyl NF	65530634, 65530645,	Fluorosurfactants	P		S
888	Building "D"	2005	Hydrochloric Acid 30%	7647010		C	WWTP	L
888	Building "D"	1983	Telomer B Alcohol	65530601	Fluoroalcohols	R		L
888	Building "D"	1983	Phosphoric Anhydride	1314563		R		S
888	Building "D"	1983	Magnesium Sulfate Heptahydrate	7487889		R		S
888	Building "D"	1983	Diethanolamine	111422		R		L
888	Building "D"	1976	Zonyl FSJ	65530714, 65530725,	Zonyl Fluorosurfactants	P		L
888	Bulding "D"		DuPont Corrosion Inhibitor DI		Corrosion inhibitor for steel	P		
888	Bulding "D"		Merpol A			R		
888	Bulding "D"		Zelec UN			R		
888	Bulding "D"		DCI-11			R		
888	Bulding "D"		IPA Wash			C		after each campaign
888	Bulding "D"		Tyzor HPET distillate			C		
888	D		DuPont Valvemaster Concentrate		Gasoline Additive	P		

TABLE WP-1A
Summary of Chemicals Used in Building 888
White Products Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Building Number	Building Name	Process Date	ChemicalName	CASNO	ProductLine	Use Code	WasteStreamDisposalMethod	PhysicalState
888	D		Tridecyl Alcohol	68526863		R		
888	D		Phosphoric Anhydride	1314563		R		
888	D		2-Ethylhexylamine	104756		R		
888	D		Kerosene	8008206		R		
888	Building "D"		TLF 9574	1071761	Oil well treating chemicals	P		
888	Building "D"		TLF 9574	5593704	Oil well treating chemicals	P		
888	Building "D"		Tyzor NBZ	1071761		R		
888	Building "D"		Tyzor NBZ	71363		R		
888	Building "D"		Tyzor TnBT	5593704		R		
888	Building "D"		Isopropanol Cleanout	67630		C		Once per campaign
888	Building "D"		n-Butanol by-product	71633		W		
888	Building "D"		Freon 113	76131		R	1993	
888	Building "D"		Zonyl RQ			P		
888	Building "D"		Telomer BL Alcohol			R		
888	Building "D"		Solvent Neutral Oil 70	64741895	Solvent	R		
888	Building "D"		Conosol C-200	64742478	Solvent	R		
888	Building "D"		Sodium Bromide			W		
888	Building "D"		Sulframin 1260 Slurry	2155300	Surfactant	R		
888	White Products		Texatherm	64741884	Heat Transfer Fluid		2000	
888	White Products		Texatherm	64742014	Heat Transfer Fluid		2000	
888	White Products		Ethylene Glycol	107211	DRL-6 Monomer	R	1966	
888	White Products		DRL-6	396557	DRL-6 Monomer	R	1966	
888	White Products		DRL-6 Monomer		DRL-6 Monomer	P	1966	
888	White Products		Sodium Acetate	1270903	DRL-6 Monomer	R	1966	
888	White Products		Methanol	67561	DRL-6 Monomer	W	1966	
888	White Products		5-Lithiosulfoisophthalic Acid	46728750	DRL-124	R	1998	
888	White Products		Ethylene Glycol	107211	DRL-124	R	1998	
888	White Products		Lithium Acetate Dihydrate	6108174	DRL-124	R	1998	
888	White Products		DRL-124	150099948	DRL-124	P	1998	
888	Performance Products	1990	Carbon Disulfide	75150		R		L
888	Specialty Chemicals D		TLF 6232		Oil Well Drillings	P	1984	
888	Specialty Chemicals D		TLF 6826		Proctor & Gamble	P	1987	IPA Wash Water
888	Specialty Chemicals D		TLF 7102		Proctor & Gamble	I	1987	
888	Specialty Chemicals D		TLF-7129		Shampoo		1987	Water
888	Performance Products D		TLF 7304*		Proctor & Gamble	P	1987	Water Wash
888	Performance Products D		TLF 7979		Textile Fibers			Isopropyl Alcohol After each charge
888	Performance Products D		Telomer BL Alcohol, Dry	68391082				Isopropyl Alcohol After each charge
888	Performance Products D		Phosphoric Anhydride	1314563				Isopropyl Alcohol After each charge
888	Performance Products D		Diethanolamine	111422				Isopropyl Alcohol After each charge
888	Performance Products D		Isopropyl Alcohol	67630				Isopropyl Alcohol After each charge
888	Specialty Chemicals D		TLF 6171	5593704	Glass Industry	P	1992	Water Wash
888	Performance Products D		TLF 7129		Carpet Shampoo	I		Water & IPA after campaign
888	Performance Products D		TLF-7152		Proctor & Gamble	P	1987	Water after each charge
888	Performace Products		TLF 2333 Crude	3991739	Surfactant	I		Water
888	White Products D		TLF 2370-B		Catalyst for use in Elastomer area	P		Water
888	Building "D"		Dibenzylethanolamine Acetate	19520888	Dylux	P	1992	
888	Building "D"		Dibutyldithiocarbamate			P		
888	Building "D"		Dibutylamine	111922		I		
888	Building "D"		Soda Caustic Liquid 30%	1310732		I		
888	Building "D"		Carbon Disulfide	75150		I		
888	Building "D"		Tepidone/Tepidone N			P	1992	
888	Building "D"		Dibutyldithiocarbamate			I	1992	
888	Building "D"		Oleic Acid	112801		R	1992	
888	White Products C		TLF 2904			P	1975	Water
888	White Products D		TLF 3303		Treatment for oil wells	P		Water
888	Performance Products D		TLF 4135		Zepel	I		Water after each charge
888	White Products D		TLF 4583D		Zepel	I		Water
888	White Products D		TLF 4188		Avitex	P	1975	Water after each charge
888	White Products D		TLF 5934		Textile Fibers Dept			Water after each charge
888	Building "D"		Ammonium Chloride Solution	12125029	Tyzor TPT	P	2002	Water
888	Building "D"		Amoco X Fluid M		Gasoline Additive	P		Isopropyl Alcohol
888	Building "D"		Formulation of Xylene	1330207	Gasoline Additive	R		Isopropyl Alcohol
888	Building "D"		n,n'-Disalicylidene-1,2 Propanediamine	94917	Gasoline Additive	R		Isopropyl Alcohol
888	Building "D"		Ethylbenzene	100414	Gasoline Additive	R		Isopropyl Alcohol
888	Building "D"		n,n'-Di-sec-butyl-p-phenylenediamine	101962	Gasoline Additive	R		Isopropyl Alcohol
888	Building "D"		n,n'-Di-sec-butyl-p-phenylenediamine	101962	Gasoline Additive	R		Isopropyl Alcohol
888	Building "D"		2,6-Di-tert-butylphenol	128392	Gasoline Additive	R		Isopropyl Alcohol
888	Building "D"		Isopropyl Alcohol	67630	Gasoline Additive	R		Isopropyl Alcohol
888	White Products "D"		n,n'-Disalicylidene-1,2-propanediamine	94917	No Reaction		1982	
888	Building "D"		Antioxidant 33		Gasoline Additive	P	1976	
888	Building "D"		Xylene	see earlier	No Reaction	R	1976	
888	White Products "D"		Zonyl NF	65530634	Zonyl 901	I	2006	
888	White Products "D"		Zonyl NF	65530645	Zonyl 901	I	2006	
888	White Products "D"		Zonyl NF	65530747	Zonyl 901	I	2006	
888	White Products "D"		Zonyl 901	65530634	Zonyl 901	P	2006	Water after every charge
888	White Products "D"		Zonyl 901	65530645	Zonyl 901	P	2006	Water after every charge
888	White Products "D"		Zonyl 901	65530747	Zonyl 901	P	2006	Water after every charge
888	White Products Building "D"		Isopropyl Alcohol*	67630	Performance Chemicals	R	2006	
888	White Products Building "D"		Acetyl Acetone	123546	Performance Chemicals	R	2006	
888	White Products Building "D"		Isopropyl Alcohol	67630	Performance Chemicals	C	2006	After every charge
888	White Products Building "D"		Tyzor AA-95	(see below)	Performance Chemicals		2006	
888	White Products Building "D"		Titanium Acetyl Acetone Complexes*	97281099	Performance Chemicals	P	2006	
888	White Products Building "D"		n-Butyl Alcohol*	71363	Performance Chemicals	P	2006	
888	White Products Building "D"		Isopropyl Alcohol*	67630	Performance Chemicals	P	2006	
888	White Products Building "D"		Tyzor TPT	(see below)	Performance Chemicals	R	2006	
888	White Products Building "D"		Tetraisopropyl Titanate*	546689	Performance Chemicals	R	2006	
888	White Products Building "D"		Isopropyl Alcohol*	67630	Performance Chemicals	R	2006	
888	White Products Building "D"		n-Butyl Alcohol	71363	Performance Chemicals	R	2006	
888	White Products Building "D"		Acetyl Acetone	123546	Performance Chemicals	R	2006	
888	White Products Building "D"		Isopropyl Alcohol	67630	Performance Chemicals	C	2006	After ever charge
888	White Products Building "D"		Tyzor AA-105	(see below)	Performance Chemicals	P	2006	
888	White Products Building "D"		Titanium, Acetyl Acetone, Ethyl Alcohol, Isopropyl Alcohol Complexes*	445398765	Performance Chemicals	P	2006	
888	White Products Building "D"		Isopropyl Alcohol*	67630	Performance Chemicals	P	2006	
888	White Products Building "D"		Ethyl Alcohol*	64175	Performance Chemicals	P	2006	
888	White Products Building "D"		Tyzor TPT	(see below)	Performance Chemicals	R	2006	
888	White Products Building "D"		Tetraisopropyl Titanate*	546689	Performance Chemicals	R	2006	
888	White Products Building "D"		Isopropyl Alcohol*	67630	Performance Chemicals	R	2006	

TABLE WP-1A
Summary of Chemicals Used in Building 888
White Products Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Building Number	Building Name	Process Date	ChemicalName	CASNO	ProductLine	Use Code	WasteStreamDisposalMethod	PhysicalState
888	White Products Building "D"		Tyzor ET	(see below)	Performance Chemicals	R	2006	
888	White Products Building "D"		Tetraethyl Titanate*	3087363	Performance Chemicals	R	2006	
888	White Products Building "D"		Tetraisopropyl Titanate*	546689	Performance Chemicals	R	2006	
888	White Products Building "D"		Ethyl Alcohol*	64175	Performance Chemicals	R	2006	
888	White Products Building "D"		Isopropyl Alcohol*	67630	Performance Chemicals	R	2006	
888	White Products Building "D"		Acetyl Acetone	123546	Performance Chemicals	R	2006	
888	White Products Building "D"		Isopropyl Alcohol	67630	Performance Chemicals	C	2006	After every charge
888	White Products Building "D"		Tyzor AA	(see below)	Performance Chemicals	P	2006	
888	White Products Building "D"		Titanium Acetyl Acetonate*	17927729	Performance Chemicals	P	2006	
888	White Products Building "D"		Isopropyl Alcohol*	67630	Performance Chemicals	P	2006	
888	White Products Building "D"		Tyzor TPT	(see below)	Performance Chemicals	R	2006	
888	White Products Building "D"		Tetraisopropyl Titanate*	546689	Performance Chemicals	R	2006	
888	White Products Building "D"		Isopropyl Alcohol*	67630	Performance Chemicals	R	2006	
888	White Products Building "D"		Acetyl Acetone	123546	Performance Chemicals	R	2006	
888	White Products Building "D"		Isopropyl Alcohol	67630	Performance Chemicals	C	2006	After every campaign
888	White Products Building "D"		Tyzor Blend 80/20	(see below)	Performance Chemicals	P	2003	
888	White Products Building "D"		Tyzor TBT	(see below)	Performance Chemicals	R	2003	
888	White Products Building "D"		Tetrabutyl Titanate*	5593704	Performance Chemicals	R	2003	
888	White Products Building "D"		Tetraisopropyl Titanate*	546689	Performance Chemicals	R	2003	
888	White Products Building "D"		n-Butyl Alcohol*	75650	Performance Chemicals	R	2003	
888	White Products Building "D"		Tyzor TPT	(see below)	Performance Chemicals	R	2003	
888	White Products Building "D"		Tetraisopropyl Titanate*	546689	Performance Chemicals	R	2003	
888	White Products Building "D"		Isopropyl Alcohol*	67630	Performance Chemicals	R	2003	
888	White Products Building "D"		Isopropyl Alcohol	67630	Performance Chemicals	C	2003	Beginning of every charge
888	White Products Building "D"		Tyzor BTM	(see below)	Performance Chemicals	P	2006	
888	White Products Building "D"		Tyzor 80P	(see below)	Performance Chemicals	P	2006	
888	White Products Building "D"		Tyzor TPT*	546689	Performance Chemicals	R	2006	
888	White Products Building "D"		Tyzor TBT*	5593704	Performance Chemicals	R	2006	
888	White Products Building "D"		Tyzor NPT*	3087374	Performance Chemicals	R	2006	
888	White Products Building "D"		Isopropyl Alcohol	67630	Performance Chemicals	C	2006	After every charge
888	White Products Building "D"		Tyzor 131	(see below)	Performance Chemicals	P	2006	
888	White Products Building "D"		Sodium Chloride*	7647145	Performance Chemicals	P	2006	
888	White Products Building "D"		Titanium Lactate Sorbitol*		Performance Chemicals	P	2006	
888	White Products Building "D"		Water*	7732185	Performance Chemicals	P	2006	
888	White Products Building "D"		Water	7732185	Performance Chemicals	C	2006	After every charge
888	White Products Building "D"		Lactic Acid	50215	Performance Chemicals	R	2006	
888	White Products Building "D"		Sorbitol	50704	Performance Chemicals	R	2006	
888	White Products Building "D"		Sodium Hydroxide	1310732	Performance Chemicals	R	2006	
888	White Products Building "D"		Titanium Tetrachloride	7550450	Performance Chemicals	R	2006	
888	White Products Building "D"		Tyzor 212	(see below)	Performance Chemicals	P	2006	
888	White Products Building "D"		Alkanolamine Chelate of Zirconium Alkoxide*		Performance Chemicals	P	2006	
888	White Products Building "D"		n-Propanol*	71238	Performance Chemicals	P	2006	
888	White Products Building "D"		Tyzor NPZ	(see below)	Performance Chemicals	R	2006	
888	White Products Building "D"		Tetra-n-propyl Zirconate*	23519779	Performance Chemicals	R	2006	
888	White Products Building "D"		n-Propanol*	71238	Performance Chemicals	R	2006	
888	White Products Building "D"		n,n,n'-Tris(2-Hydroxypropyl)-n'-(2-Hydroxyethyl) Ethylenediamine	139902	Performance Chemicals	R	2006	
888	White Products Building "D"		2-Propanol	67630	Performance Chemicals	C	2006	After every campaign
888	White Products Building "D"		Tyzor 217	(see below)	Performance Chemicals	P	2006	
888	White Products Building "D"		Sodium Zirconium Lactate*	174206156	Performance Chemicals	P	2006	
888	White Products Building "D"		Sodium Chloride*	7647145	Performance Chemicals	P	2006	
888	White Products Building "D"		Water*	7732185	Performance Chemicals	P	2006	
888	White Products Building "D"		Zirconium Oxychloride, Octahydrate	13520928	Performance Chemicals	R	2006	
888	White Products Building "D"		Lactic Acid	50215	Performance Chemicals	R	2006	
888	White Products Building "D"		Sodium Hydroxide	1310732	Performance Chemicals	R	2006	
888	White Products Building "D"		Water	7732185	Performance Chemicals	R,C	2006	After every charge
888	White Products Building "D"		Tyzor 218	(see below)	Performance Chemicals	P	1995	
888	White Products Building "D"		Sodium Zirconium Glycolate*		Performance Chemicals	P	1995	
888	White Products Building "D"		Sodium Chloride*	7647145	Performance Chemicals	P	1995	
888	White Products Building "D"		Water*	7732185	Performance Chemicals	P	1995	
888	White Products Building "D"		Zirconium Oxychloride, Octahydrate	13520928	Performance Chemicals	R	1995	
888	White Products Building "D"		Glycolic Acid	79141	Performance Chemicals	R	1995	
888	White Products Building "D"		Sodium Hydroxide	1310732	Performance Chemicals	R	1995	
888	White Products Building "D"		Water	7732185	Performance Chemicals	R,C	1995	After every campaign
888	White Products Building "D"		Tyzor 9000	(see below)	Performance Chemicals	P	2006	
888	White Products Building "D"		t-Butyl Titanate*	3081396	Performance Chemicals	P	2006	
888	White Products Building "D"		Tetraisopropyl Titanate*	546689	Performance Chemicals	P	2006	
888	White Products Building "D"		t-Butyl Alcohol*	75650	Performance Chemicals	P	2006	
888	White Products Building "D"		2-Propanol*	67630	Performance Chemicals	P	2006	
888	White Products Building "D"		t-Butyl Alcohol	75650	Performance Chemicals	R	2006	
888	White Products Building "D"		Tyzor TPT	(see below)	Performance Chemicals	R	2006	
888	White Products Building "D"		Tetraisopropyl Titanate*	546689	Performance Chemicals	R	2006	
888	White Products Building "D"		Isopropyl Alcohol*	67630	Performance Chemicals	R	2006	
888	White Products Building "D"		Isopropyl Alcohol	67630	Performance Chemicals	C	2006	After every charge
888	White Products Building "D"		Recovered t-Butyl Alcohol	(see below)	Performance Chemicals	I	2006	
888	White Products Building "D"		t-Butyl Alcohol*	75650	Performance Chemicals	I	2006	
888	White Products Building "D"		2-Propanol*	67730	Performance Chemicals	I	2006	
888	White Products Building "D"		Mixed Alcohols-Disposal	(see below)	Performance Chemicals	W	2006	
888	White Products Building "D"		t-Butyl Alcohol*	75650	Performance Chemicals	W	2006	
888	White Products Building "D"		2-Propanol*	67730	Performance Chemicals	W	2006	
888	White Products Building "D"		Tyzor AA-65	(see below)	Performance Chemicals	P	2006	
888	White Products Building "D"		Titanium Diisopropoxybis-(2,4-Pentane Dionate)*	17927729	Performance Chemicals	P	2006	
888	White Products Building "D"		Isopropyl Alcohol*	67630	Performance Chemicals	P	2006	
888	White Products Building "D"		Ethyl Alcohol*	64175	Performance Chemicals	P	2006	
888	White Products Building "D"		Tyzor TPT	(see below)	Performance Chemicals	R	2006	
888	White Products Building "D"		Tetraisopropyl Titanate*	546689	Performance Chemicals	R	2006	
888	White Products Building "D"		Isopropyl Alcohol*	67630	Performance Chemicals	R	2006	
888	White Products Building "D"		Acetyl Acetone	123546	Performance Chemicals	R	2006	
888	White Products Building "D"		Isopropyl Alcohol	67630	Performance Chemicals	C	2006	After every charge
888	White Products Building "D"		Tyzor AA-75	(see below)	Performance Chemicals	P	2006	
888	White Products Building "D"		Titanium Diisopropoxybis-(2,4-Pentane Dionate)*	17927729	Performance Chemicals	P	2006	
888	White Products Building "D"		Isopropyl Alcohol*	67630	Performance Chemicals	P	2006	
888	White Products Building "D"		Water*	7732185	Performance Chemicals	P	2006	
888	White Products Building "D"		Tyzor TPT	(see below)	Performance Chemicals	R	2006	
888	White Products Building "D"		Tetraisopropyl Titanate*	546689	Performance Chemicals	R	2006	
888	White Products Building "D"		Tetrabutyl Titanate*	5593704	Performance Chemicals	P	2006	
888	White Products Building "D"		n-Butyl Alcohol*	71363	Performance Chemicals	P	2006	
888	White Products Building "D"		Tyzor TnBT	(see below)	Performance Chemicals	R	2006	

TABLE WP-1A
Summary of Chemicals Used in Building 888
White Products Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Building Number	Building Name	Process Date	ChemicalName	CASNO	ProductLine	Use Code	WasteStreamDisposalMethod	PhysicalState
888	White Products Building "D"		Tetrabutyl Titanate*	5593704	Performance Chemicals	R	2006	
888	White Products Building "D"		Tetraisopropyl Titanate*	546689	Performance Chemicals	R	2006	
888	White Products Building "D"		n-Butyl Alcohol*	71363	Performance Chemicals	R	2006	
888	White Products Building "D"		n-Butyl Alcohol	71363	Performance Chemicals	R	2006	
888	White Products Building "D"		n-Butyl Alcohol Recovered	71363	Performance Chemicals	I	2006	
888	White Products Building "D"		Isopropyl Alcohol Recovered	67630	Performance Chemicals	I	2006	
888	White Products Building "D"		Isopropyl Alcohol	67630	Performance Chemicals	C	2006	After every charge
888	White Products Building "D"		Tyzor BTP	(see below)	Performance Chemicals	P	2006	
888	White Products Building "D"		Titanium Tetrabutanolate Polymer*	9022962	Performance Chemicals	P	2006	
888	White Products Building "D"		n-Butyl Alcohol*	71363	Performance Chemicals	P	2006	
888	White Products Building "D"		Tyzor TnBT	(see below)	Performance Chemicals	R	2006	
888	White Products Building "D"		Tetrabutyl Titanate*	5593704	Performance Chemicals	R	2006	
888	White Products Building "D"		Tetraisopropyl Titanate*	546689	Performance Chemicals	R	2006	
888	White Products Building "D"		n-Butyl Alcohol*	71363	Performance Chemicals	R	2006	
888	White Products Building "D"		Water, Deionized	7732185	Performance Chemicals	R	2006	
888	White Products Building "D"		n-Butyl Alcohol	71363	Performance Chemicals	R	2006	
888	White Products Building "D"		Isopropyl Alcohol	67630	Performance Chemicals	C	2006	Beginning of every charge
888	White Products Building "D"		Tyzor CLA	(see below)	Performance Chemicals	P	2006	
888	White Products Building "D"		Titanium Acetyl Acetone Isopropyl Alcoholtriethanolmine Complexes*	85631556	Performance Chemicals	P	2006	
888	White Products Building "D"		Isopropyl Alcohol*	67630	Performance Chemicals	P	2006	
888	White Products Building "D"		Tyzor TE	(see below)	Performance Chemicals	R	2006	
888	White Products Building "D"		Titanium, Bis[2-[Bis(2-Hydroxyethyl) Amino-kappa-n]Ethanolato-kappa-o]Bis(2-propanolato)*	36673162	Performance Chemicals	R	2006	
888	White Products Building "D"		Isopropyl Alcohol*	67630	Performance Chemicals	R	2006	
888	White Products Building "D"		Tyzor AA	(see below)	Performance Chemicals	R	2006	
888	White Products Building "D"		Titanium, Diisopropoxy)Bis-[2,4-Pentanedianato]*	17927729	Performance Chemicals	R	2006	
888	White Products Building "D"		Isopropyl Alcohol*	67630	Performance Chemicals	R	2006	
888	White Products Building "D"		Isopropyl Alcohol	67630	Performance Chemicals	C	2006	After every charge
888	White Products Building "D"		Tyzor DC	(see below)	Performance Chemicals	P	2006	
888	White Products Building "D"		Titanium, Bis (Ethylacetoacetato)-Diisopropoxy*	27858328	Performance Chemicals	P	2006	
888	White Products Building "D"		Isopropyl Alcohol*	67630	Performance Chemicals	P	2006	
888	White Products Building "D"		Tyzor TPT	(see below)	Performance Chemicals	R	2006	
888	White Products Building "D"		Tetraisopropyl Titanate*	546689	Performance Chemicals	R	2006	
888	White Products Building "D"		Isopropyl Alcohol*	67630	Performance Chemicals	R	2006	
888	White Products Building "D"		Acetoacetic Ester	141979	Performance Chemicals	R	2006	
888	White Products Building "D"		Isopropyl Alcohol	67630	Performance Chemicals	C	2006	After every charge
888	White Products Building "D"		Isopropyl Alcohol, Recovered	67630	Performance Chemicals	I	2006	
888	LPA/White Products	1973	Tall Oil Fatty Acid	68152943	Multifunctional Fuel Additives	R		L
888	LPA/White Products	1973	Ethomeen 0-15		Multifunctional Fuel Additives	R		L
888	LPA/White Products	1973	Xylene	1330207	Multifunctional Fuel Additives	R		L
888	LPA/White Products	1973	DMA-45		Multifunctional Fuel Additives	P	Ditch	L
888	Performance Products	1992	Isooctyl Alcohol	26952216	Pet Additive Alcohol Phosphates	R		L
888	Performance Products	1992	Primene 81-R		Pet Additive Alcohol Phosphates	R		
888	Performance Products	1992	Kerosene	8008206	Pet Additive Alcohol Phosphates	R		L
888	Performance Products	1992	2-Ethylhexylamine	104756	Pet Additive Alcohol Phosphates	R		L
888	Performance Products	1992	Tridecyl Alcohol	112709	Pet Additive Alcohol Phosphates	R		L
888	Performance Products	1992	Methanol	67561	Pet Additive Alcohol Phosphates	R		L
888	Performance Products	1992	ALFOL 8		Pet Additive Alcohol Phosphates	R		L
888	Performance Products	1992	ALFOL 10		Pet Additive Alcohol Phosphates	R		
888	Performance Products	1992	ALFOL 1216 SP		Pet Additive Alcohol Phosphates	R		
888	Performance Products	1992	Phosphoric Anhydride		Pet Additive Alcohol Phosphates	R		

TABLE WP-2A
Soil Analytical Results - VOCs/SVOCs/PCBs/Herb
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
White Products Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	P2-D1S3-1	P2-D1S3-1	P2-D1S3-2
			Date	1/5/98	12/5/97	12/5/97
			Top (ft)	3.5	4.5	4.5
		NJDEP	Bottom (ft)	4	5	5
Analyte	**Units**	**NRDCSCC**	Duplicate #	1	1	1
1,1,1-TRICHLOROETHANE	mg/kg	1000		<0.14	NA	<0.95
1,1,2,2-TETRACHLOROETHANE	mg/kg	70		<0.14	NA	<0.95
1,1,2-TRICHLOROETHANE	mg/kg	420		<0.27	NA	<1.9
1,1-DICHLOROETHANE	mg/kg	1000		<0.14	NA	<0.95
1,1-DICHLOROETHENE	mg/kg	150		<0.27	NA	<1.9
1,2-DICHLOROBENZENE	mg/kg	10000		NA	0.25 J	3400
1,2-DICHLOROETHANE	mg/kg	24		<0.27	NA	<1.9
1,2-DICHLOROPROPANE	mg/kg	43		<0.41	NA	<2.9
1,3-DICHLOROBENZENE	mg/kg	10000		NA	<0.038	28. J
1,4-DICHLOROBENZENE	mg/kg	10000		NA	<0.038	210
2-CHLOROETHYL VINYL ETHER	mg/kg			<0.27	NA	<1.9
ACROLEIN	mg/kg			<2.7	NA	<19.
ACRYLONITRILE	mg/kg	5		<1.4	NA	<9.5
BENZENE	mg/kg	13		<0.14	NA	8.8
BROMODICHLOROMETHANE	mg/kg	46		<0.27	NA	<1.9
BROMOFORM	mg/kg	370		<0.14	NA	<0.95
CARBON TETRACHLORIDE	mg/kg	4		<0.14	NA	<0.95
CHLOROBENZENE	mg/kg	680		26	NA	140
CHLORODIBROMOMETHANE	mg/kg	1000		<0.14	NA	<0.95
CHLOROFORM	mg/kg	28		<0.14	NA	<0.95
CIS-1,2 DICHLOROETHENE	mg/kg	1000		<0.27	NA	<1.9
CIS-1,3-DICHLOROPROPENE	mg/kg	5		<0.14	NA	<0.95
ETHYL CHLORIDE	mg/kg			<0.41	NA	<2.9
ETHYLBENZENE	mg/kg	1000		<0.14	NA	<0.95
METHYL BROMIDE	mg/kg	1000		<0.41	NA	<2.9
METHYL CHLORIDE	mg/kg	1000		<0.27	NA	<1.9
METHYLENE CHLORIDE	mg/kg	210		<0.27	NA	<1.9
TETRACHLOROETHYLENE	mg/kg	6		0.34 J	NA	<0.95
TOLUENE	mg/kg	1000		<0.14	NA	<0.95
TRANS-1,2-DICHLOROETHENE	mg/kg	1000		<0.27	NA	<1.9
TRANS-1,3-DICHLOROPROPENE	mg/kg	5		<0.14	NA	<0.95
TRICHLOROETHENE	mg/kg	54		<0.14	NA	<0.95
VINYL CHLORIDE	mg/kg	7		<0.27	NA	<1.9
1,2,4-TRICHLOROBENZENE	mg/kg	1200		NA	<0.038	28. J
1,2-DIPHENYLHYDRAZINE	mg/kg			NA	<0.038	0.19 J
2,4,6-TRICHLOROPHENOL	mg/kg	270		NA	<0.038	<0.038
2,4-DICHLOROPHENOL	mg/kg	3100		NA	<0.038	<0.038
2,4-DIMETHYLPHENOL	mg/kg	10000		NA	<0.038	<0.038
2,4-DINITROPHENOL	mg/kg	2100		NA	<0.19	<0.19
2,4-DINITROTOLUENE	mg/kg	4		NA	<0.077	<0.076
2,6-DINITROTOLUENE	mg/kg	4		NA	<0.038	<0.038
2-CHLOROPHENOL	mg/kg	5200		NA	<0.038	<0.038
2-NITROPHENOL	mg/kg			NA	<0.038	<0.038
3,3'-DICHLOROBENZIDINE	mg/kg	6		NA	<0.038	<0.038
4,6-DINITRO-2-METHYLPHENOL	mg/kg			NA	<0.19	<0.19
4-BROMOPHENYL PHENYL ETHER	mg/kg			NA	<0.038	<0.038
4-CHLORO-3-METHYLPHENOL	mg/kg	10000		NA	<0.038	<0.038
4-CHLOROPHENYL PHENYL ETHER	mg/kg			NA	<0.038	<0.038
4-NITROPHENOL	mg/kg			NA	<0.19	<0.19
ACENAPHTHENE	mg/kg	10000		NA	<0.038	<0.038
ACENAPHTHYLENE	mg/kg			NA	<0.038	<0.038
ANTHRACENE	mg/kg	10000		NA	<0.038	<0.038
BENZIDINE	mg/kg			NA	<0.96	<0.95
BENZO(A)ANTHRACENE	mg/kg	4		NA	<0.038	<0.038
BENZO(B)FLUORANTHENE	mg/kg	4		NA	<0.038	<0.038
BENZO(G,H,I)PERYLENE	mg/kg			NA	<0.038	<0.038

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE WP-2A
Soil Analytical Results - VOCs/SVOCs/PCBs/Herb
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
White Products Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	P2-D1S3-1	P2-D1S3-1	P2-D1S3-2
			Date	1/5/98	12/5/97	12/5/97
			Top (ft)	3.5	4.5	4.5
		NJDEP	**Bottom (ft)**	4	5	5
Analyte	**Units**	**NRDCSCC**	**Duplicate #**	1	1	1
BENZO(K)FLUORANTHENE	mg/kg	4		NA	<0.038	<0.038
BENZO[A]PYRENE	mg/kg	0.66		NA	<0.038	<0.038
BIS(2-CHLORO-1-METHYLETHYL) ETHER	mg/kg	10000		NA	<0.038	<0.038
BIS(2-CHLOROETHOXY)METHANE	mg/kg			NA	<0.038	<0.038
BIS(2-CHLOROETHYL)ETHER	mg/kg	3		NA	<0.038	<0.038
BIS(2-ETHYLHEXYL)PHTHALATE	mg/kg	210		NA	0.082 J	<0.076
BUTYL BENZYL PHTHALATE	mg/kg	10000		NA	<0.038	<0.038
CHRYSENE	mg/kg	40		NA	<0.038	0.045 J
DI-N-BUTYL PHTHALATE	mg/kg	10000		NA	0.061 J	<0.038
DIBENZ(A,H)ANTHRACENE	mg/kg	0.66		NA	<0.038	<0.038
DIETHYL PHTHALATE	mg/kg	10000		NA	<0.038	<0.038
DIMETHYL PHTHALATE	mg/kg	10000		NA	<0.038	<0.038
FLUORANTHENE	mg/kg	10000		NA	<0.038	0.1 J
FLUORENE	mg/kg	10000		NA	<0.038	<0.038
HEXACHLOROBENZENE	mg/kg	2		NA	<0.038	<0.038
HEXACHLOROBUTADIENE	mg/kg	21		NA	<0.038	<0.038
HEXACHLOROCYCLOPENTADIENE	mg/kg	7300		NA	<0.077	<0.076
HEXACHLOROETHANE	mg/kg	100		NA	<0.038	<0.038
INDENO (1,2,3-CD) PYRENE	mg/kg	4		NA	<0.038	<0.038
ISOPHORONE	mg/kg	10000		NA	<0.038	<0.038
N-DIOCTYL PHTHALATE	mg/kg	10000		NA	<0.038	<0.038
N-NITROSODI-N-PROPYLAMINE	mg/kg	0.66		NA	<0.038	<0.038
N-NITROSODIMETHYLAMINE	mg/kg			NA	<0.038	<0.038
N-NITROSODIPHENYLAMINE	mg/kg	600		NA	<0.038	<0.038
NAPHTHALENE	mg/kg	4200		NA	<0.038	0.42
NITROBENZENE	mg/kg	520		NA	<0.038	3.3
PCN-2	mg/kg			NA	<0.038	0.21 J
PENTACHLOROPHENOL	mg/kg	24		NA	<0.19	<0.19
PHENANTHRENE	mg/kg			NA	<0.038	0.081 J
PHENOL	mg/kg	10000		NA	<0.077	<0.076
PYRENE	mg/kg	10000		NA	<0.038	0.075 J

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE WP-3A
Soil Analytical Results - VOCs/SVOCs/PCBs/Herb
NJDEP Impact to Groundwater Soil Cleanup Criteria
White Products Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP IGWSCC	Sample ID / Date / Top (ft) / Bottom (ft) / Duplicate #	P2-D1S3-1 / 1/5/98 / 3.5 / 4 / 1	P2-D1S3-1 / 12/5/97 / 4.5 / 5 / 1	P2-D1S3-2 / 12/5/97 / 4.5 / 5 / 1
1,1,1-TRICHLOROETHANE	mg/kg	50		<0.14	NA	<0.95
1,1,2,2-TETRACHLOROETHANE	mg/kg	1		<0.14	NA	<0.95
1,1,2-TRICHLOROETHANE	mg/kg	1		<0.27	NA	<1.9
1,1-DICHLOROETHANE	mg/kg	10		<0.14	NA	<0.95
1,1-DICHLOROETHENE	mg/kg	10		<0.27	NA	<1.9
1,2-DICHLOROBENZENE	mg/kg	50		NA	0.25 J	^3400.
1,2-DICHLOROETHANE	mg/kg	1		<0.27	NA	<1.9
1,2-DICHLOROPROPANE	mg/kg	NA		<0.41	NA	<2.9
1,3-DICHLOROBENZENE	mg/kg	100		NA	<0.038	28. J
1,4-DICHLOROBENZENE	mg/kg	100		NA	<0.038	^210.
2-CHLOROETHYL VINYL ETHER	mg/kg	NA		<0.27	NA	<1.9
ACROLEIN	mg/kg	NA		<2.7	NA	<19.
ACRYLONITRILE	mg/kg	1		<1.4	NA	^<9.5
BENZENE	mg/kg	1		<0.14	NA	^8.8
BROMODICHLOROMETHANE	mg/kg	1		<0.27	NA	<1.9
BROMOFORM	mg/kg	1		<0.14	NA	<0.95
CARBON TETRACHLORIDE	mg/kg	1		<0.14	NA	<0.95
CHLOROBENZENE	mg/kg	1		^26.	NA	^140.
CHLORODIBROMOMETHANE	mg/kg	1		<0.14	NA	<0.95
CHLOROFORM	mg/kg	1		<0.14	NA	<0.95
CIS-1,2 DICHLOROETHENE	mg/kg	1		<0.27	NA	<1.9
CIS-1,3-DICHLOROPROPENE	mg/kg	1		<0.14	NA	<0.95
ETHYL CHLORIDE	mg/kg	NA		<0.41	NA	<2.9
ETHYLBENZENE	mg/kg	100		<0.14	NA	<0.95
METHYL BROMIDE	mg/kg	1		<0.41	NA	^<2.9
METHYL CHLORIDE	mg/kg	10		<0.27	NA	<1.9
METHYLENE CHLORIDE	mg/kg	1		<0.27	NA	<1.9
TETRACHLOROETHYLENE	mg/kg	1		0.34 J	NA	<0.95
TOLUENE	mg/kg	500		<0.14	NA	<0.95
TRANS-1,2-DICHLOROETHENE	mg/kg	50		<0.27	NA	<1.9
TRANS-1,3-DICHLOROPROPENE	mg/kg	1		<0.14	NA	<0.95
TRICHLOROETHENE	mg/kg	1		<0.14	NA	<0.95
VINYL CHLORIDE	mg/kg	10		<0.27	NA	<1.9
1,2,4-TRICHLOROBENZENE	mg/kg	100		NA	<0.038	28. J
1,2-DIPHENYLHYDRAZINE	mg/kg	NA		NA	<0.038	0.19 J
2,4,6-TRICHLOROPHENOL	mg/kg	10		NA	<0.038	<0.038
2,4-DICHLOROPHENOL	mg/kg	10		NA	<0.038	<0.038
2,4-DIMETHYLPHENOL	mg/kg	10		NA	<0.038	<0.038
2,4-DINITROPHENOL	mg/kg	10		NA	<0.19	<0.19
2,4-DINITROTOLUENE	mg/kg	10		NA	<0.077	<0.076
2,6-DINITROTOLUENE	mg/kg	10		NA	<0.038	<0.038
2-CHLOROPHENOL	mg/kg	10		NA	<0.038	<0.038
2-NITROPHENOL	mg/kg	NA		NA	<0.038	<0.038
3,3'-DICHLOROBENZIDINE	mg/kg	100		NA	<0.038	<0.038
4,6-DINITRO-2-METHYLPHENOL	mg/kg	NA		NA	<0.19	<0.19
4-BROMOPHENYL PHENYL ETHER	mg/kg	NA		NA	<0.038	<0.038
4-CHLORO-3-METHYLPHENOL	mg/kg	100		NA	<0.038	<0.038
4-CHLOROPHENYL PHENYL ETHER	mg/kg	NA		NA	<0.038	<0.038
4-NITROPHENOL	mg/kg	NA		NA	<0.19	<0.19

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE WP-3A
Soil Analytical Results - VOCs/SVOCs/PCBs/Herb
NJDEP Impact to Groundwater Soil Cleanup Criteria
White Products Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP IGWSCC	Sample ID Date Top (ft) Bottom (ft) Duplicate #	P2-D1S3-1 1/5/98 3.5 4 1	P2-D1S3-1 12/5/97 4.5 5 1	P2-D1S3-2 12/5/97 4.5 5 1
ACENAPHTHENE	mg/kg	100		NA	<0.038	<0.038
ACENAPHTHYLENE	mg/kg	NA		NA	<0.038	<0.038
ANTHRACENE	mg/kg	100		NA	<0.038	<0.038
BENZIDINE	mg/kg	NA		NA	<0.96	<0.95
BENZO(A)ANTHRACENE	mg/kg	500		NA	<0.038	<0.038
BENZO(B)FLUORANTHENE	mg/kg	50		NA	<0.038	<0.038
BENZO(G,H,I)PERYLENE	mg/kg	NA		NA	<0.038	<0.038
BENZO(K)FLUORANTHENE	mg/kg	500		NA	<0.038	<0.038
BENZO[A]PYRENE	mg/kg	100		NA	<0.038	<0.038
BIS(2-CHLORO-1-METHYLETHYL) ETHER	mg/kg	10		NA	<0.038	<0.038
BIS(2-CHLOROETHOXY)METHANE	mg/kg	NA		NA	<0.038	<0.038
BIS(2-CHLOROETHYL)ETHER	mg/kg	10		NA	<0.038	<0.038
BIS(2-ETHYLHEXYL)PHTHALATE	mg/kg	100		NA	0.082 J	<0.076
BUTYL BENZYL PHTHALATE	mg/kg	100		NA	<0.038	<0.038
CHRYSENE	mg/kg	500		NA	<0.038	0.045 J
DI-N-BUTYL PHTHALATE	mg/kg	100		NA	0.061 J	<0.038
DIBENZ(A,H)ANTHRACENE	mg/kg	100		NA	<0.038	<0.038
DIETHYL PHTHALATE	mg/kg	50		NA	<0.038	<0.038
DIMETHYL PHTHALATE	mg/kg	50		NA	<0.038	<0.038
FLUORANTHENE	mg/kg	100		NA	<0.038	0.1 J
FLUORENE	mg/kg	100		NA	<0.038	<0.038
HEXACHLOROBENZENE	mg/kg	100		NA	<0.038	<0.038
HEXACHLOROBUTADIENE	mg/kg	100		NA	<0.038	<0.038
HEXACHLOROCYCLOPENTADIENE	mg/kg	100		NA	<0.077	<0.076
HEXACHLOROETHANE	mg/kg	100		NA	<0.038	<0.038
INDENO (1,2,3-CD) PYRENE	mg/kg	500		NA	<0.038	<0.038
ISOPHORONE	mg/kg	50		NA	<0.038	<0.038
N-DIOCTYL PHTHALATE	mg/kg	100		NA	<0.038	<0.038
N-NITROSODI-N-PROPYLAMINE	mg/kg	10		NA	<0.038	<0.038
N-NITROSODIMETHYLAMINE	mg/kg	NA		NA	<0.038	<0.038
N-NITROSODIPHENYLAMINE	mg/kg	100		NA	<0.038	<0.038
NAPHTHALENE	mg/kg	100		NA	<0.038	0.42
NITROBENZENE	mg/kg	10		NA	<0.038	3.3
PCN-2	mg/kg	NA		NA	<0.038	0.21 J
PENTACHLOROPHENOL	mg/kg	100		NA	<0.19	<0.19
PHENANTHRENE	mg/kg	NA		NA	<0.038	0.081 J
PHENOL	mg/kg	50		NA	<0.077	<0.076
PYRENE	mg/kg	100		NA	<0.038	0.075 J

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE WP-4A
B Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
White Products Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	I05-M01B	I05-M01B	J05-M02B	J05-M02B	J05-M02B	J05-M02B	J05-M02B	J05-M02B	J05-M02B	J05-M02B	J05-M02B	J05-M02B	J05-M02B	J07-M01B	J07-M01B
			Date	1/25/06	1/25/06	7/18/00	7/12/01	4/25/94	8/22/94	8/22/94	1/18/95	7/16/96	7/15/97	7/14/98	7/18/03	7/11/05	8/18/03	8/31/04
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	2	1	1	1	1	2	1	1	1	1	1	1	1	1
1,1,1-TRICHLOROETHANE	ug/l	30		<4 U	<4 U	<1.	<1.	<1	<1	<1	<1	<1.	<1.	<1.	<0.8 U	<0.8 U	^260	^370 J
1,1,2,2-TETRACHLOROETHANE	ug/l	1		^<5 U	^<5 U	<1.	<1.	<1	<1	<1	<1	<2.	<2.	<2.	<1 U	<1 U	^<10 U	^<100 U
1,1,2-TRICHLOROETHANE	ug/l	3		<4 U	<4 U	<1.	<1.	<1	<1	<1	<1	<2.	<2.	<2.	<0.8 U	<0.8 U	^<8 U	^<80 U
1,1-DICHLOROETHANE	ug/l	50		^63	^63	<1.	<1.	<1	3. J	2. J	<1	<2.	2. J	<2.	<1 U	<1 U	36 J	<100 U
1,1-DICHLOROETHENE	ug/l	1		^<4 U	^<4 U	<1.	<1.	<1	<1	<1	<1	<1.	<1.	<1.	<0.8 U	<0.8 U	^23 J	^<80 U
1,2-DICHLOROBENZENE	ug/l	600		26	25	4	17	<1	<1	<1	<1.0	<1.	<1.	<1.	2 J	<1 U	^26000	^29000
1,2-DICHLOROETHANE	ug/l	2		^<5 U	^<5 U	<1.	<1.	<1	<1	<1	<1	<2.	<2.	<2.	<1 U	<1 U	^<10 U	^<100 U
1,2-DICHLOROETHENE	ug/l			NA	NA	NA	NA	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROPROPANE	ug/l	1		^<5 U	^<5 U	<1.	<1.	<1	<1	<1	<1	<1.	<1.	<1.	<1 U	<1 U	^<10 U	^<100 U
1,3-DICHLOROBENZENE	ug/l	600		<1 U	<1 U	<1.	<1.	<1	<1	<1	<1.0	<1.	<1.	<1.	<1 U	<1 U	^710	^610
1,4-DICHLOROBENZENE	ug/l	75		10	11	<1.	<1.	<1	<1	<1	<1.0	<1.	<1.	<1.	<1 U	<1 U	^3400	^3300
2-CHLOROETHYL VINYL ETHER	ug/l			<10 U	<10 U	NA	NA	<1	<1	<1	<1	NA	<2.	NA	NA	NA	<20 U	<200 U
ACETONE	ug/l	6000		NA	NA	NA	NA	<1	2. J	3. J	NA	NA	NA	NA	NA	NA	NA	<600 U
ACROLEIN	ug/l	5		^<200 U	^<200 U	NA	NA	NA	NA	NA	NA	NA	^<40.	NA	NA	NA	^<400 U	^<4000 U
ACRYLONITRILE	ug/l	2		^<20 U	^<20 U	NA	NA	NA	NA	NA	NA	NA	^<10.	NA	NA	NA	^<40 U	^<400 U
BENZENE	ug/l	1		^<3 U	^<3 U	<1.	<1.	<1	<1	<1	<1	<1.	<1.	<1.	<0.5 U	<0.5 U	^620	^2400
BROMODICHLOROMETHANE	ug/l	1		^<5 U	^<5 U	<1.	<1.	<1	<1	<1	<1	<1.	<1.	<1.	<1 U	<1 U	^<10 U	^<100 U
BROMOFORM	ug/l	4		<5 U	<5 U	<1.	<1.	<1	<1	<1	<1	<1.	<1.	<1.	<1 U	<1 U	^<10 U	^<100 U
CARBON DISULFIDE	ug/l	700		NA	NA	NA	NA	2. J	<1	<1	NA	NA	NA	NA	NA	NA	NA	<100 U
CARBON TETRACHLORIDE	ug/l	1		^<5 U	^<5 U	<1.	<1.	<1	<1	<1	<1	<1.	<1.	<1.	<1 U	<1 U	^<10 U	^<100 U
CHLOROBENZENE	ug/l	50		15 J	15 J	10	9. J	<1	2. J	1. J	1 J	<1.	<1.	1. J	9	<0.8 U	^20000	^23000
CHLORODIBROMOMETHANE	ug/l	1		^<5 U	^<5 U	<1.	<1.	<1	<1	<1	<1	<2.	<2.	<2.	<1 U	<1 U	^<10 U	^<100 U
CHLOROFORM	ug/l	70		<4 U	<4 U	<1.	<1.	3. J	<1	<1	4 J	<1.	<1.	<1.	<0.8 U	<0.8 U	^380	^94 J
CIS-1,2 DICHLOROETHENE	ug/l	70		14 J	15 J	NA	NA	NA	NA	NA	<1	NA	<2.	<2.	NA	NA	<8 U	<80 U
CIS-1,3-DICHLOROPROPENE	ug/l			<5 U	<5 U	<1.	<1.	<1	<1	<1	<1	<1.	<1.	<1.	<1 U	<1 U	<10 U	<100 U
ETHYL CHLORIDE	ug/l			<5 U	<5 U	<2.	<2.	<1	<1	<1	<2	<3.	<3.	<3.	<1 U	<1 U	<10 U	<100 U
ETHYLBENZENE	ug/l	700		69	68	<1.	<1.	<1	<1	<1	<1	<2.	<2.	<2.	<0.8 U	<0.8 U	13 J	<80 U
METHYL BROMIDE	ug/l	10		<5 U	<5 U	<2.	<2.	<1	<1	<1	<1	<3.	<3.	<3.	<1 U	<1 U	<10 U	^<100 U
METHYL CHLORIDE	ug/l			<5 U	<5 U	<2.	<2.	<1	<1	<1	<2	<3.	<3.	<3.	<1 U	<1 U	<10 U	<100 U
METHYLENE CHLORIDE	ug/l	3		^<10 U	^<10 U	<2.	<2.	<1	<1	<1	<2	<2.	<2.	<2.	<2 U	<2 U	^<20 U	^<200 U
TETRACHLOROETHYLENE	ug/l	1		^<4 U	^<4 U	<1.	<1.	<1	<1	<1	<1	<1.	<1.	<1.	<0.8 U	<0.8 U	^79	^<80 U
TOLUENE	ug/l	1000		14 J	13 J	<1.	<1.	<1	<1	<1	<1	<2.	<2.	<2.	<0.7 U	<0.7 U	300	240 J
TRANS-1,2-DICHLOROETHENE	ug/l	100		<4 U	<4 U	<1.	<1.	NA	<1	<1	<1	<2.	<2.	<2.	<0.8 U	<0.8 U	<8 U	<80 U
TRANS-1,3-DICHLOROPROPENE	ug/l			<5 U	<5 U	<1.	<1.	<1	<1	<1	<1	<1.	<1.	<1.	<1 U	<1 U	<10 U	<100 U
TRICHLOROETHENE	ug/l	1		^<5 U	^<5 U	<1.	<1.	<1	<1	<1	<1	<1.	<1.	<1.	<1 U	<1 U	^12 J	^<100 U
TRICHLOROFLUOROMETHANE	ug/l	2000		<10 U	<10 U	<2.	<2.	NA	<1	<1	<1	<2.	<2.	<2.	<2 U	<2 U	NA	NA
VINYL CHLORIDE	ug/l	1		^<5 U	^<5 U	<1.	<1.	<1	<1	<1	<2	<2.	<2.	<2.	<1 U	<1 U	^<10 U	^<100 U
XYLENES	ug/l	1000		330	330	<1.	<1.	<1	<1	<1	<1	<1.	<1.	<1.	<0.8 U	<0.8 U	NA	<80 U
1,2,4-TRICHLOROBENZENE	ug/l	9		<1 U	<1 U	<1.	<1.	<1	<1	<1	<1.0	<1.	<1.	<1.	<1 U	<1 U	^16000	^9400
1,2-DIPHENYLHYDRAZINE	ug/l	20		<1 U	<1 U	<1.	<1.	<1	<1	<1	<1.0	<1.	<1.	<1.	<1 U	<1 U	<9 U	<10 U
1-NAPHTHYLAMINE	ug/l			98	150	5	<5.	NA	NA	NA	NA	NA	NA	NA	<5 U	<5 U	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	20		<1 U	<1 U	<2.	<2.	<1	<1	<1	<1.0	NA	NA	NA	<1 U	<1 U	<9 U	<10 U
2,4-DICHLOROPHENOL	ug/l	20		<1 U	<1 U	<1.	<1.	<1	<1	<1	<1.0	NA	NA	NA	<1 U	<1 U	<9 U	<10 U
2,4-DIMETHYLPHENOL	ug/l	100		<3 U	<3 U	<1.	<1.	<1	<1	<1	<1.0	NA	NA	NA	<1 U	<3 U	<9 U	<10 U
2,4-DINITROPHENOL	ug/l	40		<21 U	<21 U	<19.	<20.	<2.5	<2.5	<2.5	<2.5	NA	NA	NA	<20 U	<21 U	^<190 U	^<190 U
2,4-DINITROTOLUENE	ug/l	10		<1 U	<1 U	<1.	<1.	<1	<1	<1	<1.0	<2.	<2.	<1.	<1 U	<1 U	<9 U	<10 U
2,6-DINITROTOLUENE	ug/l	10		<1 U	<1 U	<2.	<2.	<1	<1	<1	<1.0	<1.	<1.	<2.	<1 U	<1 U	<9 U	<10 U
2-CHLOROPHENOL	ug/l	40		<1 U	<1 U	<1.	<1.	<1	<1	<1	<1.0	NA	NA	NA	<1 U	<1 U	<9 U	19 J
2-NAPHTHYLAMINE	ug/l			<5 U	8 J	<2.	<5.	NA	NA	NA	NA	NA	NA	NA	<5 U	<5 U	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE WP-4A
B Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
White Products Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	I05-M01B	I05-M01B	J05-M02B	J05-M02B	J05-M02B	J05-M02B	J05-M02B	J05-M02B	J05-M02B	J05-M02B	J05-M02B	J05-M02B	J05-M02B	J07-M01B	J07-M01B
			Date	1/25/06	1/25/06	7/18/00	7/12/01	4/25/94	8/22/94	8/22/94	1/18/95	7/16/96	7/15/97	7/14/98	7/18/03	7/11/05	8/18/03	8/31/04
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	2	1	1	1	1	2	1	1	1	1	1	1	1	1
2-NITROPHENOL	ug/l			<1 U	<1 U	<1.	<1.	<1	<1	<1	<1.0	NA	NA	NA	<1 U	<1 U	<9 U	<10 U
3,3'-DICHLOROBENZIDINE	ug/l	30		<2 U	<2 U	<2.	<3.	<1	<1	<1	<1.0	<2.	<2.	<2.	<1 U	<2 U	<9 U	<10 U
4,6-DINITRO-2-METHYLPHENOL	ug/l			<5 U	<5 U	<5.	<5.	<1	<1	<1	<1.0	NA	NA	NA	<5 U	<5 U	<47 U	<48 U
4-AMINOBIPHENYL	ug/l			<2 U	<2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l			<1 U	<1 U	<2.	<2.	<1	<1	<1	<1.0	<2.	<2.	<2.	<1 U	<1 U	<9 U	<10 U
4-CHLORO-3-METHYLPHENOL	ug/l			<1 U	<1 U	<1.	<1.	<1	<1	<1	<1.0	NA	NA	NA	<1 U	<1 U	<9 U	<10 U
4-CHLOROANILINE	ug/l	30		19	20	<1.	<1.	<1	<1	<1	<1.0	<1.	<1.	<1.	<1 U	<1 U	10 J	13 J
4-CHLOROPHENYL PHENYL ETHER	ug/l			<1 U	<1 U	<1.	<1.	<1	<1	<1	<1.0	<2.	<2.	<1.	<1 U	<1 U	<9 U	<10 U
4-NITROPHENOL	ug/l			<10 U	<11 U	<10.	<10.	<2.5	<2.5	<2.5	<2.5	NA	NA	NA	<10 U	<10 U	<95 U	<95 U
ACENAPHTHENE	ug/l	400		<1 U	<1 U	<1.	<1.	<1	<1	<1	<1.0	<1.	<1.	<1.	<1 U	<1 U	<9 U	<10 U
ACENAPHTHYLENE	ug/l			<1 U	<1 U	<1.	<1.	<1	<1	<1	<1.0	<1.	<1.	<1.	<1 U	<1 U	<9 U	<10 U
ANILINE	ug/l	6		<1 U	2 J	<1.	<1.	<1	<1	<1	<1.0	<2.	<2.	<1.	<1 U	<1 U	^1800	^2800
ANTHRACENE	ug/l	2000		<1 U	<1 U	<1.	<1.	<1	<1	<1	<1.0	<1.	<1.	<1.	<1 U	<1 U	<9 U	<10 U
BENZIDINE	ug/l	20		<21 U	<21 U	<19.	<20.	<10	<10	<10	<20.	<20.	<20.	<21.	<20 U	<21 U	^<190 U	^<190 U
BENZO(A)ANTHRACENE	ug/l	0.1		^<1 U	^<1 U	^<1.	^<1.	^<1	^<1	^<1	^<1.0	^<1.	^<1.	^<1.	^<1 U	^<1 U	^<9 U	^<10 U
BENZO(B)FLUORANTHENE	ug/l	0.2		^<1 U	^<1 U	^<1.	^<1.	^<1	^<1	^<1	^<1.0	^<2.	^<2.	^<1.	^<1 U	^<1 U	^<9 U	^<10 U
BENZO(G,H,I)PERYLENE	ug/l			<1 U	<1 U	<1.	<1.	<1	<1	<1	<1.0	<2.	<2.	<1.	<1 U	<1 U	<9 U	<10 U
BENZO(K)FLUORANTHENE	ug/l	0.5		<1 U	<1 U	<1.	<1.	<1	<1	<1	<1.0	^<2.	^<2.	<1.	<1 U	<1 U	^<9 U	^<10 U
BENZO[A]PYRENE	ug/l	0.1		^<1 U	^<1 U	^<1.	^<1.	^<1	^<1	^<1	^<1.0	^<2.	^<2.	^<1.	^<1 U	^<1 U	^<9 U	^<10 U
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	300		NA	NA	<1.	<1.	<1	<1	<1	<1.0	<2.	<2.	<1.	<1 U	NA	<9 U	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l			<1 U	<1 U	<1.	<1.	<1	<1	<1	<1.0	<1.	<1.	<1.	<1 U	<1 U	<9 U	<10 U
BIS(2-CHLOROETHYL)ETHER	ug/l	7		<1 U	<1 U	<1.	<1.	<1	<1	<1	<1.0	<1.	<1.	<1.	<1 U	<1 U	<9 U	<10 U
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	3		<2 U	<2 U	<2.	<2.	2. J	3. J	3. J	2. J	<2.	<2.	<2.	<2 U	<2 U	^<19 U	^<19 U
BUTYL BENZYL PHTHALATE	ug/l	100		<2 U	<2 U	<2.	<2.	<1	<1	<1	<1.0	<2.	<2.	<2.	<2 U	<2 U	<19 U	<19 U
CARBAZOLE	ug/l			<1 U	<1 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLORDANE	ug/l	0.5		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<1.3 U	<0.68 U
CHRYSENE	ug/l	5		<1 U	<1 U	<1.	<1.	<1	<1	<1	<1.0	<1.	<1.	<1.	<1 U	<1 U	<9 U	<10 U
DI-N-BUTYL PHTHALATE	ug/l	700		<2 U	<2 U	<2.	<2.	<1	<1	<1	<1.0	<1.	<1.	<2.	<2 U	<2 U	<19 U	<19 U
DIBENZ(A,H)ANTHRACENE	ug/l	0.3		^<1 U	^<1 U	^<1.	^<1.	^<1	^<1	^<1	^<1.0	^<2.	^<2.	^<1.	^<1 U	^<1 U	^<9 U	^<10 U
DIETHYL PHTHALATE	ug/l	6000		10	10	<2.	<2.	<1	<1	<1	<1.0	<2.	<2.	<2.	<2 U	<2 U	<19 U	<19 U
DIMETHYL PHTHALATE	ug/l			<2 U	<2 U	<2.	<2.	<1	<1	<1	<1.0	<3.	<3.	<2.	<2 U	<2 U	<19 U	<19 U
FLUORANTHENE	ug/l	300		<1 U	<1 U	<1.	<1.	<1	<1	<1	<1.0	<1.	<1.	<1.	<1 U	<1 U	<9 U	<10 U
FLUORENE	ug/l	300		<1 U	<1 U	<1.	<1.	<1	<1	<1	<1.0	<1.	<1.	<1.	<1 U	<1 U	<9 U	<10 U
HEXACHLOROBENZENE	ug/l	0.02		^<1 U	^<1 U	^<2.	^<2.	^<1	^<1	^<1	^<1.0	^<1.	^<1.	^<2.	^<1 U	^<1 U	^<9 U	^<10 U
HEXACHLOROBUTADIENE	ug/l	1		<1 U	<1 U	<2.	<2.	<1	<1	<1	<1.0	<1.	<1.	<2.	<1 U	<1 U	^<9 U	^<10 U
HEXACHLOROCYCLOPENTADIENE	ug/l	40		<5 U	<5 U	<5.	<5.	<2.5	<2.5	<2.5	<2.5	<3.	<3.	<5.	<5 U	<5 U	<47 U	<48 U
HEXACHLOROETHANE	ug/l	7		<1 U	<1 U	<1.	<1.	<1	<1	<1	<1.0	<2.	<2.	<1.	<1 U	<1 U	<9 U	<10 U
HEXACHLOROPHENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.030 U
INDENO (1,2,3-CD) PYRENE	ug/l	0.2		^<1 U	^<1 U	^<1.	^<1.	^<1	^<1	^<1	^<1.0	^<2.	^<2.	^<1.	^<1 U	^<1 U	^<9 U	^<10 U
ISOPHORONE	ug/l	40		<1 U	<1 U	<1.	<1.	<1	<1	<1	<1.0	<1.	<1.	<1.	<1 U	<1 U	<9 U	<10 U
N-DIOCTYL PHTHALATE	ug/l	100		<2 U	<2 U	<2.	<2.	<1	<1	<1	<1.0	<2.	<2.	<2.	<2 U	<2 U	<19 U	<19 U
N-NITROSODI-N-PROPYLAMINE	ug/l	10		<1 U	<1 U	<1.	<1.	<1	<1	<1	<1.0	<2.	<2.	<1.	<1 U	<1 U	<9 U	<10 U
N-NITROSODIMETHYLAMINE	ug/l	0.8		^<2 U	^<2 U	^<2.	^<2. J	<1	<1	<1	<1.0	^<2.	^<2.	^<2.	^<2 U	^<2 U	^<19 U	^<19 U
N-NITROSODIPHENYLAMINE	ug/l	10		<2 U	<2 U	<1.	<1.	<1	<1	<1	<1.0	<2.	<2.	<1.	<2 U	<2 U	<19 U	<19 U
NAPHTHALENE	ug/l	300		25	24	<1.	<1.	<1	<1	<1	<1.0	<1.	<1.	<1.	<1 U	<1 U	240	240
NITROBENZENE	ug/l	6		<1 U	<1 U	<1.	<1.	<1	<1	<1	<1.0	<1.	<1.	<1.	<1 U	<1 U	^17000	^29000
O-TOLUIDINE	ug/l			<1 U	<1 U	<2. J	<1.	<1	<1	<1	<1.0	<2.	<2.	<2.	<1 U	<1 U	NA	NA
PCN-2	ug/l	600		<1 U	<1 U	<1.	<1.	<1	<1	<1	<1.0	<1.	<1.	<1.	<1 U	<1 U	46 J	<10 U
PENTACHLOROPHENOL	ug/l	0.3		^<3 U	^<3 U	^<3.	^<3.	^<2.5	^<2.5	^<2.5	^<2.5	NA	NA	NA	^<3 U	^<3 U	^<28 U	^<29 U

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE WP-4A
B Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
White Products Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	I05-M01B	I05-M01B	J05-M02B	J05-M02B	J05-M02B	J05-M02B	J05-M02B	J05-M02B	J05-M02B	J05-M02B	J05-M02B	J05-M02B	J05-M02B	J07-M01B	J07-M01B
			Date	1/25/06	1/25/06	7/18/00	7/12/01	4/25/94	8/22/94	8/22/94	1/18/95	7/16/96	7/15/97	7/14/98	7/18/03	7/11/05	8/18/03	8/31/04
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	2	1	1	1	1	2	1	1	1	1	1	1	1	1
PHENANTHRENE	ug/l			<1 U	<1 U	<1.	<1.	<1	<1	<1	<1.0	<1.	<1.	<1.	<1 U	<1 U	<9 U	<10 U
PHENOL	ug/l	2000		<1 U	<1 U	<1.	<1.	<1	<1	<1	<1.0	NA	NA	NA	<1 U	<1 U	<9 U	<10 U
PYRENE	ug/l	200		<1 U	<1 U	<1.	<1.	<1	<1	<1	<1.0	<1.	<1.	<1.	<1 U	<1 U	<9 U	<10 U
2,4,5-T	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.6	<0.010 U
2,4-DICHLOROPHENOXYACETIC ACID	ug/l	70		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.9 U	2.3
DINOSEB	ug/l	7		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.9 U	<0.10 U
SILVEX	ug/l	60		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.54 J	<0.010 U
PCB 1016	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<3.8 U	NA
PCB 1221	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<7.7 U	NA
PCB 1232	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.9 U	NA
PCB 1242	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<3.8 U	NA
PCB 1248	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.8 U	NA
PCB 1254	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<3.8 U	NA
PCB 1260	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.8 U	NA
4,4'-DDD	ug/l	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.077 U	0.075 J
4,4'-DDE	ug/l	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.077 U	<0.029 U
4,4'-DDT	ug/l	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.077 U	<0.082 U
ALDRIN	ug/l	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038 U	<0.029 U
ALPHA-BHC	ug/l	0.02		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<0.19 U	<0.034 U
BETA-BHC	ug/l	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<0.23 U	^<0.12 U
DELTA-BHC	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.31 U	<0.037 U
DIELDRIN	ug/l	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<0.096 U	<0.039 U
ENDOSULFAN I	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.19 U	0.49
ENDOSULFAN II	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.096 U	<0.14 U
ENDOSULFAN SULFATE	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<12 U	0.3
ENDRIN	ug/l	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.077 U	0.12 J
ENDRIN ALDEHYDE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.38 U	<0.19 U
HEPTACHLOR	ug/l	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<0.19 U	<0.019 U
HEPTACHLOR EPOXIDE	ug/l	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038 U	<0.031 U
LINDANE	ug/l	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038 U	<0.019 U
METHOXYCHLOR	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.2 U	<0.29 U
TOXAPHENE	ug/l	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<5.8 U	<2.9 U
4,4'-DDD	ug/l	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.077 U	0.075 J
4,4'-DDE	ug/l	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.077 U	<0.029 U
4,4'-DDT	ug/l	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.077 U	<0.082 U
ALDRIN	ug/l	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038 U	<0.029 U
ALPHA-BHC	ug/l	0.02		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<0.19 U	<0.034 U
BETA-BHC	ug/l	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<0.23 U	^<0.12 U
DELTA-BHC	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.31 U	<0.037 U
DIELDRIN	ug/l	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<0.096 U	<0.039 U
ENDOSULFAN I	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.19 U	0.49
ENDOSULFAN II	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.096 U	<0.14 U
ENDOSULFAN SULFATE	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<12 U	0.3
ENDRIN	ug/l	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.077 U	0.12 J
ENDRIN ALDEHYDE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.38 U	<0.19 U
HEPTACHLOR	ug/l	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<0.19 U	<0.019 U
HEPTACHLOR EPOXIDE	ug/l	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038 U	<0.031 U
LINDANE	ug/l	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.038 U	<0.019 U
METHOXYCHLOR	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.2 U	<0.29 U
TOXAPHENE	ug/l	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<5.8 U	<2.9 U

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE WP-4B
B Aquifer Wells - Groundwater Analytical Results - Metals
White Products Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	I05-M01B	I05-M01B	J05-M02B	J05-M02B	J05-M02B	J05-M02B	J05-M02B	J05-M02B	J05-M02B	J05-M02B	J05-M02B	J05-M02B	J05-M02B	J05-M02B	J07-M01B	J07-M01B
				Date	1/25/06	1/25/06	7/18/00	7/12/01	4/25/94	8/22/94	8/22/94	1/18/95	7/16/96	7/15/97	12/30/97	7/14/98	7/18/03	7/11/05	8/18/03	8/31/04
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	2	1	1	1	1	2	1	1	1	1	1	1	1	1	1
ALUMINUM	mg/l	T	0.2		NA	NA	^1.19	^0.649	NA	NA	NA	^198.	^4.26 O	^7.57	NA	^3.31	^0.623	0.106 J	NA	^0.896
ANTIMONY	mg/l	D	0.006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0010 U
ANTIMONY	mg/l	T	0.006		0.00032 J	0.00041 J	^<.0140	<0.0059	NA	NA	NA	NA	NA	NA	NA	NA	<0.0085 U	<0.0064 U	<0.0085 U	<0.0010 U
ARSENIC	mg/l	D	0.003		NA	NA	NA	NA	^.014	^.020	^.017	NA	NA	NA	NA	NA	NA	NA	NA	0.0017 J
ARSENIC	mg/l	T	0.003		^0.0055	^0.0067	^0.0995 O	^0.0796 O	NA	NA	NA	^.058	^.015 O	^.109	NA	^0.100 O	^0.0364 O	^0.0504	^0.0523	<0.00085 U
BERYLLIUM	mg/l	D	0.001		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00097 U
BERYLLIUM	mg/l	T	0.001		<0.00044 U	<0.00044 U	<0.0019	<0.00064	NA	NA	NA	^.0075 J	<.0013	^<.0021	NA	<0.0017	<0.00034 U	<0.00044 U	^0.0029 J	<0.00097 U
CADMIUM	mg/l	D	0.004		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00076 U
CADMIUM	mg/l	T	0.004		<0.00097 U	<0.00097 U	<0.0036	<0.00064	NA	NA	NA	0.0037	<.0027	<.0031	NA	<0.0017	<0.00087 U	<0.00097 U	<0.00087 U	<0.00076 U
CALCIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	53
CHROMIUM	mg/l	D	0.07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0393
CHROMIUM	mg/l	T	0.07		0.0082 J	0.0090 J	<0.0066	0.012	NA	NA	NA	NA	NA	NA	NA	NA	<0.0022 U	<0.0048 U	^2.25	0.0567
COPPER	mg/l	D	1.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0184
COPPER	mg/l	T	1.3		0.0034 J	0.0023 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.429	0.0236
IRON	mg/l	T	0.3		NA	NA	^48.0	^28.2	NA	NA	NA	^216. O	^22.6	^69.5	NA	^37.9	^41.9 O	^17.9	NA	^3.61
LEAD	mg/l	D	0.005		NA	NA	<0.0019	<0.0018	<.0009	<.0009	<.0009	<.00090	<.0012	<.0055 J	NA	<0.0019	<0.0012 U	<0.00087 U	NA	<0.00099 U
LEAD	mg/l	T	0.005		0.0023	0.0031	0.0024	^0.0065 O	NA	NA	NA	^.141	^.0057	^.0064 O	NA	0.0030 J	<0.0012 U	0.00096 J	^0.122	<0.00099 U
LEAD, ORGANIC	mg/l	T			NA	NA	<0.17	<0.050	NA	NA	NA	NA	NA	NA	NA	NA	<0.188 U	<0.0027 UJ	NA	NA
MAGNESIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.75
MANGANESE	mg/l	T	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^0.260
MERCURY	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0015
MERCURY	mg/l	T	0.002		<0.000062 U	<0.000062 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^0.0039	^0.0028
NICKEL	mg/l	D	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0095 J
NICKEL	mg/l	T	0.1		<0.0058 U	<0.0058 U	<0.0084	<0.0016	NA	NA	NA	^.203	.0094 J	.0145 J	NA	<0.0054	<0.0038 U	<0.0058 U	^0.153	0.0109
POTASSIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.85
POTASSIUM	PCI/L	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<70	NA	NA	NA	NA	NA
POTASSIUM	PCI/L	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<90	NA	NA	NA	NA	NA
SELENIUM	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00089 U
SELENIUM	mg/l	T	0.04		0.0063	0.0077	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0047 U	<0.00089 U
SILVER	mg/l	D	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0020 U
SILVER	mg/l	T	0.04		<0.0020 U	<0.0020 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0019 J	<0.0020 U
SODIUM	mg/l	T	50		NA	NA	42.7	19.9	NA	NA	NA	^54.8	^69.5	^184.	NA	38.7	^170	38.2	NA	^73.2
THALLIUM	mg/l	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0013 U
THALLIUM	mg/l	T	0.002		0.000034 J	<0.000032 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<0.0089 U	<0.0013 U
THALLIUM	PCI/L	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<4	NA	NA	NA	NA	NA
THALLIUM	PCI/L	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<4	NA	NA	NA	NA	NA
ZINC	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0196 J
ZINC	mg/l	T	2		0.0185 J	0.0217	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.462	0.0190 J

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE WP-4C
B Aquifer Wells - Groundwater Analytical Results - TICs
White Products Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	J05-M02B	J05-M02B	J07-M01B	J07-M01B
		Date	8/22/94	8/22/94	8/18/03	8/31/04
Analyte	**Units**	**Duplicate #**	1	2	1	1
1H-INDOLE, 2,3-DIHYDRO-1,3,3	ug/l		NA	NA	NA	26 JX
9,10-ANTHRACENEDIONE	ug/l		NA	NA	52 J	32 J
BENZENAMINE, 2,5-DICHLORO-	ug/l		NA	NA	NA	120 JX
BENZENAMINE, 3,4-DICHLORO-	ug/l		NA	NA	81 JX	NA
BENZENAMINE, 3,5-DICHLORO-	ug/l		NA	NA	NA	93 JX
BENZENAMINE, 3-CHLORO-4-NITR	ug/l		NA	NA	NA	19 JX
BENZENAMINE, 4-BUTYL-	ug/l		NA	NA	NA	37 JX
BENZENAMINE, 4-CHLORO-2-METH	ug/l		NA	NA	NA	28 JX
BENZENE, 1,2,3,4-TETRACHLORO	ug/l		NA	NA	330 JX	NA
BENZENE, 1,2,3-TRICHLORO-	ug/l		NA	NA	NA	1200 JX
BENZENE, 1,2,4-TRICHLORO-	ug/l		NA	NA	2800 JX	NA
BENZENE, 1,2-DICHLORO-4-NITR	ug/l		NA	NA	48 JX	NA
BENZENE, 1-CHLORO-4-NITRO-	ug/l		NA	NA	120 JX	NA
BENZENE, DICHLORO- ISOMER	ug/l		NA	NA	740 J	17000 J
BENZENE, DICHLORO- ISOMER	ug/l		NA	NA	22000 J	NA
BENZENE, DIMETHYL- ISOMER	ug/l		NA	NA	78 J	NA
BENZENE, NITRO-	ug/l		NA	NA	2000 J	920 J
BENZENE, TRICHLORO- ISOMER	ug/l		NA	NA	11000 J	4900 J
BENZENE, TRICHLORO- ISOMER	ug/l		NA	NA	NA	820 J
BIPHENYL	ug/l		NA	NA	340 J	260 J
DIPHENYL ETHER	ug/l		NA	NA	1000 J	930 J
ETHANE, 1,2-DICHLORO-1,1,2-T	ug/l		5. J	NA	NA	NA
ETHANONE, 1-[1,1"-BIPHENYL]-	ug/l		NA	NA	41 JX	27 JX
ISOQUINOLINE	ug/l		NA	NA	160 JX	NA
NAPHTHALENE, 1-METHYL-	ug/l		NA	NA	NA	24 J
NAPHTHALENE, 2-CHLORO-	ug/l		NA	NA	NA	65 JX
NAPHTHALENE, 2-METHYL-	ug/l		NA	NA	60 J	45 J
P-CHLOROANILINE	ug/l		NA	NA	770 JX	480 JX
P-CHLOROANILINE	ug/l		NA	NA	NA	38 JX
QUINOLINE	ug/l		NA	NA	NA	320 JX
UNKNOWN	ug/l		NA	18. J	50 J	47 J
UNKNOWN	ug/l		7. J	NA	52 J	31 J
UNKNOWN	ug/l		NA	NA	940 J	32 J
UNKNOWN	ug/l		NA	NA	770 J	22 J
UNKNOWN	ug/l		NA	NA	NA	70 J
UNKNOWN	ug/l		NA	NA	NA	60 J
UNKNOWN CARBOXYLIC ACID	ug/l		NA	NA	61 J	NA
UNKNOWN SILOXANE	ug/l		NA	12. JB	NA	NA
Total TICs	ug/l		12	30	43493	27646
Total Unknowns	ug/l		7	30	1873	262
Percentage of TICs are Unknown	%		58.33	100	4.31	0.95

J = Estimated Value
X = An isomer of the listed compound.
B =

TABLE WP-5A
Abandoned Wells Data Table - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
White Products Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	J04-M01E	J05-M01A	J05-M01A	J05-M01D	J05-M01D	J05-M01D	J05-M01D	J05-M01D	J05-M01D	J05-M01D	J05-M01D	J06-M01B
			Date	8/26/04	4/25/94	8/22/94	9/28/89	6/19/90	5/22/91	5/19/92	5/26/93	4/22/94	8/19/94	7/30/97	1/22/90
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1
1,1,1,2-TETRACHLOROETHANE	ug/l	1		NA	NA	NA	^<10	NA	NA	NA	NA	NA	NA	NA	^<10
1,1,1-TRICHLOROETHANE	ug/l	30		<0.8 U	<1	<1	<3.8	<3.8	<3.8	<3.8	<3.8	<1	<1	<1.	5.71
1,1,2,2-TETRACHLOROETHANE	ug/l	1		<1 U	<1	<1	^<6.9	^<6.9	^<6.9	^<6.9	^<6.9	<1	<1	<2.	^<6.9
1,1,2-TRICHLOROETHANE	ug/l	3		<0.8 U	<1	<1	<5.0	<5.0	<5.0	<5.0	<5.0	<1	<1	<2.	<5.0
1,1-DICHLOROETHANE	ug/l	50		<1 U	<1	<1	<4.7	<4.7	<4.7	<4.7	<4.7	<1	<1	<2.	31.9
1,1-DICHLOROETHENE	ug/l	1		<0.8 U	<1	<1	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	<1	<1	<1.	^2.90
1,2,3-TRICHLOROPROPANE	ug/l	0.03		NA	NA	NA	^<10	NA	NA	NA	NA	NA	NA	NA	^<10
1,2-DIBROMO-3-CHLOROPROPANE	ug/l	0.02		NA	NA	NA	^<10	NA	NA	NA	NA	NA	NA	NA	^<10
1,2-DIBROMOETHANE (EDB)	ug/l	0.03		NA	NA	NA	^<10	NA	NA	NA	NA	NA	NA	NA	^<10
1,2-DICHLOROBENZENE	ug/l	600		<1 U	<1	<1	1.61 J	3.14	3.38	<1.9	4.54	5. J	11	10	NA
1,2-DICHLOROETHANE	ug/l	2		<1 U	<1	<1	<2.8	<2.8	<2.8	<2.8	<2.8	<1	<1	<2.	<2.8
1,2-DICHLOROETHENE	ug/l			NA	<1	NA	NA	NA	NA	NA	NA	<1	NA	NA	NA
1,2-DICHLOROPROPANE	ug/l	1		<1 U	<1	<1	^<6.0	^<6.0	^<6.0	^<6.0	^<6.0	<1	<1	<1.	^<6.0
1,3-DICHLOROBENZENE	ug/l	600		<1 U	<1	<1	<1.9	<1.9	<1.9	<1.9	<1.9	<1	<1	<1.	NA
1,4-DICHLORO-2-BUTENE	ug/l			NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	<10
1,4-DICHLOROBENZENE	ug/l	75		<1 U	<1	<1	<4.5	<4.4	<4.4	<4.4	<4.4	<1	<1	<1.	NA
2-CHLOROETHYL VINYL ETHER	ug/l			<2 U	<1	<1	NA	<10	<10	<10	<10	<1	<1	<2. R	NA
2-HEXANONE	ug/l			NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	<10
ACETONE	ug/l	6000		8 J	<1	<1	<10	NA	NA	NA	NA	4. J	<1	<6.	<10
ACETONITRILE	ug/l			NA	NA	NA	<15.0	NA	NA	NA	NA	NA	NA	NA	<15
ACROLEIN	ug/l	5		^<40 U	NA	NA	^<20.0	^<100	^<100	^<100	^<100	NA	NA	^<40. UJ	^<20
ACRYLONITRILE	ug/l	2		<4 U	NA	NA	^<10	^<100	^<100	^<100	^<100	NA	NA	^<10.	^<10
ALLYL CHLORIDE	ug/l			NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	<10
BENZENE	ug/l	1		<0.5 U	<1	<1	^<4.4	0.756 J	^<4.4	^<4.4	^<4.4	<1	<1	<1.	^<4.4
BIS(CHLOROMETHYL)ETHER	ug/l			NA	NA	NA	NA	<10	<10	<10	<10	NA	NA	NA	NA
BROMODICHLOROMETHANE	ug/l	1		<1 U	1. J	<1	^<2.2	^<2.2	^<2.2	^<2.2	^<2.2	<1	<1	<1.	^<2.2
BROMOFORM	ug/l	4		<1 U	<1	<1	<4.7	<4.7	<4.7	<4.7	<4.7	<1	<1	<1.	<4.7
CARBON DISULFIDE	ug/l	700		<1 U	2. J	<1	<10	NA	NA	NA	NA	2. J	<1	<3.	<10
CARBON TETRACHLORIDE	ug/l	1		<1 U	<1	<1	^<2.8	^<2.8	^<2.8	^<2.8	^<2.8	<1	<1	<1.	^<2.8
CHLOROBENZENE	ug/l	50		<0.8 U	<1	<1	<6.0	4.20 J	5.06 J	8.08	6.61	6	13	8	^226
CHLORODIBROMOMETHANE	ug/l	1		<1 U	<1	<1	^<3.1	^<3.1	^<3.1	^<3.1	^<3.1	<1	<1	<2.	^<3.1
CHLOROFORM	ug/l	70		<0.8 U	6	2. J	<1.6	<1.6	<1.6	<1.6	<1.6	<1	<1	<1.	<1.6
CHLOROPRENE	ug/l			NA	NA	NA	<0	NA	NA	NA	NA	NA	NA	NA	<0
CIS-1,2 DICHLOROETHENE	ug/l	70		<0.8 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.	NA
CIS-1,3-DICHLOROPROPENE	ug/l			<1 U	<1	<1	<5.0	<5.0	<5.0	<5.0	<5.0	<1	<1	<1.	<5.0
DICHLORODIFLUOROMETHANE	ug/l	1000		NA	NA	NA	<10	<10	<10	<10	<10	NA	NA	NA	<10
ETHYL CHLORIDE	ug/l			<1 U	<1	<1	<10	<10	<10	<10	<10	<1	<1	<3.	<10
ETHYL METHACRYLATE	ug/l			NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	<10
ETHYLBENZENE	ug/l	700		<0.8 U	<1	<1	<7.2	<7.2	<7.2	<7.2	<7.2	<1	<1	<2.	<7.2
IODOMETHANE	ug/l			NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	<10
ISOBUTYL ALCOHOL	ug/l			NA	NA	NA	<230	NA	NA	NA	NA	NA	NA	NA	<230
M-XYLENE	ug/l			NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	<10
METHACRYLONITRILE	ug/l			NA	NA	NA	<110	NA	NA	NA	NA	NA	NA	NA	<110
METHYL BROMIDE	ug/l	10		<1 U	<1	<1	<10	<10	<10	<10	<10	<1	<1	<3.	<10
METHYL CHLORIDE	ug/l			<1 U	<1	<1	<10	<10	<10	<10	<10	<1	<1	<3.	<10
METHYL ETHYL KETONE	ug/l	300		NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	<10
METHYL ISOBUTYL KETONE	ug/l			NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	<10
METHYL METHACRYLATE	ug/l			NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	<10
METHYLENE BROMIDE	ug/l			NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	<10
METHYLENE CHLORIDE	ug/l	3		<2 U	<1	<1	^5.33	<2.8	^7.75	<2.8	<2.8	<1	<1	<2.	<2.8

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE WP-5A
Abandoned Wells Data Table - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
White Products Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	J04-M01E	J05-M01A	J05-M01A	J05-M01D	J05-M01D	J05-M01D	J05-M01D	J05-M01D	J05-M01D	J05-M01D	J05-M01D	J06-M01B
			Date	8/26/04	4/25/94	8/22/94	9/28/89	6/19/90	5/22/91	5/19/92	5/26/93	4/22/94	8/19/94	7/30/97	1/22/90
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1
PENTACHLOROETHANE	ug/l			NA	NA	NA	<0	NA	NA	NA	NA	NA	NA	NA	<0
PROPIONITRILE	ug/l			NA	NA	NA	<40.0	NA	NA	NA	NA	NA	NA	NA	<40
STYRENE	ug/l	100		NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	<10
TETRACHLOROETHYLENE	ug/l	1		<0.8 U	<1	<1	^<4.1	^<4.1	^<4.1	^<4.1	^<4.1	<1	<1	<1.	^<4.1
TOLUENE	ug/l	1000		<0.7 U	<1	<1	<6.0	0.940 J	<6.0	<6.0	<6.0	1. J	<1	<2.	<6.0
TRANS-1,2-DICHLOROETHENE	ug/l	100		<0.8 U	NA	<1	<1.6	<1.6	<1.6	<1.6	<1.6	NA	<1	<2. UJ	<1.6
TRANS-1,3-DICHLOROPROPENE	ug/l			<1 U	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1.	<10
TRICHLOROETHENE	ug/l	1		<1 U	<1	<1	<1.9	<1.9	<1.9	<1.9	<1.9	<1	<1	<1.	<1.9
TRICHLOROFLUOROMETHANE	ug/l	2000		NA	NA	<1	3.20 J	<10	<10	<10	<10	NA	<1	<2.	<10
VINYL ACETATE	ug/l	7000		NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	<10
VINYL CHLORIDE	ug/l	1		<1 U	<1	<1	^<10	^<10	^<10	^<10	^<10	<1	<1	<2.	^<10
XYLENES	ug/l	1000		<0.8 U	<1	<1	<10	NA	NA	NA	NA	1. J	<1	<1.	<10
1,2,4,5-TETRACHLOROBENZENE	ug/l			NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	ug/l	9		<1 U	<1	<1	<1.9	<1.9	<1.9	<1.9	<1.9	<1	<1	<1.	NA
1,2-DIPHENYLHYDRAZINE	ug/l	20		<1 U	<1	<1	NA	<10	<10	<10	<10	<1	<1	<1.	NA
1,3,5-TRINITROBENZENE	ug/l			NA	NA	NA	<0	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DINITROBENZENE	ug/l			NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DIOXANE	ug/l			NA	NA	NA	<300	NA	NA	NA	NA	NA	NA	NA	<300
1,4-NAPHTHOQUINONE	ug/l			NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA
1-NAPHTHYLAMINE	ug/l			NA	NA	NA	<10	NA	NA	NA	NA	NA	<1	NA	NA
2,3,4,6-TETRACHLOROPHENOL	ug/l	200		NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-TRICHLOROPHENOL	ug/l	700		NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	20		<1 U	<1	<1	<2.8	<2.7	<2.7	<2.7	<2.7	<1	<1	<2.	NA
2,4-DICHLOROPHENOL	ug/l	20		<1 U	<1	<1	<2.8	<2.7	<2.7	<2.7	<2.7	<1	<1	<1.	NA
2,4-DIMETHYLPHENOL	ug/l	100		<1 U	<1	<1	<2.8	<2.7	<2.7	<2.7	<2.7	<1	<1	<1.	NA
2,4-DINITROPHENOL	ug/l	40		<20 U	<2.5	<2.5	<43	<42	<42	<42	<42	<2.5	<2.5	<5. UJ	NA
2,4-DINITROTOLUENE	ug/l	10		<1 U	<1	<1	<5.8	<5.8	<5.7	<5.8	<5.8	<1	<1	<2.	NA
2,6-DICHLOROPHENOL	ug/l			NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	ug/l	10		<1 U	<1	<1	<1.9	<1.9	<1.9	<1.9	<1.9	<1	<1	<2.	NA
2-ACETYLAMINOFLUORENE	ug/l			NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLOROPHENOL	ug/l	40		<1 U	<1	<1	<3.4	<3.3	<3.3	<3.3	<3.3	<1	<1	<1.	NA
2-METHYLNAPHTHALENE	ug/l			NA	NA	NA	<10	<10	<10	<10	<10	<1	NA	NA	NA
2-METHYLPHENOL (O-CRESOL)	ug/l			NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA
2-NAPHTHYLAMINE	ug/l			NA	NA	NA	<10	NA	NA	NA	NA	NA	<1	NA	NA
2-NITROANILINE	ug/l			NA	NA	NA	<10	<10	<10	<10	<10	<1	NA	NA	NA
2-NITROPHENOL	ug/l			<1 U	<1	<1	<3.7	<3.6	<3.6	<3.6	<3.6	<1	<1	<1.	NA
2-PICOLINE	ug/l			NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	30		<1 U	<1	<1	<17	<16.7	<16.5	<16.7	<16.7	<1	<1	<2. UJ	NA
3,3'-DIMETHYLBENZIDINE	ug/l			NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA
3- AND 4- METHYLPHENOL	ug/l			NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA
3-METHYLCHOLANTHRENE	ug/l			NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA
3-NITROANILINE	ug/l			NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	ug/l			<5 U	<1	<1	<24	<24	<24	<24	<24	<1	<1	<5.	NA
4-AMINOBIPHENYL	ug/l			NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l			<1 U	<1	<1	<1.9	<1.9	<1.9	<1.9	<1.9	<1	<1	<2.	NA
4-CHLORO-3-METHYLPHENOL	ug/l			<1 U	<1	<1	<3.1	<3.0	<3.0	<3.0	<3.0	<1	<1	<1.	NA
4-CHLOROANILINE	ug/l	30		<1 U	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1.	NA
4-CHLOROPHENYL PHENYL ETHER	ug/l			<1 U	<1	<1	<4.3	<4.2	<4.2	<4.2	<4.2	<1	<1	<2.	NA
4-DIMETHYLAMINOAZOBENZENE	ug/l			NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROANILINE	ug/l			NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE WP-5A
Abandoned Wells Data Table - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
White Products Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	J04-M01E	J05-M01A	J05-M01A	J05-M01D	J05-M01D	J05-M01D	J05-M01D	J05-M01D	J05-M01D	J05-M01D	J05-M01D	J06-M01B
			Date	8/26/04	4/25/94	8/22/94	9/28/89	6/19/90	5/22/91	5/19/92	5/26/93	4/22/94	8/19/94	7/30/97	1/22/90
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1
4-NITROPHENOL	ug/l			<10 U	<2.5	<2.5	<2.4	<2.4	<2.4	<2.4	<2.4	<2.5	<2.5	<5. UJ	NA
4-NITROQUINOLINE-N-OXIDE	ug/l			NA	NA	NA	<0	NA	NA	NA	NA	NA	NA	NA	NA
5-NITRO-ORTHO-TOLUIDINE	ug/l			NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA
7,12-DIMETHYLBENZ[A]ANTHRACENE	ug/l			NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHENE	ug/l	400		<1 U	<1	<1	<1.9	<1.9	<1.9	<1.9	<1.9	<1	<1	<1.	NA
ACENAPHTHYLENE	ug/l			<1 U	<1	<1	<3.6	<3.5	<3.5	<3.5	<3.5	<1	<1	<1.	NA
ACETOPHENONE	ug/l	700		NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA
ANILINE	ug/l	6		<1 U	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1.	NA
ANTHRACENE	ug/l	2000		<1 U	<1	<1	<1.9	<1.9	<1.9	<1.9	<1.9	<1	<1	<1.	NA
ARAMITE	ug/l			NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA
BENZIDINE	ug/l	20		<20 U	<10	<10	NA	^<44	^<44	^<44	^<44	<10	<10	<20.	NA
BENZO(A)ANTHRACENE	ug/l	0.1		^<1 U	^<1	^<1	^<8.0	^<7.9	^<7.8	^<7.9	^<7.9	^<1	^<1	^<1.	NA
BENZO(B)FLUORANTHENE	ug/l	0.2		^<1 U	^<1	^<1	^<4.9	^<4.8	^<4.8	^<4.8	^<4.8	^<1	^<1	^<2.	NA
BENZO(G,H,I)PERYLENE	ug/l			<1 U	<1	<1	<4.2	<4.1	<4.1	<4.1	<4.1	<1	<1	<1.	NA
BENZO(K)FLUORANTHENE	ug/l	0.5		<1 U	<1	<1	^<2.6	^<2.5	^<2.5	^<2.5	^<2.5	<1	<1	<1.	NA
BENZO[A]PYRENE	ug/l	0.1		^<1 U	^<1	^<1	^<2.6	^<2.5	^<2.5	^<2.5	^<2.5	^<1	^<1	^<1.	NA
BENZYL ALCOHOL	ug/l	2000		NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	300		NA	<1	<1	<5.8	<5.8	<5.7	<5.8	<5.8	<1	<1	<1.	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l			<1 U	<1	<1	<5.4	<5.4	<5.3	<5.4	<5.4	<1	<1	<1.	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	7		<1 U	<1	<1	<5.8	<5.8	<5.7	<5.8	<5.8	<1	<1	<1.	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	3		<2 U	^10. J	1. J	1.06 J	^<10	^<10	^<10	^<10	1. J	^4. J	1. J	NA
BUTYL BENZYL PHTHALATE	ug/l	100		<2 U	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1.	NA
CHLORDANE	ug/l	0.5		NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROBENZILATE	ug/l			NA	NA	NA	<2.6	NA	NA	NA	NA	NA	NA	NA	NA
CHRYSENE	ug/l	5		<1 U	<1	<1	<2.6	<2.5	<2.5	<2.5	<2.5	<1	<1	<1.	NA
DI-N-BUTYL PHTHALATE	ug/l	700		<2 U	<1	<1	0.621 J	2.71 J	<10	<10	<10	<1	<1	<2.	NA
DIALLATE	ug/l			NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA
DIBENZ(A,H)ANTHRACENE	ug/l	0.3		^<1 U	^<1	^<1	^<10	^<2.5	^<2.5	^<2.5	^<2.5	^<1	^<1	^<2.	NA
DIBENZOFURAN	ug/l			NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/l	6000		<2 U	<1	<1	<10	<10	<10	<10	<10	<1	<1	<2.	NA
DIMETHYL PHTHALATE	ug/l			<2 U	<1	<1	<10	<10	<10	<10	<5.1	<1	<1	<1. UJ	NA
DIPHENYL AMINE	ug/l	200		NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL METHANESULFONATE	ug/l			NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA
FLUORANTHENE	ug/l	300		<1 U	<1	<1	<2.2	<2.2	<2.2	<2.2	<2.2	<1	<1	<1.	NA
FLUORENE	ug/l	300		<1 U	<1	<1	<1.9	<1.9	<1.9	<1.9	<1.9	<1	<1	<1.	NA
HEXACHLOROBENZENE	ug/l	0.02		^<1 U	^<1	^<1	^<1.9	^<1.9	^<1.9	^<1.9	^<1.9	^<1	^<1	^<1.	NA
HEXACHLOROBUTADIENE	ug/l	1		<1 U	<1	<1	<0.92	<0.91	<0.90	<.91	<.91	<1	<1	<1.	NA
HEXACHLOROCYCLOPENTADIENE	ug/l	40		<5 U	<2.5	<2.5	<10	<10	<10	<10	<10	<2.5	<2.5	<2.	NA
HEXACHLOROETHANE	ug/l	7		<1 U	<1	<1	<1.6	<1.6	<1.6	<1.6	<1.6	<1	<1	<1.	NA
HEXACHLOROPHENE	ug/l			NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROPROPYLENE	ug/l			NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA
INDENO (1,2,3-CD) PYRENE	ug/l	0.2		^<1 U	^<1	^<1	^<4.8	^<3.7	^<3.7	^<3.7	^<4.7	^<1	^<1	^<2.	NA
ISODRIN	ug/l			NA	NA	NA	<6.0	NA	NA	NA	NA	NA	NA	NA	NA
ISOPHORONE	ug/l	40		<1 U	<1	<1	<2.2	<2.2	<2.2	<2.2	<2.2	<1	<1	<1.	NA
ISOSAFROLE	ug/l			NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA
KEPONE	ug/l			NA	NA	NA	<0.51	NA	NA	NA	NA	NA	NA	NA	NA
M-PHENYLENEDIAMINE	ug/l			NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA
METHAPYRILENE	ug/l			NA	NA	NA	<0	NA	NA	NA	NA	NA	NA	NA	NA
METHYL METHANESULFONATE	ug/l			NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA
N-DIOCTYL PHTHALATE	ug/l	100		<2 U	<1	<1	<10	12.1	<10	<10	<10	<1	<1	<2.	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE WP-5A
Abandoned Wells Data Table - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
White Products Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	J04-M01E	J05-M01A	J05-M01A	J05-M01D	J05-M01D	J05-M01D	J05-M01D	J05-M01D	J05-M01D	J05-M01D	J05-M01D	J06-M01B
			Date	8/26/04	4/25/94	8/22/94	9/28/89	6/19/90	5/22/91	5/19/92	5/26/93	4/22/94	8/19/94	7/30/97	1/22/90
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1
N-NITROSO(METHYL)ETHYLAMINE	ug/l			NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSO-DI-N-BUTYLAMINE	ug/l			NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	10		<1 U	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1.	NA
N-NITROSODIETHYLAMINE	ug/l			NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/l	0.8		^<2 U	<1	<1	^<10	^<10	^<10	^<10	^<10	<1	<1	^<2.	NA
N-NITROSODIPHENYLAMINE	ug/l	10		<2 U	<1	<1	<1.9	<1.9	<1.9	<1.9	<1.9	<1	<1	<2.	NA
N-NITROSOMORPHOLINE	ug/l			NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSOPIPERIDINE	ug/l			NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE	ug/l	300		1 J	<1	<1	<1.6	<1.6	<1.6	14.7	<1.6	<1	<1	<1.	NA
NITROBENZENE	ug/l	6		<1 U	<1	<1	<1.9	<1.9	<1.9	<1.9	<1.9	<1	<1	<1.	NA
O-PHENYLENEDIAMINE	ug/l			NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA
O-TOLUIDINE	ug/l			NA	<1	<1	<10	<10	<10	<10	<10	<1	<1	NA	NA
PARA-PHENYLENEDIAMINE	ug/l			NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA
PCN-2	ug/l	600		<1 U	<1	<1	<1.9	<1.9	<1.9	<1.9	<1.9	<1	<1	<1.	NA
PENTACHLOROBENZENE	ug/l			NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLORONITROBENZENE	ug/l			NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLOROPHENOL	ug/l	0.3		^<3 U	^<2.5	^<2.5	^<3.7	^<3.6	^<3.6	^<3.6	^<3.6	^<2.5	^<2.5	^<1.	NA
PHENACETIN	ug/l			NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA
PHENANTHRENE	ug/l			<1 U	<1	<1	<5.5	<5.5	<5.4	<5.5	<5.5	<1	<1	<1.	NA
PHENOL	ug/l	2000		4 J	<1	<1	<1.5	<1.5	<1.5	10.8	<1.5	<1	<1	<1. UJ	NA
PRONAMIDE	ug/l			NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA
PYRENE	ug/l	200		<1 U	<1	<1	<1.9	<1.9	<1.9	<1.9	<1.9	<1	<1	<1.	NA
PYRIDINE	ug/l			NA	NA	NA	<82	NA	NA	NA	NA	NA	NA	NA	NA
SAFROLE	ug/l			NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA
TETRAETHYL DITHIOPYROPHOSPHATE	ug/l			NA	NA	NA	<0	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-T	ug/l			NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOXYACETIC ACID	ug/l	70		NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	NA
DINOSEB	ug/l	7		NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA
SILVEX	ug/l	60		NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1016	ug/l			NA	NA	NA	<0.51	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1221	ug/l			NA	NA	NA	<0.51	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1232	ug/l			NA	NA	NA	<0.51	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1242	ug/l			NA	NA	NA	<0.51	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1248	ug/l			NA	NA	NA	<0.51	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1254	ug/l			NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1260	ug/l			NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDD	ug/l			NA	NA	NA	<0.10	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	ug/l			NA	NA	NA	<0.10	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	ug/l			NA	NA	NA	<0.10	NA	NA	NA	NA	NA	NA	NA	NA
ALDRIN	ug/l			NA	NA	NA	<0.051	NA	NA	NA	NA	NA	NA	NA	NA
ALPHA-BHC	ug/l			NA	NA	NA	^<0.051	NA	NA	NA	NA	NA	NA	NA	NA
BETA-BHC	ug/l			NA	NA	NA	<0.051	NA	NA	NA	NA	NA	NA	NA	NA
DELTA-BHC	ug/l			NA	NA	NA	<0.051	NA	NA	NA	NA	NA	NA	NA	NA
DIELDRIN	ug/l			NA	NA	NA	^<0.10	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN I	ug/l			NA	NA	NA	<0.051	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN II	ug/l			NA	NA	NA	<0.10	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN SULFATE	ug/l			NA	NA	NA	<0.10	NA	NA	NA	NA	NA	NA	NA	NA
ENDRIN	ug/l			NA	NA	NA	<0.10	NA	NA	NA	NA	NA	NA	NA	NA
ENDRIN ALDEHYDE	ug/l			NA	NA	NA	<0.10	NA	NA	NA	NA	NA	NA	NA	NA
HEPTACHLOR	ug/l			NA	NA	NA	<0.051	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE WP-5A
Abandoned Wells Data Table - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
White Products Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	J04-M01E	J05-M01A	J05-M01A	J05-M01D	J05-M01D	J05-M01D	J05-M01D	J05-M01D	J05-M01D	J05-M01D	J05-M01D	J06-M01B
			Date	8/26/04	4/25/94	8/22/94	9/28/89	6/19/90	5/22/91	5/19/92	5/26/93	4/22/94	8/19/94	7/30/97	1/22/90
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1
HEPTACHLOR EPOXIDE	ug/l			NA	NA	NA	<0.051	NA	NA	NA	NA	NA	NA	NA	NA
LINDANE	ug/l			NA	NA	NA	<0.051	NA	NA	NA	NA	NA	NA	NA	NA
METHOXYCHLOR	ug/l			NA	NA	NA	<0.51	NA	NA	NA	NA	NA	NA	NA	NA
TOXAPHENE	ug/l			NA	NA	NA	<2.0	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE WP-5B
Abandoned Wells Data Table - Groundwater Analytical Results - Metals
White Products Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Water Quality Screening Criteria	Sample ID	J04-M01E	J04-M01E	J04-M01E	J04-M01E	J04-M01E	J05-M01A	J05-M01A	J05-M01D	J05-M01D	J05-M01D	J05-M01D	J05-M01D	J05-M01D	J05-M01D	J05-M01D	J05-M01E	J05-M01E	J05-M01E	J05-M01E
				Date	7/26/91	7/17/92	7/7/93	7/12/94	8/26/04	5/17/94	8/22/94	9/28/89	6/19/90	5/22/91	5/19/92	5/26/93	4/22/94	8/19/94	7/30/97	7/26/91	7/16/92	7/7/93	7/12/94
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ALUMINUM	mg/l	D	0.2		NA	NA	NA	NA	NA	NA	NA	^0.82	^24.3	<0.1	<0.1	<0.1	<.082	NA	NA	NA	NA	NA	NA
ALUMINUM	mg/l	T	0.2		NA	NA	NA	NA	0.0920 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/l	D	0.006		NA	NA	NA	NA	<0.0050 U	^.0188	NA	^<0.06	NA	NA	NA	NA	^.0155	NA	^<.019	NA	NA	NA	NA
ANTIMONY	mg/l	T	0.006		NA	NA	NA	NA	<0.0010 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<.019	NA	NA	NA	NA
ARSENIC	mg/l	D	0.003		NA	NA	NA	NA	<0.00085 U	<.0015	<.0015	0.0026 J	^0.016	^<0.01	^<0.01	^<0.01	<.0015	<.0015	^.0046 U	NA	NA	NA	NA
ARSENIC	mg/l	T	0.003		NA	NA	NA	NA	0.0012 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	^.0093 J	NA	NA	NA	NA
BARIUM	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	0.058	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	D	0.001		NA	NA	NA	NA	<0.00097 U	<.0011	NA	<0.001	NA	NA	NA	NA	<.0011	NA	^<.0021	NA	NA	NA	NA
BERYLLIUM	mg/l	T	0.001		NA	NA	NA	NA	<0.00097 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	^.0046 J	NA	NA	NA	NA
CADMIUM	mg/l	D	0.004		NA	NA	NA	NA	<0.00076 U	<.002	NA	<0.002	^0.013	<0.002	<0.002	<0.005	<.002	NA	<.0031	NA	NA	NA	NA
CADMIUM	mg/l	T	0.004		NA	NA	NA	NA	<0.00076 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0031	NA	NA	NA	NA
CALCIUM	mg/l	T			NA	NA	NA	NA	454	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	D	0.07		NA	NA	NA	NA	<0.0025 U	<.009	NA	0.052	NA	NA	NA	NA	<.009	NA	<.0066	NA	NA	NA	NA
CHROMIUM	mg/l	T	0.07		NA	NA	NA	NA	0.0027 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	^.100	NA	NA	NA	NA
COBALT	mg/l	D			NA	NA	NA	NA	NA	NA	NA	<0.02	0.12	<0.02	<0.02	<0.02	<.005	NA	NA	NA	NA	NA	NA
COPPER	mg/l	D	1.3		NA	NA	NA	NA	<0.0027 U	0.0183	NA	0.06	NA	NA	NA	NA	.0032 J	NA	<.0045	NA	NA	NA	NA
COPPER	mg/l	T	1.3		NA	NA	NA	NA	0.0057 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.093	NA	NA	NA	NA
IRON	mg/l	D	0.3		^14.	<0.15	NA	^30.5	NA	NA	NA	^7.5	^49.6	^6.8	^7.1	^6.7	^5.29	NA	NA	<0.15	<0.15	NA	^10.3
IRON	mg/l	T	0.3		NA	NA	^47.8	NA	^13.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^8.1	NA
LEAD	mg/l	D	0.005		NA	NA	NA	NA	<0.00099 U	^.0154	<.0009	^0.015	^0.051	0.0047 J	<0.005	<0.005	<.0009	<.0009	<.0011	NA	NA	NA	NA
LEAD	mg/l	T	0.005		NA	NA	NA	NA	^0.0339	NA	NA	NA	NA	NA	NA	NA	NA	NA	^.0322	NA	NA	NA	NA
MAGNESIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	3.4	6.5	3.5	4.2	4.5	4.86	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	T			NA	NA	NA	NA	0.916	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	D	0.05		NA	NA	NA	NA	NA	NA	NA	^0.13	^0.23	^0.11	^0.097	^0.11	^.101	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	T	0.05		NA	NA	NA	NA	^0.171	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	D	0.002		NA	NA	NA	NA	<0.000028 U	<.00006	NA	<0.0002	<0.0002	<0.0002	0.00023	<0.0002	.00009 J	NA	.000038 U	NA	NA	NA	NA
MERCURY	mg/l	T	0.002		NA	NA	NA	NA	0.00010 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00043	NA	NA	NA	NA
NICKEL	mg/l	D	0.1		NA	NA	NA	NA	<0.0031 U	.0133 J	NA	0.027	^0.14	<0.02	<0.02	<0.02	<.0085	NA	<.0078	NA	NA	NA	NA
NICKEL	mg/l	T	0.1		NA	NA	NA	NA	0.0088 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.065	NA	NA	NA	NA
POTASSIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	6.6	7.5	3.3	3.6	4	4.32	NA	NA	NA	NA	NA	NA
POTASSIUM	mg/l	T			NA	NA	NA	NA	2.36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	D	0.04		NA	NA	NA	NA	<0.00089 U	.00294 J	NA	<0.005	NA	NA	NA	NA	<.0007	NA	<.0012	NA	NA	NA	NA
SELENIUM	mg/l	T	0.04		NA	NA	NA	NA	<0.00089 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0012	NA	NA	NA	NA
SILVER	mg/l	D	0.04		NA	NA	NA	NA	<0.0020 U	<.0046	NA	<0.01	NA	NA	NA	NA	<.0046	NA	<.0047	NA	NA	NA	NA
SILVER	mg/l	T	0.04		NA	NA	NA	NA	<0.0020 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	.0077 J	NA	NA	NA	NA
SODIUM	mg/l	D	50		NA	NA	NA	NA	NA	NA	NA	12	14	11	12	13	12.5	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	T	50		NA	NA	NA	NA	25.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	D	0.002		NA	NA	NA	NA	<0.0013 U	<.002	NA	^<0.01	NA	NA	NA	NA	.0020 J	NA	<.0012	NA	NA	NA	NA
THALLIUM	mg/l	T	0.002		NA	NA	NA	NA	<0.0013 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0012	NA	NA	NA	NA
TIN	mg/l	D			NA	NA	NA	NA	NA	NA	NA	<0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	<0.02	0.23	<0.02	<0.02	<0.02	<.0036	NA	NA	NA	NA	NA	NA
ZINC	mg/l	D	2		NA	NA	NA	NA	<0.0048 U	0.049	NA	0.15	0.34	0.011 J	0.033	0.15	.0165 J	NA	.035 U	NA	NA	NA	NA
ZINC	mg/l	T	2		NA	NA	NA	NA	0.0312	NA	NA	NA	NA	NA	NA	NA	NA	NA	.158 J	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE WP-5C
Abandoned Wells Data - Groundwater Analytical Results - TICs
White Products Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	J05-M01A	J05-M01D	J05-M01D	J05-M01D	J05-M01D
		Date	8/22/1994	8/19/1994	5/22/1991	5/19/1992	5/26/1993
Analyte	**Units**	**Duplicate #**	1	1	1	1	1
1H-INDENE, 2,3-DIHYDR	ug/l		NA	NA	NA	191	NA
2-BUTANOL, 2,3-DIMETH	ug/l		NA	NA	NA	32	NA
2-PENTANOL, 2-METHYL	ug/l		NA	NA	NA	19	NA
3-PENTANOL, 3-METHYL	ug/l		NA	NA	NA	21	NA
BENZENE, (1-METHYLETH	ug/l		NA	NA	NA	45	NA
BENZENE, CHLORO-	ug/l		NA	NA	NA	NA	4
BENZENE, -DICHLORO- ISOMER	ug/l		NA	11. J	NA	NA	NA
BENZENE, ETHYL-	ug/l		NA	NA	NA	95	NA
BENZENE, PROPYL-	ug/l		NA	NA	NA	48	NA
BENZOIC ACID, 2,4,5-T	ug/l		NA	NA	NA	20	NA
BENZOIC ACID, 2,4,6	ug/l		NA	NA	NA	22	NA
BENZOIC ACID, 2,6-DIM	ug/l		NA	NA	NA	24	NA
BUTANOIC ACID, METHYL	ug/l		NA	NA	NA	46	NA
DIHYDRO-METHYL-INDENE	ug/l		NA	NA	NA	79	NA
DIMETHYL-BENZENE	ug/l		NA	NA	NA	61	NA
ETHYL-METHYL-BENZENE	ug/l		NA	NA	NA	20	NA
NONE FOUND	NONE		NA	NA	NA	<	NA
PROPANE, 2,2-DIMETHYL	ug/l		NA	NA	NA	33	NA
TRIMETHYL-BENZENE	ug/l		NA	NA	NA	100	NA
TRIMETHYL-BENZENE	ug/l		NA	NA	NA	26	NA
UNKNOWN	ug/l		8. J	NA	5	178	NA
UNKNOWN	ug/l		NA	NA	61	43	NA
UNKNOWN	ug/l		NA	NA	55	38	NA
UNKNOWN	ug/l		NA	NA	51	31	NA
UNKNOWN	ug/l		NA	NA	45	24	NA
UNKNOWN	ug/l		NA	NA	39	22	NA
UNKNOWN	ug/l		NA	NA	24	20	NA
UNKNOWN	ug/l		NA	NA	22	21	NA
UNKNOWN	ug/l		NA	NA	3	NA	NA
Total TICs	ug/l		8	11	305	1259	4
Total Unknowns	ug/l		0	0	305	377	0
Percentage of TICs are Unknown	%		0	0	100	29.94	0

J = Estimated Value

TABLE WWTP-1A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
SET Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	P2-551-1	P2-551-3	P2-552-1	P2-552-2
			Date	12/11/97	12/11/97	12/11/97	12/11/97
			Top (ft)	3.5	2.8	7	2.5
		NJDEP	Bottom (ft)	4	3.3	7.5	3
Analyte	Units	NRDCSCC	Duplicate #	1	1	1	1
1,1,1-TRICHLOROETHANE	mg/kg	1000		<0.15	<0.14	<0.14	<0.14
1,1,2,2-TETRACHLOROETHANE	mg/kg	70		<0.15	<0.14	<0.14	<0.14
1,1,2-TRICHLOROETHANE	mg/kg	420		<0.3	<0.28	<0.29	<0.27
1,1-DICHLOROETHANE	mg/kg	1000		<0.15	<0.14	<0.14	<0.14
1,1-DICHLOROETHENE	mg/kg	150		<0.3	<0.28	<0.29	<0.27
1,2-DICHLOROBENZENE	mg/kg	10000		<0.037	0.051 J	<0.038	<0.038
1,2-DICHLOROETHANE	mg/kg	24		<0.3	<0.28	<0.29	<0.27
1,2-DICHLOROPROPANE	mg/kg	43		<0.45	<0.42	<0.43	<0.41
1,3-DICHLOROBENZENE	mg/kg	10000		<0.037	<0.038	<0.038	<0.038
1,4-DICHLOROBENZENE	mg/kg	10000		<0.037	<0.038	<0.038	<0.038
2-CHLOROETHYL VINYL ETHER	mg/kg			<0.3	<0.28	<0.29	<0.27
ACROLEIN	mg/kg			<3.	<2.8	<2.9	<2.7
ACRYLONITRILE	mg/kg	5		<1.5	<1.4	<1.4	<1.4
BENZENE	mg/kg	13		<0.15	<0.14	<0.14	<0.14
BROMODICHLOROMETHANE	mg/kg	46		<0.3	<0.28	<0.29	<0.27
BROMOFORM	mg/kg	370		<0.15	<0.14	<0.14	<0.14
CARBON TETRACHLORIDE	mg/kg	4		<0.15	<0.14	<0.14	<0.14
CHLOROBENZENE	mg/kg	680		<0.15	<0.14	<0.14	<0.14
CHLORODIBROMOMETHANE	mg/kg	1000		<0.15	<0.14	<0.14	<0.14
CHLOROFORM	mg/kg	28		<0.15	<0.14	<0.14	<0.14
CIS-1,2 DICHLOROETHENE	mg/kg	1000		<0.3	<0.28	<0.29	<0.27
CIS-1,3-DICHLOROPROPENE	mg/kg	5		<0.15	<0.14	<0.14	<0.14
ETHYL CHLORIDE	mg/kg			<0.45	<0.42	<0.43 UJ	<0.41 UJ
ETHYLBENZENE	mg/kg	1000		<0.15	<0.14	<0.14	<0.14
METHYL BROMIDE	mg/kg	1000		<0.45	<0.42	<0.43 UJ	<0.41 UJ
METHYL CHLORIDE	mg/kg	1000		<0.3	<0.28	<0.29	<0.27
METHYLENE CHLORIDE	mg/kg	210		<0.3	<0.28	<0.29	<0.27
TETRACHLOROETHYLENE	mg/kg	6		<0.15	<0.14	<0.14	<0.14
TOLUENE	mg/kg	1000		<0.15	<0.14	<0.14	<0.14
TRANS-1,2-DICHLOROETHENE	mg/kg	1000		<0.3	<0.28	<0.29	<0.27
TRANS-1,3-DICHLOROPROPENE	mg/kg	5		<0.15	<0.14	<0.14	<0.14
TRICHLOROETHENE	mg/kg	54		<0.15	<0.14	<0.14	<0.14
VINYL CHLORIDE	mg/kg	7		<0.3	<0.28	<0.29	<0.27
1,2,4-TRICHLOROBENZENE	mg/kg	1200		<0.037	<0.038	<0.038	<0.038
1,2-DIPHENYLHYDRAZINE	mg/kg			<0.037	<0.038	<0.038	<0.038
2,4,6-TRICHLOROPHENOL	mg/kg	270		<0.037	<0.038	<0.038	<0.038
2,4-DICHLOROPHENOL	mg/kg	3100		<0.037	<0.038	<0.038	<0.038
2,4-DIMETHYLPHENOL	mg/kg	10000		<0.037	<0.038	<0.038	<0.038
2,4-DINITROPHENOL	mg/kg	2100		<0.18	<0.19	<0.19 UJ	<0.19
2,4-DINITROTOLUENE	mg/kg	4		<0.074	<0.077	<0.076	<0.076
2,6-DINITROTOLUENE	mg/kg	4		<0.037	<0.038	<0.038	<0.038
2-CHLOROPHENOL	mg/kg	5200		<0.037	<0.038	<0.038	<0.038
2-NITROPHENOL	mg/kg			<0.037	<0.038	<0.038	<0.038
3,3'-DICHLOROBENZIDINE	mg/kg	6		<0.037	<0.038	<0.038	<0.038
4,6-DINITRO-2-METHYLPHENOL	mg/kg			<0.18	<0.19	<0.19	<0.19
4-BROMOPHENYL PHENYL ETHER	mg/kg			<0.037	<0.038	<0.038	<0.038
4-CHLORO-3-METHYLPHENOL	mg/kg	10000		<0.037	<0.038	<0.038	<0.038
4-CHLOROPHENYL PHENYL ETHER	mg/kg			<0.037	<0.038	<0.038	<0.038
4-NITROPHENOL	mg/kg			<0.18	<0.19	<0.19	<0.19
ACENAPHTHENE	mg/kg	10000		<0.037	<0.038	<0.038	<0.038
ACENAPHTHYLENE	mg/kg			<0.037	<0.038	<0.038	<0.038
ANTHRACENE	mg/kg	10000		<0.037	<0.038	<0.038	<0.038
BENZIDINE	mg/kg			<0.92	<0.96	<0.95 UJ	<0.95
BENZO(A)ANTHRACENE	mg/kg	4		<0.037	<0.038	<0.038	<0.038
BENZO(B)FLUORANTHENE	mg/kg	4		<0.037	<0.038	<0.038	<0.038
BENZO(G,H,I)PERYLENE	mg/kg			<0.037	<0.038	<0.038	<0.038
BENZO(K)FLUORANTHENE	mg/kg	4		<0.037	<0.038	<0.038	<0.038
BENZO[A]PYRENE	mg/kg	0.66		<0.037	<0.038	<0.038	<0.038

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE WWTP-1A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
SET Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	P2-551-1	P2-551-3	P2-552-1	P2-552-2
			Date	12/11/97	12/11/97	12/11/97	12/11/97
			Top (ft)	3.5	2.8	7	2.5
		NJDEP	Bottom (ft)	4	3.3	7.5	3
Analyte	Units	NRDCSCC	Duplicate #	1	1	1	1
BIS(2-CHLORO-1-METHYLETHYL) ETHER	mg/kg	10000		<0.037	<0.038	<0.038	<0.038
BIS(2-CHLOROETHOXY)METHANE	mg/kg			<0.037	<0.038	<0.038	<0.038
BIS(2-CHLOROETHYL)ETHER	mg/kg	3		<0.037	<0.038	<0.038	<0.038
BIS(2-ETHYLHEXYL)PHTHALATE	mg/kg	210		<0.074	0.23 J	0.13 J	<0.076
BUTYL BENZYL PHTHALATE	mg/kg	10000		<0.037	<0.038	<0.038	<0.038
CHRYSENE	mg/kg	40		<0.037	<0.038	<0.038	<0.038
DI-N-BUTYL PHTHALATE	mg/kg	10000		<0.037	<0.038	<0.038	<0.038
DIBENZ(A,H)ANTHRACENE	mg/kg	0.66		<0.037	<0.038	<0.038	<0.038
DIETHYL PHTHALATE	mg/kg	10000		<0.037	<0.038	<0.038	<0.038
DIMETHYL PHTHALATE	mg/kg	10000		<0.037	<0.038	<0.038	<0.038
FLUORANTHENE	mg/kg	10000		<0.037	<0.038	<0.038	<0.038
FLUORENE	mg/kg	10000		<0.037	<0.038	<0.038	<0.038
HEXACHLOROBENZENE	mg/kg	2		<0.037	<0.038	<0.038	0.39
HEXACHLOROBUTADIENE	mg/kg	21		<0.037	<0.038	<0.038	<0.038
HEXACHLOROCYCLOPENTADIENE	mg/kg	7300		<0.074	<0.077	<0.076	<0.076
HEXACHLOROETHANE	mg/kg	100		<0.037	<0.038	<0.038	<0.038
INDENO (1,2,3-CD) PYRENE	mg/kg	4		<0.037	<0.038	<0.038	<0.038
ISOPHORONE	mg/kg	10000		<0.037	<0.038	<0.038	<0.038
N-DIOCTYL PHTHALATE	mg/kg	10000		<0.037	<0.038	<0.038	<0.038
N-NITROSODI-N-PROPYLAMINE	mg/kg	0.66		<0.037	<0.038	<0.038	<0.038
N-NITROSODIMETHYLAMINE	mg/kg			<0.037	<0.038	<0.038	<0.038
N-NITROSODIPHENYLAMINE	mg/kg	600		<0.037	<0.038	<0.038	<0.038
NAPHTHALENE	mg/kg	4200		<0.037	<0.038	<0.038	<0.038
NITROBENZENE	mg/kg	520		<0.037	<0.038	<0.038	<0.038
PCN-2	mg/kg			<0.037	<0.038	<0.038	<0.038
PENTACHLOROPHENOL	mg/kg	24		<0.18	<0.19	<0.19	<0.19
PHENANTHRENE	mg/kg			<0.037	<0.038	<0.038	<0.038
PHENOL	mg/kg	10000		<0.074	<0.077	<0.076	<0.076
PYRENE	mg/kg	10000		<0.037	<0.038	<0.038	<0.038

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE WWTP-1B
Soil Analytical Results - Metals
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Wastewater Treatment Plant (WWTP) Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	P2-551-1	P2-551-3	P2-552-1	P2-552-2	P2-D2S1-1	P2-D2S1-2	P2-D2S1-3	P2-D2S1-4
				Date	12/11/97	12/11/97	12/11/97	12/11/97	11/25/97	11/25/97	11/25/97	11/25/97
				Top (ft)	3.5	2.8	7	2.5	3.5	6	5	6
		Total (T)/	**NJDEP**	**Bottom (ft)**	4	3.3	7.5	3	4	6.5	5.5	6.5
Analyte	**Units**	**Diss. (D)**	**NRDCSCC**	**Duplicate #**	1	1	1	1	1	1	1	1
ANTIMONY	mg/kg	T	340		<1.4	<15.	<1.5	<1.5	NA	NA	NA	NA
ARSENIC	mg/kg	T	20		1.05 J	7.43 J	2.22 J	2.8	NA	NA	NA	NA
BERYLLIUM	mg/kg	T	2		<.20	0.76	.30 J	.45 J	NA	NA	NA	NA
CADMIUM	mg/kg	T	100		<.21	.99 J	<.22	<.22	NA	NA	NA	NA
CHROMIUM	mg/kg	T	6100		7.3	754	15.4	16.8	NA	NA	NA	NA
COPPER	mg/kg	T	600		4.7	104	7.5 J	6.4 J	137	6.6	24.9	15.2
LEAD	mg/kg	T	600		3	22	3.6 J	6.4 J	584	12	^1090.	29
MERCURY	mg/kg	T	270		.0063 J	.0190 J	.0114 J	.0202 J	NA	NA	NA	NA
NICKEL	mg/kg	T	2400		7	355	8.7	8.2	NA	NA	NA	NA
SELENIUM	mg/kg	T	3100		<.17	6.2	<.17 UJ	.23 J	NA	NA	NA	NA
SILVER	mg/kg	T	4100		<.49	<.51	<.50	<.50	NA	NA	NA	NA
THALLIUM	mg/kg	T	2		<.19	<.20	<.19	<.19	NA	NA	NA	NA
ZINC	mg/kg	T	1500		15	265	22	27	NA	NA	NA	NA

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE WWTP-1C
SPLP Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
SET Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	P2-551-1	P2-551-3	P2-552-1	P2-552-2
			Date	12/11/97	12/11/97	12/11/97	12/11/97
			Top (ft)	3.5	2.8	7	2.5
			Bottom (ft)	4	3.3	7.5	3
Analyte	**Units**		**Duplicate #**	1	1	1	1
1,1,1-TRICHLOROETHANE	mg/l			<0.001	<0.001	<0.001	<0.001
1,1,2,2-TETRACHLOROETHANE	mg/l			<0.002	<0.002	<0.002	<0.002
1,1,2-TRICHLOROETHANE	mg/l			<0.002	<0.002	<0.002	<0.002
1,1-DICHLOROETHANE	mg/l			<0.002	<0.002	<0.002	<0.002
1,1-DICHLOROETHENE	mg/l			<0.001	<0.001	<0.001	<0.001
1,2-DICHLOROBENZENE	mg/l			<0.001	<0.001	<0.001	0.002 J
1,2-DICHLOROETHANE	mg/l			<0.002	<0.002	<0.002	<0.002
1,2-DICHLOROPROPANE	mg/l			<0.001	<0.001	<0.001	<0.001
1,3-DICHLOROBENZENE	mg/l			<0.001	<0.001	<0.001	<0.001
1,4-DICHLOROBENZENE	mg/l			<0.001	<0.001	<0.001	<0.001
2-CHLOROETHYL VINYL ETHER	mg/l			<0.002 R	<0.002 R	<0.002 R	<0.002 R
ACROLEIN	mg/l			<0.04	<0.04	<0.04	<0.04
ACRYLONITRILE	mg/l			<0.01	<0.01	<0.01	<0.01
BENZENE	mg/l			<0.001	<0.001	<0.001	<0.001
BROMODICHLOROMETHANE	mg/l			<0.001	<0.001	<0.001	<0.001
BROMOFORM	mg/l			<0.001	<0.001	<0.001	<0.001
CARBON TETRACHLORIDE	mg/l			<0.001	<0.001	<0.001	<0.001
CHLOROBENZENE	mg/l			<0.001	<0.001	<0.001	<0.001
CHLORODIBROMOMETHANE	mg/l			<0.002	<0.002	<0.002	<0.002
CHLOROFORM	mg/l			<0.001	<0.001	<0.001	<0.001
CIS-1,2 DICHLOROETHENE	mg/l			<0.002	<0.002	<0.002	<0.002
CIS-1,3-DICHLOROPROPENE	mg/l			<0.001	<0.001	<0.001	<0.001
ETHYL CHLORIDE	mg/l			<0.003	<0.003	<0.003 UJ	<0.003 UJ
ETHYLBENZENE	mg/l			<0.002	<0.002	<0.002	<0.002
METHYL BROMIDE	mg/l			<0.003	<0.003	<0.003	<0.003
METHYL CHLORIDE	mg/l			<0.003	<0.003	<0.003	<0.003
METHYLENE CHLORIDE	mg/l			<0.002	<0.002	<0.002	<0.002
TETRACHLOROETHYLENE	mg/l			<0.001	<0.001	<0.001	<0.001
TOLUENE	mg/l			<0.002	<0.002	<0.002	<0.002
TRANS-1,2-DICHLOROETHENE	mg/l			<0.002	<0.002	<0.002	<0.002
TRANS-1,3-DICHLOROPROPENE	mg/l			<0.001	<0.001	<0.001	<0.001
TRICHLOROETHENE	mg/l			<0.001	<0.001	<0.001	<0.001
VINYL CHLORIDE	mg/l			<0.002	<0.002	<0.002	<0.002
1,2,4-TRICHLOROBENZENE	mg/l			<0.001	<0.001	<0.001	<0.001
1,2-DIPHENYLHYDRAZINE	mg/l			<0.001	<0.001	<0.001	<0.001
2,4,6-TRICHLOROPHENOL	mg/l			<0.002	<0.002	<0.002	<0.002
2,4-DICHLOROPHENOL	mg/l			<0.001	<0.001	<0.001	<0.001
2,4-DIMETHYLPHENOL	mg/l			<0.001	<0.001	<0.001	<0.001
2,4-DINITROPHENOL	mg/l			<0.005	<0.005	<0.005	<0.005
2,4-DINITROTOLUENE	mg/l			<0.001	<0.001	<0.001	<0.001
2,6-DINITROTOLUENE	mg/l			<0.002	<0.002	<0.002	<0.002
2-CHLOROPHENOL	mg/l			<0.001	<0.001	<0.001	<0.001
2-NITROPHENOL	mg/l			<0.001	<0.001	<0.001	<0.001
3,3'-DICHLOROBENZIDINE	mg/l			<0.001	<0.001	<0.001	<0.001
4,6-DINITRO-2-METHYLPHENOL	mg/l			<0.005	<0.005	<0.005	<0.005
4-BROMOPHENYL PHENYL ETHER	mg/l			<0.002	<0.002	<0.002	<0.002
4-CHLORO-3-METHYLPHENOL	mg/l			<0.001	<0.001	<0.001	<0.001
4-CHLOROPHENYL PHENYL ETHER	mg/l			<0.001	<0.001	<0.001	<0.001
4-NITROPHENOL	mg/l			<0.005	<0.005	<0.005 UJ	<0.005 UJ
ACENAPHTHENE	mg/l			<0.001	<0.001	<0.001	<0.001
ACENAPHTHYLENE	mg/l			<0.002	<0.002	<0.002	<0.002
ANTHRACENE	mg/l			<0.001	<0.001	<0.001	<0.001
BENZIDINE	mg/l			<0.02	<0.02	<0.019 UJ	<0.02 UJ
BENZO(A)ANTHRACENE	mg/l			<0.001	<0.001	<0.001	<0.001
BENZO(B)FLUORANTHENE	mg/l			<0.002	<0.002	<0.002	<0.002
BENZO(G,H,I)PERYLENE	mg/l			<0.001	<0.001	<0.001	<0.001
BENZO(K)FLUORANTHENE	mg/l			<0.001	<0.001	<0.001	<0.001

TABLE WWTP-1C
SPLP Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
SET Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	P2-551-1	P2-551-3	P2-552-1	P2-552-2
			Date	12/11/97	12/11/97	12/11/97	12/11/97
			Top (ft)	3.5	2.8	7	2.5
			Bottom (ft)	4	3.3	7.5	3
Analyte	**Units**		**Duplicate #**	1	1	1	1
BENZO[A]PYRENE	mg/l			<0.001	<0.001	<0.001	<0.001
BIS(2-CHLORO-1-METHYLETHYL) ETHER	mg/l			<0.001	<0.001	<0.001 UJ	<0.001 UJ
BIS(2-CHLOROETHOXY)METHANE	mg/l			<0.001	<0.001	<0.001	<0.001
BIS(2-CHLOROETHYL)ETHER	mg/l			<0.001	<0.001	<0.001	<0.001
BIS(2-ETHYLHEXYL)PHTHALATE	mg/l			<0.001	<0.001	<0.001	<0.001
BUTYL BENZYL PHTHALATE	mg/l			<0.001	<0.001	<0.001	<0.001
CHRYSENE	mg/l			<0.001	<0.001	<0.001	<0.001
DI-N-BUTYL PHTHALATE	mg/l			<0.002	<0.002	<0.002	0.092
DIBENZ(A,H)ANTHRACENE	mg/l			<0.002	<0.002	<0.002	<0.002
DIETHYL PHTHALATE	mg/l			<0.002	<0.002	<0.002 UJ	<0.002 UJ
DIMETHYL PHTHALATE	mg/l			<0.001	<0.001	<0.001 UJ	<0.001
FLUORANTHENE	mg/l			<0.001	<0.001	<0.001	<0.001
FLUORENE	mg/l			<0.001	<0.001	<0.001	<0.001
HEXACHLOROBENZENE	mg/l			<0.001	<0.001	<0.001	<0.001
HEXACHLOROBUTADIENE	mg/l			<0.001	<0.001	<0.001 UJ	<0.001 UJ
HEXACHLOROCYCLOPENTADIENE	mg/l			<0.002	<0.002	<0.002 UJ	<0.002 UJ
HEXACHLOROETHANE	mg/l			<0.001	<0.001	<0.001	<0.001
INDENO (1,2,3-CD) PYRENE	mg/l			<0.001	<0.001	<0.001	<0.001
ISOPHORONE	mg/l			<0.001	<0.001	<0.001	<0.001
N-DIOCTYL PHTHALATE	mg/l			<0.001	<0.001	<0.001	<0.001
N-NITROSODI-N-PROPYLAMINE	mg/l			<0.001	<0.001	<0.001	<0.001
N-NITROSODIMETHYLAMINE	mg/l			<0.002	<0.002	<0.002	<0.002
N-NITROSODIPHENYLAMINE	mg/l			<0.001	<0.001	<0.001	<0.001
NAPHTHALENE	mg/l			<0.001	<0.001	<0.001	0.005 J
NITROBENZENE	mg/l			<0.001	<0.001	<0.001	<0.001
PCN-2	mg/l			<0.001	<0.001	<0.001	<0.001
PENTACHLOROPHENOL	mg/l			<0.001	<0.001	<0.001	<0.001
PHENANTHRENE	mg/l			<0.002	<0.002	<0.002	<0.002
PHENOL	mg/l			<0.001	<0.001	<0.001 UJ	<0.001 UJ
PYRENE	mg/l			<0.001	<0.001	<0.001	<0.001

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE WWTP-1D
Soil Analytical Results - Metals
NJDEP Non-Residential Direct Contact Soil Cleanup Criteria
Wastewater Treatment Plant (WWTP) Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	P2-551-1	P2-551-3	P2-552-1	P2-552-2	P2-D2S1-1	P2-D2S1-2	P2-D2S1-3	P2-D2S1-4
				Date	12/11/97	12/11/97	12/11/97	12/11/97	11/25/97	11/25/97	11/25/97	11/25/97
				Top (ft)	3.5	2.8	7	2.5	3.5	6	5	6
		Total (T)/	**NJDEP**	**Bottom (ft)**	4	3.3	7.5	3	4	6.5	5.5	6.5
Analyte	**Units**	**Diss. (D)**	**NRDCSCC**	**Duplicate #**	1	1	1	1	1	1	1	1
ANTIMONY	mg/l	T	340		<.019	.020 J	<.019	<.019	NA	NA	NA	NA
ARSENIC	mg/l	T	20		<.0020	<.0020	<.0020	.0027 U	NA	NA	NA	NA
BERYLLIUM	mg/l	T	2		<.0021	<.0021	<.0021	<.0021	NA	NA	NA	NA
CADMIUM	mg/l	T	100		<.0031	<.0031	<.0031	.0040 J	NA	NA	NA	NA
CHROMIUM	mg/l	T	6100		<.0066	<.0066	<.0066	.0153 J	NA	NA	NA	NA
COPPER	mg/l	T	600		<.0045	<.0045	<.0045	<.0045	.0098 J	<.0045	.0137 J	<.0045
LEAD	mg/l	T	600		<.0011	0.0032	<.0011 UJ	.0049 J	0.0385	0.0042	0.223	0.165
MERCURY	mg/l	T	270		.000031 J	.000026 J	.000047 J	.000039 J	NA	NA	NA	NA
NICKEL	mg/l	T	2400		<.0078	<.0078	<.0078	<.0078	NA	NA	NA	NA
SELENIUM	mg/l	T	3100		<.0012	0.0094	<.0012	<.0012	NA	NA	NA	NA
SILVER	mg/l	T	4100		<.0047	<.0047	<.0047 UJ	<.0047 UJ	NA	NA	NA	NA
THALLIUM	mg/l	T	2		<.0012	<.0012	<.0012	<.0012	NA	NA	NA	NA
ZINC	mg/l	T	1500		0.175	0.069	0.287	0.498	NA	NA	NA	NA

Criteria = NJDEP Non-Res. Direct Contact Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE WWTP-2A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
NJDEP Impact to Groundwater Soil Cleanup Criteria
Wastewater Treatment Plant (WWTP) Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	P2-551-1	P2-551-3	P2-552-1	P2-552-2
			Date	12/11/97	12/11/97	12/11/97	12/11/97
			Top (ft)	3.5	2.8	7	2.5
			Bottom (ft)	4	3.3	7.5	3
Analyte	**Units**	**NJDEP IGWSCC**	**Duplicate #**	1	1	1	1
1,1,1-TRICHLOROETHANE	mg/kg	50		<0.15	<0.14	<0.14	<0.14
1,1,2,2-TETRACHLOROETHANE	mg/kg	1		<0.15	<0.14	<0.14	<0.14
1,1,2-TRICHLOROETHANE	mg/kg	1		<0.3	<0.28	<0.29	<0.27
1,1-DICHLOROETHANE	mg/kg	10		<0.15	<0.14	<0.14	<0.14
1,1-DICHLOROETHENE	mg/kg	10		<0.3	<0.28	<0.29	<0.27
1,2-DICHLOROBENZENE	mg/kg	50		<0.037	0.051 J	<0.038	<0.038
1,2-DICHLOROETHANE	mg/kg	1		<0.3	<0.28	<0.29	<0.27
1,2-DICHLOROPROPANE	mg/kg			<0.45	<0.42	<0.43	<0.41
1,3-DICHLOROBENZENE	mg/kg	100		<0.037	<0.038	<0.038	<0.038
1,4-DICHLOROBENZENE	mg/kg	100		<0.037	<0.038	<0.038	<0.038
2-CHLOROETHYL VINYL ETHER	mg/kg			<0.3	<0.28	<0.29	<0.27
ACROLEIN	mg/kg			<3.	<2.8	<2.9	<2.7
ACRYLONITRILE	mg/kg	1		<1.5	<1.4	<1.4	<1.4
BENZENE	mg/kg	1		<0.15	<0.14	<0.14	<0.14
BROMODICHLOROMETHANE	mg/kg	1		<0.3	<0.28	<0.29	<0.27
BROMOFORM	mg/kg	1		<0.15	<0.14	<0.14	<0.14
CARBON TETRACHLORIDE	mg/kg	1		<0.15	<0.14	<0.14	<0.14
CHLOROBENZENE	mg/kg	1		<0.15	<0.14	<0.14	<0.14
CHLORODIBROMOMETHANE	mg/kg	1		<0.15	<0.14	<0.14	<0.14
CHLOROFORM	mg/kg	1		<0.15	<0.14	<0.14	<0.14
CIS-1,2 DICHLOROETHENE	mg/kg	1		<0.3	<0.28	<0.29	<0.27
CIS-1,3-DICHLOROPROPENE	mg/kg	1		<0.15	<0.14	<0.14	<0.14
ETHYL CHLORIDE	mg/kg			<0.45	<0.42	<0.43 UJ	<0.41 UJ
ETHYLBENZENE	mg/kg	100		<0.15	<0.14	<0.14	<0.14
METHYL BROMIDE	mg/kg	1		<0.45	<0.42	<0.43 UJ	<0.41 UJ
METHYL CHLORIDE	mg/kg	10		<0.3	<0.28	<0.29	<0.27
METHYLENE CHLORIDE	mg/kg	1		<0.3	<0.28	<0.29	<0.27
TETRACHLOROETHYLENE	mg/kg	1		<0.15	<0.14	<0.14	<0.14
TOLUENE	mg/kg	500		<0.15	<0.14	<0.14	<0.14
TRANS-1,2-DICHLOROETHENE	mg/kg	50		<0.3	<0.28	<0.29	<0.27
TRANS-1,3-DICHLOROPROPENE	mg/kg	1		<0.15	<0.14	<0.14	<0.14
TRICHLOROETHENE	mg/kg	1		<0.15	<0.14	<0.14	<0.14
VINYL CHLORIDE	mg/kg	10		<0.3	<0.28	<0.29	<0.27
1,2,4-TRICHLOROBENZENE	mg/kg	100		<0.037	<0.038	<0.038	<0.038
1,2-DIPHENYLHYDRAZINE	mg/kg			<0.037	<0.038	<0.038	<0.038
2,4,6-TRICHLOROPHENOL	mg/kg	10		<0.037	<0.038	<0.038	<0.038
2,4-DICHLOROPHENOL	mg/kg	10		<0.037	<0.038	<0.038	<0.038
2,4-DIMETHYLPHENOL	mg/kg	10		<0.037	<0.038	<0.038	<0.038
2,4-DINITROPHENOL	mg/kg	10		<0.18	<0.19	<0.19 UJ	<0.19
2,4-DINITROTOLUENE	mg/kg	10		<0.074	<0.077	<0.076	<0.076
2,6-DINITROTOLUENE	mg/kg	10		<0.037	<0.038	<0.038	<0.038
2-CHLOROPHENOL	mg/kg	10		<0.037	<0.038	<0.038	<0.038
2-NITROPHENOL	mg/kg			<0.037	<0.038	<0.038	<0.038
3,3'-DICHLOROBENZIDINE	mg/kg	100		<0.037	<0.038	<0.038	<0.038
4,6-DINITRO-2-METHYLPHENOL	mg/kg			<0.18	<0.19	<0.19	<0.19
4-BROMOPHENYL PHENYL ETHER	mg/kg			<0.037	<0.038	<0.038	<0.038
4-CHLORO-3-METHYLPHENOL	mg/kg	100		<0.037	<0.038	<0.038	<0.038
4-CHLOROPHENYL PHENYL ETHER	mg/kg			<0.037	<0.038	<0.038	<0.038
4-NITROPHENOL	mg/kg			<0.18	<0.19	<0.19	<0.19
ACENAPHTHENE	mg/kg	100		<0.037	<0.038	<0.038	<0.038
ACENAPHTHYLENE	mg/kg			<0.037	<0.038	<0.038	<0.038
ANTHRACENE	mg/kg	100		<0.037	<0.038	<0.038	<0.038
BENZIDINE	mg/kg			<0.92	<0.96	<0.95 UJ	<0.95
BENZO(A)ANTHRACENE	mg/kg	500		<0.037	<0.038	<0.038	<0.038
BENZO(B)FLUORANTHENE	mg/kg	50		<0.037	<0.038	<0.038	<0.038

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE WWTP-2A
Soil Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
NJDEP Impact to Groundwater Soil Cleanup Criteria
Wastewater Treatment Plant (WWTP) Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	P2-551-1	P2-551-3	P2-552-1	P2-552-2
			Date	12/11/97	12/11/97	12/11/97	12/11/97
			Top (ft)	3.5	2.8	7	2.5
		NJDEP	Bottom (ft)	4	3.3	7.5	3
Analyte	Units	IGWSCC	Duplicate #	1	1	1	1
BENZO(G,H,I)PERYLENE	mg/kg			<0.037	<0.038	<0.038	<0.038
BENZO(K)FLUORANTHENE	mg/kg	500		<0.037	<0.038	<0.038	<0.038
BENZO[A]PYRENE	mg/kg	100		<0.037	<0.038	<0.038	<0.038
BIS(2-CHLORO-1-METHYLETHYL) ETHER	mg/kg	10		<0.037	<0.038	<0.038	<0.038
BIS(2-CHLOROETHOXY)METHANE	mg/kg			<0.037	<0.038	<0.038	<0.038
BIS(2-CHLOROETHYL)ETHER	mg/kg	10		<0.037	<0.038	<0.038	<0.038
BIS(2-ETHYLHEXYL)PHTHALATE	mg/kg	100		<0.074	0.23 J	0.13 J	<0.076
BUTYL BENZYL PHTHALATE	mg/kg	100		<0.037	<0.038	<0.038	<0.038
CHRYSENE	mg/kg	500		<0.037	<0.038	<0.038	<0.038
DI-N-BUTYL PHTHALATE	mg/kg	100		<0.037	<0.038	<0.038	<0.038
DIBENZ(A,H)ANTHRACENE	mg/kg	100		<0.037	<0.038	<0.038	<0.038
DIETHYL PHTHALATE	mg/kg	50		<0.037	<0.038	<0.038	<0.038
DIMETHYL PHTHALATE	mg/kg	50		<0.037	<0.038	<0.038	<0.038
FLUORANTHENE	mg/kg	100		<0.037	<0.038	<0.038	<0.038
FLUORENE	mg/kg	100		<0.037	<0.038	<0.038	<0.038
HEXACHLOROBENZENE	mg/kg	100		<0.037	<0.038	<0.038	0.39
HEXACHLOROBUTADIENE	mg/kg	100		<0.037	<0.038	<0.038	<0.038
HEXACHLOROCYCLOPENTADIENE	mg/kg	100		<0.074	<0.077	<0.076	<0.076
HEXACHLOROETHANE	mg/kg	100		<0.037	<0.038	<0.038	<0.038
INDENO (1,2,3-CD) PYRENE	mg/kg	500		<0.037	<0.038	<0.038	<0.038
ISOPHORONE	mg/kg	50		<0.037	<0.038	<0.038	<0.038
N-DIOCTYL PHTHALATE	mg/kg	100		<0.037	<0.038	<0.038	<0.038
N-NITROSODI-N-PROPYLAMINE	mg/kg	10		<0.037	<0.038	<0.038	<0.038
N-NITROSODIMETHYLAMINE	mg/kg			<0.037	<0.038	<0.038	<0.038
N-NITROSODIPHENYLAMINE	mg/kg	100		<0.037	<0.038	<0.038	<0.038
NAPHTHALENE	mg/kg	100		<0.037	<0.038	<0.038	<0.038
NITROBENZENE	mg/kg	10		<0.037	<0.038	<0.038	<0.038
PCN-2	mg/kg			<0.037	<0.038	<0.038	<0.038
PENTACHLOROPHENOL	mg/kg	100		<0.18	<0.19	<0.19	<0.19
PHENANTHRENE	mg/kg			<0.037	<0.038	<0.038	<0.038
PHENOL	mg/kg	50		<0.074	<0.077	<0.076	<0.076
PYRENE	mg/kg	100		<0.037	<0.038	<0.038	<0.038

Criteria = NJDEP Impact to GW Soil Cleanup 5/1999
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE WWTP-3A
B Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Wastewater Treatment Plant (WWTP) Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	K13-M02B	K13-M02B	K13-M02B	K13-M02B	K13-M02B	K13-M02B	K13-M02B	K13-M02B	K13-M02B	K13-M02B	K13-M02B	K13-M02B
			Date	11/17/00	4/6/94	1/12/95	7/17/95	7/17/95	2/19/96	7/15/96	7/15/96	7/14/97	7/14/97	7/15/03	7/15/03
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	2	1	1	2	1	2	1	2
1,1,1,2-TETRACHLOROETHANE	ug/l	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-TRICHLOROETHANE	ug/l	30		<25.	<10	<10.	<50.	^<100.	<25.	<20.	<20.	<50.	<50.	<4 U	<8 U
1,1,2,2-TETRACHLOROETHANE	ug/l	1		^<25.	^<10	^<10.	^<100.	^<200.	^<50.	^<40.	^<40.	^<100.	^<100.	^<5 U	^<10 U
1,1,2-TRICHLOROETHANE	ug/l	3		^<25.	^<10	^<10.	^<100.	^<200.	^<50.	^<40.	^<40.	^<100.	^<100.	<4 J	^<8 J
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/l			NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-DICHLOROETHANE	ug/l	50		<25.	<10	<10.	<100.	^<200.	<50.	<40.	<40.	<100.	<100.	<5 U	<10 U
1,1-DICHLOROETHENE	ug/l	1		^<25.	^<10	^<10.	^<50.	^<100.	^<25.	^<20.	^<20.	^<50.	^<50.	^6 J	^<8 U
1,2,3-TRICHLOROPROPANE	ug/l	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	ug/l	0.02		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMOETHANE (EDB)	ug/l	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	ug/l	600		^56000.	^13000.	^22000.	<1.	^53000.	^35000.	^31000.	^36000.	^49000.	^53000.	^47000	^47000
1,2-DICHLOROETHANE	ug/l	2		^65.	^<10	^<10.	^<100.	^<200.	^<50.	^<40.	^<40.	^<100.	^<100.	^74	^72
1,2-DICHLOROETHENE	ug/l			NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROPROPANE	ug/l	1		^<25.	^<10	^<10.	^<50.	^<100.	^<25.	^<20.	^<20.	^<50.	^<50.	^<5 U	^<10 U
1,2-DICHLOROTETRAFLUOROETHANE	ug/l			NA	<50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIFLUOROTETRACHLOROETHANE	ug/l			NA	<50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DICHLOROBENZENE	ug/l	600		47	17. J	<25.	<1.	60	37. J	43. J	44. J	69. J	75. J	46 J	45 J
1,4-DICHLORO-2-BUTENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	ug/l	75		^600.	^200.	^280.	<1.	^680.	^480.	^560.	^580.	^830.	^880.	^580	^560
2-CHLOROETHYL VINYL ETHER	ug/l			<50. J	<10	<10.	<100.	<200.	NA	NA	NA	<100.	<100.	NA	NA
2-HEXANONE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETONE	ug/l	6000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETONITRILE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACROLEIN	ug/l	5		^<1000.	NA	NA	^<2000.	^<4000.	NA	NA	NA	^<2000.	^<2000.	NA	NA
ACRYLONITRILE	ug/l	2		^<100.	NA	NA	^<500.	^<1000.	NA	NA	NA	^<500.	^<500.	NA	NA
ALLYL CHLORIDE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE	ug/l	1		^1100.	^270.	^110.	^1200.	^1200.	^1200.	^1300.	^1300.	^1600.	^1600.	^1300	^1300
BIS(CHLOROMETHYL)ETHER	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BROMODICHLOROMETHANE	ug/l	1		^<25.	^<10	^<10.	^<50.	^<100.	^<25.	^<20.	^<20.	^<50.	^<50.	^<5 U	^<10 U
BROMOFORM	ug/l	4		^<25.	^<10	^<10.	^<50.	^<100.	^<25.	^<20.	^<20.	^<50.	^<50.	<5 J	^<10 J
CARBON DISULFIDE	ug/l	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON TETRACHLORIDE	ug/l	1		^<25.	^<10	^<10.	^<50.	^<100.	^<25.	^<20.	^<20.	^<50.	^<50.	^<5 U	^<10 U
CHLOROBENZENE	ug/l	50		^32000.	^9500.	^1700.	^45000.	^44000.	^44000.	^39000.	^39000.	^40000.	^40000.	^47000	^46000
CHLORODIBROMOMETHANE	ug/l	1		^<25.	^<10	^<10.	^<100.	^<200.	^<50.	^<40.	^<40.	^<100.	^<100.	^<5 J	^<10 J
CHLOROFORM	ug/l	70		^210.	23. J	14. J	^140. J	^140. J	^150.	^160.	^160.	^200. J	^200. J	^250	^240
CHLOROPRENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CIS-1,2 DICHLOROETHENE	ug/l	70		<25.	NA	<10.	<100.	^<200.	<50.	NA	NA	<100.	<100.	NA	NA
CIS-1,3-DICHLOROPROPENE	ug/l			<25.	<10	<10.	<50.	<100.	<25.	<20.	<20.	<50.	<50.	<5 U	<10 U
DICHLORODIFLUOROMETHANE	ug/l	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL CHLORIDE	ug/l			<50.	<10	<10.	<150.	<300.	<75.	<60.	<60.	<150.	<150.	15 J	15 J
ETHYL METHACRYLATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	ug/l	700		61	24. J	<10.	<100.	<200.	100. J	110	100	130. J	110. J	140 J	110 J
IODOMETHANE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ISOBUTYL ALCOHOL	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
M-XYLENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
META- AND PARA-XYLENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHACRYLONITRILE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL BROMIDE	ug/l	10		^<50.	<10	<10.	^<150.	^<300.	^<75.	^<60.	^<60.	^<150.	^<150.	<5 U	<10 U
METHYL CHLORIDE	ug/l			<50.	<10	<10.	<150.	<300.	<75.	<60.	<60.	<150.	<150.	<5 U	<10 U
METHYL ETHYL KETONE	ug/l	300		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL METHACRYLATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE BROMIDE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	ug/l	3		^56.	^<10	^<10.	^<100.	^<200.	^<50.	^120.	^120.	^<100.	^<100.	^37	^38 J
ORTHO-XYLENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLOROETHANE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PROPIONITRILE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STYRENE	ug/l	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TETRACHLOROETHYLENE	ug/l	1		^37.	^<10	^<10.	^<50.	^<100.	^38. J	^41. J	^37. J	^<50.	^<50.	^58 J	^44 J
TOLUENE	ug/l	1000		^2200.	310	38. J	^2200.	^2200.	^2400.	^2400.	^2400.	^2600.	^2600.	^3500	^3100
TRANS-1,2-DICHLOROETHENE	ug/l	100		<25.	NA	<10.	<100.	<200.	<50.	<40.	<40.	<100.	<100.	<4 U	<8 U
TRANS-1,3-DICHLOROPROPENE	ug/l			<25.	<10	<10.	<50.	<100.	<25.	<20.	<20.	<50.	<50.	<5 J	<10 J
TRANS-1,4-DICHLOROBUTENE-2	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRICHLOROETHENE	ug/l	1		^250.	^48. J	^11. J	^200. J	^190. J	^200.	^230.	^210.	^250. J	^260.	^280 J	^280 J
TRICHLOROFLUOROMETHANE	ug/l	2000		<50.	NA	<10.	<100.	<200.	<50.	<40.	<40.	<100.	<100.	<10 U	<20 U
VINYL ACETATE	ug/l	7000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE	ug/l	1		^<25.	^<10	^<10.	^<100.	^<200.	^<50.	^<40.	^<40.	^<100.	^<100.	^<5 U	^<10 U
XYLENES	ug/l	1000		200	59	<10.	290	290. J	360	340	330	370	340	470 J	380 J
1,2,4,5-TETRACHLOROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	ug/l	9		^510.	^180.	^230. J	<1.	^520.	^470.	^430.	^510.	^520.	^560.	^500	^510

Analyte	L13-M01B	L13-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B
Date	4/21/94	9/10/97	11/17/00	7/14/89	6/6/90	6/13/91	6/8/92	3/30/93	3/30/93	6/17/93	6/21/93	9/17/93	12/17/93	3/18/94
Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duplicate #	1	1	1	1	1	1	1	1	2	1	1	1	1	1
1,1,1,2-TETRACHLOROETHANE	NA	NA	NA	^<100	^<100	^<10	^<10	NA	NA	NA	^<200	NA	NA	NA
1,1,1-TRICHLOROETHANE	^100.	^57.	<1.	15.4 J	<38	<3.8	<3.8	<5	<5	<18	<50	<10	<10	<5.0
1,1,2,2-TETRACHLOROETHANE	^<5	^<20.	<1.	^<69	^<69	^<6.9	^<6.9	^<5	^<5	^<11	^<50	^<10	^<10	^<5.0
1,1,2-TRICHLOROETHANE	<5	^<20.	<1.	^<50	^<50	<5.0	<5.0	<5	<5	^<10	^<50	^<10	^<10	<5.0
1,1,2-TRICHLOROTRIFLUOROETHANE	8000	34000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-DICHLOROETHANE	<5	<20.	<1.	<47	<47	<4.7	<4.7	<5	<5	<17	<50	<10	<10	<5.0
1,1-DICHLOROETHENE	^<5	^110.	<1.	^<28	^<28	^<2.8	^<2.8	^<5	^<5	^<14	^<6.0	^<10	^<10	^<5.0
1,2,3-TRICHLOROPROPANE	NA	NA	NA	^<100	^<100	^<10	^<10	NA	NA	NA	^<18	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	NA	NA	NA	^<100	^<100	^<10	^<10	NA	NA	NA	^<200	NA	NA	NA
1,2-DIBROMOETHANE (EDB)	NA	NA	NA	^<100	^<100	^<10	^<10	NA	NA	NA	^<200	NA	NA	NA
1,2-DICHLOROBENZENE	^27000.	^23000.	2. J	<1.9	^2090	320	48.3	30	30	36	30.8	50	48	81
1,2-DICHLOROETHANE	^280.	^200.	<1.	^<28	^<28	<2.8	<2.8	^<5	^<5	^<15	^<14	^<10	^<10	^<5.0
1,2-DICHLOROETHENE	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<5.0
1,2-DICHLOROPROPANE	^<5	^<10.	<1.	^<60	^<60	^<6.0	^<6.0	^<5	^<5	^<12	^<50	^<10	^<10	^<5.0
1,2-DICHLOROTETRAFLUOROETHANE	<25	<10.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIFLUOROTETRACHLOROETHANE	95	20. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DICHLOROBENZENE	57. J	57. J	<1.	2.26	<19	<9.6	<21	<10	<10	<2.1	<1.9	<40	<10	<500
1,4-DICHLORO-2-BUTENE	NA	NA	NA	<100	<100	<10	<10	NA	NA	NA	<200	NA	NA	NA
1,4-DICHLOROBENZENE	^350.	^290.	<1.	<4.5	30.9 J	<22	<49	<10	<10	2.7	<4.4	<40	2.5	^<500
2-CHLOROETHYL VINYL ETHER	<5	<20. R	<2. J	NA	NA	NA	NA	<10	<10	NA	NA	<20	<20	<10
2-HEXANONE	NA	NA	NA	<100	<100	<10	<10	NA	NA	NA	<500	NA	NA	NA
ACETONE	NA	NA	NA	421	<100	<10	<10	NA	NA	NA	<1000	NA	NA	NA
ACETONITRILE	NA	NA	NA	<15	<15	<15	<15	NA	NA	NA	<200	NA	NA	NA
ACROLEIN	NA	^<400.	^<40.	^<20	^<20	^<20	^<20	^<200	^<200	NA	^<500	NA	NA	NA
ACRYLONITRILE	NA	^<100.	<4.	^<10	^<10	^<10	^<10	^<200	^<200	NA	^<47	NA	NA	NA
ALLYL CHLORIDE	NA	NA	NA	<0	<100	<10	<10	NA	NA	NA	<200	NA	NA	NA
BENZENE	^610.	^1000.	<1.	^18.0 J	^8.00 J	^<4.4	^<4.4	^1300	^1300	^1100	^1300	^280	^220	^210
BIS(CHLOROMETHYL)ETHER	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BROMODICHLOROMETHANE	^<5	^<10.	<1.	^<22	^<22	^<2.2	^<2.2	^<5	^<5	^<29	^<50	^<10	^<10	^<5.0
BROMOFORM	<5	^<10.	<1.	^<47	^<47	<4.7	<4.7	<5	<5	^<10	^<50	^<10	^<10	<5.0
CARBON DISULFIDE	NA	NA	NA	10.1 J	<100	<10	<10	NA	NA	NA	<50	NA	NA	NA
CARBON TETRACHLORIDE	^<5	^<10.	<1.	^<28	^<28	^<2.8	^<2.8	^<5	^<5	^<19	^<50	^<10	^<10	^<5.0
CHLOROBENZENE	^19000.	^7000.	1. J	^969	^567	^81.8	30.3	29	30	^52	^58.2	^200	50	^81
CHLORODIBROMOMETHANE	^<5	^<20.	<1.	^<31	^<31	^<3.1	^<3.1	^<5	^<5	^<8	^<50	^<10	^<10	^<5.0
CHLOROFORM	^1100.	^12000.	<1.	^127	^99.2	6.47	6.32	<5	<5	<11	<50	<10	4.1	6.7
CHLOROPRENE	NA	NA	NA	<0	<0	<0	<0	NA	NA	NA	<1000	NA	NA	NA
CIS-1,2 DICHLOROETHENE	NA	^280.	<1.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CIS-1,3-DICHLOROPROPENE	<5	<10.	<1.	<50	<50	<5.0	<5.0	<5	<5	<19	<50	<10	<10	<5.0
DICHLORODIFLUOROMETHANE	NA	NA	NA	<100	<100	<10	<10	NA	NA	NA	<10	NA	NA	NA
ETHYL CHLORIDE	<5	<30.	<2.	273	45.8 J	<10	<10	<10	<10	<30	<100	<20	<20	<10
ETHYL METHACRYLATE	NA	NA	NA	<100	<100	<10	<10	NA	NA	NA	<200	NA	NA	NA
ETHYLBENZENE	^990.	370	<1.	<72	8.94 J	<7.2	<7.2	<5	<5	<13	<50	<10	<10	1.3
IODOMETHANE	NA	NA	NA	<100	<100	<10	<10	NA	NA	NA	<200	NA	NA	NA
ISOBUTYL ALCOHOL	NA	NA	NA	<230	<230	<230	<230	NA	NA	NA	<1000	NA	NA	NA
M-XYLENE	NA	NA	NA	12.0 J	15.1 J	<10	<10	NA	NA	NA	<50	NA	NA	NA
META- AND PARA-XYLENE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHACRYLONITRILE	NA	NA	NA	<110	<110	<110	<110	NA	NA	NA	<1000	NA	NA	NA
METHYL BROMIDE	<5	^<30.	<2.	^<100	^<100	<10	<10	<10	<10	^<30	^<100	<20	<20	<10
METHYL CHLORIDE	<5	<30.	<2.	<100	<100	<10	<10	<10	<10	<31	<100	<20	<20	<10
METHYL ETHYL KETONE	NA	NA	NA	<100	<100	<10	<10	NA	NA	NA	^<1000	NA	NA	NA
METHYL ISOBUTYL KETONE	NA	NA	NA	60.3 J	107	<10	<10	NA	NA	NA	<500	NA	NA	NA
METHYL METHACRYLATE	NA	NA	NA	<100	<100	<10	<10	NA	NA	NA	<200	NA	NA	NA
METHYLENE BROMIDE	NA	NA	NA	<100	<100	<10	<10	NA	NA	NA	<200	NA	NA	NA
METHYLENE CHLORIDE	^41.	^220.	<2.	^915	^507	^14.3	<2.8	^<10	^<10	^<12	^<50	^<10	^<10	<5.0
ORTHO-XYLENE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLOROETHANE	NA	NA	NA	<0	<0	<0	<0	NA	NA	NA	<5.1	NA	NA	NA
PROPIONITRILE	NA	NA	NA	<40	<40	<40	<40	NA	NA	NA	<1000	NA	NA	NA
STYRENE	NA	NA	NA	<100	<100	<10	<10	NA	NA	NA	<50	NA	NA	NA
TETRACHLOROETHYLENE	^2100.	^3000.	<1.	^40.2 J	^<41	^<4.1	^<4.1	^<5	^<5	^<19	^<50	^<10	^<10	^<5.0
TOLUENE	^3600.	^8400.	<1.	68.7	10.9 J	6.71	6.74	6.5	5.5	<13	<50	16	8.2	10
TRANS-1,2-DICHLOROETHENE	NA	<20.	<1.	<16	<16	<1.6	<1.6	<5	<5	<15	<7.0	NA	NA	NA
TRANS-1,3-DICHLOROPROPENE	<5	<10.	<1.	<100	<100	<10	<10	<5	<5	<8	<200	<10	<10	<5.0
TRANS-1,4-DICHLOROBUTENE-2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRICHLOROETHENE	^2900.	^4100.	<1.	^<19	^<19	<1.9	<1.9	^<5	^<5	^<14	^<50	^<10	^<10	^<5.0
TRICHLOROFLUOROMETHANE	NA	NA	<2.	38.5 J	<100	<10	<10	<5	<5	<39	<9.0	NA	NA	NA
VINYL ACETATE	NA	NA	NA	<100	<100	<10	<10	NA	NA	NA	<500	NA	NA	NA
VINYL CHLORIDE	^<5	^100.	<1.	^<100	^<100	^<10	^<10	^<10	^<10	^<38	^<100	^<20	^<20	^<10
XYLENES	^5400.	^2100.	<1.	30.8 J	21.4 J	<10	<10	NA	NA	NA	<50	NA	NA	NA
1,2,4,5-TETRACHLOROBENZENE	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<5.1	NA	NA	NA
1,2,4-TRICHLOROBENZENE	^980.	^730.	<1.	^78.2	^261	^103	^26.0	^17	^17	^9.2	^13.2	^<40	<10	^<500

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE WWTP-3A
B Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Wastewater Treatment Plant (WWTP) Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		NJDEP Class IIA Water Quality Screening	Sample ID	K13-M02B	K13-M02B	K13-M02B	K13-M02B	K13-M02B	K13-M02B	K13-M02B	K13-M02B	K13-M02B	K13-M02B	K13-M02B	K13-M02B	L13-M01B	L13-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B
			Date	11/17/00	4/6/94	1/12/95	7/17/95	7/17/95	2/19/96	7/15/96	7/15/96	7/14/97	7/14/97	7/15/03	7/15/03	4/21/94	9/10/97	11/17/00	7/14/89	6/6/90	6/13/91	6/8/92	3/30/93	3/30/93	6/17/93	6/21/93	9/17/93	12/17/93	3/18/94
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,2-DICHLORO-3-NITROBENZENE	ug/l			NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLORO-4-NITROBENZENE	ug/l			NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	17. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIPHENYLHYDRAZINE	ug/l	20		<10.	<10	<25.	<1.	<5.	<10.	<10.	<11.	<10.	<10.	<11 U	<10 U	<10	<10.	<1.	NA	NA	NA	NA	<20	<20	NA	NA	<40	<10	^<500
1,3,5-TRINITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0	<0	<0	<0	NA	NA	NA	<10	NA	NA	NA
1,3-DIMETHYL-2-NITROBENZENE	ug/l			NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DINITROBENZENE	ug/l			NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	<10	<100	<51	<110	NA	NA	NA	<5.1	NA	NA	NA
1,4-DIMETHYL-2-NITROBENZENE	ug/l			NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DIOXANE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<300	<300	<300	<300	NA	NA	NA	<1000	NA	NA	NA
1,4-NAPHTHOQUINONE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<5.1	NA	NA	NA
1-METHYL-3-NITROBENZENE	ug/l			NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-METHYL-4-NITROBENZENE	ug/l			NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	370	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NAPHTHYLAMINE	ug/l			NA	640	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11000	NA	NA	7.52 J	63.0 J	<51	<110	NA	NA	NA	32.6	NA	NA	NA
1-NITRONAPHTHALENE	ug/l			NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	16. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-TETRACHLOROPHENOL	ug/l	200		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<20	NA	NA	NA
2,4,5-TRICHLOROPHENOL	ug/l	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<10	NA	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	20		<20.	<10	<25.	<1.	<5.	<10.	<10.	<11.	<10.	<10.	<11 U	<10 U	<10	<20.	NA	<2.8	<28	<14	<30	<10	<10	<3.0	<2.7	<40	<10	^<500
2,4-DICHLOROPHENOL	ug/l	20		<10.	<10	<25.	<2.	<10.	<20.	<21.	<23.	<20.	<20.	<11 U	<10 U	<10	^24. J	NA	<2.8	<28	<14	<30	<10	<10	<2.4	<2.7	<40	<10	^<500
2,4-DIMETHYLPHENOL	ug/l	100		32	<10	<25.	<1.	21. J	<10.	13. J	13. J	20. J	22. J	25 J	23 J	22. J	64. J	NA	<2.8	<28	<14	<30	<10	<10	<3.1	<2.7	<40	<10	^<500
2,4-DINITROPHENOL	ug/l	40		^<200. J	<25	<63.	<5.	<25.	<50.	<52.	<57.	<50.	<50.	^<210 R	^<200 R	<25	<50.	NA	<43	^<430	^<210	^<470	<50	<50	<14.7	<42	^<200	<50	^<2500
2,4-DINITROTOLUENE	ug/l	10		<10.	<10	^<25.	<2.	<10.	<20.	^<21.	^<23.	<20.	<20.	<11 U	<10 U	^250.	^210.	<1.	<5.8	^<58	^<29	^<64	<10	<10	<1.2	<5.8	^<40	^17	^<500
2,6-DICHLOROPHENOL	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<5.1	NA	NA	NA
2,6-DINITROTOLUENE	ug/l	10		<20.	<10	^<25.	<1.	<5.	<10.	<10.	<11.	<10.	<10.	<11 U	<10 U	^35. J	^69. J	<2.	<1.9	<19	<9.6	^<21	<10	<10	<1.3	<1.9	^<40	^15	^<500
2- OR 4-CHLORONITROBENZENE	ug/l			NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	95. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-ACETYLAMINOFLUORENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<10	NA	NA	NA
2-CHLOROPHENOL	ug/l	40		^72.	<10	<25.	<1.	^44. J	32. J	^72. J	^77. J	35. J	37. J	^67 J	^61 J	<10	19. J	NA	<3.4	6.82 J	<17	<37	<10	<10	<2.2	<3.3	<40	6	^<500
2-METHYLNAPHTHALENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	9.21 J	17.9 J	<110	NA	NA	NA	<10	NA	NA	NA
2-METHYLPHENOL (O-CRESOL)	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	11.6 J	<51	<110	NA	NA	NA	<10	NA	NA	NA
2-NAPHTHYLAMINE	ug/l			NA	31 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5000	NA	NA	1.28 J	<100	<51	<110	NA	NA	NA	6.53	NA	NA	NA
2-NITROANILINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<10	NA	NA	NA
2-NITROPHENOL	ug/l			<10.	<10	<25.	<2.	<10.	<20.	<21.	<23.	<20.	<20.	<11 U	<10 U	<10	<10.	NA	<3.7	<37	<18	<40	<10	<10	<2.3	<3.6	<40	<10	<500
2-NITROTOLUENE	ug/l			NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	570	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PICOLINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<10	NA	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	30		<20.	<10	<25.	<2.	<10.	<20.	<21.	<23.	<20.	<20.	<11 U	<10 U	<10	<10.	<2.	<17	^<170	^<83.3	^<185	<20	<20	NA	<16.7	^<80	<20	^<1000
3,3'-DIMETHYLBENZIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<20	NA	NA	NA
3- AND 4- METHYLPHENOL	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.8	<100	<51	<110	NA	NA	NA	<10	NA	NA	NA
3-METHYLCHOLANTHRENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<100	<28	<62	NA	NA	NA	<5.1	NA	NA	NA
3-NITROANILINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<10	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	ug/l			<50.	<10	<25.	<5.	<25.	<50.	<52.	<57.	<50.	<50.	<53 U	<51 U	<10	<50.	NA	<24	<240	<120	<270	<50	<50	<11.9	<24	<200	<50	<2500
4-AMINOBIPHENYL	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<10	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l			<20.	<10	<25.	<2.	<10.	<20.	<21.	<23.	<20.	<20.	<11 U	<10 U	<10	<20.	<2.	<1.9	<19	<9.6	<21	<10	<10	<1.5	<1.9	<40	<10	<500
4-CHLORO-3-METHYLPHENOL	ug/l			<10.	<10	<25.	<2.	<10.	<20.	<21.	<23.	<20.	<20.	<11 U	<10 U	<10	<10.	NA	<3.1	<31	<15	<34	<10	<10	<5.4	<3.0	<40	<10	<500
4-CHLOROANILINE	ug/l	30		^9500.	^640.	^3000.	<1.	^5500.	^4100.	^4500.	^5100.	^5000. J	^5600.	^6900	^7600	^1600.	^15000.	<1.	<10	^1790	^1330	^555	^960	^960	<6.5	^1200	<40	<10	^1300
4-CHLOROPHENYL PHENYL ETHER	ug/l			<10.	<10	<25.	<2.	<10.	<20.	<21.	<23.	<20.	<20.	<11 U	<10 U	<10	<10.	<1.	<4.3	<43	<21	<47	<10	<10	<2.5	<4.2	<40	<10	<500
4-DIMETHYLAMINOAZOBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<5.1	NA	NA	NA
4-METHYL-3-NITROBENZOIC ACID	ug/l			NA	<5000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROANILINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<10	NA	NA	NA
4-NITROPHENOL	ug/l			<100.	<25	<63.	<5.	<25.	<50.	<52.	<57.	<50.	<50.	<110 R	<100 R	<25	<50.	NA	<2.4	<24	<12	<27	<50	<50	<9.4	<2.4	<200	<50	<2500
4-NITROQUINOLINE-N-OXIDE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0	<0	<0	<0	NA	NA	NA	<20	NA	NA	NA
5-NITRO-ORTHO-TOLUIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<5.1	NA	NA	NA
7,12-DIMETHYLBENZ[A]ANTHRACENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<20	NA	NA	NA
ACENAPHTHENE	ug/l	400		17	<10	<25.	<1.	15. J	20. J	17. J	20. J	82. J	21. J	24 J	25 J	<10	<10.	<1.	<1.9	14.3 J	9.29 J	<21	<10	<10	<3.5	3.71	<40	3.3	<500
ACENAPHTHYLENE	ug/l			<10.	<10	<25.	<1.	<5.	<10.	<10.	<11.	270	<10.	<11 U	<10 U	<10	<20.	<1.	<3.6	<36	<18	<39	<10	<10	<3.4	<3.5	<40	<10	<500
ACETOPHENONE	ug/l	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<5.1	NA	NA	NA
ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<20	NA	NA	NA
ANILINE	ug/l	6		^13000. J	^840.	^4400.	<2.	^8600.	^6300.	^7900.	^8800.	^9700.	^10000.	^8400	^8200	^1400.	^9000.	<1. J	<10	^415	^75.4	^<110	^37	^33	^63	^62.8	^180	^140	^<500
ANTHRACENE	ug/l	2000		<10.	<10	<25.	<1.	<5.	<10.	<10.	<11.	140	<10.	<11 U	<10 U	<10	<10.	<1.	<1.9	<19	<9.6	<21	<10	<10	<0.9	<1.9	<40	<10	<500
ARAMITE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<5.1	NA	NA	NA
BENZIDINE	ug/l	20		^<200.	^<100	^<520.	<20.	^<100.	^<200.	^<210.	^<230.	^<200.	^<200.	^<210 U	^<200 U	^<100	^<200.	<20.	NA	NA	NA	NA	^<50	^<50	<3.2	NA	^<200	^<50	^<2500
BENZO(A)ANTHRACENE	ug/l	0.1		^<10.	^<10	^<25.	^<1.	^<5.	^<10.	^<10.	^<11.	^33. J	^<10.	^<11 U	^<10 U	^<10	^<10.	^<1.	^<8.0	^<80	^<39	^<88	^<10	^<10	^<1.0	^<10	^<40	^<10	^<500
BENZO(B)FLUORANTHENE	ug/l	0.2		^<10.	^<10	^<25.	^<2.	^<10.	^<20.	^<21.	^<23.	^<20.	^<20.	^<11 U	^<10 U	^<10	^<20.	^<1.	^<4.9	^<49	^<24	^<54	^<10	^<10	^<1.8	^<10	^<40	^<10	^<500
BENZO(G,H,I)PERYLENE	ug/l			<10.	<10	<25.	<2.	<10.	<20.	<21.	<23.	<20.	<20.	<11 U	<10 U	<10	<10.	<1.	<4.2	<42	<21	<46	<10	<10	<1.1	<4.1	<40	<10	<500
BENZO(K)FLUORANTHENE	ug/l	0.5		^<10.	^<10	^<25.	^<2.	^<10.	^<20.	^<21.	^<23.	^<20.	^<20.	^<11 U	^<10 U	^<10	^<10.	<1.	^<2.6	^<26	^<13	^<28	^<10	^<10	^<1.9	^<2.5	^<40	^<10	^<500
BENZO[A]PYRENE	ug/l	0.1		^<10.	^<10	^<25.	^<2.	^<10.	^<20.	^<21.	^<23.	^<20.	^<20.	^<11 U	^<10 U	^<10	^<10.	^<1.	^<2.6	^<26	^<13	^<28	^<10	^<10	^<0.7	^<10	^<40	^<10	^<500
BENZYL ALCOHOL	ug/l	2000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<10	NA	NA	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	300		<10.	<10	<25.	<2.	<10.	<20.	<21.	<23.	<20.	<20.	<11 U	<10 U	<10	<10.	<1.	<5.8	<58	<29	<64	<10	<10	NA	<5.8	<40	<10	<500
BIS(2-CHLOROETHOXY)METHANE	ug/l			<10.	<10	<25.	<1.	<5.	<10.	<10.	<11.	<10.	<10.	<11 J	<10 J	<10	<10.	<1.	<5.4	<54	<27	<60	<10	<10	<2.9	<5.4	<40	<10	<500
BIS(2-CHLOROETHYL)ETHER	ug/l	7		<10.	<10	^<25.	<1.	<5.	<10.	<10.	<11.	<10.	<10.	<11 U	<10 U	<10	<10.	<1.	<5.8	^<58	^<29	^<64	<10	<10	<2.6	<5.8	^<40	<10	^<500
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	3		^<20.	^<10	^<25.	<2.	^<10.	^<20.	^<21.	^<23.	^<20.	^<20.	^<21 U	^<20 U	^<10	^<10.	<2.	0.943 J	^29.7 J	^<51	^<110	^<10	^<10	<0.7	^<10	^<40	^4.6	^<500
BUTYL BENZYL PHTHALATE	ug/l	100		<20.	<10	<25.	<2.	<10.	<20.	<21.	<23.	<20.	<20.	<21 U	<20 U	<10	<10.	<2.	<10	<100	<51	<110	<10	<10	<2.0	<10	<40	<10	^<500
CHLORDANE	ug/l	0.5		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	<1.0	NA	NA	^<2.5
CHLOROBENZILATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.5	<2.5	<2.5	<2.6	NA	NA	NA	<2.5	NA	NA	NA
CHRYSENE	ug/l	5		<10.	<10	^<25.	<1.	<5.	<10.	<10.	^<11.	^27. J	<10.	^<11 U	<10 U	<10	<10.	<1.	<2.6	^<26	^<13	^<28	<10	<10	<1.0	<2.5	^<40	<10	^<500

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE WWTP-3A
B Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Wastewater Treatment Plant (WWTP) Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		NJDEP Class IIA Water Quality Screening	Sample ID	K13-M02B	K13-M02B	K13-M02B	K13-M02B	K13-M02B	K13-M02B	K13-M02B	K13-M02B	K13-M02B	K13-M02B	K13-M02B	K13-M02B	L13-M01B	L13-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B
			Date	11/17/00	4/6/94	1/12/95	7/17/95	7/17/95	2/19/96	7/15/96	7/15/96	7/14/97	7/14/97	7/15/03	7/15/03	4/21/94	9/10/97	11/17/00	7/14/89	6/6/90	6/13/91	6/8/92	3/30/93	3/30/93	6/17/93	6/21/93	9/17/93	12/17/93	3/18/94
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DI-N-BUTYL PHTHALATE	ug/l	700		<20.	<10	<25.	<1.	<5.	<10.	<10.	<11.	<10.	<10.	<21 U	<20 U	<10	<20.	<2.	<10	<100	<51	<110	<10	<10	<2.2	<10	<40	<10	<500
DIALLATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<10	NA	NA	NA
DIBENZ(A,H)ANTHRACENE	ug/l	0.3		^<10.	^<10	^<25.	^<2.	^<10.	^<20.	^<21.	^<23.	^<20.	^<20.	^<11 U	^<10 U	^<10	^<20.	^<1.	^<10	^<100	^<13	^<28	^<10	^<10	^<1.4	^<2.5	^<40	^<10	^<500
DIBENZOFURAN	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11	8.82 J	6.46 J	<110	NA	NA	NA	<10	NA	NA	NA
DIETHYL PHTHALATE	ug/l	6000		<20.	<10	<25.	<2.	<10.	<20.	<21.	<23.	<20.	<20.	<21 U	<20 U	<10	<20.	<2.	<10	<100	<51	<110	<10	<10	<5.8	<10	<40	<10	<500
DIMETHOATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.5	<2.5	<2.5	<2.6	NA	NA	NA	<2.5	NA	NA	NA
DIMETHYL PHTHALATE	ug/l			<20.	<10	<25.	<3.	<15.	<30.	<31.	<34.	<30.	<30.	950	<20 U	<200	11000	<2.	<10	<100	<51	<110	<10	<10	<2.7	<5.1	<40	<10	<500
DIPHENYL AMINE	ug/l	200		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<5.1	NA	NA	NA
ETHYL METHANESULFONATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<5.1	NA	NA	NA
FAMPHUR	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	NA	NA	NA	<10	NA	NA	NA
FLUORANTHENE	ug/l	300		<10.	<10	<25.	<1.	<5.	<10.	<10.	<11.	120	<10.	<11 U	<10 U	<10	<10.	<1.	<2.2	<22	<11	<25	<10	<10	<0.9	<2.2	<40	<10	<500
FLUORENE	ug/l	300		<10.	<10	<25.	<1.	20. J	<10.	<10.	<11.	41. J	<10.	14 J	16 J	<10	<10.	<1.	2.5	<19	<9.6	<21	<10	<10	<2.4	<1.9	<40	1.6	<500
HEXACHLOROBENZENE	ug/l	0.02		^<20.	^<10	^<25.	^<1.	^<5.	^<10.	^<10.	^<11.	^<10.	^<10.	^<11 U	^<10 U	^<10	^<10.	^<2.	^<1.9	^<19	^<9.6	^<21	^<10	^<10	^<1.2	^<1.9	^<40	^<10	^<500
HEXACHLOROBUTADIENE	ug/l	1		^<20.	^<10	^<25.	<1.	^<5.	^<10.	^<10.	^<11.	^<10.	^<10.	^<11 U	^<10 U	^<10	^<10.	<2.	<0.92	^<9.2	^<4.5	^<10	^<10	^<10	^<2.6	<.91	^<40	^<10	^<500
HEXACHLOROCYCLOPENTADIENE	ug/l	40		<50.	<25	<63.	<3.	<15.	<30.	<31.	<34.	<30.	<30.	<53 R	<51 R	<25	<20.	<5.	<10	^<100	<51	^<110	<10	<10	<1.3	<10	<40	<10	^<500
HEXACHLOROETHANE	ug/l	7		<10.	<10	^<25.	<2.	<10.	^<20.	^<21.	^<23.	^<20.	^<20.	<11 U	<10 U	<10	<10.	<1.	<1.6	^<16	<8.1	^<18	<10	<10	<2.3	<1.6	^<40	<10	^<500
HEXACHLOROPHENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<11	NA	NA	NA	<20	NA	NA	NA
HEXACHLOROPROPYLENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<5.1	NA	NA	NA
INDENO (1,2,3-CD) PYRENE	ug/l	0.2		^<10.	^<10	^<25.	^<2.	^<10.	^<20.	^<21.	^<23.	^<20.	^<20.	^<11 U	^<10 U	^<10	^<10.	^<1.	^<4.8	^<48	^<19	^<42	^<10	^<10	^<1.3	^<4.7	^<40	^<10	^<500
ISODRIN	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<6.0	<60	<30	<66	NA	NA	NA	<5.1	NA	NA	NA
ISOPHORONE	ug/l	40		<10.	<10	<25.	<1.	<5.	<10.	<10.	<11.	<10.	<10.	<11 U	<10 U	<10	<10.	<1.	<2.2	<22	<11	<25	<10	<10	<3.0	<2.2	<40	<10	^<500
ISOSAFROLE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<5.1	NA	NA	NA
KEPONE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.51	<0.50	<0.51	<.52	NA	NA	NA	<.50	NA	NA	NA
M-PHENYLENEDIAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<0	NA	NA	NA
METHAPYRILENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0	<0	<0	<0	NA	NA	NA	<20	NA	NA	NA
METHYL METHANESULFONATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<5.1	NA	NA	NA
N-DIOCTYL PHTHALATE	ug/l	100		<20.	<10	<25.	<2.	<10.	<20.	<21.	<23.	<20.	<20.	<21 U	<20 U	<10	<10.	<2.	11.5	<100	<51	<110	<10	<10	<0.8	<10	<40	<10	^<500
N-NITROSO(METHYL)ETHYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<10	NA	NA	NA
N-NITROSO-DI-N-BUTYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<5.1	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	10		<10.	<10	^<25.	<2.	<10.	<20.	^<21.	^<23.	<20.	<20.	<11 J	<10 J	<10	<10.	<1.	<10	^<100	^<51	^<110	<10	<10	<3.6	<10	^<40	<10	^<500
N-NITROSODIETHYLAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<5.1	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/l	0.8		^<20.	^<10	^<25.	^<2.	^<10.	^<20.	^<21.	^<23.	^<20.	^<20.	^<21 U	^<20 U	^<10	^<20.	^<2.	^<10	^<100	^<51	^<110	^<10	^<10	^<2.4	^<2.1	^<40	^<10	^<500
N-NITROSODIPHENYLAMINE	ug/l	10		^69.	^13. J	^<25.	<2.	^69.	^60. J	^72. J	^75. J	^80. J	^70. J	^56 J	^55 J	<10	<10.	<1.	<1.9	<19	<9.6	^<21	<10	<10	0.8	<1.9	^<40	1.6	^<500
N-NITROSOMORPHOLINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<5.1	NA	NA	NA
N-NITROSOPIPERIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<5.1	NA	NA	NA
N-NITROSOPYRROLIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	<51	<110	NA	NA	NA	<5.1	NA	NA	NA
NAPHTHALENE	ug/l	300		260. J	75. J	71. J	<1.	^420.	^340.	^400.	^420.	<10.	<10.	^350 J	^340 J	^510.	<10.	<1. J	64	40.9	20.2	<18	<10	<10	<2.6	8.21	<40	13	<500
NITROBENZENE	ug/l	6		<10.	<10	^<25.	<1.	^46. J	^140.	^150.	^150.	<10.	<10.	<11 U	<10 U	^150.	^120.	<1.	<1.9	^<19	<9.6	^<21	<10	<10	<2.8	5.83	^<40	<10	^<500
O,O,O-TRIETHYLPHOSPHOROTHIOATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.1	NA	NA	NA
O-PHENYLENEDIAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<0	NA	NA	NA
O-TOLUIDINE	ug/l			31000	2300	6000	<2.	15000	18000	23000	25000	27000	30000	21000	21000	8000	NA	<2.	49.7	15700	19800	57800	8400	8600	12000	53700	NA	27000	14000
PARA-PHENYLENEDIAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<0	NA	NA	NA
PARATHION	ug/l	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	<1.0	NA	NA	NA
PCN-2	ug/l	600		<10.	<10	<25.	<1.	<5.	<10.	<10.	<11.	<10.	<10.	<11 U	<10 U	<10	<10.	<1.	<1.9	<19	<9.6	<21	<10	<10	<3.2	<1.9	<40	4.5	<500
PENTACHLOROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<5.1	NA	NA	NA
PENTACHLORONITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<5.1	NA	NA	NA
PENTACHLOROPHENOL	ug/l	0.3		^<30. J	^<25	^<63.	^<1.	^<5.	^<10.	^<10.	^<11.	^<10.	^<10.	^110 J	^<30 U	^<25	^<10.	NA	^<3.7	^<37	^<18	^<40	^<50	^<50	^<13.3	^<3.6	^<200	^<50	^<2500
PHENACETIN	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<5.1	NA	NA	NA
PHENANTHRENE	ug/l			<10.	<10	<25.	<1.	16. J	12. J	<10.	<11.	540	<10.	14 J	15 J	<10	<20.	<1.	<5.5	<55	<27	<61	<10	<10	<0.8	<5.5	<40	<10	<500
PHENOL	ug/l	2000		1100	25. J	<25.	<1.	<5.	240	<10.	<11.	500	540	510	400	<10	180	NA	<1.5	<15	<7.6	<17	<10	<10	<2.5	<1.5	<40	<10	<500
PRONAMIDE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<5.1	NA	NA	NA
PYRENE	ug/l	200		<10.	<10	<25.	<1.	<5.	<10.	<10.	<11.	180	<10.	<11 U	<10 U	<10	<10.	<1.	<1.9	<19	<9.6	<21	<10	<10	<1.1	<1.9	<40	<10	^<500
PYRIDINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<82	<100	<51	<110	NA	NA	NA	<100	NA	NA	NA
SAFROLE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<100	<51	<110	NA	NA	NA	<5.1	NA	NA	NA
TETRAETHYL DITHIOPYROPHOSPHATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0	<0	<0	<0	NA	NA	NA	<5.1	NA	NA	NA
THIONAZIN	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	<1.0	NA	NA	NA
2,4,5-T	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	<0.71	1	<.71	NA	NA	NA	<.79	NA	NA	NA
2,4-DICHLOROPHENOXYACETIC ACID	ug/l	70		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	23.9	<3.5	<3.6	NA	NA	NA	<3.9	NA	NA	NA
DINOSEB	ug/l	7		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	^<100	^<51	^<110	NA	NA	NA	<5.1	NA	NA	NA
SILVEX	ug/l	60		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	<0.71	<0.71	<.71	NA	NA	NA	<.79	NA	NA	NA
PCB 1016	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.51	<0.50	<0.51	<.52	NA	NA	NA	<.50	NA	NA	<2.5
PCB 1221	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.51	<0.50	<0.51	<.52	NA	NA	NA	<.50	NA	NA	<2.5
PCB 1232	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.51	<0.50	<0.51	<.52	NA	NA	NA	<.50	NA	NA	<2.5
PCB 1242	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.51	<0.50	<0.51	<.52	NA	NA	NA	<.50	NA	NA	<2.5
PCB 1248	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.51	<0.50	<0.51	<.52	NA	NA	NA	<.50	NA	NA	<2.5
PCB 1254	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	<1.0	NA	NA	<5.0
PCB 1260	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	<1.0	NA	NA	<5.0
4,4'-DDD	ug/l	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.10	<0.10	<0.10	<.10	NA	NA	NA	<.10	NA	NA	^<0.50
4,4'-DDE	ug/l	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.10	<0.10	<0.10	<.10	NA	NA	NA	<.10	NA	NA	^<0.50
4,4'-DDT	ug/l	0.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.10	<0.10	<0.10	<.10	NA	NA	NA	<.10	NA	NA	^<0.50
ALDRIN	ug/l	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.051	<0.050	<0.051	<.052	NA	NA	NA	<.050	NA	NA	^<0.25
ALPHA-BHC	ug/l	0.02		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<0.051	^<0.050	^<0.051	^<.052	NA	NA	NA	^<.050	NA	NA	^0.47

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE WWTP-3A
B Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Wastewater Treatment Plant (WWTP) Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		NJDEP Class IIA Water Quality Screening	Sample ID	K13-M02B	K13-M02B	K13-M02B	K13-M02B	K13-M02B	K13-M02B	K13-M02B	K13-M02B	K13-M02B	K13-M02B	K13-M02B	K13-M02B	L13-M01B	L13-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B
			Date	11/17/00	4/6/94	1/12/95	7/17/95	7/17/95	2/19/96	7/15/96	7/15/96	7/14/97	7/14/97	7/15/03	7/15/03	4/21/94	9/10/97	11/17/00	7/14/89	6/6/90	6/13/91	6/8/92	3/30/93	3/30/93	6/17/93	6/21/93	9/17/93	12/17/93	3/18/94
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BETA-BHC	ug/l	0.04		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.051	<0.050	<0.051	<.052	NA	NA	NA	<.050	NA	NA	^0.35
DELTA-BHC	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.38	<0.050	<0.051	<.052	NA	NA	NA	<.050	NA	NA	0.17
DIELDRIN	ug/l	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<0.10	^<0.10	^<0.10	^<.10	NA	NA	NA	^<.10	NA	NA	^<0.50
DISULFOTON	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.51	<0.50	<0.51	<.52	NA	NA	NA	<.50	NA	NA	NA
ENDOSULFAN I	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.051	<0.050	<0.051	<.052	NA	NA	NA	<.050	NA	NA	<0.25
ENDOSULFAN II	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.10	<0.10	<0.10	<.10	NA	NA	NA	<.10	NA	NA	0.44
ENDOSULFAN SULFATE	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.10	<0.10	<0.10	<.10	NA	NA	NA	<.10	NA	NA	<0.50
ENDRIN	ug/l	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.10	<0.10	<0.10	<.10	NA	NA	NA	<.10	NA	NA	0.29
ENDRIN ALDEHYDE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.10	<0.10	<0.10	<.10	NA	NA	NA	<.10	NA	NA	<0.50
HEPTACHLOR	ug/l	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.051	<0.050	<0.051	<.052	NA	NA	NA	<.050	NA	NA	^<0.25
HEPTACHLOR EPOXIDE	ug/l	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.051	<0.050	<0.051	<.052	NA	NA	NA	0.0738	NA	NA	0.06
LINDANE	ug/l	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.051	<0.050	<0.051	<.052	NA	NA	NA	<.050	NA	NA	^<0.25
METHOXYCHLOR	ug/l	40		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.51	<0.50	<0.51	<.52	NA	NA	NA	<.50	NA	NA	<2.5
METHYL PARATHION	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	<1.0	NA	NA	NA
PHORATE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.5	<2.5	<2.5	<2.6	NA	NA	NA	<2.5	NA	NA	NA
TOXAPHENE	ug/l	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.0	<2.0	<2.0	<2.1	NA	NA	NA	<2.0	NA	NA	^<5.0

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE WWTP-3A
B Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Wastewater Treatment Plant (WWTP) Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	Q13-M02B	Q13-M02B	Q13-M02B	Q13-M02B	Q13-M02B	Q13-M02B	Q13-M02B	Q13-M02B	R13-M01A	R13-M01A	R13-M01A	R13-M01A	R13-M01A	R13-M01A	R13-M01A	R13-M01A	R13-M01A	R13-M01A
			Date	6/24/94	8/10/94	11/4/94	7/14/97	7/15/03	8/10/89	8/8/90	5/8/91	5/6/92	5/3/93	5/3/93	5/10/94	8/20/03	7/3/90	2/7/91	3/4/91	6/25/91	9/16/91	1/26/93	4/26/93	10/29/93	2/3/94	1/19/95
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
1,1,1,2-TETRACHLOROETHANE	ug/l	1		^<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<10	NA	NA	^<2.2	^<2.2	NA	NA	NA	NA	NA
1,1,1-TRICHLOROETHANE	ug/l	30		<5	<5	<5	<5.	5 J	<3.8	<3.8	<3.8	<19	<38	<38	<5	<0.8 U	<3.8	<3.8	<3.8	<1.8	<1.8	NA	NA	NA	<5.0	NA
1,1,2,2-TETRACHLOROETHANE	ug/l	1		^<5	^<5	^<5	^<10.	<1 U	^<6.9	^<6.9	^<6.9	^<35	^<69	^<69	^<5	<1 U	^<6.9	^<6.9	^<6.9	<1.1	<1.1	NA	NA	NA	^<5.0	NA
1,1,2-TRICHLOROETHANE	ug/l	3		<5	<5	<5	^<10.	<0.8 J	<5.0	<5.0	<5.0	^<25	^<50	^<50	<5	<0.8 U	<5.0	<5.0	<5.0	<1	<1	NA	NA	NA	<5.0	NA
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-DICHLOROETHANE	ug/l	50		<5	<5	<5	<10.	1 J	<4.7	<4.7	<4.7	<24	<47	<47	<5	<1 U	<4.7	<4.7	<4.7	<1.7	<1.7	NA	NA	NA	<5.0	NA
1,1-DICHLOROETHENE	ug/l	1		^<5	^<5	^<5	^<5.	^8	^<2.8	^<2.8	^<2.8	^<14	^<28	^<28	^<5	<0.8 U	^<2.8	^<2.8	^<2.8	<1.4	<1.4	NA	NA	NA	^<5.0	NA
1,2,3-TRICHLOROPROPANE	ug/l	0.03		^<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<10	NA	NA	^<1.4	^<1.4	NA	NA	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	ug/l	0.02		^<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMOETHANE (EDB)	ug/l	0.03		^<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	ug/l	600		56	31	22	41	^1100	15	2.06	12.1	10.2	7.49	6.92	9. J	1 J	0.569 J	NA	NA	<2.9	<2.9	<2.1	<2.1	NA	<10	<1.0
1,2-DICHLOROETHANE	ug/l	2		^<5	^<5	^<5	^<10.	^6	<2.8	<2.8	<2.8	^<14	^<28	^<28	^<5	<1 U	<2.8	<2.8	<2.8	<1.5	<1.5	NA	NA	NA	^<5.0	NA
1,2-DICHLOROETHENE	ug/l			<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	13	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA
1,2-DICHLOROPROPANE	ug/l	1		^<5	^<5	^<5	^<5.	<1 U	^<6.0	^<6.0	^<6.0	^<30	^<60	^<60	^<5	<1 U	^<6.0	^<6.0	^<6.0	<1.2	<1.2	NA	NA	NA	^<5.0	NA
1,2-DICHLOROTETRAFLUOROETHANE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIFLUOROTETRACHLOROETHANE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DICHLOROBENZENE	ug/l	600		<10	<10	<10	<1.	<10 U	3.3	1.51 J	5.25	8.69	2.03	1.9597	<10	<1 U	<2.0	NA	NA	<1.3	<1.3	NA	NA	NA	NA	NA
1,4-DICHLORO-2-BUTENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	ug/l	75		<10	<10	<10	<1.	31 J	17.9	7.98	26.8	43.7	13.4	12.2	9. J	3 J	<4.6	NA	NA	<1.4	<1.4	NA	NA	<10	NA	NA
2-CHLOROETHYL VINYL ETHER	ug/l			<10	<10	<10	<10.	NA	<10	<10	<10	<50	<100	<100	<10	<2 U	NA	<10	<10	NA	NA	NA	NA	NA	<10	NA
2-HEXANONE	ug/l			<50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	<10	<10	NA	NA	NA	NA	NA
ACETONE	ug/l	6000		2. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	<21	<21	NA	NA	NA	NA	NA
ACETONITRILE	ug/l			<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACROLEIN	ug/l	5		^<100	NA	<5	^<200.	NA	^<100	^<100	^<100	^<500	^<1000	^<1000	NA	^<40 U	^<20	^<100	^<100	NA	NA	NA	NA	NA	NA	NA
ACRYLONITRILE	ug/l	2		^<100	NA	^<5	^<50.	NA	^<100	^<100	^<100	^<500	^<1000	^<1000	NA	<4 U	^<10	^<100	^<100	NA	NA	NA	NA	NA	NA	NA
ALLYL CHLORIDE	ug/l			<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE	ug/l	1		^36.	^4. J	^6.	^2200.	^120	^2.19 J	^1.94 J	^6.25	^<22	^<44	^<44	^5.	<0.5 U	^<4.4	^<4.4	^<4.4	<1.2	<1.2	NA	NA	NA	^<5.0	NA
BIS(CHLOROMETHYL)ETHER	ug/l			NA	NA	NA	NA	NA	<10	<10	<10	<50	<100	<100	NA	NA	NA	<10	<10	NA	NA	NA	NA	NA	NA	NA
BROMODICHLOROMETHANE	ug/l	1		^<5	^<5	^<5	^<5.	<1 U	^<2.2	^<2.2	^<2.2	^<11	^<22	^<22	^<5	<1 U	^<2.2	^<2.2	^<2.2	^<2.9	^<2.9	NA	NA	NA	^<5.0	NA
BROMOFORM	ug/l	4		<5	<5	<5	<5.	<1 J	<4.7	<4.7	<4.7	^<24	^<47	^<47	<5	<1 U	<4.7	<4.7	<4.7	<1	<1	NA	NA	NA	<5.0	NA
CARBON DISULFIDE	ug/l	700		<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	<1.2	<1.2	NA	NA	NA	NA	NA
CARBON TETRACHLORIDE	ug/l	1		^<5	^<5	^<5	^<5.	<1 U	^<2.8	^<2.8	^<2.8	^<14	^<28	^<28	^<5	<1 U	^<2.8	^<2.8	^<2.8	<1.9	<1.9	NA	NA	NA	^<5.0	NA
CHLOROBENZENE	ug/l	50		35	3. J	24	^2800.	^1600	^82.7	^72.0	^323	^504	^1570	^1480	^590.	^69	<6.0	<6.0	<6.0	<1.1	<1.1	NA	NA	NA	<5.0	NA
CHLORODIBROMOMETHANE	ug/l	1		^<5	^<5	^<5	^<10.	<1 J	^<3.1	^<3.1	^<3.1	^<16	^<31	^<31	^<5	<1 U	^<3.1	^<3.1	^<3.1	<.8	<.8	NA	NA	NA	^<5.0	NA
CHLOROFORM	ug/l	70		6	8	6	<5.	^280	<1.6	<1.6	<1.6	<8.0	<16	<16	<5	<0.8 U	<1.6	1.83	<1.6	<1.1	<1.1	NA	NA	<5.0	<5.0	6
CHLOROPRENE	ug/l			<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0	NA	NA	NA	NA	NA	NA	NA	NA	NA
CIS-1,2 DICHLOROETHENE	ug/l	70		NA	NA	NA	<10.	NA	NA	NA	NA	NA	NA	NA	NA	<0.8 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CIS-1,3-DICHLOROPROPENE	ug/l			<5	<5	<5	<5.	<1 U	<5.0	<5.0	<5.0	<25	<50	<50	<5	<1 U	<5.0	<5.0	<5.0	<1.9	<1.9	NA	NA	NA	<5.0	NA
DICHLORODIFLUOROMETHANE	ug/l	1000		<5	NA	NA	NA	NA	<10	<10	<10	<50	<100	<100	NA	NA	<10	<10	<10	<2.2	<2.2	NA	NA	NA	NA	NA
ETHYL CHLORIDE	ug/l			<10	<10	<10	460	<1 U	<10	<10	<10	<50	<100	<100	<10	<1 U	<10	<10	<10	<3	<3	NA	NA	NA	<10	NA
ETHYL METHACRYLATE	ug/l			<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	ug/l	700		<5	<5	<5	^880.	110 J	<7.2	<7.2	<7.2	<36	<72	<72	<5	<0.8 U	<7.2	<7.2	<7.2	<1.3	<1.3	NA	NA	NA	<5.0	NA
IODOMETHANE	ug/l			<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	<1.1	<1.1	NA	NA	NA	NA	NA
ISOBUTYL ALCOHOL	ug/l			<250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<230	NA	NA	NA	NA	NA	NA	NA	NA	NA
M-XYLENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
META- AND PARA-XYLENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.2	<2.2	NA	NA	NA	NA	NA
METHACRYLONITRILE	ug/l			<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<110	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL BROMIDE	ug/l	10		<10	<10	<10	<15.	<1 U	<10	<10	<10	^<50	^<100	^<100	<10	<1 U	<10	<10	<10	<3	<3	NA	NA	NA	<10	NA
METHYL CHLORIDE	ug/l			<10	<10	<10	<15.	<1 U	<10	<10	<10	<50	<100	<100	<10	<1 U	<10	<10	<10	<3.1	<3.1	NA	NA	NA	<10	NA
METHYL ETHYL KETONE	ug/l	300		<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	<53	<53	NA	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	ug/l			<50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	<9.8	<9.8	NA	NA	NA	NA	NA
METHYL METHACRYLATE	ug/l			<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE BROMIDE	ug/l			<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	<1.6	<1.6	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	ug/l	3		<5	<5	1. J	^<10.	^15	<2.8	^3.47	<2.8	^<14	^<28	^<28	<5	<2 U	<2.8	^4.67	<2.8	<1.2	<1.2	NA	NA	NA	<5.0	NA
ORTHO-XYLENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.4	<1.4	NA	NA	NA	NA	NA
PENTACHLOROETHANE	ug/l			<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0	NA	NA	NA	NA	NA	NA	NA	NA	NA
PROPIONITRILE	ug/l			<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<40	NA	NA	NA	NA	NA	NA	NA	NA	NA
STYRENE	ug/l	100		<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	<1.4	<1.4	NA	NA	NA	NA	NA
TETRACHLOROETHYLENE	ug/l	1		^<5	^<5	^<5	^<5.	^310 J	^<4.1	^<4.1	^<4.1	^<21	^<41	^<41	^<5	<0.8 U	^<4.1	^<4.1	^<4.1	<1.9	<1.9	NA	NA	NA	^<5.0	NA
TOLUENE	ug/l	1000		1. J	<5	<5	65	150	<6.0	<6.0	<6.0	<30	<60	<60	<5	<0.7 U	<6.0	<6.0	<6.0	<1.3	<1.3	NA	NA	NA	<5.0	NA
TRANS-1,2-DICHLOROETHENE	ug/l	100		NA	<5	<5	<10.	2 J	<1.6	<1.6	<1.6	<8.0	<16	<16	NA	<0.8 U	<1.6	<1.6	<1.6	<1.5	<1.5	NA	NA	NA	NA	NA
TRANS-1,3-DICHLOROPROPENE	ug/l			<5	<5	<5	<5.	<1 J	<10	<10	<10	<50	<100	<100	<5	<1 U	<10	<10	<10	<.8	<.8	NA	NA	NA	<5.0	NA
TRANS-1,4-DICHLOROBUTENE-2	ug/l			<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<9.9	<9.9	NA	NA	NA	NA	NA
TRICHLOROETHENE	ug/l	1		^<5	^<5	^7.	^<5.	^310 J	<1.9	<1.9	<1.9	^<9.5	^<19	^<19	^2. J	<1 U	<1.9	<1.9	<1.9	<1.4	<1.4	NA	NA	NA	^<5.0	NA
TRICHLOROFLUOROMETHANE	ug/l	2000		<5	<5	<5	<10.	47	<10	<10	<10	<50	<100	<100	NA	NA	<10	<10	<10	<3.9	<3.9	NA	NA	NA	NA	NA
VINYL ACETATE	ug/l	7000		<50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	<8.2	<8.2	NA	NA	NA	NA	NA
VINYL CHLORIDE	ug/l	1		^<10	^<10	^<10	^<10.	^33	^<10	^<10	^<10	^<50	^<100	^<100	^<10	<1 U	^<10	^<10	^<10	^<3.8	^<3.8	NA	NA	NA	^<10	NA
XYLENES	ug/l	1000		2. J	<5	<5	1000	540 J	NA	NA	NA	NA	NA	NA	<5	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4,5-TETRACHLOROBENZENE	ug/l			<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	ug/l	9		4. J	2. J	1. J	<1.	^14 J	<1.9	<1.9	<1.9	<1.9	<1.9	<2.0	<10	<1 U	<2.0	NA	NA	NA	NA	NA	NA	<10	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE WWTP-3A
B Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Wastewater Treatment Plant (WWTP) Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		NJDEP Class IIA Water Quality Screening	Sample ID	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	Q13-M02B	Q13-M02B	Q13-M02B	Q13-M02B	Q13-M02B	Q13-M02B	Q13-M02B	Q13-M02B	R13-M01A	R13-M01A	R13-M01A	R13-M01A	R13-M01A	R13-M01A	R13-M01A	R13-M01A	R13-M01A	R13-M01A
			Date	6/24/94	8/10/94	11/4/94	7/14/97	7/15/03	8/10/89	8/8/90	5/8/91	5/6/92	5/3/93	5/3/93	5/10/94	8/20/03	7/3/90	2/7/91	3/4/91	6/25/91	9/16/91	1/26/93	4/26/93	10/29/93	2/3/94	1/19/95
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,2-DICHLORO-3-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLORO-4-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DIPHENYLHYDRAZINE	ug/l	20		<10	<10	<10	<1.	<10 U	<10	<10	<10	<10	<10	<10	<10	<1 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-TRINITROBENZENE	ug/l			<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DIMETHYL-2-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DINITROBENZENE	ug/l			<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DIMETHYL-2-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DIOXANE	ug/l			<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<300	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-NAPHTHOQUINONE	ug/l			<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-METHYL-3-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-METHYL-4-NITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NAPHTHYLAMINE	ug/l			6. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-NITRONAPHTHALENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-TETRACHLOROPHENOL	ug/l	200		<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-TRICHLOROPHENOL	ug/l	700		<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	20		<10	<10	<10	NA	NA	<2.8	<2.7	<2.7	<2.7	<2.7	<2.8	<10	<1 U	<2.8	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOL	ug/l	20		<10	<10	<10	NA	NA	<2.8	<2.7	<2.7	<2.7	<2.7	<2.8	<10	<1 U	<2.8	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DIMETHYLPHENOL	ug/l	100		<10	<10	<10	NA	NA	<2.8	<2.7	<2.7	<2.7	<2.7	<2.8	<10	<1 U	<2.8	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DINITROPHENOL	ug/l	40		<25	<25	<25	NA	NA	<43	<42	<42	<42	<42	<43	<25	<20 U	<44	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DINITROTOLUENE	ug/l	10		<10	<10	<10	<2.	<10 U	<5.8	<5.7	<5.8	<5.8	<5.8	<5.9	<10	<1 U	<5.9	NA	NA	NA	NA	NA	NA	<10	NA	NA
2,6-DICHLOROPHENOL	ug/l			<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	ug/l	10		<10	<10	<10	<1.	<10 U	<1.9	<1.9	<1.9	<1.9	<1.9	<2.0	<10	<1 U	<2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA
2- OR 4-CHLORONITROBENZENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-ACETYLAMINOFLUORENE	ug/l			<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLOROPHENOL	ug/l	40		2. J	<10	<10	NA	NA	<3.4	0.719 J	<3.3	4.73	4.35	5.54	6. J	<1 U	<3.4	NA	NA	NA	NA	NA	NA	<10	NA	NA
2-METHYLNAPHTHALENE	ug/l			2. J	NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	<10	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-METHYLPHENOL (O-CRESOL)	ug/l			1. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NAPHTHYLAMINE	ug/l			<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROANILINE	ug/l			<10	NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	<10	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROPHENOL	ug/l			<10	<10	<10	NA	NA	<3.7	<3.6	<3.6	<3.6	<3.6	<3.7	<10	<1 U	<3.8	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROTOLUENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-PICOLINE	ug/l			<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	30		<20	<20	<20	<2.	<10 U	<17	<16.5	<16.7	<16.7	<16.7	<17.0	<20	<1 U	<17.2	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-DIMETHYLBENZIDINE	ug/l			<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
3- AND 4- METHYLPHENOL	ug/l			<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-METHYLCHOLANTHRENE	ug/l			<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-NITROANILINE	ug/l			<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	ug/l			<25	<25	<25	NA	NA	<24	<24	<24	<24	<24	<25	<25	<5 U	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-AMINOBIPHENYL	ug/l			<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l			<10	<10	<10	<2.	<10 U	<1.9	<1.9	<1.9	<1.9	<1.9	<2.0	<10	<1 U	<2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-CHLORO-3-METHYLPHENOL	ug/l			<10	<10	<10	NA	NA	<3.1	<3.0	<3.0	<3.0	<3.0	<3.1	<10	<1 U	<3.1	NA	NA	NA	NA	NA	NA	<20	NA	NA
4-CHLOROANILINE	ug/l	30		^130.	^120.	^76.	26	^5100	NA	1.90 J	<10	<10	<10	<10	<10	<1 U	^119	NA	NA	NA	NA	NA	NA	<20	<10	<1.0
4-CHLOROPHENYL PHENYL ETHER	ug/l			<10	<10	<10	<2.	<10 U	<4.3	<4.2	<4.2	<4.2	<4.2	<4.3	<10	<1 U	<4.4	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-DIMETHYLAMINOAZOBENZENE	ug/l			<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-METHYL-3-NITROBENZOIC ACID	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROANILINE	ug/l			<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	ug/l			<25	<25	<25	NA	NA	<2.4	<2.4	<2.4	<2.4	<2.4	<2.5	<25	<10 U	<2.5	NA	NA	NA	NA	NA	NA	<50	NA	NA
4-NITROQUINOLINE-N-OXIDE	ug/l			<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0	NA	NA	NA	NA	NA	NA	NA	NA	NA
5-NITRO-ORTHO-TOLUIDINE	ug/l			14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
7,12-DIMETHYLBENZ[A]ANTHRACENE	ug/l			<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHENE	ug/l	400		1. J	<10	<10	<1.	<10 U	<1.9	<1.9	<1.9	<1.9	<1.9	<2.0	<10	<1 U	<2.0	NA	NA	NA	NA	NA	NA	<10	NA	NA
ACENAPHTHYLENE	ug/l			<10	<10	<10	<1.	<10 U	<3.6	<3.5	<3.5	<3.5	<3.5	<3.6	<10	<1 U	<3.6	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETOPHENONE	ug/l	700		<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE	ug/l			<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANILINE	ug/l	6		^320.	^52.	^22.	<2.	^8400	NA	<10	<10	<10	<10	<10	<10	<1 U	0.501 J	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTHRACENE	ug/l	2000		<10	<10	<10	<1.	<10 U	<1.9	<1.9	<1.9	<1.9	<1.9	<2.0	<10	<1 U	<2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARAMITE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZIDINE	ug/l	20		^<50	^<50	^<50	<20.	^<200 U	^<45	^<44	^<44	^<44	^<44	^<45	^<50	<20 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	ug/l	0.1		^<10	^<10	^<10	^<1.	^<10 U	^<8.0	^<7.8	^<7.9	^<7.9	^<7.9	^<8.0	^<10	^<1 U	^<8.1	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(B)FLUORANTHENE	ug/l	0.2		^<10	^<10	^<10	^<2.	^<10 U	^<4.9	^<4.8	^<4.8	^<4.8	^<4.8	^<4.9	^<10	^<1 U	^<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(G,H,I)PERYLENE	ug/l			<10	<10	<10	<2.	<10 U	<4.2	<4.1	<4.1	<4.1	<4.1	<4.2	<10	<1 U	<4.3	NA	NA	NA	NA	NA	NA	NA	<10	NA
BENZO(K)FLUORANTHENE	ug/l	0.5		^<10	^<10	^<10	^<2.	^<10 U	^<2.6	^<2.5	^<2.5	^<2.5	^<2.5	^<2.6	^<10	<1 U	^<2.6	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO[A]PYRENE	ug/l	0.1		^<10	^<10	^<10	^<2.	^<10 U	^<2.6	^<2.5	^<2.5	^<2.5	^<2.5	^<2.6	^<10	^<1 U	^<2.6	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZYL ALCOHOL	ug/l	2000		<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.07 J	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	300		<10	<10	<10	<2.	<10 U	<5.8	<5.7	<5.8	<5.8	<5.8	<5.9	<10	<1 U	<5.9	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l			<10	<10	<10	<1.	<10 J	<5.4	<5.3	<5.4	<5.4	<5.4	<5.5	<10	<1 U	<5.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	7		<10	<10	<10	<1.	<10 U	<5.8	<5.7	<5.8	<5.8	<5.8	<5.9	<10	<1 U	<5.9	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	3		2. J	2. J	^<10	<2.	^<20 U	^<10	^<10	^<10	^<10	^<10	^<10	^<10	<2 U	1.24 J	NA	NA	NA	NA	<0.7	<0.7	NA	1.4	1. J
BUTYL BENZYL PHTHALATE	ug/l	100		<10	<10	<10	<2.	<20 U	<10	<10	<10	<10	<10	<10	<10	<2 U	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLORDANE	ug/l	0.5		<0.3	<0.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.27 U	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROBENZILATE	ug/l			<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.6	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHRYSENE	ug/l	5		<10	<10	<10	<1.	<10 U	<2.6	<2.5	<2.5	<2.5	<2.5	<2.6	<10	<1 U	<2.6	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE WWTP-3A
B Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Wastewater Treatment Plant (WWTP) Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	Q13-M02B	Q13-M02B	Q13-M02B	Q13-M02B	Q13-M02B	Q13-M02B	Q13-M02B	Q13-M02B	R13-M01A	R13-M01A	R13-M01A	R13-M01A	R13-M01A	R13-M01A	R13-M01A	R13-M01A	R13-M01A	R13-M01A
		NJDEP Class IIA Water Quality Screening	Date	6/24/94	8/10/94	11/4/94	7/14/97	7/15/03	8/10/89	8/8/90	5/8/91	5/6/92	5/3/93	5/3/93	5/10/94	8/20/03	7/3/90	2/7/91	3/4/91	6/25/91	9/16/91	1/26/93	4/26/93	10/29/93	2/3/94	1/19/95
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DI-N-BUTYL PHTHALATE	ug/l	700		<10	<10	<10	<1.	<20 U	<10	<10	<10	<10	<10	<10	<10	<2 U	3.53 J	NA	NA	NA	NA	<2.2	<2.2	NA	<10	5. J
DIALLATE	ug/l			<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIBENZ(A,H)ANTHRACENE	ug/l	0.3		^<10	^<10	^<10	^<2.	^<10 U	^<10	^<2.5	^<2.5	^<2.5	^<2.5	^<2.6	^<10	^<1 U	^<2.6	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIBENZOFURAN	ug/l			2. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/l	6000		<10	<10	<10	<2.	<20 U	<10	<10	<10	<10	<10	<10	<10	<2 U	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIMETHOATE	ug/l			<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.6	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIMETHYL PHTHALATE	ug/l			<10	<10	<10	<3.	<20 U	<10	<10	<10	<10	<5.1	<5.2	<10	<2 U	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIPHENYL AMINE	ug/l	200		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL METHANESULFONATE	ug/l			<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
FAMPHUR	ug/l			<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
FLUORANTHENE	ug/l	300		<10	<10	<10	<1.	<10 U	<2.2	<2.2	<2.2	<2.2	<2.2	<2.3	<10	<1 U	<2.3	NA	NA	NA	NA	NA	NA	NA	NA	NA
FLUORENE	ug/l	300		<10	<10	<10	<1.	<10 U	<1.9	<1.9	<1.9	<1.9	<1.9	<2.0	<10	<1 U	<2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROBENZENE	ug/l	0.02		^<10	^<10	^<10	^<1.	^<10 U	^<1.9	^<1.9	^<1.9	^<1.9	^<1.9	^<2.0	^<10	^<1 U	^<2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROBUTADIENE	ug/l	1		^<10	^<10	^<10	<1.	^<10 U	<0.92	<0.90	<0.91	<.91	<.91	<.93	^<10	<1 U	<0.94	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/l	40		<10	<10	<10	<3.	<51 R	<10	<10	<10	<10	<10	<10	<10	<5 U	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROETHANE	ug/l	7		<10	<10	<10	<2.	<10 U	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<10	<1 U	<1.7	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROPHENE	ug/l			<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROPROPYLENE	ug/l			<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
INDENO (1,2,3-CD) PYRENE	ug/l	0.2		^<10	^<10	^<10	^<2.	^<10 U	^<4.8	^<3.7	^<3.7	^<3.7	^<4.7	^<4.8	^<10	^<1 U	^<3.9	NA	NA	NA	NA	NA	NA	NA	NA	NA
ISODRIN	ug/l			<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<6.1	NA	NA	NA	NA	NA	NA	NA	NA	NA
ISOPHORONE	ug/l	40		<10	<10	<10	<1.	<10 U	<2.2	<2.2	<2.2	<2.2	<2.2	<2.3	<10	<1 U	<2.3	NA	NA	NA	NA	NA	NA	NA	NA	NA
ISOSAFROLE	ug/l			<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
KEPONE	ug/l			<0.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.51	NA	NA	NA	NA	NA	NA	NA	NA	NA
M-PHENYLENEDIAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHAPYRILENE	ug/l			<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL METHANESULFONATE	ug/l			<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-DIOCTYL PHTHALATE	ug/l	100		<10	<10	<10	<2.	<20 U	<10	<10	<10	<10	<10	<10	<10	<2 U	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSO(METHYL)ETHYLAMINE	ug/l			<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSO-DI-N-BUTYLAMINE	ug/l			<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	10		<10	<10	<10	<2.	<10 J	<10	<10	<10	<10	<10	<10	<10	<1 U	<10	NA	NA	NA	NA	NA	NA	<10	NA	NA
N-NITROSODIETHYLAMINE	ug/l			<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/l	0.8		^<10	^<10	^<10	^<2.	^<20 U	^<10	^<10	^<10	^<10	^<10	^<10	^<10	^<2 U	^<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIPHENYLAMINE	ug/l	10		<10	<10	<10	<2.	<20 U	<1.9	<1.9	<1.9	<1.9	<1.9	<2.0	<10	<2 U	<2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSOMORPHOLINE	ug/l			<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSOPIPERIDINE	ug/l			<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSOPYRROLIDINE	ug/l			<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE	ug/l	300		6. J	4. J	2. J	<1.	29 J	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	8. J	<1 U	<1.7	NA	NA	NA	NA	NA	NA	NA	NA	NA
NITROBENZENE	ug/l	6		<10	<10	<10	<1.	^960	<1.9	<1.9	<1.9	<1.9	<1.9	<2.0	<10	<1 U	1.93 J	NA	NA	NA	NA	NA	NA	NA	NA	NA
O,O,O-TRIETHYLPHOSPHOROTHIOATE	ug/l			<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
O-PHENYLENEDIAMINE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
O-TOLUIDINE	ug/l			2800	2400	1400	7. J	3200	NA	1.05 J	<10	<10	<10	<10	<10	NA	29.3	NA	NA	NA	NA	NA	NA	<10	<10	<1.0
PARA-PHENYLENEDIAMINE	ug/l			<200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
PARATHION	ug/l	4		<0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCN-2	ug/l	600		<10	<10	<10	<1.	<10 U	<1.9	<1.9	<1.9	<1.9	<1.9	<2.0	<10	<1 U	<2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLOROBENZENE	ug/l			<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLORONITROBENZENE	ug/l			<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLOROPHENOL	ug/l	0.3		^<25	^<25	^<25	NA	NA	^<3.7	^<3.6	^<3.6	^<3.6	^<3.6	^<3.7	^<25	0.014 J	^<3.8	NA	NA	NA	NA	NA	NA	^<50	NA	NA
PHENACETIN	ug/l			<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENANTHRENE	ug/l			<10	<10	<10	<1.	<10 U	<5.5	<5.4	<5.5	<5.5	<5.5	<5.6	<10	<1 U	<5.6	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENOL	ug/l	2000		<10	<10	<10	NA	NA	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<10	<1 U	<1.6	NA	NA	NA	NA	NA	NA	<10	NA	NA
PRONAMIDE	ug/l			<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
PYRENE	ug/l	200		<10	<10	<10	<1.	<10 U	<1.9	<1.9	<1.9	<1.9	<1.9	<2.0	<10	<1 U	<2.0	NA	NA	NA	NA	<1.1	<1.1	<10	<10	<1.0
PYRIDINE	ug/l			<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
SAFROLE	ug/l			<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
TETRAETHYL DITHIOPYROPHOSPHATE	ug/l			<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0	NA	NA	NA	NA	NA	NA	NA	NA	NA
THIONAZIN	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-T	ug/l			<0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.034 J	<0.73	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOXYACETIC ACID	ug/l	70		.2 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.098 U	<3.6	NA	NA	NA	NA	NA	NA	NA	NA	NA
DINOSEB	ug/l	7		<2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.098 U	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVEX	ug/l	60		<0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.031 J	<0.73	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1016	ug/l			<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.78 U	<0.51	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1221	ug/l			<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.6 U	<0.51	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1232	ug/l			<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.39 U	<0.51	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1242	ug/l			<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.78 U	<0.51	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1248	ug/l			<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.2 U	<0.51	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1254	ug/l			<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.78 U	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1260	ug/l			<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.2 U	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDD	ug/l	0.1		<0.01	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.016 U	<0.10	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	ug/l	0.1		<0.01	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.016 J	<0.10	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	ug/l	0.1		<0.01	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.016 U	<0.10	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALDRIN	ug/l	0.04		<0.01	<0.02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0078 U	<0.051	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALPHA-BHC	ug/l	0.02		<0.01	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.019 J	^<0.051	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE WWTP-3A
B Aquifer Wells - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Wastewater Treatment Plant (WWTP) Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		NJDEP Class IIA Water Quality Screening	Sample ID	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	Q13-M02B	Q13-M02B	Q13-M02B	Q13-M02B	Q13-M02B	Q13-M02B	Q13-M02B	Q13-M02B	R13-M01A	R13-M01A	R13-M01A	R13-M01A	R13-M01A	R13-M01A	R13-M01A	R13-M01A	R13-M01A	R13-M01A
			Date	6/24/94	8/10/94	11/4/94	7/14/97	7/15/03	8/10/89	8/8/90	5/8/91	5/6/92	5/3/93	5/3/93	5/10/94	8/20/03	7/3/90	2/7/91	3/4/91	6/25/91	9/16/91	1/26/93	4/26/93	10/29/93	2/3/94	1/19/95
			Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BETA-BHC	ug/l	0.04		0.03	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.047 U	<0.051	NA	NA	NA	NA	NA	NA	NA	NA	NA
DELTA-BHC	ug/l			<0.01	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.012 U	<0.051	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIELDRIN	ug/l	0.03		<0.01	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.019 U	^<0.10	NA	NA	NA	NA	NA	NA	NA	NA	NA
DISULFOTON	ug/l			<0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.51	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN I	ug/l	40		<0.04	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.016 U	<0.051	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN II	ug/l	40		<0.01	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.019 U	<0.10	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN SULFATE	ug/l	40		<0.03	<0.03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.035 U	<0.10	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDRIN	ug/l	2		<0.01	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.016 U	<0.10	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDRIN ALDEHYDE	ug/l			<0.1	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.078 U	<0.10	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEPTACHLOR	ug/l	0.05		<0.05	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0078 U	<0.051	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEPTACHLOR EPOXIDE	ug/l	0.2		<0.01	<0.02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0078 U	<0.051	NA	NA	NA	NA	NA	NA	NA	NA	NA
LINDANE	ug/l	0.03		<0.01	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.019 J	<0.051	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHOXYCHLOR	ug/l	40		<0.05	<0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.23 U	<0.51	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL PARATHION	ug/l			<0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHORATE	ug/l			<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.6	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOXAPHENE	ug/l	2		<4	<4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.2 U	<2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE WWTP-3B
B Aquifer Wells - Groundwater Analytical Results - Metals
Wastewater Treatment Plant (WWTP) Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	K13-M02B	K13-M02B	K13-M02B	K13-M02B	K13-M02B	K13-M02B	K13-M02B	K13-M02B	K13-M02B	K13-M02B	K13-M02B	K13-M02B	K13-M02B	K13-M02B	L13-M01B	L13-M01B	L13-M01B
				Date	11/17/00	4/6/94	4/7/94	1/12/95	7/17/95	7/17/95	2/19/96	7/15/96	7/15/96	7/14/97	7/14/97	7/15/03	7/15/03	7/5/06	4/21/94	9/10/97	9/15/97
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	1	1	1	2	1	1	2	1	2	1	2	2	1	1	1
ALUMINUM	mg/l	D	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALUMINUM	mg/l	T	0.2		0.0811	NA	NA	.083 O	^.21	^.21	.157 J	.164 O	.137 O	.180 O	^.22	0.0762 J	0.0735 J	NA	NA	NA	NA
ANTIMONY	mg/l	D	0.006		NA	NA	<.0015	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0015	NA	NA
ANTIMONY	mg/l	T	0.006		NA	<.0015	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<.019	NA
ARSENIC	mg/l	D	0.003		NA	NA	^.0033 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^.016	NA	NA
ARSENIC	mg/l	T	0.003		^0.0186	^.0032 J	NA	^.0080 J	^.013	^.011	^.010 O	^.0098 J	^.010	^.0095 J	^.0098 J	^0.0220	^0.0242	NA	NA	<.0020	NA
BARIUM	mg/l	D	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BARIUM	mg/l	T	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	D	0.001		NA	NA	<.0011	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0011	NA	NA
BERYLLIUM	mg/l	T	0.001		<0.0019	<.0011	NA	<.0011	<.0012	<.0012	<.0012	<.0013	<.0013	^<.0021	^<.0021	0.00084 J	0.0010 J	NA	NA	^<.0021	NA
CADMIUM	mg/l	D	0.004		NA	NA	<.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.002	NA	NA
CADMIUM	mg/l	T	0.004		<0.0036	<.002	NA	.00017 J	<.0026	<.0026	<.0026	^.0086 J	^.0055 J	<.0031	<.0031	<0.00087 U	<0.00087 U	NA	NA	<.0031	NA
CALCIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CALCIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	D	0.07		NA	NA	<.009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.009	NA	NA
CHROMIUM	mg/l	T	0.07		NA	<.009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0066	NA
COBALT	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	D	1.3		NA	NA	<.0016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0016	NA	NA
COPPER	mg/l	T	1.3		NA	0.029	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	.0103 J	NA
IRON	mg/l	D	0.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/l	T	0.3		^95.5	NA	NA	^35.9	^54.7	^55.8	^69.7	^67.2	^68.5	^82.7	^84.5	^76.4	^80.2	NA	NA	NA	NA
LEAD	mg/l	D	0.005		0.0026	NA	<.0009	<.00090 O	0.0038	^.0053	.0040 O	.0025 O	.0038 O	<.0011 J	<.0011	<0.0012 U	<0.0012 U	0.00089 J	^2.57	NA	NA
LEAD	mg/l	T	0.005		<0.0019	^.0102	NA	^.0111 O	^.0145	^.0139	^.0173 O	^.0175 O	^.0119 O	^.0130	^.0104	^0.0059 O	^0.0066 O	NA	NA	^3.37	NA
LEAD, ORGANIC	mg/l	T			NA	<2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.5	<0.21	1320
MAGNESIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	D	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	D	0.002		NA	NA	<.00006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00024	NA	NA
MERCURY	mg/l	T	0.002		NA	<.00006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	.00057 J	NA
NICKEL	mg/l	D	0.1		NA	NA	<.0085	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0085	NA	NA
NICKEL	mg/l	T	0.1		<0.0084	<.0085	NA	.0172 J	<.011	<.011	<.011	.0071 J	.0088 J	<.0078	<.0078	<0.0038 U	0.0048 J	NA	NA	.0106 J	NA
POTASSIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	PCI/L	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	PCI/L	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	D	0.04		NA	NA	.00111 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	.00100 J	NA	NA
SELENIUM	mg/l	T	0.04		NA	.00135 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0012	NA
SILVER	mg/l	D	0.04		NA	NA	<.0046	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0046	NA	NA
SILVER	mg/l	T	0.04		NA	<.0046	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.0047	NA
SODIUM	mg/l	D	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	T	50		^207.	NA	NA	^127.	^169.	^171.	^168.	^164.	^164.	^174.	^173.	^149	^149	NA	NA	NA	NA
THALLIUM	mg/l	D	0.002		NA	NA	<.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.002	NA	NA
THALLIUM	mg/l	T	0.002		NA	<.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<.012	NA
THALLIUM	PCI/L	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	PCI/L	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	D	2		NA	NA	<.0067	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	.0102 J	NA	NA
ZINC	mg/l	T	2		NA	.0140 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	.0193 J	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE WWTP-3B
B Aquifer Wells - Groundwater Analytical Results - Metals
Wastewater Treatment Plant (WWTP) Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B
				Date	11/17/00	7/14/89	6/6/90	6/13/91	6/8/92	3/30/93	3/30/93	6/17/93	6/21/93	9/17/93	9/17/93	12/17/93	12/17/93	3/18/94	6/24/94	8/10/94	11/4/94
				Top (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	1	1	1	1	2	1	1	1	2	1	2	1	1	1	1
ALUMINUM	mg/l	D	0.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALUMINUM	mg/l	T	0.2		0.0413	NA	NA	NA	NA	NA	NA	^.272	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/l	D	0.006		NA	^0.015 J	^<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<0.050	^<0.050	^.0074	^.0113	^.0101
ANTIMONY	mg/l	T	0.006		NA	NA	NA	^<0.06	^<0.06	^<0.060	^<0.060	<0.00230	^<0.06	<0.010	NA	NA	NA	^<0.050	<0.005	NA	NA
ARSENIC	mg/l	D	0.003		NA	^0.11	^0.12	NA	NA	NA	NA	NA	NA	NA	NA	NA	^0.068	^0.055	^.049	^.055	^.058
ARSENIC	mg/l	T	0.003		^0.0243	NA	NA	^0.1	^0.1	^0.096	^0.12	^0.0612	^0.06	^0.048	NA	NA	NA	^0.057	^.064	NA	NA
BARIUM	mg/l	D	2		NA	0.059	0.048	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BARIUM	mg/l	T	2		NA	NA	NA	0.097	0.059	NA	NA	NA	0.13	NA	NA	NA	NA	NA	0.11	NA	NA
BERYLLIUM	mg/l	D	0.001		NA	^0.0013	0.00036 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0020	<0.0020	^<0.01	^<0.01	^<0.010
BERYLLIUM	mg/l	T	0.001		<0.0019	NA	NA	<0.001	<0.001	^<0.0050	^<0.0050	0.00046	<0.001	<0.0020	NA	NA	NA	<0.0020	^<0.01	NA	NA
CADMIUM	mg/l	D	0.004		NA	<0.002	^0.011	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0050	<0.0050	^<0.01	^<0.01	^<0.010
CADMIUM	mg/l	T	0.004		<0.0036	NA	NA	0.00046 J	0.0029	<0.00050	<0.00050	<0.000150	<0.005	<0.00050	NA	NA	NA	<0.0050	^<0.01	NA	NA
CALCIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CALCIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	20.1	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	D	0.07		NA	0.016	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.010	<0.010	<0.03	<0.03	<0.030
CHROMIUM	mg/l	T	0.07		NA	NA	NA	0.003 J	<0.01	<0.010	<0.010	0.00369	<0.01	<0.010	NA	NA	NA	<0.010	<0.03	NA	NA
COBALT	mg/l	D			NA	0.043	0.022	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	mg/l	T			NA	NA	NA	0.042	0.026	NA	NA	NA	0.031	NA	NA	NA	NA	NA	.0228 J	NA	NA
COPPER	mg/l	D	1.3		NA	0.0048 J	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.010	<0.010	<0.005	.0042 O	0.0122
COPPER	mg/l	T	1.3		NA	NA	NA	<0.01	<0.01	<0.025	<0.025	<.0055	<0.01	<0.010	NA	NA	NA	<0.010	<0.005	NA	NA
IRON	mg/l	D	0.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/l	T	0.3		^4.43	NA	NA	NA	NA	NA	NA	^59.6	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	mg/l	D	0.005		<0.0019	^0.019	^0.013	NA	NA	<0.0050	<0.0050	^0.00640	NA	NA	NA	^0.0069	^0.0082	<0.0050	<0.003	<0.003	^.0063
LEAD	mg/l	T	0.005		<0.0019	NA	NA	^0.018	<0.005	<0.0050	<0.0050	<0.00200	<0.005	<0.0050	<0.0050	<0.0050	NA	<0.0050	.00188 J	.00133 J	^.0064
LEAD, ORGANIC	mg/l	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	5.36	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	D	0.05		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/l	D	0.002		NA	<0.0002	<0.0002	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00020	<0.00020	<0.0002	<0.0002	<0.00020
MERCURY	mg/l	T	0.002		NA	NA	NA	<0.0002	<0.0002	<0.00020	<0.00020	0.0005	<0.0002	<0.00020	NA	NA	NA	<0.00020	<0.0002	NA	NA
NICKEL	mg/l	D	0.1		NA	0.043	0.023	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.040	<0.040	.0187 J	.0171 J	.0282 J
NICKEL	mg/l	T	0.1		<0.0084	NA	NA	0.05	0.035	<0.040	<0.040	0.0328	0.035	<0.040	NA	NA	NA	<0.040	.0194 J	NA	NA
POTASSIUM	mg/l	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	PCI/L	D			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	PCI/L	T			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	D	0.04		NA	<0.005	<0.005	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0050	<0.0050	<0.005	.00119 J	.00219 J
SELENIUM	mg/l	T	0.04		NA	NA	NA	0.0013 J	<0.005	^<0.10	^<0.10	<.0500	<0.005	^<0.20	NA	NA	NA	<0.0050	.00117 J	NA	NA
SILVER	mg/l	D	0.04		NA	<0.01	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.010	<0.010	<0.02	<0.02	<0.020
SILVER	mg/l	T	0.04		NA	NA	NA	<0.01	<0.01	<0.010	<0.010	<.0040	<0.01	<0.010	NA	NA	NA	<0.010	<0.02	NA	NA
SODIUM	mg/l	D	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/l	T	50		^81.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	D	0.002		NA	^<0.01	^<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	^<0.0050	^<0.0050	^<0.01	^.0035 J	^<0.010
THALLIUM	mg/l	T	0.002		NA	NA	NA	^0.0022 J	^<0.01	^<0.20	^<0.20	<0.000930	^<0.01	^<0.0050	NA	NA	NA	^<0.0050	^<0.01	NA	NA
THALLIUM	PCI/L	D	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	PCI/L	T	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	mg/l	D			NA	<0.05	0.09	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	mg/l	T			NA	NA	NA	<0.05	<0.05	NA	NA	NA	<0.1	NA	NA	NA	NA	NA	<0.3	NA	NA
VANADIUM	mg/l	D			NA	0.0058 J	<0.02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	T			NA	NA	NA	<0.02	<0.02	NA	NA	NA	<0.02	NA	NA	NA	NA	NA	<0.015	NA	NA
ZINC	mg/l	D	2		NA	0.17	0.054	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.020	<0.020	.0153 J	.029 NF	0.075
ZINC	mg/l	T	2		NA	NA	NA	0.057	0.03	<0.02	<0.020	<.0200	0.97	0.025	NA	NA	NA	0.02	.0167 J	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE WWTP-3B
B Aquifer Wells - Groundwater Analytical Results - Metals
Wastewater Treatment Plant (WWTP) Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	L14-M01B	L14-M01B	L14-M01B	L14-M01B	Q13-M02B	Q13-M02B		Q13-M02B	Q13-M02B	Q13-M02B	Q13-M02B	Q13-M02B	Q13-M02B	R13-M01A	R13-M01A	R13-M01A	R13-M01A
				Date	7/14/97	12/30/97	7/15/03	7/5/06	8/10/89	8/8/90		5/8/91	5/6/92	5/3/93	5/3/93	5/10/94	8/20/03	7/3/90	2/7/91	3/4/91	6/25/91
				Top (ft)	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0
				Duplicate #	1	1	1	1	1	1		1	1	1	2	1	1	1	1	1	1
ALUMINUM	mg/l	D	0.2		NA	NA	NA	NA	0.076 J	0.068 J		<0.1	<0.1	<0.1	<0.1	<0.2	NA	NA	NA	NA	NA
ALUMINUM	mg/l	T	0.2		.183 O	NA	<0.0413 U	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/l	D	0.006		NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	^<0.06	NA	^<0.06	NA
ANTIMONY	mg/l	T	0.006		NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	<0.0085 U	NA	NA	NA	^0.014
ARSENIC	mg/l	D	0.003		NA	NA	NA	NA	^0.0072 J	^0.006 J		^<0.01	^<0.01	^<0.01	^<0.01	^.0048 J	NA	^0.0044 J	NA	^<0.01	NA
ARSENIC	mg/l	T	0.003		^.19	NA	^0.0591	NA	NA	NA		NA	NA	NA	NA	NA	^0.0060 J	NA	NA	NA	<0.0013
BARIUM	mg/l	D	2		NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	0.1	NA	NA	NA
BARIUM	mg/l	T	2		NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/l	D	0.001		NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	<0.001	NA	0.001	NA
BERYLLIUM	mg/l	T	0.001		^<.0021	NA	0.00041 J	NA	NA	NA		NA	NA	NA	NA	NA	0.00050 J	NA	NA	NA	^<.003
CADMIUM	mg/l	D	0.004		NA	NA	NA	NA	<0.002	<0.002		<0.002	<0.002	^0.0086	^0.0077	^<0.01	NA	<0.002	NA	0.00082 J	NA
CADMIUM	mg/l	T	0.004		<.0031	NA	<0.00087 U	NA	NA	NA		NA	NA	NA	NA	NA	<0.00087 U	NA	NA	NA	0.00019
CALCIUM	mg/l	D			NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CALCIUM	mg/l	T			NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/l	D	0.07		NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	<0.03	NA	0.068	NA	0.0031 J	NA
CHROMIUM	mg/l	T	0.07		NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	0.0027 J	NA	0.034	NA	0.0072
COBALT	mg/l	D			NA	NA	NA	NA	<0.02	<0.02		<0.02	<0.02	<0.02	<0.02	<0.05	NA	0.0096 J	NA	NA	NA
COBALT	mg/l	T			NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/l	D	1.3		NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	0.014	NA	0.013	NA
COPPER	mg/l	T	1.3		NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	0.0103	NA	NA	NA	0.00537
IRON	mg/l	D	0.3		NA	NA	NA	NA	^34.9	^42.2		^39.7	^23.1	^39.7	^39.8	^26.8	NA	^17.9	NA	NA	NA
IRON	mg/l	T	0.3		^48.0	NA	^54.2	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	mg/l	D	0.005		<.0011 J	NA	^0.0140	0.0029	0.004 J	0.0033 J		0.002 J	<0.005	^0.0071	^0.022	.00248 J	NA	^0.023 J	NA	^<0.075	NA
LEAD	mg/l	T	0.005		.0019 J	NA	^0.0153 O	NA	NA	NA		NA	NA	NA	NA	NA	<0.0093 U	NA	NA	NA	<0.0012
LEAD, ORGANIC	mg/l	T			NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	D			NA	NA	NA	NA	19.5	14.6		11.6	24.9	18	18.6	17.7	NA	NA	NA	NA	NA
MAGNESIUM	mg/l	T			NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/l	D	0.05		NA	NA	NA	NA	^0.723	^0.534		^2.3	^0.751	^1.03	^1.08	^.950	NA	NA	NA	NA	NA
MERCURY	mg/l	D	0.002		NA	NA	NA	NA	<0.0002	<0.0002		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	NA	0.00011 J	NA	<0.0002	NA
MERCURY	mg/l	T	0.002		NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	<0.00016 U	NA	NA	NA	<0.001
NICKEL	mg/l	D	0.1		NA	NA	NA	NA	<0.02	<0.02		<0.02	<0.02	<0.02	<0.02	<0.05	NA	0.044	NA	0.0044 J	NA
NICKEL	mg/l	T	0.1		.0084 J	NA	0.0101 J	NA	NA	NA		NA	NA	NA	NA	NA	<0.0038 U	NA	NA	NA	<.01
POTASSIUM	mg/l	D			NA	NA	NA	NA	3.4	3.1		2.1	4	3.9	4.1	3.42	NA	NA	NA	NA	NA
POTASSIUM	PCI/L	D			NA	<50	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	PCI/L	T			NA	<80	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/l	D	0.04		NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	<0.005	NA	0.0011 J	NA
SELENIUM	mg/l	T	0.04		NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	<0.0047 U	NA	NA	NA	<0.0015
SILVER	mg/l	D	0.04		NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	<0.01	NA	<0.01	NA
SILVER	mg/l	T	0.04		NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	<0.0018 U	NA	NA	NA	<.005
SODIUM	mg/l	D	50		NA	NA	NA	NA	31	18		39	46	37	38	31.9	NA	NA	NA	NA	NA
SODIUM	mg/l	T	50		^86.0	NA	^182	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/l	D	0.002		NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	^<0.01	NA	^<0.01	NA
THALLIUM	mg/l	T	0.002		NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	^<0.0089 U	NA	NA	NA	<0.0008
THALLIUM	PCI/L	D	0.002		NA	^<4	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	PCI/L	T	0.002		NA	^<4	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	mg/l	D			NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	<0.05	NA	NA	NA
TIN	mg/l	T			NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/l	D			NA	NA	NA	NA	<0.02	0.005 J		<0.02	<0.02	<0.02	<0.02	<0.015	NA	0.022	NA	NA	NA
VANADIUM	mg/l	T			NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/l	D	2		NA	NA	NA	NA	0.031	0.066		0.014 J	<0.02	0.32	0.22	.0086 J	NA	0.068	NA	0.023	NA
ZINC	mg/l	T	2		NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	0.0492	NA	NA	NA	0.0193

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE WWTP-3B
B Aquifer Wells - Groundwater Analytical Results - Metals
Wastewater Treatment Plant (WWTP) Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID / Date / Top (ft) / Bottom (ft) / Duplicate #	R13-M01A 9/16/91 0 0 1	R13-M01A 1/26/93 0 0 1	R13-M01A 4/26/93 0 0 1	R13-M01A 2/3/94 0 0 1	R13-M01A 1/19/95 0 0 1
ALUMINUM	mg/l	D	0.2		NA	0.115	NA	NA	NA
ALUMINUM	mg/l	T	0.2		0.0666	NA	<.15	NA	NA
ANTIMONY	mg/l	D	0.006		NA	NA	NA	NA	NA
ANTIMONY	mg/l	T	0.006		^0.0084	NA	NA	NA	NA
ARSENIC	mg/l	D	0.003		NA	<0.0022	NA	^0.017	<.0015
ARSENIC	mg/l	T	0.003		0.0018	NA	<0.00220	NA	NA
BARIUM	mg/l	D	2		NA	NA	NA	NA	NA
BARIUM	mg/l	T	2		NA	NA	NA	NA	NA
BERYLLIUM	mg/l	D	0.001		NA	NA	NA	NA	NA
BERYLLIUM	mg/l	T	0.001		^<.003	NA	NA	NA	NA
CADMIUM	mg/l	D	0.004		NA	NA	NA	NA	NA
CADMIUM	mg/l	T	0.004		0.00061	NA	NA	NA	NA
CALCIUM	mg/l	D			NA	25.9	NA	NA	NA
CALCIUM	mg/l	T			27.7	NA	40.2	NA	NA
CHROMIUM	mg/l	D	0.07		NA	<.0100	NA	0.032	<.00090
CHROMIUM	mg/l	T	0.07		0.00884	NA	<.0035	NA	NA
COBALT	mg/l	D			NA	NA	NA	NA	NA
COBALT	mg/l	T			NA	NA	NA	NA	NA
COPPER	mg/l	D	1.3		NA	NA	NA	NA	NA
COPPER	mg/l	T	1.3		0.00392	NA	NA	NA	NA
IRON	mg/l	D	0.3		NA	0.0941	NA	NA	NA
IRON	mg/l	T	0.3		^.396	NA	<.1	NA	NA
LEAD	mg/l	D	0.005		NA	0.0023	NA	^0.074	<.00090
LEAD	mg/l	T	0.005		<0.0012	NA	^0.0100	NA	NA
LEAD, ORGANIC	mg/l	T			NA	NA	NA	NA	NA
MAGNESIUM	mg/l	D			NA	9.74	NA	NA	NA
MAGNESIUM	mg/l	T			9.57	NA	11.1	NA	NA
MANGANESE	mg/l	D	0.05		NA	NA	NA	NA	NA
MERCURY	mg/l	D	0.002		NA	NA	NA	NA	NA
MERCURY	mg/l	T	0.002		<0.0002	NA	NA	NA	NA
NICKEL	mg/l	D	0.1		NA	<.0060	NA	<0.040	<.0085
NICKEL	mg/l	T	0.1		<.01	NA	<.0100	NA	NA
POTASSIUM	mg/l	D			NA	NA	NA	NA	NA
POTASSIUM	PCI/L	D			NA	NA	NA	NA	NA
POTASSIUM	PCI/L	T			NA	NA	NA	NA	NA
SELENIUM	mg/l	D	0.04		NA	NA	NA	NA	NA
SELENIUM	mg/l	T	0.04		<0.0015	NA	NA	NA	NA
SILVER	mg/l	D	0.04		NA	NA	NA	NA	NA
SILVER	mg/l	T	0.04		<.005	NA	NA	NA	NA
SODIUM	mg/l	D	50		NA	NA	NA	NA	NA
SODIUM	mg/l	T	50		NA	NA	NA	NA	NA
THALLIUM	mg/l	D	0.002		NA	NA	NA	NA	NA
THALLIUM	mg/l	T	0.002		<0.0008	NA	NA	NA	NA
THALLIUM	PCI/L	D	0.002		NA	NA	NA	NA	NA
THALLIUM	PCI/L	T	0.002		NA	NA	NA	NA	NA
TIN	mg/l	D			NA	NA	NA	NA	NA
TIN	mg/l	T			NA	NA	NA	NA	NA
VANADIUM	mg/l	D			NA	NA	NA	NA	NA
VANADIUM	mg/l	T			NA	NA	NA	NA	NA
ZINC	mg/l	D	2		NA	NA	NA	NA	NA
ZINC	mg/l	T	2		0.012	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE WWTP-3C
B Aquifer Wells - NAPL Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Wastewater Treatment Plant (WWTP) Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID / Date / Top (ft) / Bottom (ft) / Duplicate #	L13-M01B(NAPL)	L13-M01B	L13-M01B	L13-M01B
			Date	3/4/03	4/11/94	9/15/97	10/6/99
			Top (ft)	0	0	0	0
			Bottom (ft)	0	0	0	0
			Duplicate #	1	1	1	1
1,1,1-TRICHLOROETHANE	ug/kg	30		^1000. J	^<500	^<100000.	NA
1,1,2,2-TETRACHLOROETHANE	ug/kg	1		^<990. U	^<500	^<100000.	NA
1,1,2-TRICHLOROETHANE	ug/kg	3		^<990. U	^<500	^<200000.	NA
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/kg			NA	<500	660000	NA
1,1-DICHLOROETHANE	ug/kg	50		^<990. U	^<500	^<100000.	NA
1,1-DICHLOROETHENE	ug/kg	1		^<990. U	^<500	^<200000.	NA
1,2-DICHLOROBENZENE	ug/kg	600		^72000.	^420000000	^61000000.	NA
1,2-DICHLOROETHANE	ug/kg	2		^11000.	^<500	^<200000.	NA
1,2-DICHLOROETHENE	ug/kg			NA	<500	NA	NA
1,2-DICHLOROPROPANE	ug/kg	1		^<990. U	^<500	^<300000.	NA
1,2-DICHLOROTETRAFLUOROETHANE	ug/kg			NA	<2500	<200000.	NA
1,2-DIFLUOROTETRACHLOROETHANE	ug/kg			NA	<2500	<100000.	NA
1,3-DICHLOROBENZENE	ug/kg	600		^780000.	^490000 J	^<50000.	NA
1,4-DICHLOROBENZENE	ug/kg	75		^5900.	^4200000	^550000.	NA
2-CHLOROETHYL VINYL ETHER	ug/kg			NA	<500	<200000.	NA
ACROLEIN	ug/kg	5		NA	NA	^<2000000.	NA
ACRYLONITRILE	ug/kg	2		NA	NA	^<1000000.	NA
BENZENE	ug/kg	1		^480000.	^6200.	^710000.	NA
BROMODICHLOROMETHANE	ug/kg	1		^<990. U	^<500	^<200000.	NA
BROMOFORM	ug/kg	4		^<990. U	^<500	^<100000.	NA
CARBON TETRACHLORIDE	ug/kg	1		^<990. U	^<500	^<100000.	NA
CHLOROBENZENE	ug/kg	50		^2300.	^26000.	^26000000.	NA
CHLORODIBROMOMETHANE	ug/kg	1		^<990. U	^<500	^<100000.	NA
CHLOROFORM	ug/kg	70		^21000.	^<500	^<100000.	NA
CIS-1,2 DICHLOROETHENE	ug/kg	70		NA	NA	^<200000.	NA
CIS-1,3-DICHLOROPROPENE	ug/kg			<990. U	<500	<100000.	NA
ETHYL CHLORIDE	ug/kg			<2000. U	<500	<300000.	NA
ETHYLBENZENE	ug/kg	700		^36000.	<500	^160000. J	NA
METHYL BROMIDE	ug/kg	10		^<2000. U	^<500	^<300000.	NA
METHYL CHLORIDE	ug/kg			<2000. U	<500	<200000.	NA
METHYLENE CHLORIDE	ug/kg	3		^<2000. U	^<500	^<200000.	NA
TETRACHLOROETHYLENE	ug/kg	1		^33000.	^<500	^170000. J	NA
TOLUENE	ug/kg	1000		^2600.	^4000.	^2700000.	NA
TRANS-1,2-DICHLOROETHENE	ug/kg	100		^1400. J	NA	^<200000.	NA
TRANS-1,3-DICHLOROPROPENE	ug/kg			<990. U	<500	<100000.	NA
TRICHLOROETHENE	ug/kg	1		^140000.	^<500	^250000. J	NA
VINYL CHLORIDE	ug/kg	1		^<990. U	^<500	^<200000.	NA
XYLENES	ug/kg	1000		^160000.	<500	^810000.	NA
1,2,4-TRICHLOROBENZENE	ug/kg	9		^12000.	^8200000	^1100000.	NA
1,2-DICHLORO-3-NITROBENZENE	ug/kg			NA	<100000	<50000.	NA
1,2-DICHLORO-4-NITROBENZENE	ug/kg			NA	800000	<50000.	NA
1,2-DIPHENYLHYDRAZINE	ug/kg	20		^<50000. U	^<100000	^<50000.	NA
1,3-DIMETHYL-2-NITROBENZENE	ug/kg			NA	<1000000	<50000.	NA
1,3-DINITROBENZENE	ug/kg			<100. U	<100000	<50000.	NA
1,4-DIMETHYL-2-NITROBENZENE	ug/kg			NA	<1000000	<50000.	NA
1-METHYL-3-NITROBENZENE	ug/kg			NA	1300000	110000. J	NA
1-METHYL-4-NITROBENZENE	ug/kg			NA	8000000	890000	NA
1-NITRONAPHTHALENE	ug/kg			NA	3100000	420000. J	NA
2,4,6-TRICHLOROPHENOL	ug/kg	20		^<50000. U	^<100000	^<50000.	NA
2,4-DICHLOROPHENOL	ug/kg	20		^<50000. U	^<100000	^<50000.	NA
2,4-DIMETHYLPHENOL	ug/kg	100		^<50000. U	^<100000	^<50000.	NA
2,4-DINITROPHENOL	ug/kg	40		^<1000. U	^<250000	^<250000.	NA
2,4-DINITROTOLUENE	ug/kg	10		^15000.	^7500000	^780000.	NA
2,6-DINITROTOLUENE	ug/kg	10		^2600.	^1100000	^<50000.	NA
2- OR 4-CHLORONITROBENZENE	ug/kg			NA	1800000	150000. J	NA
2-CHLOROPHENOL	ug/kg	40		^<50000. U	^<100000	^<50000.	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE WWTP-3C
B Aquifer Wells - NAPL Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Wastewater Treatment Plant (WWTP) Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID / Date / Top (ft) / Bottom (ft) / Duplicate #	L13-M01B(NAPL) 3/4/03 0 0 1	L13-M01B 4/11/94 0 0 1	L13-M01B 9/15/97 0 0 1	L13-M01B 10/6/99 0 0 1
2-NITROPHENOL	ug/kg			<50000. U	<100000	<50000.	NA
2-NITROTOLUENE	ug/kg			NA	10000000	1100000	NA
3,3'-DICHLOROBENZIDINE	ug/kg	30		^<100. U	^<100000	^<50000.	NA
4,6-DINITRO-2-METHYLPHENOL	ug/kg			<250000. U	<100000	<250000.	NA
4-BROMOPHENYL PHENYL ETHER	ug/kg			<50000. U	<100000	<50000.	NA
4-CHLORO-3-METHYLPHENOL	ug/kg			<100. U	<100000	<50000.	NA
4-CHLOROANILINE	ug/kg	30		^140000. J	^<100000	^<50000.	NA
4-CHLOROPHENYL PHENYL ETHER	ug/kg			<50000. U	<100000	<50000.	NA
4-METHYL-3-NITROBENZOIC ACID	ug/kg			NA	<500000	<50000.	NA
4-NITROPHENOL	ug/kg			<250000. U	<250000	<250000.	NA
ACENAPHTHENE	ug/kg	400		^<50000. U	^<100000	^<50000.	NA
ACENAPHTHYLENE	ug/kg			<50000. U	<100000	<50000.	NA
ANILINE	ug/kg	6		^<50000. U	^<100000	^<50000.	NA
ANTHRACENE	ug/kg	2000		^<50000. U	^<100000	^<50000.	NA
BENZIDINE	ug/kg	20		^<1000. U	^<1000000	^<1300000.	NA
BENZO(A)ANTHRACENE	ug/kg	0.1		^<50000. U	^<100000	^<50000.	NA
BENZO(B)FLUORANTHENE	ug/kg	0.2		^<50000. U	^<100000	^<50000.	NA
BENZO(G,H,I)PERYLENE	ug/kg			<50000. U	<100000	<50000.	NA
BENZO(K)FLUORANTHENE	ug/kg	0.5		^69000. J	^<100000	^<50000.	NA
BENZO[A]PYRENE	ug/kg	0.1		^<50000. U	^<100000	^<50000.	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/kg	300		^<50000. U	^<100000	^<50000.	NA
BIS(2-CHLOROETHOXY)METHANE	ug/kg			<50000. U	<100000	<50000.	NA
BIS(2-CHLOROETHYL)ETHER	ug/kg	7		^<50000. U	^<100000	^<50000.	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/kg	3		^140000. J	^<100000	^<100000.	NA
BUTYL BENZYL PHTHALATE	ug/kg	100		<100. U	^<100000	^<50000.	NA
CHRYSENE	ug/kg	5		^<50000. U	^<100000	^<50000.	NA
DI-N-BUTYL PHTHALATE	ug/kg	700		<100. U	^<100000	^<50000.	NA
DIBENZ(A,H)ANTHRACENE	ug/kg	0.3		^<50000. U	^<100000	^<50000.	NA
DIETHYL PHTHALATE	ug/kg	6000		<100. U	^<100000	^<50000.	NA
DIMETHYL PHTHALATE	ug/kg			<100. U	<100000	<50000.	NA
FLUORANTHENE	ug/kg	300		^<50000. U	^<100000	^<50000.	NA
FLUORENE	ug/kg	300		^<50000. U	^<100000	^<50000.	NA
HEXACHLOROBENZENE	ug/kg	0.02		^51000. J	^<100000	^<50000.	NA
HEXACHLOROBUTADIENE	ug/kg	1		^<100. U	^<100000	^<50000.	NA
HEXACHLOROCYCLOPENTADIENE	ug/kg	40		^<250000. U	^<250000	^<100000.	NA
HEXACHLOROETHANE	ug/kg	7		^<50000. U	^<100000	^<50000.	NA
INDENO (1,2,3-CD) PYRENE	ug/kg	0.2		^<50000. U	^<100000	^<50000.	NA
ISOPHORONE	ug/kg	40		^<50000. U	^<100000	^<50000.	NA
N-DIOCTYL PHTHALATE	ug/kg	100		<100. U	^<100000	^<50000.	NA
N-NITROSODI-N-PROPYLAMINE	ug/kg	10		^<50000. U	^<100000	^<50000.	NA
N-NITROSODIMETHYLAMINE	ug/kg	0.8		^<100. U	^<100000	^<50000.	NA
N-NITROSODIPHENYLAMINE	ug/kg	10		^140000. J	^130000 J	^<50000.	NA
NAPHTHALENE	ug/kg	300		^1100.	^370000 J	^<50000.	NA
NITROBENZENE	ug/kg	6		^2400.	^900000 J	^<50000.	NA
PCN-2	ug/kg	600		^<50000. U	^<100000	^<50000.	NA
PENTACHLOROPHENOL	ug/kg	0.3		^<250000. U	^<250000	^<100000.	NA
PHENANTHRENE	ug/kg			67000. J	<100000	<50000.	NA
PHENOL	ug/kg	2000		^<50000. U	^<100000	^<100000.	NA
PYRENE	ug/kg	200		^<50000. U	^<100000	^<50000.	NA
PCB 1	ug/kg			<34000. U	NA	NA	<5000.
PCB 101	ug/kg			NA	NA	NA	1920
PCB 1016	ug/kg			<5000. U	NA	NA	<500.
PCB 105	ug/kg			NA	NA	NA	1270. J
PCB 110	ug/kg			NA	NA	NA	2070
PCB 114	ug/kg			NA	NA	NA	240. J
PCB 118	ug/kg			NA	NA	NA	1670

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE WWTP-3C
B Aquifer Wells - NAPL Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Wastewater Treatment Plant (WWTP) Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID Date Top (ft) Bottom (ft) Duplicate #	L13-M01B(NAPL) 3/4/03 0 0 1	L13-M01B 4/11/94 0 0 1	L13-M01B 9/15/97 0 0 1	L13-M01B 10/6/99 0 0 1
PCB 119	ug/kg			NA	NA	NA	92. J
PCB 1221	ug/kg			<13000. U	NA	NA	<500.
PCB 123	ug/kg			NA	NA	NA	320
PCB 1232	ug/kg			<5000. U	NA	NA	<500.
PCB 1242	ug/kg			<5000. U	NA	NA	<500.
PCB 1248	ug/kg			120000	NA	NA	84300
PCB 1254	ug/kg			41000	NA	NA	<500.
PCB 126	ug/kg			NA	NA	NA	<250.
PCB 1260	ug/kg			<5000. U	NA	NA	<500.
PCB 128	ug/kg			<9600. U	NA	NA	137. J
PCB 138	ug/kg			NA	NA	NA	500
PCB 141	ug/kg			NA	NA	NA	112. J
PCB 151	ug/kg			NA	NA	NA	400. J
PCB 153	ug/kg			NA	NA	NA	600
PCB 156	ug/kg			NA	NA	NA	110. J
PCB 157	ug/kg			NA	NA	NA	54. J
PCB 158	ug/kg			NA	NA	NA	176. J
PCB 167	ug/kg			NA	NA	NA	156. J
PCB 168	ug/kg			NA	NA	NA	236. J
PCB 169	ug/kg			NA	NA	NA	<53.
PCB 170	ug/kg			NA	NA	NA	117. J
PCB 177	ug/kg			NA	NA	NA	100. J
PCB 18	ug/kg			<9600. U	NA	NA	4390
PCB 180	ug/kg			<9600. U	NA	NA	241. J
PCB 183	ug/kg			NA	NA	NA	370
PCB 184	ug/kg			NA	NA	NA	490
PCB 187	ug/kg			NA	NA	NA	223. J
PCB 189	ug/kg			NA	NA	NA	<53.
PCB 194	ug/kg			<9600. U	NA	NA	<53.
PCB 195	ug/kg			NA	NA	NA	<53.
PCB 199	ug/kg			NA	NA	NA	<53.
PCB 206	ug/kg			<9600. U	NA	NA	<53.
PCB 209	ug/kg			<9600. U	NA	NA	<53.
PCB 28	ug/kg			NA	NA	NA	2990
PCB 31	ug/kg			NA	NA	NA	3970
PCB 37	ug/kg			NA	NA	NA	<250.
PCB 44	ug/kg			NA	NA	NA	4620
PCB 49	ug/kg			16000. J	NA	NA	2920
PCB 5	ug/kg			NA	NA	NA	1600
PCB 52	ug/kg			NA	NA	NA	4980
PCB 66	ug/kg			NA	NA	NA	5000
PCB 70	ug/kg			NA	NA	NA	4620
PCB 74	ug/kg			NA	NA	NA	2620
PCB 77	ug/kg			NA	NA	NA	2180
PCB 8	ug/kg			<9600. U	NA	NA	4400
PCB 81	ug/kg			NA	NA	NA	<98.
PCB 87	ug/kg			<9600. U	NA	NA	1440
PCB 99	ug/kg			NA	NA	NA	1380

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE WWTP-3D
B Aquifer Wells - NAPL Analytical Results - Metals
Wastewater Treatment Plant (WWTP) Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

				Sample ID	L13-M01B(NAPL)	L13-M01B	L13-M01B
				Date	3/4/03	4/11/94	9/15/97
				Top (ft)	0	0	0
		Total (T)/	NJDEP Class IIA Water	Bottom (ft)	0	0	0
Analyte	Units	Diss. (D)	Quality Screening Criteria	Duplicate #	1	1	1
ANTIMONY	mg/kg	T	0.006		NA	<.0015	^<5.2
ARSENIC	mg/kg	T	0.003		^0.12 J	<.0015	^.586 J
BERYLLIUM	mg/kg	T	0.001		NA	^.18 J	^<.36
CADMIUM	mg/kg	T	0.004		^<0.091 U	<.002	^<.38
CHROMIUM	mg/kg	T	0.07		^4.8	^4.9 J	^5.2 J
COPPER	mg/kg	T	1.3		1.3 J	1.1	^7.7 J
LEAD	mg/kg	T	0.005		^254.	^21000.	^3050.
LEAD, ORGANIC	mg/kg	T			NA	1140	NA
MERCURY	mg/kg	T	0.002		^0.25 J	^1.5	^.519
NICKEL	mg/kg	T	0.1		^2.4 J	^2.7 J	^4.5 J
SELENIUM	mg/kg	T	0.04		^0.83 J	^.26 J	^.76 J
SILVER	mg/kg	T	0.04		^<0.10 U	<.0046	^<.88
THALLIUM	mg/kg	T	0.002		NA	<.002	^<.17
ZINC	mg/kg	T	2		^5.1 J	<.0067	^5.8 J

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE WWTP-3E
B Aquifer Wells - Groundwater Analytical Results - TICs
Wastewater Treatment Plant (WWTP) Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	L14-M01B	L14-M01B	L14-M01B	L14-M01B	Q13-M02B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	Q13-M02B	Q13-M02B	Q13-M02B	L13-M01B(NAPL)	R13-M01A	Q13-M02B
		Date	6/24/1994	3/30/1993	6/17/1993	3/18/1994	5/10/1994	8/10/1994	11/4/1994	9/17/1993	12/17/1993	6/21/1993	5/8/1991	5/6/1992	5/3/1993	3/4/2003	9/16/1991	8/20/2003
Analyte	**Units**	**Duplicate #**	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1,1-BIPHENYL	ug/l		NA	22	NA	NA	NA	NA	NA	NA	NA	18	NA	NA	NA	NA	NA	NA
1,1'-OXYBIS BENZENE	ug/l		NA	32	NA	NA	NA	NA	NA	26	20	NA	NA	NA	NA	NA	NA	NA
1,1-THIOBIS ETHANE	ug/l		NA	24	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLORO-1,1,2-TRIFLUORO ETHANE	ug/l		NA	NA	NA	NA	NA	NA	NA	12	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	ug/l		NA	NA	NA	110	NA	NA	NA	39	38	NA	NA	NA	NA	NA	NA	NA
1,3-DICHLOROBENZENE	ug/l		NA	NA	NA	1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-BENZENEDIOL, 2-CHLORO-	ug/l		NA	NA	NA	NA	NA	13. XJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	ug/l		NA	NA	NA	7.1	NA	NA	NA	NA	2.3	NA	NA	NA	NA	NA	NA	NA
1,5-DIBENZOYLNAPHTHALENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	930000 JX	NA	NA
1-CHLORO-4-NITROBENZENE	ug/l		NA	NA	2600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-CHLORONITROBENZENE	ug/l		NA	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1H-BENZIMIDAZOLE, 2-METHYL-	ug/l		NA	NA	NA	NA	NA	8. XJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-METHYL-2-NITROBENZENE	ug/l		NA	NA	8700	23000	NA	NA	NA	7100	1500	NA	NA	NA	NA	NA	NA	NA
1-METHYL-3-NITROBENZENE	ug/l		NA	NA	2300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2 AND/OR 3-CHLOROANILINE	ug/l		NA	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLORO-1,4-BENZENEDIOL	ug/l		NA	14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLOROANILINE	ug/l		NA	NA	1800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROBENZENEMETHANOL	ug/l		NA	NA	NA	NA	NA	NA	NA	20	NA	NA	NA	NA	NA	NA	NA	NA
2-PENTANOL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	23	NA	NA	NA
2-PENTANONE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4	NA	NA	NA
7H-BENZ[DE]ANTHRACEN-7-ONE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	990000 JX	NA	NA
ACETONE	ug/l		NA	NA	NA	NA	NA	NA	NA	5.9	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 2,5-DICHLORO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1200 JX	NA	NA
BENZENAMINE, 2,6-DICHLORO-	ug/l		58. XJ	NA	NA	NA	NA	32. XJ	27. XJ	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 2,6-DICHLORO-	ug/l		68. XJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 2-METHYL-4-NITR	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	770000 JX	NA	NA
BENZENAMINE, 3,5-DICHLORO-	ug/l		740. XJ	NA	NA	NA	NA	11. XJ	7. XJ	NA	NA	NA	NA	NA	NA	2600 JX	NA	NA
BENZENAMINE, 3,5-DICHLORO-	ug/l		NA	NA	NA	NA	NA	640. XJ	710. XJ	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 3-CHL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	50	NA	NA	NA	NA	NA	NA
BENZENAMINE, 3-CHLORO-2-METH	ug/l		23. XJ	NA	NA	NA	NA	NA	14. XJ	NA	NA	NA	NA	NA	NA	1100 JX	NA	NA
BENZENAMINE, 3-CHLORO-4-METH	ug/l		27. XJ	NA	NA	NA	NA	38. XJ	16. XJ	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 3-METHYL-	ug/l		NA	NA	NA	NA	NA	260. XJ	260. XJ	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, 4-METHYL-3-NITR	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	390000 JX	NA	NA
BENZENAMINE, 5-CHLORO-2-METH	ug/l		7. XJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENAMINE, N,N-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	131	NA	NA	NA	NA	NA	NA
BENZENAMINE, N,N-DIETHYL-3-M	ug/l		NA	NA	NA	NA	NA	11. XJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1,1'-OXYB	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	17	NA	NA	NA	NA	NA	NA
BENZENE, 1,2,4-TRICHLORO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1600 JX	NA	NA
BENZENE, 1,2-DICHLORO-	ug/l		24. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1,2-DICHLORO-4-ISOC	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3400 JX	NA	NA
BENZENE, 1,2-DICHLORO-4-NITR	ug/l		56. XJ	NA	NA	NA	NA	NA	20. XJ	NA	NA	NA	NA	NA	NA	730000 JX	NA	NA
BENZENE, 1,2-DICHLORO-4-NITR	ug/l		41. XJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1,2-DIMETHYL-3-NITR	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	850000 JX	NA	NA
BENZENE, 1,4-DICHLORO-2-NITR	ug/l		NA	NA	NA	NA	NA	87. XJ	NA	NA	NA	NA	NA	NA	NA	2300 JX	NA	NA
BENZENE, 1-CHLORO-2-METHYL-3	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1000 JX	NA	NA
BENZENE, 1-CHLORO-2-NITRO-	ug/l		26. XJ	NA	NA	NA	NA	27. XJ	NA	NA	NA	NA	NA	NA	NA	2700 JX	NA	NA
BENZENE, 1-CHLORO-2-NITRO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1-CHLORO-2-NITRO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE, 1-ETHYL-4-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	110	NA	NA	NA	NA
BENZENE, 1-METHYL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	3010	NA	NA	NA	NA	NA	NA
BENZENE, 1-METHYL-2-NITRO-	ug/l		NA	NA	NA	NA	NA	360. J	NA	NA	NA	NA	NA	NA	NA	1100 J	NA	NA
BENZENE, 1-METHYL-2-NITRO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	16000 J	NA	NA
BENZENE, 1-METHYL-4-NITRO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8500 JX	NA	NA
BENZENE, CHLORO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	14	66	130	566	NA	NA	NA
BENZENE, DICHLORO- ISOMER	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	160000 J	NA	NA
BENZENE, DICHLORO- ISOMER	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	200 J	NA	NA
BENZENE, METHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4	NA	NA	NA	NA	NA

J - Estimated value
X - An isomer of the listed compound

TABLE WWTP-3E
B Aquifer Wells - Groundwater Analytical Results - TICs
Wastewater Treatment Plant (WWTP) Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	L14-M01B	L14-M01B	L14-M01B	L14-M01B	Q13-M02B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	Q13-M02B	Q13-M02B	Q13-M02B	L13-M01B(NAPL)	R13-M01A	Q13-M02B
		Date	6/24/1994	3/30/1993	6/17/1993	3/18/1994	5/10/1994	8/10/1994	11/4/1994	9/17/1993	12/17/1993	6/21/1993	5/8/1991	5/6/1992	5/3/1993	3/4/2003	9/16/1991	8/20/2003
Analyte	**Units**	**Duplicate #**	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
BENZENE, TRICHLORO- ISOMER	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	26000 J	NA	NA
C-10 H-8 ISOMER	ug/l		NA	NA	NA	78	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
C-10 H-9 N ISOMER	ug/l		NA	NA	NA	NA	NA	NA	NA	19	NA	NA	NA	NA	NA	NA	NA	NA
C11 H17 N ISOMER	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	26	NA	NA	NA	NA	NA	NA	NA
C-12 H-10 ISOMER	ug/l		NA	NA	NA	NA	NA	NA	NA	22	24	NA	NA	NA	NA	NA	NA	NA
C6 H3 CL2 N O2 ISOMER	ug/l		NA	NA	NA	2800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
C6 H3 CL2 N O2 ISOMER	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	550	NA	NA	NA	NA	NA	NA	NA
C6 H4 CL N O2 ISOMER	ug/l		NA	NA	NA	3500	NA	NA	NA	NA	1600	NA	NA	NA	NA	NA	NA	NA
C-6 H-5 CL-2 N ISOMER	ug/l		NA	NA	NA	9500	NA	NA	NA	NA	37	NA	NA	NA	NA	NA	NA	NA
C-6 H-5 CL-2 N ISOMER	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	920	NA	NA	NA	NA	NA	NA	NA
C-6 H-6 CL N ISOMER	ug/l		NA	NA	NA	18000	NA	NA	NA	14	2600	NA	NA	NA	NA	NA	NA	NA
C-6 H-6 CL N ISOMER	ug/l		NA	NA	NA	NA	NA	NA	NA	5200	32	NA	NA	NA	NA	NA	NA	NA
C7 H7 N O2 ISOMER	ug/l		NA	NA	NA	1300	NA	NA	NA	410	2800	NA	NA	NA	NA	NA	NA	NA
C7 H7 N O2 ISOMER	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	1400	NA	NA	NA	NA	NA	NA	NA
C7 H8 CL N ISOMER	ug/l		NA	NA	NA	NA	NA	NA	NA	26	NA	NA	NA	NA	NA	NA	NA	NA
C7 H9 N ISOMER	ug/l		NA	NA	NA	3000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
C-7 H-9 N ISOMER	ug/l		NA	NA	NA	13000	NA	NA	NA	6000	1200	NA	NA	NA	NA	NA	NA	NA
C7H7NO2 ISOMER	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5400 J	NA	NA
CHLOROANILINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	3080	NA	NA	NA	NA	NA	NA
CHLOROANILINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	861	NA	NA	NA	NA	NA	NA
CHLOROMETHYLBENZENAMINE	ug/l		NA	40	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROMETHYLBENZENAMINE	ug/l		NA	15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLORO-NITRO BENZENE ISOMER	ug/l		NA	NA	NA	NA	NA	NA	NA	86	NA	NA	NA	NA	NA	NA	NA	NA
CHLORO-NITRO BENZENE ISOMER	ug/l		NA	NA	NA	NA	NA	NA	NA	3800	NA	NA	NA	NA	NA	NA	NA	NA
CHLORO-NITRO-BENZE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	1020	NA	NA	NA	NA	NA	NA
CHLORO-NITRO-BENZE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	95	NA	NA	NA	NA	NA	NA
CHLOROPHENOL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6	NA	NA	NA	NA
CYCLOHEXANAMINE, N,N-DIMETHY	ug/l		NA	NA	NA	NA	NA	8. XJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIAZENE, BIS(CHLOROPHENYL)-, 1-OXIDE	ug/l		NA	NA	NA	NA	NA	NA	NA	51	NA	NA	NA	NA	NA	NA	NA	NA
DIAZENE, DIMETHYL-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	78	NA	NA	NA	NA
DICHLORO BENZENAMINE ISOMER	ug/l		NA	NA	NA	NA	NA	NA	NA	26	NA	NA	NA	NA	NA	NA	NA	NA
DICHLORO BENZENAMINE ISOMER	ug/l		NA	NA	NA	NA	NA	NA	NA	3000	NA	NA	NA	NA	NA	NA	NA	NA
DICHLORO NITRO BENZENE	ug/l		NA	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DICHLOROBENZENAMINE	ug/l		NA	830	NA	NA	NA	NA	NA	NA	NA	31	NA	NA	NA	NA	NA	NA
DICHLOROBENZENAMINE	ug/l		NA	28	NA	NA	NA	NA	NA	NA	NA	1110	NA	NA	NA	NA	NA	NA
DICHLOROBENZENAMINE	ug/l		NA	13	NA	NA	NA	NA	NA	NA	NA	19	NA	NA	NA	NA	NA	NA
DICHLORO-NITRO BENZENE ISOMER	ug/l		NA	NA	NA	NA	NA	NA	NA	1500	NA	NA	NA	NA	NA	NA	NA	NA
DICHLORO-NITRO-BEN	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	344	NA	NA	NA	NA	NA	NA
DIETHYLBENZENAMINE	ug/l		NA	38	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIMETHYL-PYRIDINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	141	NA	NA	NA	NA	NA	NA
DIPHENYL ETHER	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3900 J	NA	NA
ETHANE, 1,1,2-TRICHLORO-1,2,	ug/l		6. J	NA	NA	NA	NA	11. J	16. J	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL ETHER	ug/l		NA	NA	NA	NA	82. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	140	5 J
ETHYL ETHER (8CI)	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28	NA	NA	NA	NA	NA
FREON 113	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	93000 J	NA	NA
M-CHLOROANILINE	ug/l		NA	NA	NA	NA	16. XJ	610. XJ	520. XJ	NA	NA	NA	NA	NA	NA	NA	NA	NA
M-CHLOROANILINE	ug/l		NA	NA	NA	NA	NA	150. XJZ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL-NITRO-BENZE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	85	NA	NA	NA	NA	NA	NA
M-NITROTOLUENE	ug/l		NA	330	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N,N-DIETHYL BENZENAMINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	42	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5500 J	NA	NA
NAPHTHALENE, 1-NITRO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7700 JX	NA	NA
NAPHTHALENE, 2-ETHENYL-	ug/l		NA	NA	NA	NA	NA	8. XJ	7. XJ	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE, 2-NITRO-	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3100 JX	NA	NA
NITROTOLUENE ISOMER	ug/l		NA	NA	NA	NA	NA	NA	NA	160	NA	NA	NA	NA	NA	NA	NA	NA
NITROTOLUENE ISOMER	ug/l		NA	NA	NA	NA	NA	NA	NA	14	NA	NA	NA	NA	NA	NA	NA	NA
O- OR M-CHLOROANIL	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	87	NA	NA	NA	NA	NA

J - Estimated value
X - An isomer of the listed compound

TABLE WWTP-3E
B Aquifer Wells - Groundwater Analytical Results - TICs
Wastewater Treatment Plant (WWTP) Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	L14-M01B	L14-M01B	L14-M01B	L14-M01B	Q13-M02B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	L14-M01B	Q13-M02B	Q13-M02B	Q13-M02B	L13-M01B(NAPL)	R13-M01A	Q13-M02B
		Date	6/24/1994	3/30/1993	6/17/1993	3/18/1994	5/10/1994	8/10/1994	11/4/1994	9/17/1993	12/17/1993	6/21/1993	5/8/1991	5/6/1992	5/3/1993	3/4/2003	9/16/1991	8/20/2003
Analyte	**Units**	**Duplicate #**	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
O-NITROTOLUENE	ug/l		NA	2400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
O-PHENANTHROLINE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	16	NA	NA	NA	NA	NA	NA	NA
P-CHLOROANILINE	ug/l		NA	NA	NA	NA	NA	NA	52. XJ	NA	NA	NA	NA	NA	NA	670000 JX	NA	NA
P-NITROTOLUENE	ug/l		NA	24	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PYRIDINE, 2-CHLORO-6-METHYL-	ug/l		640. XJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIC 12	ug/l		NA	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIC 16	ug/l		NA	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIC 3	ug/l		NA	14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIC 4	ug/l		NA	8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRICHLOROBENZENE ISOMER	ug/l		NA	NA	NA	14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l		33. J	NA	510	7.6	5. J	4. J	69. J	820	240	354	31	76	129	2500 J	NA	38 J
UNKNOWN	ug/l		14. BJ	NA	810	6.7	5. J	10. J	33. J	43	14	73	17	25	7	360000 J	NA	4 J
UNKNOWN	ug/l		10. J	NA	NA	NA	5. J	8. J	7. J	20	78	29	3	7	7	730000 J	NA	4 J
UNKNOWN	ug/l		8. J	NA	NA	NA	NA	59. J	5. J	150	61	24	2	4	3	600 J	NA	5 J
UNKNOWN	ug/l		420. J	NA	NA	NA	NA	20. J	8. J	43	15	NA	3	NA	NA	650000 J	NA	6 J
UNKNOWN	ug/l		9. J	NA	NA	NA	NA	99. J	8. J	57	16	NA	3	NA	NA	NA	NA	6 J
UNKNOWN	ug/l		320. J	NA	NA	NA	NA	6. J	48. J	130	23	NA	NA	NA	NA	NA	NA	7 J
UNKNOWN	ug/l		6. J	NA	NA	NA	NA	NA	52. J	61	12	NA	NA	NA	NA	NA	NA	6 J
UNKNOWN	ug/l		71. J	NA	NA	NA	NA	NA	5. J	23	13	NA	NA	NA	NA	NA	NA	5 J
UNKNOWN	ug/l		7. J	NA	NA	NA	NA	NA	8. J	NA	8.0	NA	NA	NA	NA	NA	NA	6 J
UNKNOWN	ug/l		10. J	NA	NA	NA	NA	NA	4. J	NA	8.0	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l		9. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l		7. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l		8. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l		59. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l		160. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN	ug/l		8. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN + C7 H7 N O2 ISOMER	ug/l		NA	NA	NA	NA	NA	NA	NA	3200	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN + C7 H8 CL N ISOMER	ug/l		NA	NA	NA	NA	NA	NA	NA	55	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN ALKANE	ug/l		15. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN AMIDE	ug/l		NA	NA	NA	NA	NA	NA	NA	NA	9.0	NA	NA	NA	NA	NA	NA	NA
UNKNOWN CARBOXYLIC ACID	ug/l		12. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN CARBOXYLIC ACID	ug/l		10. J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN COMPOUND	ug/l		NA	30	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN COMPOUND	ug/l		NA	280	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN COMPOUND	ug/l		NA	180	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN COMPOUND	ug/l		NA	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN COMPOUND	ug/l		NA	18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN COMPOUND	ug/l		NA	17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN COMPOUND	ug/l		NA	17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN COMPOUND	ug/l		NA	12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN COMPOUND	ug/l		NA	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UNKNOWN HYDROCARBON	ug/l		NA	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
XYLENES (TOTAL)	ug/l		NA	NA	NA	2.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total TICs	ug/l		2912	5650	16720	74324.4	113	2480	1896	32132.9	13279.3	10506	244	436	739	7419400	140	92
Total Unknowns	ug/l		1196	597	1320	14.3	15	206	247	4602	472	480	59	112	146	1743100	0	87
Percentage of TICs are Unknown	%		41.07	10.57	7.89	0.019	13.27	8.31	13.03	14.32	3.55	4.57	24.18	25.69	19.76	23.49	0	94.57

J - Estimated value
X - An isomer of the listed compound

TABLE WWTP-4A
Abandoned Wells Data Table - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Wastewater Treatment Plant (WWTP) Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	K13-M01B	K13-M01B	P13-M01C	Q13-R01CD	Q13-R01CD	R13-M01C	R13-M01C	R13-M01C	R13-M01C	R13-M01C
			Date	9/27/89	10/12/89	7/28/97	7/9/92	3/28/96	7/3/90	2/7/91	3/4/91	6/25/91	9/16/91
			Top (ft)	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1	1
1,1,1,2-TETRACHLOROETHANE	ug/l	1		^<10	^<1000	NA	NA	NA	^<10	NA	NA	^<2.2	^<2.2
1,1,1-TRICHLOROETHANE	ug/l	30		<3.8	^<380	<1.	<3.8	<1.	<3.8	<3.8	<3.8	<1.8	<1.8
1,1,2,2-TETRACHLOROETHANE	ug/l	1		^<6.9	^<690	<2.	^<6.9	<2.	^<6.9	^<6.9	^<6.9	<1.1	<1.1
1,1,2-TRICHLOROETHANE	ug/l	3		<5.0	^<500	<2.	<5.0	<2.	<5.0	<5.0	<5.0	<1	<1
1,1-DICHLOROETHANE	ug/l	50		<4.7	^<470	<2.	<4.7	<2.	<4.7	<4.7	<4.7	<1.7	<1.7
1,1-DICHLOROETHENE	ug/l	1		^<2.8	^<280	<1.	^<2.8	<1.	^<2.8	^<2.8	^<2.8	<1.4	<1.4
1,2,3-TRICHLOROPROPANE	ug/l	0.03		^<10	^<1000	NA	NA	NA	^<10	NA	NA	^<1.4	^<1.4
1,2-DIBROMO-3-CHLOROPROPANE	ug/l	0.02		^<10	^<1000	NA	NA	NA	^<10	NA	NA	NA	NA
1,2-DIBROMOETHANE (EDB)	ug/l	0.03		^<10	^<1000	NA	NA	NA	^<10	NA	NA	NA	NA
1,2-DICHLOROBENZENE	ug/l	600		<19	NA	<1.	NA	11	2.6	NA	NA	<2.9	<2.9
1,2-DICHLOROETHANE	ug/l	2		<2.8	^<280	<2.	<2.8	2. J	<2.8	<2.8	<2.8	<1.5	<1.5
1,2-DICHLOROPROPANE	ug/l	1		^<6.0	^<600	<1.	^<6.0	<1.	^<6.0	^<6.0	^<6.0	<1.2	<1.2
1,3-DICHLOROBENZENE	ug/l	600		27.4	NA	<1.	NA	<1.	<1.9	NA	NA	<1.3	<1.3
1,4-DICHLORO-2-BUTENE	ug/l			<10	<1000	NA	NA	NA	<10	NA	NA	NA	NA
1,4-DICHLOROBENZENE	ug/l	75		^303	NA	<1.	NA	<1.	<4.5	NA	NA	<1.4	<1.4
2-CHLOROETHYL VINYL ETHER	ug/l			NA	NA	<2. R	<10	NA	NA	<10	<10	NA	NA
2-HEXANONE	ug/l			<10	<1000	NA	NA	NA	<10	NA	NA	<10	<10
ACETONE	ug/l	6000		<10	<1000	<6.	NA	NA	<10	NA	NA	<21	<21
ACETONITRILE	ug/l			<15.0	NA	NA	NA	NA	<15	NA	NA	NA	NA
ACROLEIN	ug/l	5		^<20.0	NA	^<40.	^<100	NA	^<20	^<100	^<100	NA	NA
ACRYLONITRILE	ug/l	2		^<10	NA	^<10.	^<100	NA	^<10	^<100	^<100	NA	NA
ALLYL CHLORIDE	ug/l			<10	<1000	NA	NA	NA	<10	NA	NA	NA	NA
BENZENE	ug/l	1		^<4.4	^398 J	<1.	^<4.4	1. J	^<4.4	^<4.4	^<4.4	<1.2	<1.2
BIS(CHLOROMETHYL)ETHER	ug/l			NA	NA	NA	<10	NA	NA	<10	<10	NA	NA
BROMODICHLOROMETHANE	ug/l	1		^<2.2	^<220	<1.	^<2.2	<1.	^<2.2	^<2.2	^<2.2	^<2.9	^<2.9
BROMOFORM	ug/l	4		<4.7	^<470	<1.	<4.7	<1.	<4.7	<4.7	<4.7	<1	<1
CARBON DISULFIDE	ug/l	700		<10	<1000	<3.	NA	NA	<10	NA	NA	<1.2	<1.2
CARBON TETRACHLORIDE	ug/l	1		^<2.8	^<280	<1.	^<2.8	<1.	^<2.8	^<2.8	^<2.8	<1.9	<1.9
CHLOROBENZENE	ug/l	50		<6.0	^24400	<1.	<6.0	^53.	4.14 J	<6.0	<6.0	<1.1	<1.1
CHLORODIBROMOMETHANE	ug/l	1		^<3.1	^<310	<2.	^<3.1	<2.	^<3.1	^<3.1	^<3.1	<.8	<.8
CHLOROFORM	ug/l	70		<1.6	^<160	<1.	<1.6	<1.	9.77	<1.6	<1.6	<1.1	<1.1
CHLOROPRENE	ug/l			<0	<0	NA	NA	NA	<0	NA	NA	NA	NA
CIS-1,2 DICHLOROETHENE	ug/l	70		NA	NA	<2.	NA	3. J	NA	NA	NA	NA	NA
CIS-1,3-DICHLOROPROPENE	ug/l			<5.0	<500	<1.	<5.0	<1.	<5.0	<5.0	<5.0	<1.9	<1.9
DICHLORODIFLUOROMETHANE	ug/l	1000		<10	<1000	NA	<10	NA	<10	<10	<10	<2.2	<2.2
ETHYL CHLORIDE	ug/l			<10	<1000	<3.	<10	<3.	<10	<10	<10	<3	<3
ETHYL METHACRYLATE	ug/l			<10	<1000	NA	NA	NA	<10	NA	NA	NA	NA
ETHYLBENZENE	ug/l	700		<7.2	<720	<2.	<7.2	<2.	<7.2	<7.2	<7.2	<1.3	<1.3
IODOMETHANE	ug/l			<10	<1000	NA	NA	NA	<10	NA	NA	<1.1	<1.1
ISOBUTYL ALCOHOL	ug/l			<230	NA	NA	NA	NA	<230	NA	NA	NA	NA
M-XYLENE	ug/l			<10	<1000	NA	NA	NA	<10	NA	NA	NA	NA
META- AND PARA-XYLENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	<2.2	<2.2
METHACRYLONITRILE	ug/l			<110	NA	NA	NA	NA	<110	NA	NA	NA	NA
METHYL BROMIDE	ug/l	10		<10	^<1000	<3.	<10	<3.	<10	<10	<10	<3	<3
METHYL CHLORIDE	ug/l			<10	<1000	<3.	<10	<3.	<10	<10	<10	<3.1	<3.1
METHYL ETHYL KETONE	ug/l	300		<10	^<1000	NA	NA	NA	<10	NA	NA	<53	<53
METHYL ISOBUTYL KETONE	ug/l			<10	<1000	NA	NA	NA	<10	NA	NA	<9.8	<9.8
METHYL METHACRYLATE	ug/l			<10	<1000	NA	NA	NA	<10	NA	NA	NA	NA
METHYLENE BROMIDE	ug/l			<10	<1000	NA	NA	NA	<10	NA	NA	<1.6	<1.6
METHYLENE CHLORIDE	ug/l	3		^11.1	^811	<2.	<2.8	<2.	<2.8	^3.63	<2.8	<1.2	<1.2
ORTHO-XYLENE	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	<1.4	<1.4
PENTACHLOROETHANE	ug/l			<0	<0	NA	NA	NA	<0	NA	NA	NA	NA
PROPIONITRILE	ug/l			<40.0	NA	NA	NA	NA	<40	NA	NA	NA	NA
STYRENE	ug/l	100		<10	^<1000	NA	NA	NA	<10	NA	NA	<1.4	<1.4
TETRACHLOROETHYLENE	ug/l	1		^<4.1	^<410	<1.	^<4.1	<1.	^<4.1	^<4.1	^<4.1	<1.9	<1.9
TOLUENE	ug/l	1000		<6.0	661	<2.	<6.0	<2.	<6.0	<6.0	<6.0	<1.3	<1.3
TRANS-1,2-DICHLOROETHENE	ug/l	100		<1.6	<160	<2.	<1.6	<2.	<1.6	<1.6	<1.6	<1.5	<1.5
TRANS-1,3-DICHLOROPROPENE	ug/l			<10	<1000	<1.	<10	<1.	<10	<10	<10	<.8	<.8
TRANS-1,4-DICHLOROBUTENE-2	ug/l			NA	NA	NA	NA	NA	NA	NA	NA	<9.9	<9.9
TRICHLOROETHENE	ug/l	1		<1.9	^<190	<1.	<1.9	^3. J	<1.9	<1.9	<1.9	<1.4	<1.4
TRICHLOROFLUOROMETHANE	ug/l	2000		<10	<1000	<2.	<10	<2.	<10	<10	<10	<3.9	<3.9
VINYL ACETATE	ug/l	7000		<10	<1000	NA	NA	NA	<10	NA	NA	<8.2	<8.2
VINYL CHLORIDE	ug/l	1		^<10	^<1000	<2.	^<10	<2.	^<10	^<10	^<10	^<3.8	^<3.8
XYLENES	ug/l	1000		<10	<1000	<1.	NA	<1.	<10	NA	NA	NA	NA
1,2,4,5-TETRACHLOROBENZENE	ug/l			<100	NA	NA	NA	NA	<10	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	ug/l	9		^281	NA	<1.	NA	<1.	<1.9	NA	NA	NA	NA
1,2-DIPHENYLHYDRAZINE	ug/l	20		NA	NA	<1.	NA	<1.	NA	NA	NA	NA	NA
1,3,5-TRINITROBENZENE	ug/l			<0	NA	NA	NA	NA	<0	NA	NA	NA	NA
1,3-DINITROBENZENE	ug/l			<100	NA	NA	NA	NA	<10	NA	NA	NA	NA
1,4-DIOXANE	ug/l			<300	NA	NA	NA	NA	<300	NA	NA	NA	NA
1,4-NAPHTHOQUINONE	ug/l			<100	NA	NA	NA	NA	<10	NA	NA	NA	NA
1-NAPHTHYLAMINE	ug/l			1370	NA	NA	NA	NA	<10	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE WWTP-4A
Abandoned Wells Data Table - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Wastewater Treatment Plant (WWTP) Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	K13-M01B	K13-M01B	P13-M01C	Q13-R01CD	Q13-R01CD	R13-M01C	R13-M01C	R13-M01C	R13-M01C	R13-M01C
			Date	9/27/89	10/12/89	7/28/97	7/9/92	3/28/96	7/3/90	2/7/91	3/4/91	6/25/91	9/16/91
			Top (ft)	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0
			Duplicate #	1	1	1	1	1	1	1	1	1	1
2,3,4,6-TETRACHLOROPHENOL	ug/l	200		<100	NA	NA	NA	NA	<10	NA	NA	NA	NA
2,4,5-TRICHLOROPHENOL	ug/l	700		<100	NA	NA	NA	NA	<10	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	20		<28	NA	<2.	NA	<1.	<2.8	NA	NA	NA	NA
2,4-DICHLOROPHENOL	ug/l	20		<28	NA	<1.	NA	<2.	<2.8	NA	NA	NA	NA
2,4-DIMETHYLPHENOL	ug/l	100		<28	NA	<1.	NA	<1.	<2.8	NA	NA	NA	NA
2,4-DINITROPHENOL	ug/l	40		^<430	NA	<5.	NA	<5.	<43	NA	NA	NA	NA
2,4-DINITROTOLUENE	ug/l	10		^<58	NA	<1.	NA	<2.	<5.8	NA	NA	NA	NA
2,6-DICHLOROPHENOL	ug/l			<100	NA	NA	NA	NA	<10	NA	NA	NA	NA
2,6-DINITROTOLUENE	ug/l	10		<19	NA	<2.	NA	<1.	<1.9	NA	NA	NA	NA
2-ACETYLAMINOFLUORENE	ug/l			<100	NA	NA	NA	NA	<10	NA	NA	NA	NA
2-CHLOROPHENOL	ug/l	40		16.2 J	NA	<1.	NA	<1.	<3.4	NA	NA	NA	NA
2-METHYLNAPHTHALENE	ug/l			8.20 J	NA	NA	NA	NA	<10	NA	NA	NA	NA
2-METHYLPHENOL (O-CRESOL)	ug/l			<100	NA	NA	NA	NA	<10	NA	NA	NA	NA
2-NAPHTHYLAMINE	ug/l			156	NA	NA	NA	NA	<10	NA	NA	NA	NA
2-NITROANILINE	ug/l			<100	NA	NA	NA	NA	<10	NA	NA	NA	NA
2-NITROPHENOL	ug/l			<37	NA	<1.	NA	<2.	<3.7	NA	NA	NA	NA
2-PICOLINE	ug/l			<100	NA	NA	NA	NA	<10	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	30		^<170	NA	<1.	NA	<2.	<16.8	NA	NA	NA	NA
3,3'-DIMETHYLBENZIDINE	ug/l			<100	NA	NA	NA	NA	<10	NA	NA	NA	NA
3- AND 4- METHYLPHENOL	ug/l			<100	NA	NA	NA	NA	<10	NA	NA	NA	NA
3-METHYLCHOLANTHRENE	ug/l			<100	NA	NA	NA	NA	<10	NA	NA	NA	NA
3-NITROANILINE	ug/l			<100	NA	NA	NA	NA	<10	NA	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	ug/l			<240	NA	<5.	NA	<5.	<24	NA	NA	NA	NA
4-AMINOBIPHENYL	ug/l			<100	NA	NA	NA	NA	<10	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l			<19	NA	<2.	NA	<2.	<1.9	NA	NA	NA	NA
4-CHLORO-3-METHYLPHENOL	ug/l			<31	NA	<1.	NA	<2.	<3.1	NA	NA	NA	NA
4-CHLOROANILINE	ug/l	30		^4500	NA	<1.	NA	<1.	<10	NA	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/l			<43	NA	<1.	NA	<2.	<4.3	NA	NA	NA	NA
4-DIMETHYLAMINOAZOBENZENE	ug/l			<100	NA	NA	NA	NA	<10	NA	NA	NA	NA
4-NITROANILINE	ug/l			<100	NA	NA	NA	NA	<10	NA	NA	NA	NA
4-NITROPHENOL	ug/l			<24	NA	<5.	NA	<5.	<2.4	NA	NA	NA	NA
4-NITROQUINOLINE-N-OXIDE	ug/l			<0	NA	NA	NA	NA	<0	NA	NA	NA	NA
5-NITRO-ORTHO-TOLUIDINE	ug/l			<100	NA	NA	NA	NA	<10	NA	NA	NA	NA
7,12-DIMETHYLBENZ[A]ANTHRACENE	ug/l			<100	NA	NA	NA	NA	<10	NA	NA	NA	NA
ACENAPHTHENE	ug/l	400		9.42 J	NA	<1.	NA	<1.	<1.9	NA	NA	NA	NA
ACENAPHTHYLENE	ug/l			<36	NA	<2.	NA	<1.	<3.6	NA	NA	NA	NA
ACETOPHENONE	ug/l	700		<100	NA	NA	NA	NA	<10	NA	NA	NA	NA
ANILINE	ug/l	6		^5650	NA	<1.	NA	<2.	<10	NA	NA	NA	NA
ANTHRACENE	ug/l	2000		<19	NA	<1.	NA	<1.	<1.9	NA	NA	NA	NA
ARAMITE	ug/l			<100	NA	NA	NA	NA	<10	NA	NA	NA	NA
BENZIDINE	ug/l	20		NA	NA	<20.	NA	<20.	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	ug/l	0.1		^<80	NA	^<1.	NA	^<1.	^<8.0	NA	NA	NA	NA
BENZO(B)FLUORANTHENE	ug/l	0.2		^<49	NA	^<2.	NA	^<2.	^<4.9	NA	NA	NA	NA
BENZO(G,H,I)PERYLENE	ug/l			<42	NA	<1.	NA	<2.	<4.2	NA	NA	NA	NA
BENZO(K)FLUORANTHENE	ug/l	0.5		^<26	NA	<1.	NA	^<2.	^<2.6	NA	NA	NA	NA
BENZO[A]PYRENE	ug/l	0.1		^<26	NA	^<1.	NA	^<2.	^<2.6	NA	NA	NA	NA
BENZYL ALCOHOL	ug/l	2000		<100	NA	NA	NA	NA	0.844 J	NA	NA	NA	NA
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	300		<58	NA	<1.	NA	<2.	<5.8	NA	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l			<54	NA	<1.	NA	<1.	<5.4	NA	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	7		^<58	NA	<1.	NA	<1.	<5.8	NA	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	3		^<100	NA	3. J	NA	<2.	^4.38 J	NA	NA	NA	NA
BUTYL BENZYL PHTHALATE	ug/l	100		<100	NA	<1.	NA	<2.	<10	NA	NA	NA	NA
CHLORDANE	ug/l	0.5		<1.0	NA	NA	NA	NA	<1.0	NA	NA	NA	NA
CHLOROBENZILATE	ug/l			<2.6	NA	NA	NA	NA	<2.6	NA	NA	NA	NA
CHRYSENE	ug/l	5		^<26	NA	<1.	NA	<1.	<2.6	NA	NA	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	700		<100	NA	<2.	NA	<1.	2.88 J	NA	NA	NA	NA
DIALLATE	ug/l			<100	NA	NA	NA	NA	<10	NA	NA	NA	NA
DIBENZ(A,H)ANTHRACENE	ug/l	0.3		^<100	NA	^<2.	NA	^<2.	^<2.6	NA	NA	NA	NA
DIBENZOFURAN	ug/l			5.57 J	NA	NA	NA	NA	<10	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/l	6000		<100	NA	<2.	NA	<2.	<10	NA	NA	NA	NA
DIMETHOATE	ug/l			NA	NA	NA	NA	NA	<2.6	NA	NA	NA	NA
DIMETHYL PHTHALATE	ug/l			<100	NA	<1.	NA	<3.	<10	NA	NA	NA	NA
DIPHENYL AMINE	ug/l	200		21.3 J	NA	NA	NA	NA	<10	NA	NA	NA	NA
ETHYL METHANESULFONATE	ug/l			<100	NA	NA	NA	NA	<10	NA	NA	NA	NA
FAMPHUR	ug/l			NA	NA	NA	NA	NA	<10	NA	NA	NA	NA
FLUORANTHENE	ug/l	300		<22	NA	<1.	NA	<1.	<2.2	NA	NA	NA	NA
FLUORENE	ug/l	300		4.93 J	NA	<1.	NA	<1.	<1.9	NA	NA	NA	NA
HEXACHLOROBENZENE	ug/l	0.02		^<19	NA	^<1.	NA	^<1.	^<1.9	NA	NA	NA	NA
HEXACHLOROBUTADIENE	ug/l	1		^<9.2	NA	<1.	NA	<1.	<0.92	NA	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/l	40		^<100	NA	<2.	NA	<3.	<10	NA	NA	NA	NA
HEXACHLOROETHANE	ug/l	7		^<16	NA	<1.	NA	<2.	<1.6	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE WWTP-4A
Abandoned Wells Data Table - Groundwater Analytical Results - VOCs/SVOCs/PCBs/Pest/Herb
Wastewater Treatment Plant (WWTP) Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

			Sample ID	K13-M01B	K13-M01B	P13-M01C	Q13-R01CD	Q13-R01CD	R13-M01C	R13-M01C	R13-M01C	R13-M01C	R13-M01C
		NJDEP Class IIA Water Quality Screening Criteria	**Date**	9/27/89	10/12/89	7/28/97	7/9/92	3/28/96	7/3/90	2/7/91	3/4/91	6/25/91	9/16/91
			Top (ft)	0	0	0	0	0	0	0	0	0	0
			Bottom (ft)	0	0	0	0	0	0	0	0	0	0
Analyte	**Units**		**Duplicate #**	1	1	1	1	1	1	1	1	1	1
HEXACHLOROPHENE	ug/l			<100	NA	NA	NA	NA	<10	NA	NA	NA	NA
HEXACHLOROPROPYLENE	ug/l			<100	NA	NA	NA	NA	<10	NA	NA	NA	NA
INDENO (1,2,3-CD) PYRENE	ug/l	0.2		^<48	NA	^<1.	NA	^<2.	^<3.8	NA	NA	NA	NA
ISODRIN	ug/l			<60	NA	NA	NA	NA	<6.0	NA	NA	NA	NA
ISOPHORONE	ug/l	40		<22	NA	<1.	NA	<1.	<2.2	NA	NA	NA	NA
ISOSAFROLE	ug/l			<100	NA	NA	NA	NA	<10	NA	NA	NA	NA
KEPONE	ug/l			<0.51	NA	NA	NA	NA	<0.51	NA	NA	NA	NA
M-PHENYLENEDIAMINE	ug/l			<100	NA	NA	NA	NA	<10	NA	NA	NA	NA
METHAPYRILENE	ug/l			<0	NA	NA	NA	NA	<0	NA	NA	NA	NA
METHYL METHANESULFONATE	ug/l			<100	NA	NA	NA	NA	<10	NA	NA	NA	NA
N-DIOCTYL PHTHALATE	ug/l	100		<100	NA	3. J	NA	<2.	<10	NA	NA	NA	NA
N-NITROSO(METHYL)ETHYLAMINE	ug/l			<100	NA	NA	NA	NA	<10	NA	NA	NA	NA
N-NITROSO-DI-N-BUTYLAMINE	ug/l			<100	NA	NA	NA	NA	<10	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	10		^<100	NA	<1.	NA	<2.	<10	NA	NA	NA	NA
N-NITROSODIETHYLAMINE	ug/l			<100	NA	NA	NA	NA	<10	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/l	0.8		^<100	NA	^<2.	NA	^<2.	^<10	NA	NA	NA	NA
N-NITROSODIPHENYLAMINE	ug/l	10		<19	NA	<1.	NA	<2.	<1.9	NA	NA	NA	NA
N-NITROSOMORPHOLINE	ug/l			<100	NA	NA	NA	NA	<10	NA	NA	NA	NA
N-NITROSOPIPERIDINE	ug/l			<100	NA	NA	NA	NA	<10	NA	NA	NA	NA
N-NITROSOPYRROLIDINE	ug/l			NA	NA	NA	NA	NA	<0	NA	NA	NA	NA
NAPHTHALENE	ug/l	300		163	NA	<1.	NA	<1.	<1.6	NA	NA	NA	NA
NITROBENZENE	ug/l	6		^<19	NA	<1.	NA	<1.	<1.9	NA	NA	NA	NA
O-PHENYLENEDIAMINE	ug/l			<100	NA	NA	NA	NA	<10	NA	NA	NA	NA
O-TOLUIDINE	ug/l			58900	NA	NA	NA	<2.	<10	NA	NA	NA	NA
PARA-PHENYLENEDIAMINE	ug/l			<100	NA	NA	NA	NA	<10	NA	NA	NA	NA
PARATHION	ug/l	4		NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA
PCN-2	ug/l	600		<19	NA	<1.	NA	<1.	<1.9	NA	NA	NA	NA
PENTACHLOROBENZENE	ug/l			<100	NA	NA	NA	NA	<10	NA	NA	NA	NA
PENTACHLORONITROBENZENE	ug/l			<100	NA	NA	NA	NA	<10	NA	NA	NA	NA
PENTACHLOROPHENOL	ug/l	0.3		^<37	NA	^<1.	NA	^<1.	^<3.7	NA	NA	NA	NA
PHENACETIN	ug/l			<100	NA	NA	NA	NA	<10	NA	NA	NA	NA
PHENANTHRENE	ug/l			5.82 J	NA	<2.	NA	<1.	<5.5	NA	NA	NA	NA
PHENOL	ug/l	2000		159	NA	<1.	NA	<1.	<1.5	NA	NA	NA	NA
PRONAMIDE	ug/l			<100	NA	NA	NA	NA	<10	NA	NA	NA	NA
PYRENE	ug/l	200		<19	NA	<1.	NA	<1.	<1.9	NA	NA	NA	NA
PYRIDINE	ug/l			<820	NA	NA	NA	NA	<10	NA	NA	NA	NA
SAFROLE	ug/l			<100	NA	NA	NA	NA	<10	NA	NA	NA	NA
TETRAETHYL DITHIOPYROPHOSPHATE	ug/l			<0	NA	NA	NA	NA	<0	NA	NA	NA	NA
THIONAZIN	ug/l			NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA
2,4,5-T	ug/l			<1.0	NA	NA	NA	NA	<0.70	NA	NA	NA	NA
2,4-DICHLOROPHENOXYACETIC ACID	ug/l	70		<5.0	NA	NA	NA	NA	<3.5	NA	NA	NA	NA
DINOSEB	ug/l	7		^<100	NA	NA	NA	NA	<10	NA	NA	NA	NA
SILVEX	ug/l	60		<1.0	NA	NA	NA	NA	<0.70	NA	NA	NA	NA
PCB 1016	ug/l			<0.51	NA	NA	NA	NA	<0.51	NA	NA	NA	NA
PCB 1221	ug/l			<0.51	NA	NA	NA	NA	<0.51	NA	NA	NA	NA
PCB 1232	ug/l			<0.51	NA	NA	NA	NA	<0.51	NA	NA	NA	NA
PCB 1242	ug/l			<0.51	NA	NA	NA	NA	<0.51	NA	NA	NA	NA
PCB 1248	ug/l			<0.51	NA	NA	NA	NA	<0.51	NA	NA	NA	NA
PCB 1254	ug/l			<1.0	NA	NA	NA	NA	<1.0	NA	NA	NA	NA
PCB 1260	ug/l			<1.0	NA	NA	NA	NA	<1.0	NA	NA	NA	NA
4,4'-DDD	ug/l	0.1		<0.10	NA	NA	NA	NA	<0.10	NA	NA	NA	NA
4,4'-DDE	ug/l	0.1		<0.10	NA	NA	NA	NA	<0.10	NA	NA	NA	NA
4,4'-DDT	ug/l	0.1		<0.10	NA	NA	NA	NA	<0.10	NA	NA	NA	NA
ALDRIN	ug/l	0.04		<0.051	NA	NA	NA	NA	<0.051	NA	NA	NA	NA
ALPHA-BHC	ug/l	0.02		^0.169	NA	NA	NA	NA	^<0.051	NA	NA	NA	NA
BETA-BHC	ug/l	0.04		<0.051	NA	NA	NA	NA	<0.051	NA	NA	NA	NA
DELTA-BHC	ug/l			<0.051	NA	NA	NA	NA	<0.051	NA	NA	NA	NA
DIELDRIN	ug/l	0.03		^<0.10	NA	NA	NA	NA	^<0.10	NA	NA	NA	NA
DISULFOTON	ug/l			NA	NA	NA	NA	NA	<0.51	NA	NA	NA	NA
ENDOSULFAN I	ug/l	40		0.487	NA	NA	NA	NA	<0.051	NA	NA	NA	NA
ENDOSULFAN II	ug/l	40		<0.10	NA	NA	NA	NA	<0.10	NA	NA	NA	NA
ENDOSULFAN SULFATE	ug/l	40		<0.10	NA	NA	NA	NA	<0.10	NA	NA	NA	NA
ENDRIN	ug/l	2		<0.10	NA	NA	NA	NA	<0.10	NA	NA	NA	NA
ENDRIN ALDEHYDE	ug/l			<0.10	NA	NA	NA	NA	<0.10	NA	NA	NA	NA
HEPTACHLOR	ug/l	0.05		<0.051	NA	NA	NA	NA	<0.051	NA	NA	NA	NA
HEPTACHLOR EPOXIDE	ug/l	0.2		<0.051	NA	NA	NA	NA	<0.051	NA	NA	NA	NA
LINDANE	ug/l	0.03		<0.051	NA	NA	NA	NA	<0.051	NA	NA	NA	NA
METHOXYCHLOR	ug/l	40		<0.51	NA	NA	NA	NA	<0.51	NA	NA	NA	NA
METHYL PARATHION	ug/l			NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA
PHORATE	ug/l			NA	NA	NA	NA	NA	<2.6	NA	NA	NA	NA
TOXAPHENE	ug/l	2		<2.0	NA	NA	NA	NA	<2.0	NA	NA	NA	NA

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE WWTP-4B
Abandoned Wells Data Table - Groundwater Analytical Results - Metals
Wastewater Treatment Plant (WWTP) Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	NJDEP Class IIA Water Quality Screening Criteria	Sample ID	K13-M01B	P13-M01C	Q13-R01CD	R13-M01C	R13-M01C	R13-M01C	R13-M01C	R13-M01C
				Date	9/27/89	7/28/97	3/28/96	7/3/90	2/7/91	3/4/91	6/25/91	9/16/91
				Top (ft)	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0
				Duplicate #	1	1	1	1	1	1	1	1
ALUMINUM	mg/l	T	0.2		NA	NA	NA	NA	NA	NA	NA	0.108
ANTIMONY	mg/l	D	0.006		^0.035 J	^<.019	NA	^<0.06	NA	^<0.06	NA	NA
ANTIMONY	mg/l	T	0.006		NA	^<.019	<.0013	NA	NA	NA	^0.017	^0.013
ARSENIC	mg/l	D	0.003		^0.0098 J	^.0046 J	NA	^0.013	NA	^<0.01	NA	NA
ARSENIC	mg/l	T	0.003		NA	^.0063 J	^.014	NA	NA	NA	<0.0013	0.003
BARIUM	mg/l	D	2		0.18	NA	NA	0.12	NA	NA	NA	NA
BERYLLIUM	mg/l	D	0.001		<0.001	^<.0021	NA	<0.001	NA	0.0009 J	NA	NA
BERYLLIUM	mg/l	T	0.001		NA	^<.0021	<.0012	NA	NA	NA	^<.003	^<.003
CADMIUM	mg/l	D	0.004		<0.002	<.0031	NA	<0.002	NA	<0.002	NA	NA
CADMIUM	mg/l	T	0.004		NA	<.0031	<.0026	NA	NA	NA	<0.00012	0.00023
CALCIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	28.8
CHROMIUM	mg/l	D	0.07		0.014	<.0066	NA	0.037	NA	<0.01	NA	NA
CHROMIUM	mg/l	T	0.07		NA	^.294	<.0073	NA	0.016	NA	0.0105	<.005
COBALT	mg/l	D			<0.02	NA	NA	0.022	NA	NA	NA	NA
COPPER	mg/l	D	1.3		0.012	<.0045	NA	<0.01	NA	0.0071 J	NA	NA
COPPER	mg/l	T	1.3		NA	.0075 J	.0047 J	NA	NA	NA	0.00618	<.002
IRON	mg/l	D	0.3		NA	NA	NA	^56.7	NA	NA	NA	NA
IRON	mg/l	T	0.3		NA	NA	NA	NA	NA	NA	NA	0.0599
LEAD	mg/l	D	0.005		^0.32	<.0011	NA	0.0011 J	NA	^<0.075	NA	NA
LEAD	mg/l	T	0.005		NA	<.0011	<.0017	NA	NA	NA	0.0015	0.0029
MAGNESIUM	mg/l	T			NA	NA	NA	NA	NA	NA	NA	0.304
MERCURY	mg/l	D	0.002		0.00031	<.000023	NA	<0.0002	NA	<0.0002	NA	NA
MERCURY	mg/l	T	0.002		NA	<.000023	.000131 J	NA	NA	NA	<0.001	<0.0002
NICKEL	mg/l	D	0.1		0.016 J	^.102	NA	0.024	NA	0.0048 J	NA	NA
NICKEL	mg/l	T	0.1		NA	^.219	<.011	NA	NA	NA	<.01	<.01
SELENIUM	mg/l	D	0.04		<0.005	<.0012	NA	<0.005	NA	0.0011 J	NA	NA
SELENIUM	mg/l	T	0.04		NA	<.0012	<.0015	NA	NA	NA	0.0017	<0.0015
SILVER	mg/l	D	0.04		<0.01	<.0047	NA	<0.01	NA	<0.01	NA	NA
SILVER	mg/l	T	0.04		NA	<.0047	<.0058	NA	NA	NA	<.005	<.005
THALLIUM	mg/l	D	0.002		^<0.01	<.0012	NA	^<0.01	NA	^<0.01	NA	NA
THALLIUM	mg/l	T	0.002		NA	<.0012	<.0022	NA	NA	NA	<0.0008	<0.0008
TIN	mg/l	D			<0.05	NA	NA	<0.05	NA	NA	NA	NA
VANADIUM	mg/l	D			0.0081 J	NA	NA	0.0047 J	NA	NA	NA	NA
ZINC	mg/l	D	2		0.036	.0150 J	NA	0.012 J	NA	0.011 J	NA	NA
ZINC	mg/l	T	2		NA	<.0090	0.033	NA	NA	NA	0.0076	0.0198

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria (NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

TABLE WWTP-4C
Abandoned Wells Data Table - Groundwater Analytical Results - TICs
Wastewater Treatment Plant (WWTP) Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

		Sample ID	R13-M01C
		Date	9/16/1991
Analyte	Units	Duplicate #	1
ETHYL ETHER	ug/l		160
Total TICs	ug/l		160
Total Unknowns	ug/l		0
Percentage of TICs are Unknown	%		0

Table WWTP-5A
Grab Groundwater Analytical Results - VOCs/SVOCs/Pesticides/PCBs
Wastewater Treatment Plant (WWTP) Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Sample ID / Date / Top (ft) / Bottom (ft) / Duplicate #	P2-18A-2	P2-18A-3	P2-18A-4	P2-18A-5
				Date	12/15/97	12/16/97	12/17/97	12/16/97
				Top (ft)				
				Bottom (ft)				
				Duplicate #	1	1	1	1
1,1,1-TRICHLOROETHANE	ug/l	T	30		<1.	<1.	^46.	<1.
1,1-DICHLOROETHANE	ug/l	T	50		<2.	3. J	33	<2.
1,1-DICHLOROETHENE	ug/l	T	1		^4. U	^3. U	^54.	^3. J
1,2-DIBROMO-3-CHLOROPROPANE	ug/l	T	0.02		^<3.	^4. U	^<3.	^<3.
1,2-DICHLOROETHANE	ug/l	T	2		<2.	<2.	^10.	<2.
1,4-DIOXANE	ug/l	T			<250 U	190. U	140. J	<70.
ACETONE	ug/l	T	6000		<6.	310. J	180	32
BENZENE	ug/l	T	1		<1.	^9.	^53.	<1.
CHLOROBENZENE	ug/l	T	50		1. J	^61.	^220.	2. J
CHLOROFORM	ug/l	T	70		3. J	7	1. J	<1.
CIS-1,2 DICHLOROETHENE	ug/l	T	70		<2.	<2.	15	<2.
ETHYLBENZENE	ug/l	T	700		<2.	<2.	13	<2.
ISOBUTYL ALCOHOL	ug/l	T			<250 U	150. U	220. J	<100.
METHYL ETHYL KETONE	ug/l	T	300		<10 U	48. J	200	<3.
METHYL ISOBUTYL KETONE	ug/l	T			<5.	7. U	41	<5.
METHYLENE CHLORIDE	ug/l	T	3		<2.	3. J	<2.	<2.
TETRACHLOROETHYLENE	ug/l	T	1		<1.	1. J	^10.	<1.
TOLUENE	ug/l	T	1000		<2.	4. J	160	<2.
TRICHLOROETHENE	ug/l	T	1		<1.	<1.	^5. J	<1.
VINYL CHLORIDE	ug/l	T	1		<2.	<2.	^14.	<2.
XYLENES	ug/l	T	1000		<1.	5. J	63	<1.
1,2,4-TRICHLOROBENZENE	ug/l	T	9		^27.	<5.	^12.	<1.
1,2-DICHLOROBENZENE	ug/l	T	600		7. J	13. J	^700.	9. J
1,4-DICHLOROBENZENE	ug/l	T	75		<.9	<5.	9. J	<1.
1-NAPHTHYLAMINE	ug/l	T			<2.	<10. UJ	42	26
2,4-DICHLOROPHENOL	ug/l	T	20		<.9	<5.	<1.	2. J
2,4-DIMETHYLPHENOL	ug/l	T	100		<.9	<5.	2. J	<1.
2-CHLOROPHENOL	ug/l	T	40		<.9	<5.	3. J	<1.
2-METHYLNAPHTHALENE	ug/l	T			<.9	<5.	3. J	<1.
2-METHYLPHENOL (O-CRESOL)	ug/l	T			<.9	29. J	7. J	<1.
2-NAPHTHYLAMINE	ug/l	T			3. J	<10. UJ	8. J	6. J
4-CHLOROANILINE	ug/l	T	30		4. J	^1400.	^620.	10
ANILINE	ug/l	T	6		<.9	^42. J	^530.	<1.
BENZYL ALCOHOL	ug/l	T	2000		<3.	<15.	8. J	<3.
DIBENZOFURAN	ug/l	T			<.9	<5.	2. J	<1.
FLUORENE	ug/l	T	300		<.9	32. J	<1.	<1.
ISOPHORONE	ug/l	T	40		<.9	<5. UJ	3. J	<1.
N-NITROSODIPHENYLAMINE	ug/l	T	10		<.9	<5.	3. J	<1.
NAPHTHALENE	ug/l	T	300		<.9	<5.	24	<1.
PHENOL	ug/l	T	2000		<.9 UJ	<5. UJ	690	<1.
ALDRIN	ug/l	T	0.04		<.0059	<.065	^1.49	<.0067
DELTA-BHC	ug/l	T			.0440 J	<.031	<.032	<.0032
ENDRIN ALDEHYDE	ug/l	T			<.0045	<.049	<.25	.0077 J
HEPTACHLOR EPOXIDE	ug/l	T	0.2		<.00094	0.18	<.053	<.0011
PHORATE	ug/l	T			<.060	<.15 UJ	<.067	.091 J
ARSENIC	ug/l	T	3		^18 J	^33 J	<2.0	^30
BARIUM	ug/l	T	2000		160	510 J	320	280
BERYLLIUM	ug/l	T	1		^<2.1 UJ	^7.0 J	^<2.1	^2.6 J
CADMIUM	ug/l	T	4		<3.1	^9.1 J	<3.1	3.8 J
CHROMIUM	ug/l	T	70		56	^260 J	^124	^126
COBALT	ug/l	T			24.6 J	73 J	46.1 J	31.3 J
COPPER	ug/l	T	1300		62	214 J	566	69
LEAD	ug/l	T	5		^89	^83.6 J	^113	^155

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Table WWTP-5A
Grab Groundwater Analytical Results - VOCs/SVOCs/Pesticides/PCBs
Wastewater Treatment Plant (WWTP) Focus Area
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Sample ID / Date / Top (ft) / Bottom (ft) / Duplicate #	P2-18A-2	P2-18A-3	P2-18A-4	P2-18A-5
				Date	12/15/97	12/16/97	12/17/97	12/16/97
				Top (ft)				
				Bottom (ft)				
				Duplicate #	1	1	1	1
MERCURY	ug/l	T	2		0.3	.26 J	0.32	0.29
NICKEL	ug/l	T	100		^230	^964 J	^271	^1610
SELENIUM	ug/l	T	40		<1.2 UJ	<1.2 UJ	<1.2	3.2 J
VANADIUM	ug/l	T			54	231 J	93	199
ZINC	ug/l	T	2000		296	916 J	398	470
DIESEL FUEL	ug/l	T			<160 UJ	<160 UJ	200 J	230 J
O-TOLUIDINE	ug/l	T			<2.	2900	4800	8. J

Criteria = New Jersey Class IIA 11/2005
^ and shaded cells = Concentration above criteria
(NDs assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

FIGURES

CARNEYS POINT TOWNSHIP #2

DUPONT PROP. NO.	BLOCK	LOT	TAX PAGE	LAND ASSMT.	IMPROV. ASSMT.	TOTAL ASSMT.	1998 RLTY. TAX @ 2.70%	
1	102	3	17	64,100.00	0.00	64,100.00	1,730.70	TWP TO LEASE ?
3	159	22	19	5,100.00	0.00	5,100.00	137.70	DONATE TO TWP ?
4	169	26	21	23,000.00	9,700.00	32,700.00	882.90	RANNEY WELL
5	170	4	22					SAKIMA CC
7	185	1A	24	799,200.00			21,578.40	COGEN
8	185	1&4	24	5,228,000.00	5,024,100.00	10,252,100.00	276,806.70	CP WORKS
9	185	1B	24					LINDE
10	195	3	24	19,400.00	0.00	19,400.00	523.80	BROADWAY GATE
12	193	2	27	11,400.00	0.00	11,400.00	307.80	RT. 130 & 140 ??
13	193	5	27	49,000.00	26,800.00	75,800.00	2,046.60	BALLFIELD RT.130
14	195	2	28	37,600.00	0.00	37,600.00	1,015.20	RT. 140 ??
23	222	1	29	2,800.00	0.00	2,800.00	75.60	CANAL
24/47C	227	2	29	72,500.00	0.00	72,500.00	1,957.50	CANAL
25	228	1	29	8,200.00	0.00	8,200.00	221.40	CANAL
27	246	11	33	29,200.00	0.00	29,200.00	788.40	CANAL DONATION
28	246	12	33	1,800.00	0.00	1,800.00	48.60	CANAL DONATION
29	246	13	33	2,300.00	0.00	2,300.00	62.10	FIELD
30	248	1	33	39,800.00	0.00	39,800.00	1,074.60	CANAL DONATION
31	248	3	33	500.00	0.00	500.00	13.50	AOP NJTP -
32	262	4	37	3,300.00	0.00	3,300.00	98.10	RT. 40
33	262	6	37	3,100.00	0.00	3,100.00	83.70	CANAL DONATION
34	263	2	37	900.00	0.00	900.00	24.30	RT. 40
35	263	3	37	28,600.00	0.00	28,600.00	772.20	AOP RT. 40
36	263	5	37	900.00	0.00	900.00	24.30	AOP RT. 40
37	264	1	37	12,000.00	0.00	12,000.00	324.00	CANAL
38	265	2	37	66,900.00	0.00	66,900.00	1,806.30	CANAL DONATION
39	265	4	37	200.00	0.00	200.00	5.40	CANAL DONATION
40	265	6	37	298,600.00	0.00	298,600.00	8,062.20	CANAL DONATION
41	266	1	37	39,000.00	0.00	39,000.00	42.00	AOP RT. 40
42	266	4	37	5,400.00	0.00	5,400.00	145.80	AOP RT. 40
43	267	20	37	803,700.00	0.00	803,700.00	21,699.90	CANAL DONATION
44	268	8	38	591,500.00	0.00	591,500.00	15,970.50	CANAL DONATION
				8,248,000.00	5,060,600.00	12,509,400.00	358,330.20	TOTAL OF ALL
							49,539.60	TOTAL OF CANAL DONATIONS

MANNINGTON TOWNSHIP #2

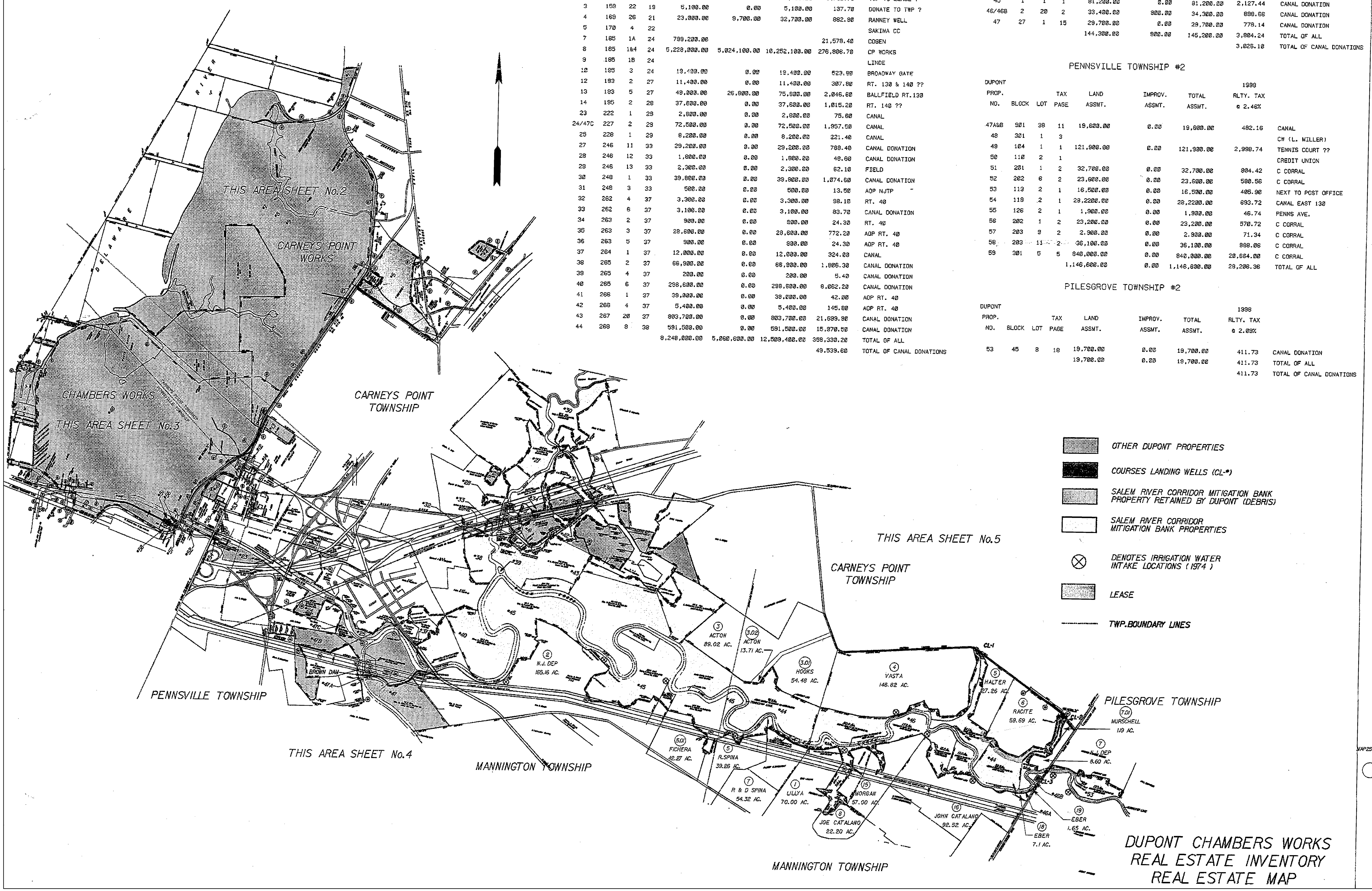
DUPONT PROP. NO.	BLOCK	LOT	TAX PAGE	LAND ASSMT.	IMPROV. ASSMT.	TOTAL ASSMT.	1998 RLTY. TAX @ 2.62%	
45	1	1	1	81,200.00	0.00	81,200.00	2,127.44	CANAL DONATION
46/46B	2	20	2	33,400.00	900.00	34,300.00	898.66	CANAL DONATION
47	27	1	15	29,700.00	0.00	29,700.00	778.14	CANAL DONATION
				144,300.00	900.00	145,200.00	3,804.24	TOTAL OF ALL
							3,026.10	TOTAL OF CANAL DONATIONS

PENNSVILLE TOWNSHIP #2

DUPONT PROP. NO.	BLOCK	LOT	TAX PAGE	LAND ASSMT.	IMPROV. ASSMT.	TOTAL ASSMT.	1998 RLTY. TAX @ 2.46%	
47A&B	901	38	11	19,600.00	0.00	19,600.00	482.16	CANAL
48	301	1	3					CW (L. MILLER)
49	104	1	1	121,900.00	0.00	121,900.00	2,998.74	TENNIS COURT ??
50	110	2	1					CREDIT UNION
51	201	1	2	32,700.00	0.00	32,700.00	804.42	C CORRAL
52	202	6	2	23,600.00	0.00	23,600.00	580.56	C CORRAL
53	113	2	1	16,500.00	0.00	16,500.00	405.90	NEXT TO POST OFFICE
54	119	2	1	28,2200.00	0.00	28,2200.00	693.72	CANAL EAST 130
55	126	2	1	1,900.00	0.00	1,900.00	46.74	PENNS AVE.
56	202	1	2	23,200.00	0.00	23,200.00	570.72	C CORRAL
57	203	9	2	2.900.00	0.00	2.900.00	71.34	C CORRAL
58	203	11	2	36,100.00	0.00	36,100.00	888.06	C CORRAL
59	301	5	5	840,000.00	0.00	840,000.00	20,664.00	C CORRAL
				1,146,600.00	0.00	1,146,600.00	28,206.36	TOTAL OF ALL

PILESGROVE TOWNSHIP #2

DUPONT PROP. NO.	BLOCK	LOT	TAX PAGE	LAND ASSMT.	IMPROV. ASSMT.	TOTAL ASSMT.	1998 RLTY. TAX @ 2.09%	
53	45	8	18	19,700.00	0.00	19,700.00	411.73	CANAL DONATION
				19,700.00	0.00	19,700.00	411.73	TOTAL OF ALL
							411.73	TOTAL OF CANAL DONATIONS



OTHER DUPONT PROPERTIES

COURSES LANDING WELLS (CL-#)

SALEM RIVER CORRIDOR MITIGATION BANK PROPERTY RETAINED BY DUPONT (DEBRIS)

SALEM RIVER CORRIDOR MITIGATION BANK PROPERTIES

DENOTES IRRIGATION WATER INTAKE LOCATIONS (1974)

LEASE

TWP. BOUNDARY LINES

Legend features are referenced on map

N W E S

0 0.125 0.25 0.5 Miles

DUPONT

CORPORATE REMEDIATION GROUP

An Alliance between DuPont and URS Diamond

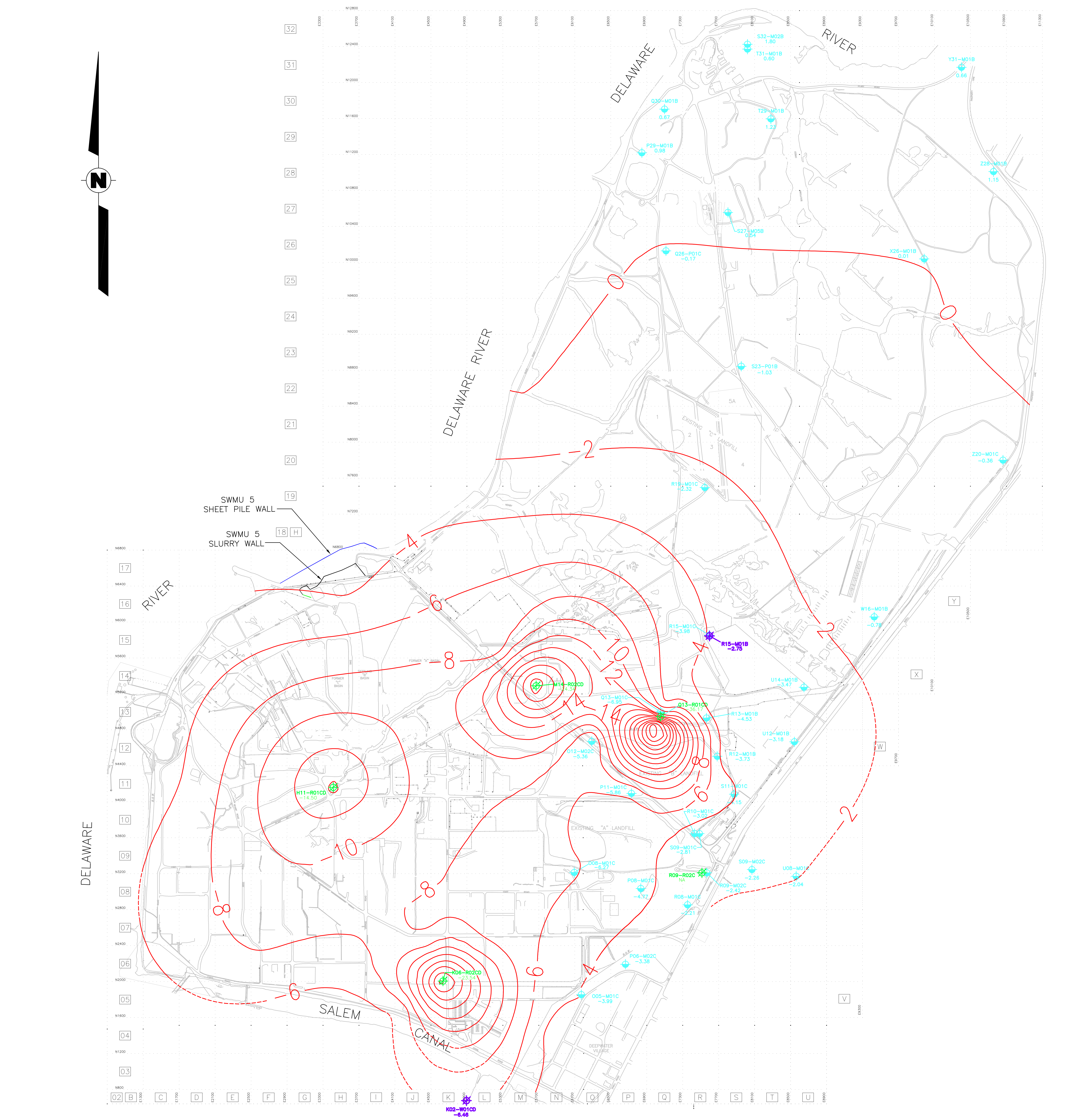
BMP 19
Barley Mill Plaza
Wilmington, DE 19805

Property Boundaries and Lot and Block Numbers

Preliminary Assessment Report
DuPont Chambers Works Site
Deepwater, New Jersey

Created: MKL	DuPont Project Number: 7701
Date: 12/14/2006	URSD Project Number: 18984835.00002
Rev Number: 0: Date: 12/14/2006	Figure Number: D-1

File Name: FigE-1_Appendix_PropBoundLotBlockNum.mxd



LEGEND:

R15–M01B -2.75 ANOMALOUS DATA POINT

P28–M01B 0.98 C AQUIFER WELL

K06–R02CD -23.54 RECOVERY WELL

–5– C AQUIFER GROUNDWATER ELEVATION CONTOUR

RECOVERY WELLS	PUMP STATUS	GPM
IWS:		
H11–R01CD	ON	240
K06–R02CD	ON	360
M14–R02CD	ON	400
Q13–R01C	ON	300
R09–R02C	OFF	0
SUPPLY WELLS:		
K02–W01CD	OFF	0

2' CONTOUR INTERVAL

SCALE

800 0 800 1600 FEET

REFERENCED ELEVATIONS TO N.G.V.D.

DUPONT

Corporate Remediation Group

An Alliance between DuPont and URS Diamond Group

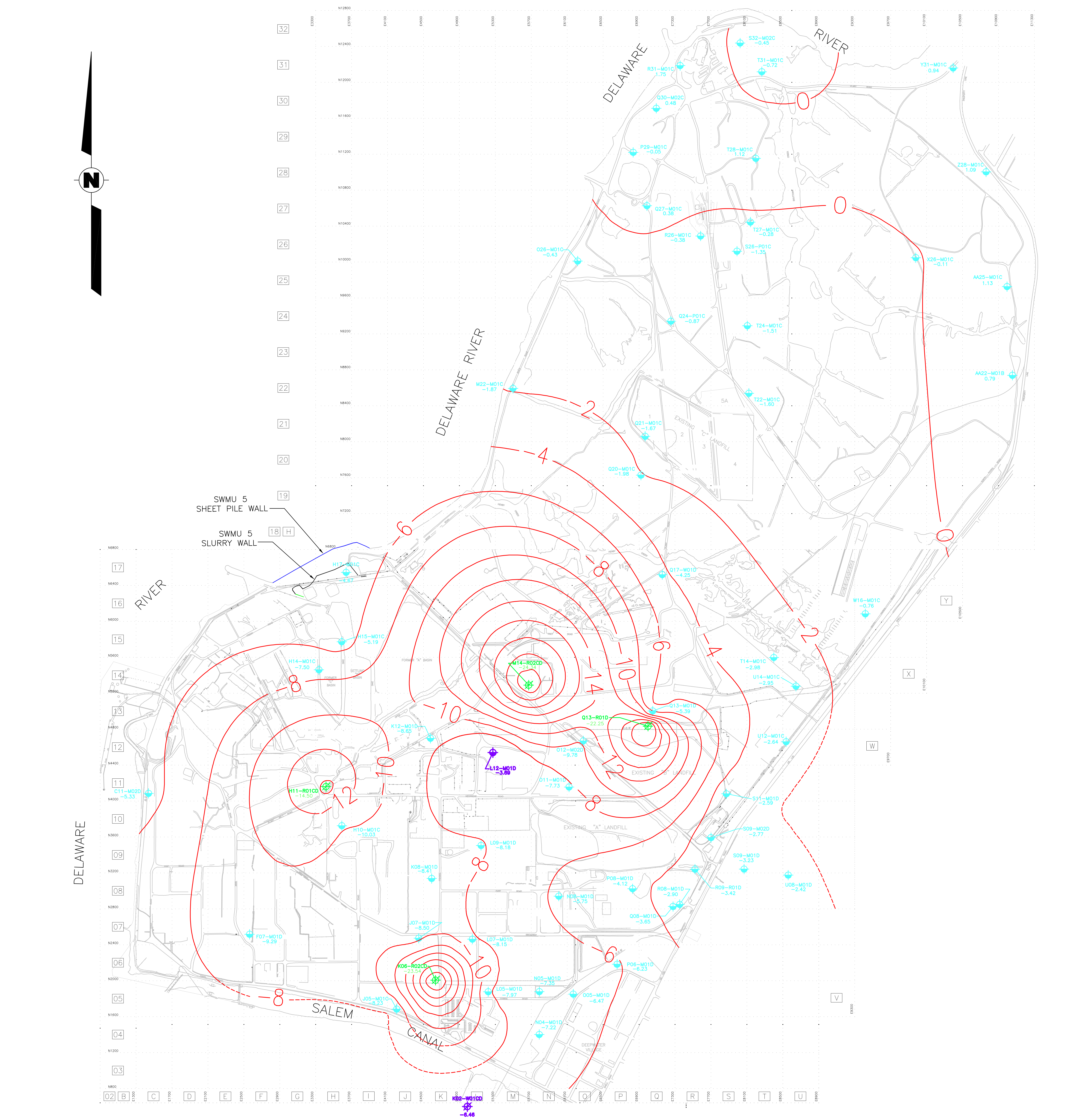
Barley Mill Plaza, Building 19
Wilmington, Delaware 19880–0027

TITLE:

GROUNDWATER ELEVATION CONTOUR MAP–C AQUIFER

Preliminary Assessment Report
Dupont Chambers Works Site
Deepwater, New Jersey

DWN: D.H. ENGLISH	DES.:	FILE NUMBER: 7141C070
CHKD:	APPD:	FIGURE NO.: D-2
DATE: 09/22/2006	REV.:	



LEGEND:

- H11-R01CD -3.50 — ANOMALOUS DATA POINT
- C11-M02D -5.33 — D AQUIFER WELL
- K06-R02CD -23.54 — RECOVERY WELL
- —5— D AQUIFER GROUNDWATER ELEVATION CONTOUR

RECOVERY WELLS	PUMP STATUS	GPM
IWS:		
H11-R01CD	ON	240
K06-R02CD	ON	360
M14-R02CD	ON	400
Q13-R01D	ON	80
SUPPLY WELLS:		
K02-W01CD	OFF	0

2' CONTOUR INTERVAL

SCALE

800 0 800 1600 FEET

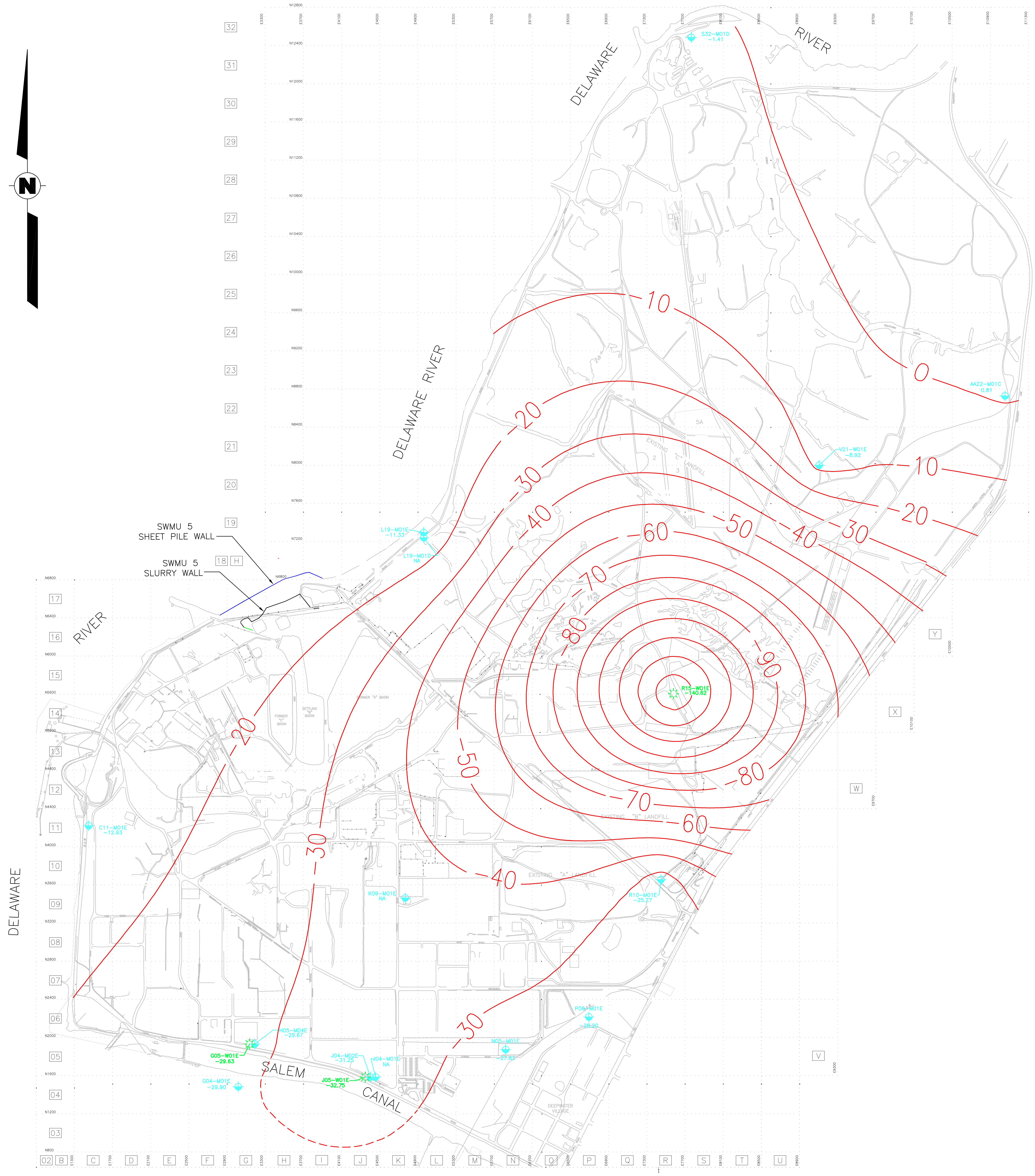
REFERENCED ELEVATIONS TO N.G.V.D.

DUPONT
Corporate Remediation Group
An Alliance between
DuPont and URS Diamond Group
Barley Mill Plaza, Building 19
Wilmington, Delaware 19880-0027

TITLE:
GROUNDWATER ELEVATION CONTOUR MAP-D AQUIFER

Preliminary Assessment Report
DuPont Chambers Works Site
Deepwater, New Jersey

DWN:	DES.:	FILE NUMBER:
D.H. ENGLISH		7141C071
CHKD:	APPD:	FIGURE NO.:
DATE: 09/22/2006	REV.:	D-3



LEGEND:

G05-W01E -43.46	ANOMALOUS DATA POINT
H05-M05E -69.97	E AQUIFER WELL
J05-W01E -81.75	RECOVERY WELL
-10-	E AQUIFER GROUNDWATER ELEVATION CONTOUR

RECOVERY WELL:	PUMP STATUS	GPM
J05-W01E	OFF	0
SUPPLY WELLS:		
R15-W01E	ON	200
G05-W01E	OFF	0

10' CONTOUR INTERVAL

SCALE

800 0 800 1600 FEET

REFERENCED ELEVATIONS TO N.G.V.D.

DUPONT

Corporate Remediation Group

An Alliance between DuPont and URS Diamond Group

Barley Mill Plaza, Building 19
Wilmington, Delaware 19880-0027

TITLE:

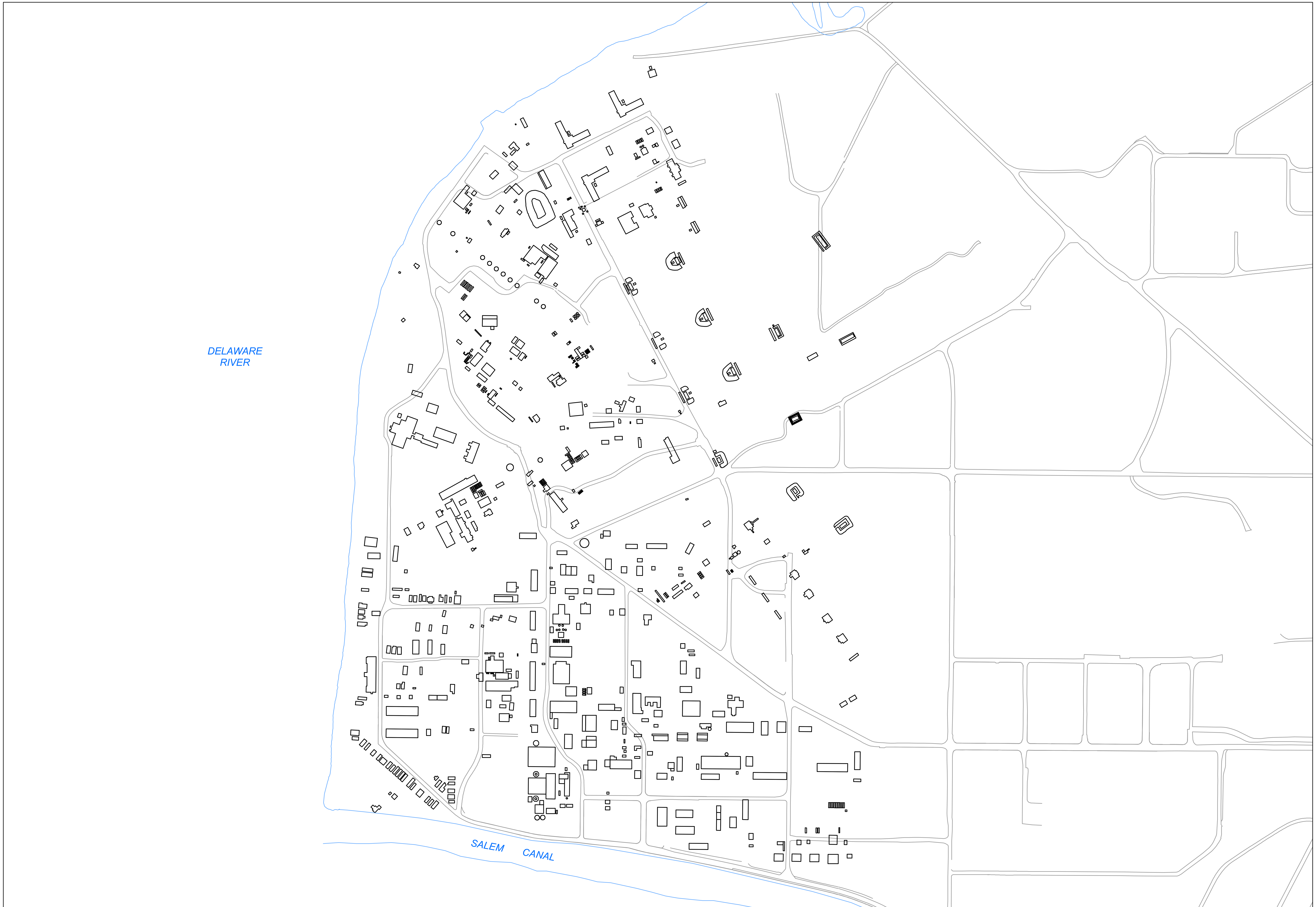
GROUNDWATER ELEVATION CONTOUR MAP-E AQUIFER

Preliminary Assessment Report
DuPont Chambers Works Site
Deepwater, New Jersey

DWN: D.H. ENGLISH	DES.: T.P. McGEE
CHKD:	APPD:
DATE: 09/22/2006	REV.:

FILE NUMBER: 7141C075

FIGURE NO.: D-4



Legend

▭	1917 Site Structure
═	Road

CORPORATE REMEDIATION GROUP

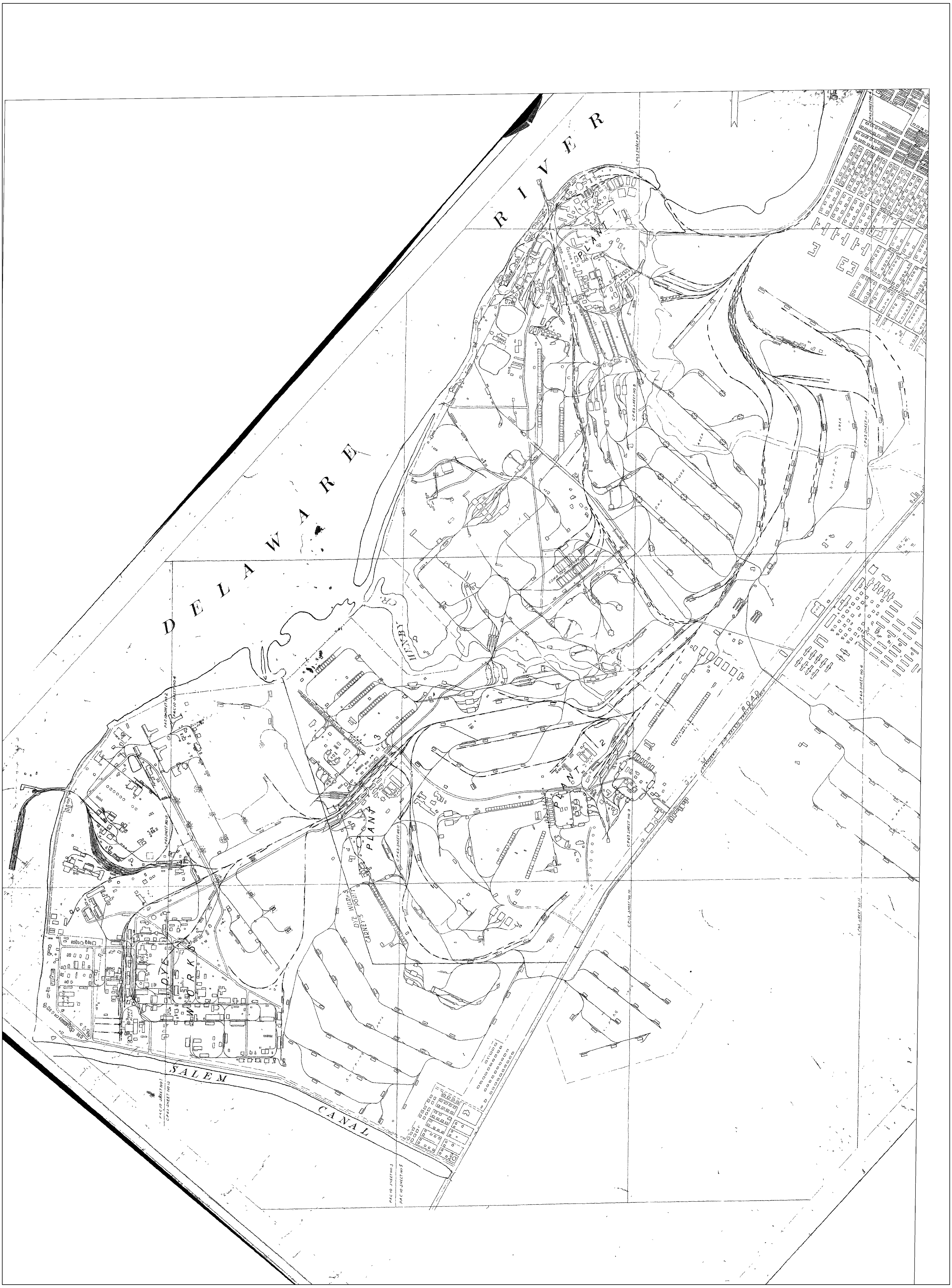
An Alliance between DuPont and URS Diamond

BMP 19
Barley Mill Plaza
Wilmington, DE 19805

Plant Layout Map - 1917

Preliminary Assessment Report
DuPont Chambers Works Site
Deepwater, New Jersey

Created: MKL	DuPont Project Number: 7701
Date: 12/14/2006	URSD Project Number: 18984835.00002
Rev Number: 0: Date: 12/14/2006	Figure Number: **D-5**
File Name: FigD-5_Appendix_1917PlantLayoutMap.mxd	



Legend

- 1919 Site Structure
- Railroad
- Road

CORPORATE REMEDIATION GROUP

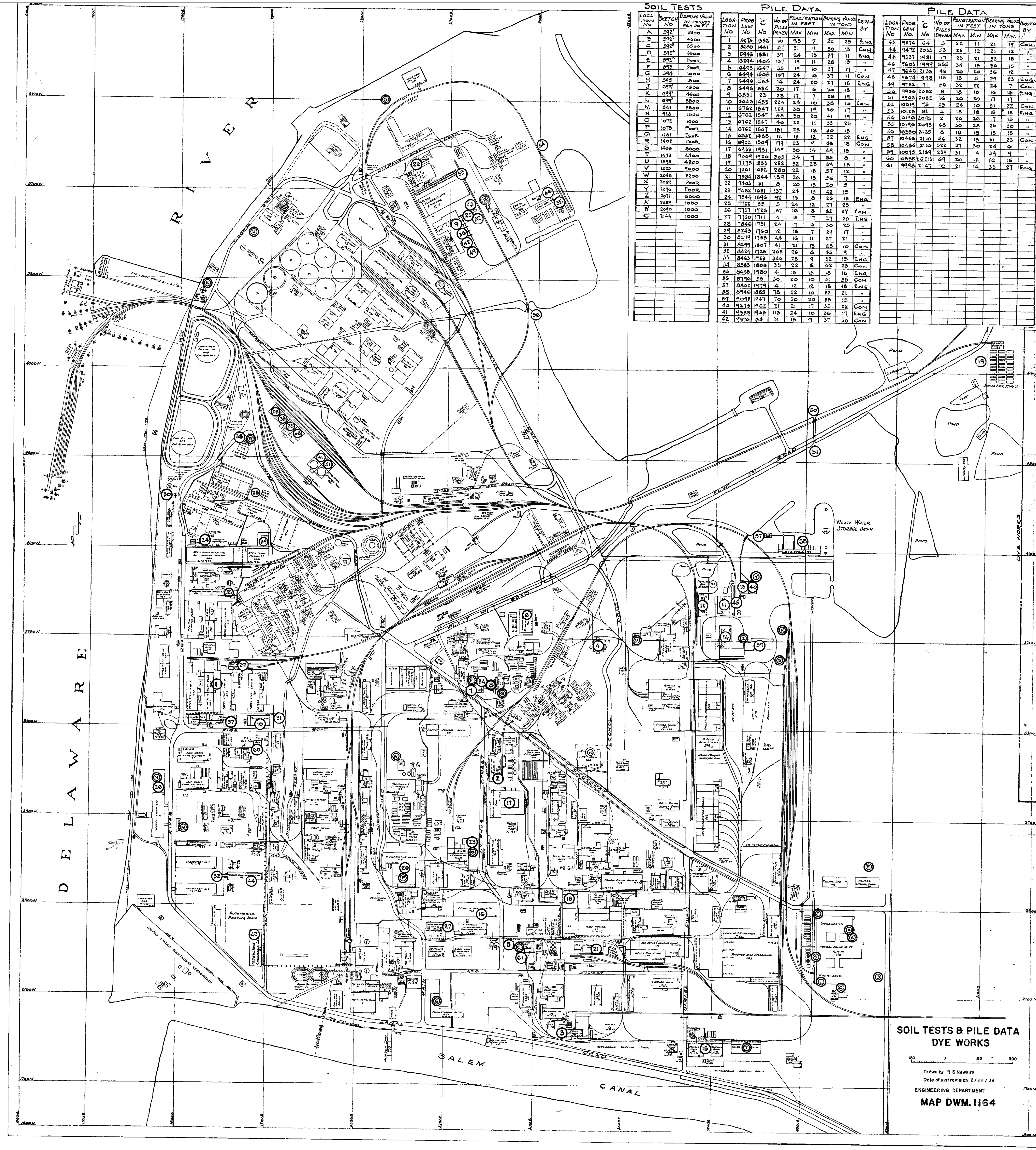
An Alliance between
DuPont and URS Diamond

BMP 19
Barley Mill Plaza
Wilmington, DE 19805

Plant Layout Map - 1919

Preliminary Assessment Report
DuPont Chambers Works Site
Deepwater, New Jersey

Created: MKL	DuPont Project Number: 7701
Date: 12/14/2006	URSD Project Number: 18984835.00002
Rev Number: 0: Date: 12/14/2006	Figure Number: **D-6**
File Name: FigD-6_Appendix_1919PlantLayoutMap.mxd	



Legend

- 1939 Site Structure
- Railroad
- Road

N
W E
S

0 160 320 640 Feet

CORPORATE REMEDIATION GROUP

An Alliance between DuPont and URS Diamond

BMP 19
Barley Mill Plaza
Wilmington, DE 19805

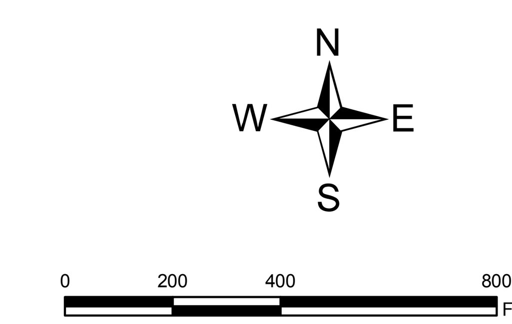
Plant Layout Map - 1939

Preliminary Assessment Report
DuPont Chambers Works Site
Deepwater, New Jersey

Created: MKL	DuPont Project Number: 7701
Date: 12/14/2006	URSD Project Number: 18984835.00002
Rev Number: 0: Date: 12/14/2006	Figure Number: D-7
File Name: FigD-7_Appendix_1939PlantLayoutMap.mxd	

Legend

- 1945 Site Structure
- Railroad
- Road



DUPONT

CORPORATE REMEDIATION GROUP

An Alliance between DuPont and URS Diamond

BMP 19
Barley Mill Plaza
Wilmington, DE 19805

Plant Layout Map - 1945

Preliminary Assessment Report
DuPont Chambers Works Site
Deepwater, New Jersey

Created: MKL	DuPont Project Number: 7701
Date: 12/14/2006	URSD Project Number: 18984835.00002
Rev Number: 0 Date: 12/14/2006	Figure Number: D-8

File Name: FigD-8_Appendix_1945PlantLayoutMap.mxd

Legend

▭	1963Site Structure
—	Railroad
═	Road

N
W E
S

0 200 400 800
Feet

DUPONT

CORPORATE REMEDIATION GROUP

An Alliance between
DuPont and URS Diamond

BMP 19
Barley Mill Plaza
Wilmington, DE 19805

Plant Layout Map - 1963

Preliminary Assessment Report
DuPont Chambers Works Site
Deepwater, New Jersey

Created: MKL	DuPont Project Number: 7701
Date: 12/14/2006	URSD Project Number: 18984835.00002
Rev Number: 0: Date: 12/14/2006	Figure Number: **D-9**
File Name: FigD-9_Appendix_1963PlantLayoutMap.mxd	

Legend

- 1990 Site Structure
- Shoreline/Stream
- Railroad
- Road

CORPORATE REMEDIATION GROUP

An Alliance between
DuPont and URS Diamond

BMP 19
Barley Mill Plaza
Wilmington, DE 19805

Plant Layout Map - 1990

Preliminary Assessment Report
DuPont Chambers Works Site
Deepwater, New Jersey

Created: MKL	DuPont Project Number: 7701
Date: 12/14/2006	URSD Project Number: 18984835.00002
Rev Number: 0: Date: 12/14/2006	Figure Number: **D-10**
File Name: FigD-10_Appendix_1990PlantLayoutMap.mxd	

Legend

- 2005 Site Structure
- Shoreline/Stream
- Railroad
- Road

N
W E
S

0 375 750 1,500 Feet

DUPONT

CORPORATE REMEDIATION GROUP

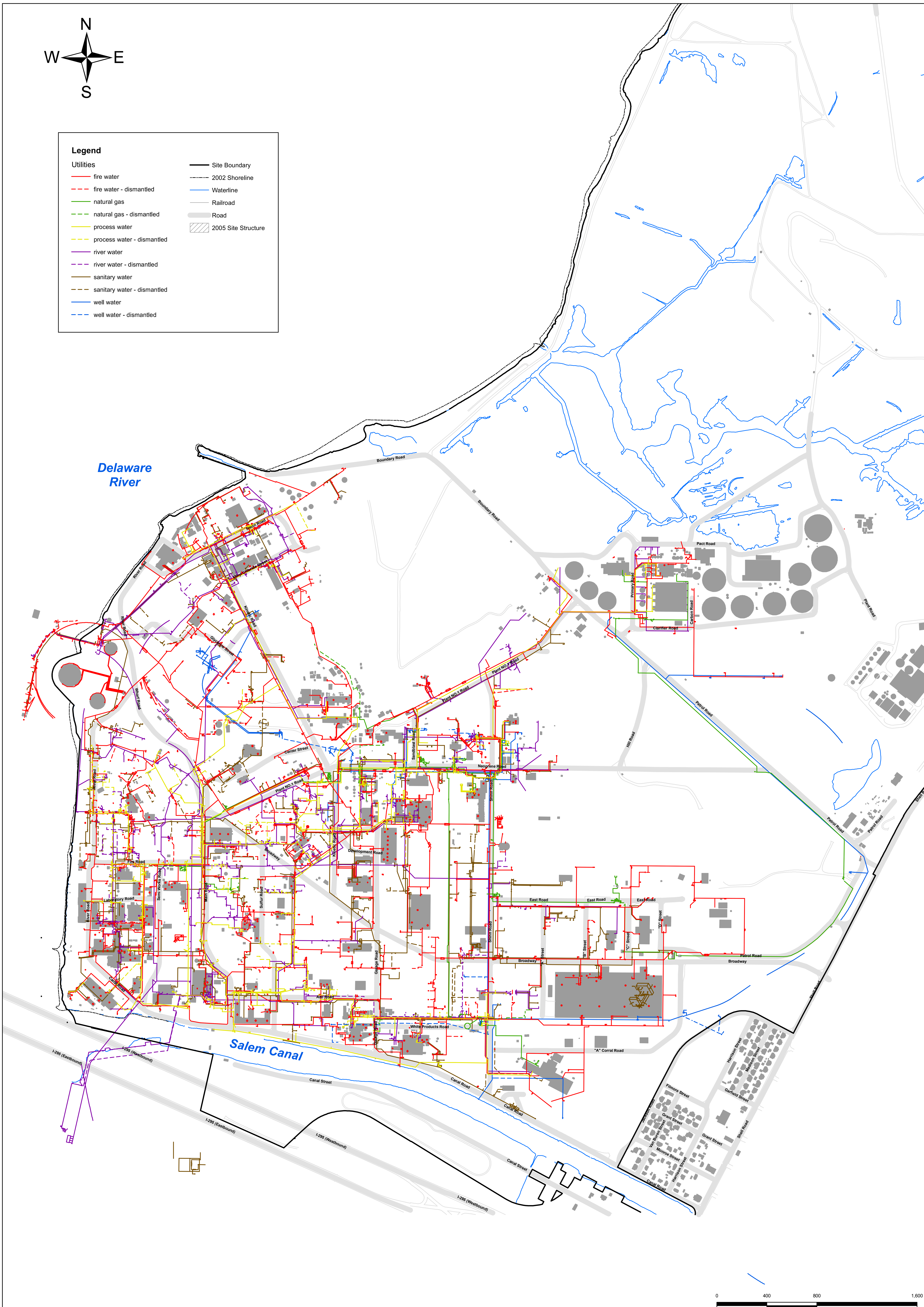
An Alliance between
DuPont and URS Diamond

BMP 19
Barley Mill Plaza
Wilmington, DE 19805

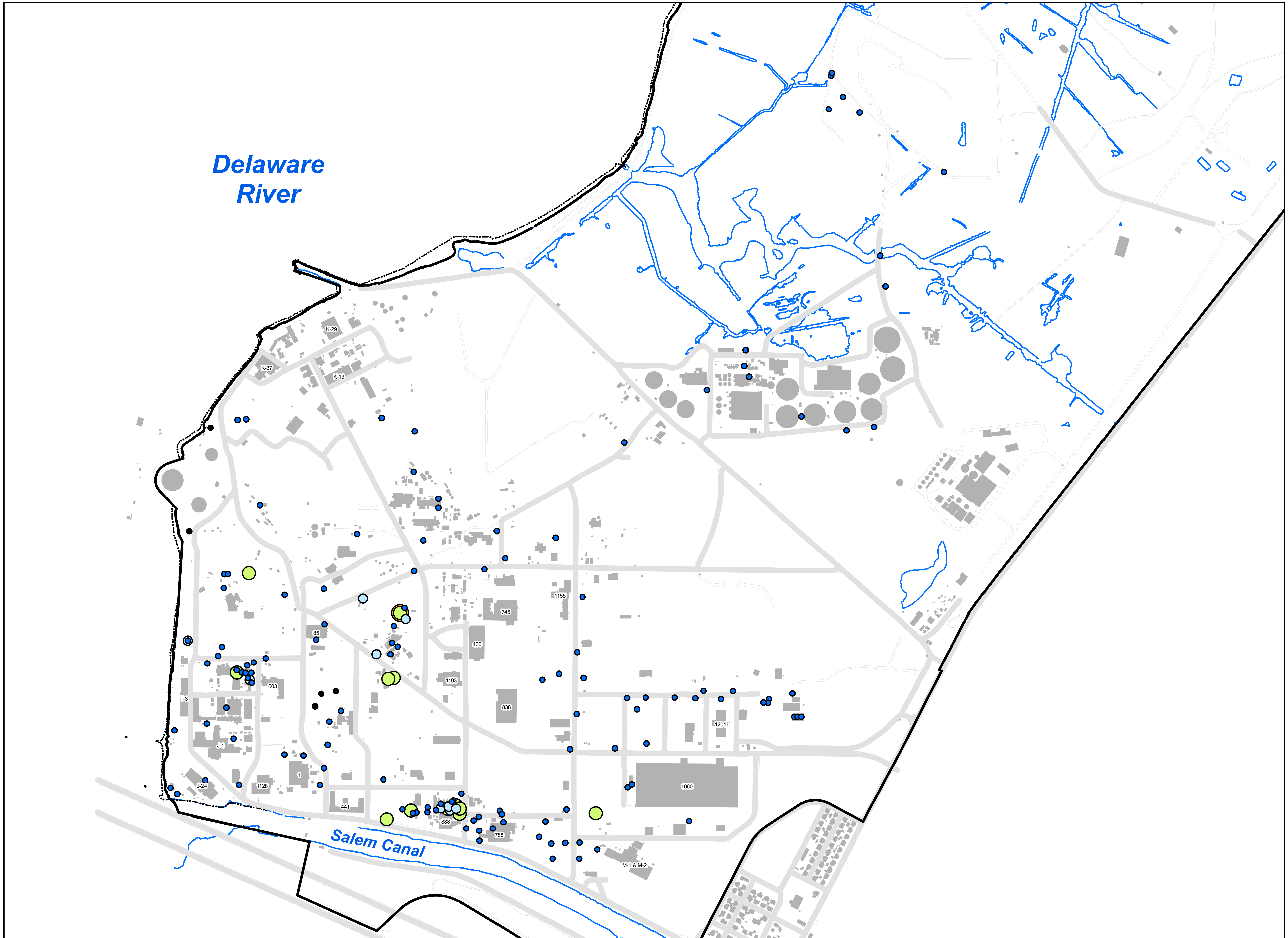
Plant Layout Map - 2005

Preliminary Assessment Report
DuPont Chambers Works Site
Deepwater, New Jersey

Created: MKL	DuPont Project Number: 7701
Date: 12/14/2006	URSD Project Number: 18984835.00002
Rev Number: 0: Date: 12/14/2006	Figure Number: **D-11**
File Name: FigD-11_Appendix_2005PlantLayoutMap.mxd	



CORPORATE REMEDIATION GROUP *An Alliance between* *DuPont and URS Diamond* BMP 19 Barley Mill Plaza Wilmington, DE 19805	Title: **Current Utilities Map** **Preliminary Assessment Evaluation and Reporting** **DuPont Chambers Works** **Deepwater, NJ**	Created: CAA Date: 12/7/2006 Rev Number: 0: Date: 12/08/2006 File Name: FigD-12_CurrentUtilityMap_Dsize_P.mxd	DuPont Project Number: 7701 URSD Project Number: 18984835.00002 Figure Number: D-12



Legend

CHLOROBENZENE

- Not detected
- <=1 mg/kg
- >1 - 10 mg/kg
- >10 - 100 mg/kg
- >100 - 1,000 mg/kg
- >1,000 mg/kg
- Site Boundary
- Road
- 2002 Shoreline
- Waterline
- 2005 Structure

DUPONT

CORPORATE REMEDIATION GROUP

An Alliance between DuPont and URS Diamond

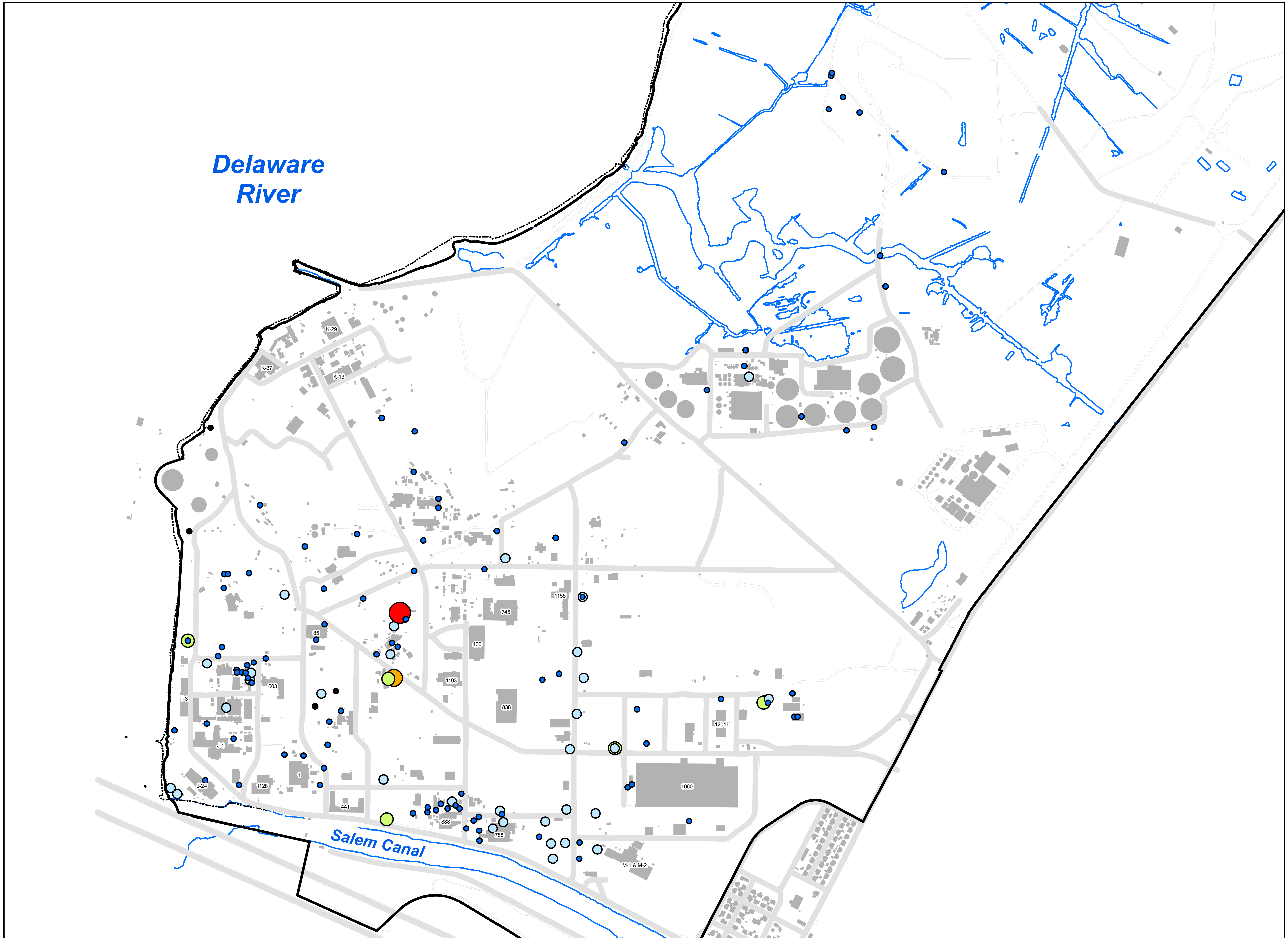
BMP 19
Barley Mill Plaza
Wilmington, DE 19805

Soil Management Data – Chlorobenzene (mg/kg)

Preliminary Assessment Evaluation and Reporting
DuPont Chambers Works
Deepwater, NJ

Created: CAA	DuPont Project Number: 7701
Date: 12/08/2006	URSD Project Number: 18984835.00002
Rev Number: 0: Date: 12/08/2006	Figure Number: D-13a

File Name: FigD-13a_SoilManagement_Chlorobenzene.mxd



Legend

1,2-DICHLOROBENZENE

- Not detected
- <=1 mg/kg
- >1 - 10 mg/kg
- >10 - 100 mg/kg
- >100 - 1,000 mg/kg
- >1,000 mg/kg
- Site Boundary
- Road
- 2002 Shoreline
- Waterline
- 2005 Structure

N W E S

0 400 800 1,600

Feet

CORPORATE REMEDIATION GROUP

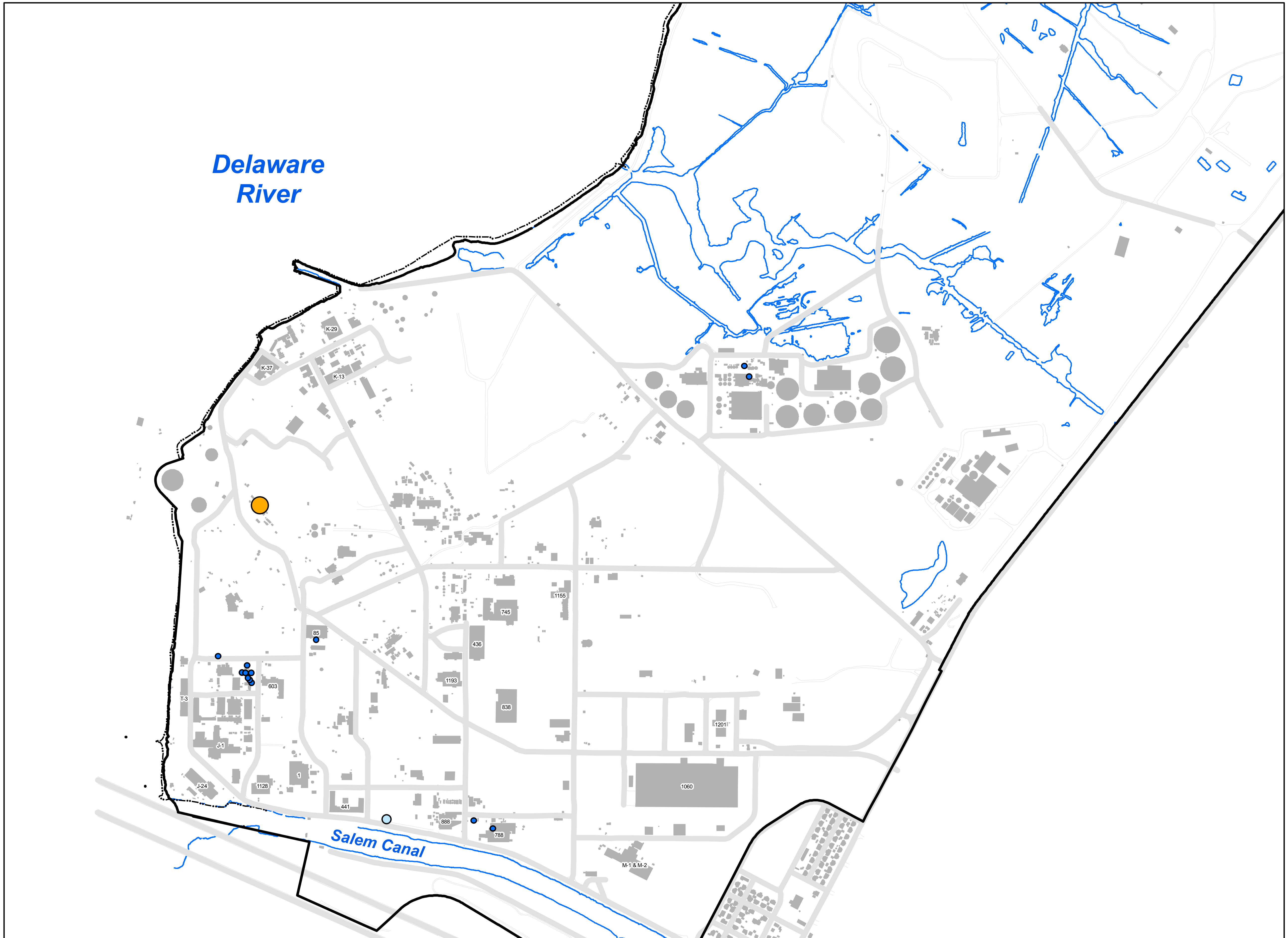
An Alliance between
DuPont and URS Diamond

BMP 19
Barley Mill Plaza
Wilmington, DE 19805

Soil Management Data – 1,2-Dichlorobenzene (mg/kg)

Preliminary Assessment Evaluation and Reporting
DuPont Chambers Works
Deepwater, NJ

Created: CAA	DuPont Project Number: 7701
Date: 12/08/2006	URSD Project Number: 18984835.00002
Rev Number: 0: Date: 12/08/2006	Figure Number: D-13b
File Name: FigD-13b_SoilManagement_12-Di.mxd	



Legend

ANILINE

- Not detected
- <=1 mg/kg
- >1 - 10 mg/kg
- >10 - 100 mg/kg
- >100 - 1,000 mg/kg
- >1,000 mg/kg
- Site Boundary
- Road
- 2002 Shoreline
- Waterline
- 2005 Structure

N W E S

0 400 800 1,600

Feet

DUPONT

CORPORATE REMEDIATION GROUP

An Alliance between
DuPont and URS Diamond

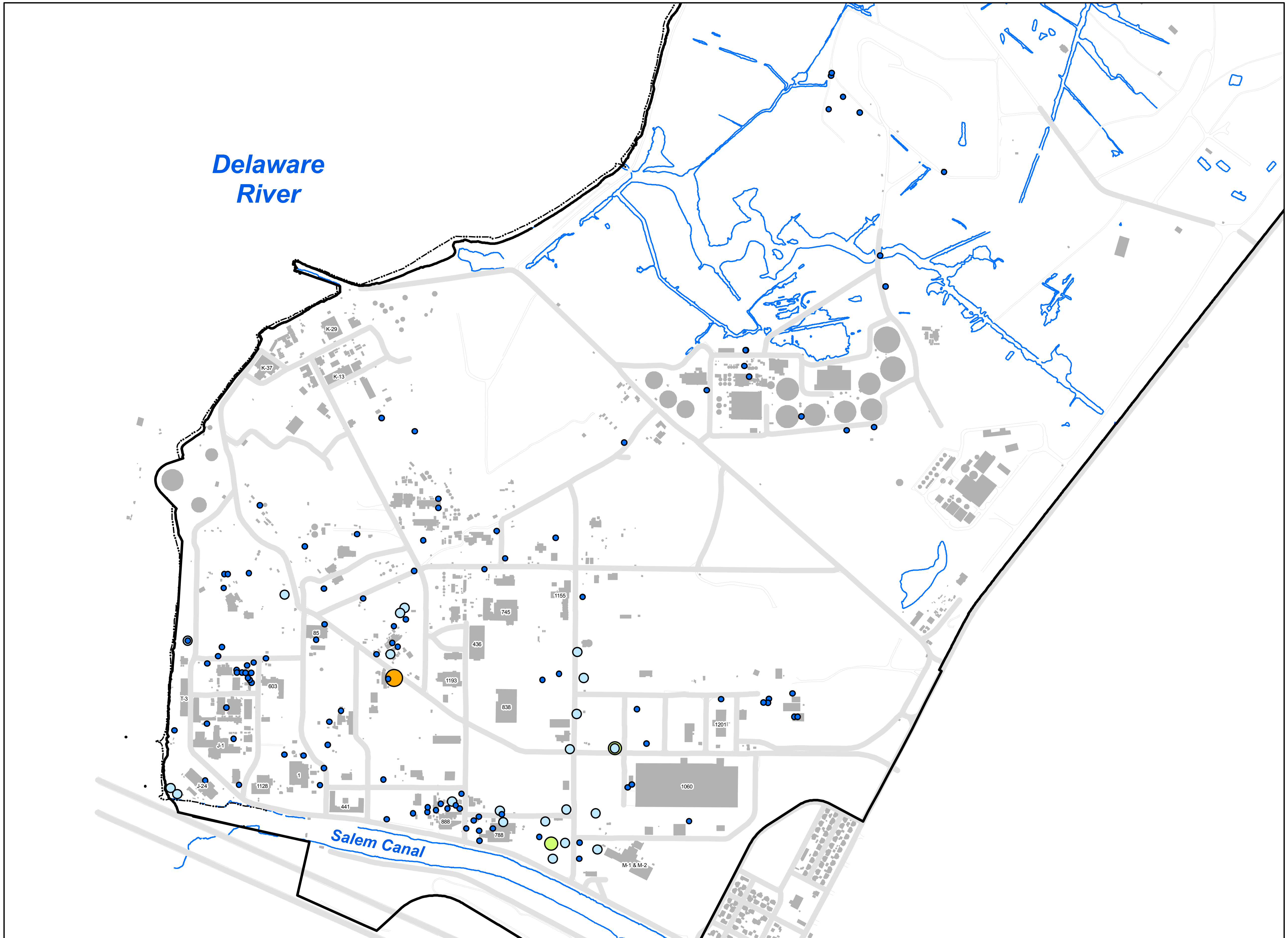
BMP 19
Barley Mill Plaza
Wilmington, DE 19805

Soil Management Data – Aniline (mg/kg)

Preliminary Assessment Evaluation and Reporting
DuPont Chambers Works
Deepwater, NJ

Created: CAA	DuPont Project Number: 7701
Date: 12/08/2006	URSD Project Number: 18984835.00002
Rev Number: 0: Date: 12/08/2006	Figure Number: D-13c

File Name: FigD-13c_SoilManagement_Aniline.mxd



Legend

NITROBENZENE

- Not detected
- <=1 mg/kg
- >1 - 10 mg/kg
- >10 - 100 mg/kg
- >100 - 1,000 mg/kg
- >1,000 mg/kg
- Site Boundary
- Road
- 2002 Shoreline
- Waterline
- 2005 Structure

N
W E
S

0 400 800 1,600
Feet

DUPONT

CORPORATE REMEDIATION GROUP

An Alliance between DuPont and URS Diamond

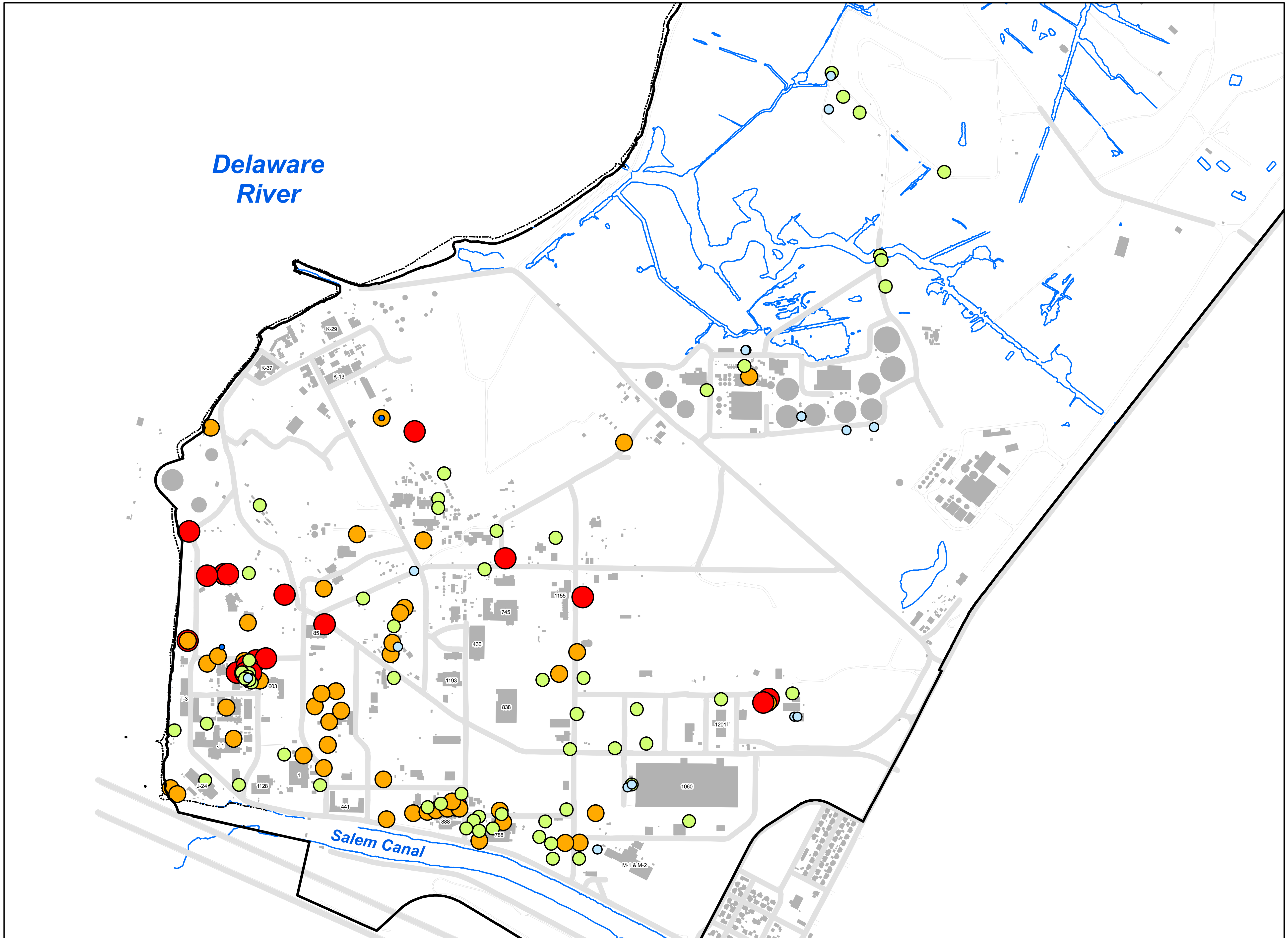
BMP 19
Barley Mill Plaza
Wilmington, DE 19805

Soil Management Data – Nitrobenzene (mg/kg)

Preliminary Assessment Evaluation and Reporting
DuPont Chambers Works
Deepwater, NJ

Created: CAA	DuPont Project Number: 7701
Date: 12/08/2006	URSD Project Number: 18984835.00002
Rev Number: 0: Date: 12/08/2006	Figure Number: D-13d

File Name: FigD-13d_SoilManagement_Nitrobenzene.mxd



Legend

LEAD

- Not detected
- <=1 mg/kg
- >1 - 10 mg/kg
- >10 - 100 mg/kg
- >100 - 1,000 mg/kg
- >1,000 mg/kg
- Site Boundary
- Road
- 2002 Shoreline
- Waterline
- 2005 Structure

N
W E
S

0 400 800 1,600

Feet

DUPONT

CORPORATE REMEDIATION GROUP

An Alliance between
DuPont and URS Diamond

BMP 19
Barley Mill Plaza
Wilmington, DE 19805

Soil Management Data – Lead (mg/kg)

Preliminary Assessment Evaluation and Reporting
DuPont Chambers Works
Deepwater, NJ

Created: CAA	DuPont Project Number: 7701
Date: 12/08/2006	URSD Project Number: 18984835.00002
Rev Number: 0: Date: 12/08/2006	Figure Number: D-13e
File Name: FigD-13e_SoilManagement_Lead.mxd	

APPENDIX E

WHITE PRODUCTS FOCUS AREA SUPPLEMENTAL INFORMATION

White Products Focus Area: Supplemental Information

Additional Background Information

Currently, White Products Focus Area (FA) uses the following chemicals:

- Building 788 (“A”) building takes in: acetic acid glacial, acetone (99.5%), acrylic acid glacial, aerotex accelerator, Afilan 5007E, Alfol 10, Armeen DM-12-D, DM-14D, and 18D, Arquad 12-50, Arquad 18-50, Avitex 2153, Avitex R, Blemmer PE-350, caustic soda (25% dilution), dimethylaminoethylmethacrylate, DMF Tech, dodecyl mercaptan 98%, Dowanol PGDA, Duponol Waqe Ethoquad 18/25, n-methylolacrylamide (48% MAM), N,N- diethylethanolamine, ethylene glycol (99.9%), ethylene glycol dimethacrylate, 2-ethylhexyl methacrylate (98.5%), glycidyl methacrylate, hexylene glycol (99%), hydrophobol Xan, IPA anhydrous (99.7%), Jayflex 77, Kathon LX, Lauryl methacrylate (60%), MAFO 13, Mazar MAPEG 600 MS, MEHQ (MMHQ), Merpol HCS, methyl methacrylate, methyl isobutyl ketone (99.5%), MPD-6063, MPD-6700, MPD-7040, MPD-8070, TLF-8348, TLF – 8412, TLF-8669, Neoprene Latex 50%, Paracol 700N, PEG 600 Monostearate, potassium persulfate, propylene glycol, sodium DDB sulfonate, soda ash, sodium chloride (99.7%), sodium dodecylbenzenesulfonate (97%), stearyl acrylate (SR-257 monomer), steryl methacrylate (55%), sulfamic acid, sulfamic 1260 slurry, surfactant HCS, Surfactant OJS, tartaric acid, TBCU-A Bulk, Telomer B Citrate, Terigitol 15-5-20, TLF 1588-G, TLF-4029B, TLF 4135, TLF-6130, TLF-8195, TLF-8300, TFL-8315, TLF-8347, TLF-8774, TLF-9094, TLF-9094, TMDQ, tridecyl alcohol ethoxylated TD-5, triethanolamine 99%, Tween 80, MPD-6063, MPD-6700, MPD-7040, MPD-8070, Vazo 56WSP, Vazo 67, Vinylidene Chloride (VDC), wax paraffin 125-128, wax-paraffin 140-142, Zelan S Crude, Zepel Extender Polymer B, Zepel Extender Polymer D, Zepel Fluoromonomer Distilled, Zepel Fluoromonomer Distilled Washed, Zepel K Crude, ZFAN Distilled, Zonyl TA-N, Zonyl TM
- Building 788 Outputs: Alkanol 6112; DuPont Repellent 7700; Lodyne P-504, Lodyne P-514; Lodyne P-702; Nalan D; Nalan GN; Nalan W; PMMA-A; Teflon AP; TLF-9178; TFL-9221; TFL-9577; and Zonyl- Activator 100; B, D, G; NWA, NWG, PPR; RN; S-400, 2000, 6297, 6700,6991, 7040, 8070, 8195, 8300, 8315, 8412, 8483, 8514, 8740, 8774, 8846, 8868, 8975, 9155, 9200, 9223B.
- Building 149 (White Products “C” Building) and Building 152 (White Products “B” Building) have been demolished; but based on review of the process database, they produced similar compounds (Zelec®, liquid surfactants) to what is currently being produced in Building 788.

During the plant layout map review for 1917 – 1919, twelve buildings were identified in the White Products FA including: an office, soda plant, refrigerant plant, Bornidol plant, (a.k.a. Bornbol or Borneol), Acetyl, Camphene, Oxidation House, Fortifying House, Test Lab, Sulfuric Acid House, Packing House, and Store House. From 1939 to the present, twenty buildings or structures were identified (estimated square footage is shown where possible):

- Building 770 Ponsol Colors #2 – 58,020 square feet (sq. ft.)
- Building 787 Ponsol Refrigerant Building/Control Building – 1,014 sq. ft.
- Building 793 Ponsol Lab (Dyes FA) – 5,791 sq. ft.
- Building 798 Ponsol Change House (Dyes FA) – 6,304 sq. ft.
- Building 588 Finished Dye Storehouse/Printing & Stationery – 89,287 sq. ft.
- Building 149 White Products "C" – 14,267 sq. ft.
- Building 152 White Products "B" – 7,799 sq. ft.
- Building 788 White Products "A" – (square footage unknown)
- Building 166 Shipping House – 8,959 sq. ft.
- Substation – 1,527 sq. ft.
- 25-ton Truck Scale – 138 sq. ft.
- Building 168 Shipping – 2,397 sq. ft.
- Building 169 Dye Storehouse – (square footage unknown)
- Building 438 Anthracene Dye and Storage – 3,124 sq. ft.
- Building 1111 Engineering Area 3-C shop – 3,028 sq. ft.
- Building 1176 "Ponsol" Warehouse No. 2 – (square footage unknown)
- Building 1006 Tanks – 353 sq. ft.
- Building 615 – 730 sq. ft.
- Building M-4 – 3,531 sq. ft.
- Building 1268 – (square footage unknown)

Ponsol Area Chemical Process History

A variety of chemical reactions were used to produce the complex intermediates and corresponding colors, including: nitration, sulfanation, amination, fusions, chlorination, bromination, methylation, reduction, oxidation, and condensation. Many of the reactions to form the complex chemicals were carried out in high boiling solvents. Condensations were made in molten caustic soda or potash at elevated temperatures. Phthalic anhydride and anhydrous aluminum chloride were used to make both intermediates and colors. Other primary materials used in the manufacture of Ponsol Colors included:

- Sulfuric Acid
- Salt

- Iron Dust
- Copper Sulfate
- Sodium Hydrosulfite
- Bromine
- Chlorine
- Sodium bicarbonate
- Nitric Acid
- Hydrochloric Acid

The early Ponsol Color process included the purification of crude anthracene (coal tar) in the Sublimer House, which was then purified by extraction with a mixture of pyridine and solvent naphtha to remove phenanthrene. The mixture was then followed by fusion with caustic potash to fix carbazole as the potassium salt. The final step was the sublimation of purified anthracene. Anthraquionone was derived from purified anthracene by oxidation with dichloromate. The purification of the anthraquinone was completed by treatment with strong sulfuric acid at the Purification House. In 1925, the process of producing anthraquionone ended when synthetic anthraquinone derived from phthalic anyhydride was developed. Phthalic anhydride was purchased from outside vendors.

The early Ponsol Color processes were completed in the following buildings, some of which are also discussed in the section on the Dyes FA in the main report:

- Sublimer House – Crude anthracene (30%) was purified by extraction with a mixture of pyridine and solvent naphtha to remove phenanthrene.
- Purification House – Purification of anthraquinone by treatment with sulfuric acid
- Silver Salt Building (175) – Built in 1920; from 1920 through 1927 anthraquinone was sulfonated to form beta-sulfonic and alpha-sulfonic acids that then went to the Beta-Amine Building. In 1927 the building manufactured benzanthrone and chlorobenzanthrone. In 1931 building was idle, and from 1935 to 1938 dimethyldianthraquinonyl crude was produced. After 1938, the building became a warehouse and printing shop, and was razed in 1954.
- Benzathrone Building – Housed initial production of benzanthrone intermediate and three dyes. In 1927 production of benzathrone was moved to the Beta-Amine Building. From 1927 to 1954 it was used as a storehouse; in 1954 it was razed.
- Beta-Amine Building
- Potash Recovery Building (a.k.a. Ponsol #1 Building – Building179) – In 1919 the building was built for the manufacture of beta-amine. From 1919 to 1925 the building was used to complete potash recovery. In 1925 the building was rendered obsolete by the end of anthraquinone manufacturing, and was converted for production of paste crude and standardization to fine paste. In 1956 all production processes from building were consolidated in the Ponsol #2 Building (770). Ponsol #1 was razed in 1956.

- ❑ Ponsol Offices (a.k.a. Engineering M&C Area 3-C or 584)
- ❑ Change House and Lab (798) – Erected in 1938
- ❑ Warehouse – Started use in 1950 for storage of crude colors and intermediates.

Aerial Photograph Review

For the White Products FA, plant layout maps from 1919 and 1939 were reviewed along with aerial photographs dating from 1940 through 2002. Aerial photographs are provided in Appendix D. The findings are summarized here:

- ❑ The 1919 plant layout maps indicate that at least five buildings were to be built in the area generally known as the White Products area on the east side of the Dye Works Plant, along Salem Canal, and north of the Carneys Point storage magazines. A railroad line is visible running east-west, parallel to Salem Canal.
- ❑ In the 1939 plant layout map, no structures can be seen in the southeast corner of the focus area. Other observations are as follows:
  - Five Gardinol buildings can be seen in the southern portion of the focus area along Salem Canal (Bornidol House, Gardinol House, Camphene House (152), White Products House, and a camphene structure). Tanks and structures are visible north of a railroad spur. Automobile parking is visible south of the buildings but north of Salem Canal.
  - Ponsol Color #2 Building (Building 770) can be seen in the northeast portion of the focus area. An associated refrigeration building to the south is also visible, along with tank storage and railroad unloading to the west. The Ponsol Lab and Change House can be seen directly north and across Broadway Road from the 770 Building.
  - The Finished Dyes Storehouse (588) Building and associated stores can be seen in the northwest portion of the focus area.
  - A substation, office, truck scales, and miscellaneous storehouses can be seen in the northwest corner of the focus area.
- ❑ The 1940 aerial photograph shows structures similar to those on the 1939 plant layout map. A drainage swale can be seen in the southeast corner of Ponsol #2 Building and the railroad tracks. A pipeline—north of the Gardinol buildings, but south of Ponsol Buildings—is visible running east-west. The pipeline ends at the Ponsol #2 Building. In the southeast corner of the focus area, an empty lot is visible with a small, swampy area on the eastern side.
- ❑ The 1956 aerial photograph contains structures similar to those on the 1940 photograph. A drum/storage area can be seen in the southeast corner, along with an increased number of tanks/storage facilities on the north side of the Gardinol buildings (southwest corner of focus area). A long, linear pipe extends entirely across the focus area. The Bornidol (Borneol) House is no longer visible (it was dismantled between 1951 and 1956).
- ❑ The 1959 aerial photograph contains structures similar to those on the 1956 photograph. The White Products Road and new tanks/storage area to the west of the

substation building are visible. The drainage swale was filled in, and a parking lot can be seen to the east of the focus area. A new building, Building 615, also is visible.

- In the 1964 aerial photograph, the new Building M-4 can be seen, and new tanks are visible north of the drum storage area and south of Ponsol Color #2 Building (Building 770). The truck scale is no longer visible on this photograph.
- In the 1974 aerial photograph, the expansion of the laydown area to the north is visible. The substation is no longer visible, but vehicles and/or storage can still be seen in the area. One trailer-type building north of the storage area is no longer visible.
- In the 1979 aerial photograph, smaller storage buildings north of Building 588 are no longer visible.
- In the 2001 aerial photograph, the Ponsol Color #2 (Building 770) and the Ponsol Storehouse (Building 588), as well as all the surrounding support buildings, are no longer visible. The following buildings are still visible on this photograph:
    - M-4 Building (with an additional building to the south)
    - White Products Buildings 149 and 152
    - White Products “A”(Building 788) (with storage along northern side of building)
    - Storage area in southeast corner
- In the 2002 aerial photograph, Buildings 149 and 152, and the tank storage to the north, are no longer visible.

APPENDIX F

DYES FOCUS AREA
SUPPLEMENTAL INFORMATION

Dyes Focus Area: Supplemental Information

Buildings in the Dyes Focus Area (FA)

Sulfuric Acid Plant

The general layout of buildings associated with the Sulfuric Acid Plant can be seen in building drawings from 1917 through 1963. Although no names are provided on the 1917 and 1919 maps, names are shown on the 1939, 1952, and 1963 maps. A records review indicated that the buildings listed below were located in this area.

Building Number	Name
93	Industrial Offices
104	Blower (1952)
105	O.V. Laboratory
107	Preheater and Converter House
(no identification)	(2) Acid Storage Tank
112	Mixing and Storage
113	Oleum [fuming sulfuric acid ($S0_3$)] House
95	Sulfur Storage Area

In addition to these buildings, numerous tanks and other buildings are identified in the area, although no further information is available.

Naphthalene Intermediates Area

All buildings and tanks in this area were used for the production of naphthalene and other nitrobenzene intermediate compounds that were common building blocks for dye production. A records review indicated that the buildings listed below were included within this area.

Building Number	Naphthalene Area Name
115	Low Pressure Autoclave House (not on 1935 building outline map)
117	Naphthalene Reducer House (not on 1935 building outline map)
121	Naphthalene Nitrating House
122	Alpha Naphthylamine Building (Phthalic Anhydride "A" Plant)
123	Crude Naphthionic Acid Building
124	Naphthalene Purification House
114	Sulfonating House
112	Autoclave House (building number difficult to read on map)
117	Reducer House
743	Phthalic Anhydride Building
200	Benzidine House
138	Benzidine Distillation
667	Naphthalene Laboratory
1024	Change House (1963 Building Map)
1027	Naphthalene Autoclave #2
741	Naphthalene Change House
No identification	Building for melting crude naphthalene (building shown on 1935 map)
123	"Ceresan" House
118	Office/Laboratory
No identification	Beta-Naphthylamine Bldg (not on 1935 building outline map)

No identification	PNBA (p-nitrobenzoic acid) plant (not on 1935 building outline map)
540	HCL Storage
137	Hydron Blue House
139	Safranine House
141	Sodium Hydrosulfide

In addition to these buildings, numerous tanks and other buildings are identified in the area although no further information is available.

Basic Colors and Sulfur Colors Areas

A records review indicated that the buildings listed below were included in these two areas.

Building Number	Name
Basic Colors Buildings	
No identification	Auramine Building
139	Saphranine Building
212	Basic Pink (called Basic Pine House)
211	Victoria Green Building (called Basic Green House in GIS)
202	Eosine Building
214	Basic Colors Storage
553	Change House (1952 Building Map)
189	Store House
193	Crystal Violet Building
No identification	"Monastral Building"
191	Magenta
186	Basic Colors Dry House #2
195	Basic Colors Dry House #1
632	Laboratory
785	Basic Colors Change House
632	Basic Colors Lab
Sulfur Colors Buildings	
724	Sulfur Black (dinitrophenol also produced here)
204	Sulfur Blue
208	Sulfur Colors
137	Hydron Blue
489	Store (1952 Building Map)
435	Zinc Oxide Incinerators (1952 Building Map)
598	Sulfur Colors Lab and Office

Azo Colors Area

A records review indicated that the buildings listed below were included in this area.

Building Number	Azo Color Area Bldg Name
656	Azo Offices and Labs
197	Diamine Building*
141	Sodium Hydrosulfide Building*
614	Azo Change House
174	Azo Grinding and Mixing
185	Azo Stores
183	Azo “A”, “B”, and “C” Plants
180	Eng Office

896	Tank Farm
129	m-Nitroaniline (MNA) (Picramic Building*)

* These buildings were transferred to the Azo Colors unit in 1956 and were transferred to the Naphthalene Intermediate area in 1958.

Ponsol Colors Area

A records review indicated that the buildings listed below were included in this area.

Building Number	Ponsol Colors Number 1 Area Name
179	Ponsol Colors #1
181	Ponsol Stand
175	Store House
176	Sulfanthrene Stores
584	Ponsol Lab and Offices

Aerial Photograph Review

Aerial photographs dating from 1940 to 2001 were reviewed for this focus area. Because of quality issues, the following aerial photographs were not reviewed: 1940, 1942, 1943, 1944, 1951 [U.S. Army Corps of Engineers (ACOE)], 1962, 1964 (ACOE), and 1974 (ACOE).

Aerial photograph interpretation was limited for this area because the collection interval for aerial photographs was much longer than the time period in which the Dyes FA was used and regularly modified. Site retiree interviews did not yield additional information because few retirees had ever flown over the Chambers Works site and lacked spatial orientation for a top-down view. Aerial photographs are provided in Appendix D. A summary of significant findings is presented below.

Sulfuric Acid Plant

The Sulfuric Acid Plant is visible on the 1940 aerial photograph. Most of the buildings and tanks shown on the building drawing are also visible on this aerial photograph. A parking lot is just to the north of the plant, between Building 104 and the industrial office building (Building 93). A bright open area (also a parking lot) is visible in the northeast corner of the plant. (In the future, railroad tracks will be laid down in this area.)

The 1946 aerial photograph does not differ markedly from the 1940 aerial photograph, but the 1946 photograph is of low quality. North of the plant, a new building is visible on the site of the former parking lot. The parking lot to the northeast is still visible, but does not appear to be used for parking any longer; additional tanks appear to have been built south of this parking area.

The 1951 photograph shows no significant changes. However, one rail spur appears to have been added and appears to serve the Sulfur Colors House to the east (Building 208).

Although the 1956 aerial photograph is of low quality, it does not show any significant differences from the 1951 photograph.

The 1959 aerial photograph does not show any significant differences from the 1956 photograph. A second rail spur has been added to the east.

The 1964 aerial photograph does not show any significant differences from the 1959 photograph. A second rail spur has been added to the east as well as several small structures along this new rail spur. Smoke from chimneys indicates this area is in operation.

The 1974 aerial photograph shows significant changes to this area. The Reducer House (Building 139) appears to have been removed, but the foundation is still present. An unidentified building/pipe manifold shack to the south of the Preheater building has been removed, as well as a small building (Building 91) east of the Industrial Offices (Building 93). A small building has been added immediately south of the industrial offices and additional tanks and associated piping has been built in the parking lot to the northeast, greatly reducing the size of the parking lot.

The 1979 aerial photograph shows additional construction of tanks in the northeast parking lot, but no other major differences.

By 1995, dismantlement is becoming more obvious in this area. The large Sulfonating building has been removed as well as the small buildings south of the Industrial Offices (Building 93).

By 2001–2002, the Sulfuric Acid Plant has been completely dismantled and removed. Foundations of buildings and tanks are visible throughout the area. Several manufacturing assets (piping, tanks, manifolds) are still present.

Naphthalene Intermediate Aerial Photograph Review

The only map with building names is the 1939 building layout map, and this map was used to establish the initial location of each building. Aerial photographs were then used to track changes from 1939 to the present. Based on the 1939 building layout map, nearly all of the buildings in the Naphthalene Intermediate area can be identified:

- 114 Sulfonating House
- 117 Reducer House
- 121 Naphthalene Nitrating House
- 122 Naphthalene Distillation and Phthalic Anhydride
- 743 Phynal Anhydride
- 123 Naphthalenic Acid
- 126 Intermediates Purification House
- 200 Benzidine House
- 198 Oxy House
- 197 Diamond (Diamine) House
- 170 (unknown)
- 741 Naphthalene Change House
- 667 Naphthalene Laboratory
- 138 Benzidine Distillation
- 141 Sodium Hydrogren

- ❑ 144 Store House
- ❑ 145 Intermediate Store House
- ❑ 614 Change House
- ❑ 148 Barrel House (correction from Barhol)

Other buildings serving other business and production units—such as the Azo laboratory (Building 656), Saphranine (Building 139), and Hydron Blue (Building 137) buildings—are also located in this area. Some buildings, such as store houses, and changing rooms may have been used routinely for functions other than those solely for the benefit of the Naphthalene Intermediate area.

The 1940 aerial photograph generally confirms the building layout map of 1939. The resolution is not high enough for detailed analysis, but it is obvious that the area is highly industrialized and areas between the buildings are separated by parking lots, tanks, and other infrastructure.

The 1946 aerial photograph is dark and has low resolution. Given this limitation, no significant differences are apparent between the 1946 and 1940 aerial photographs.

The 1951 aerial photograph is of good quality. By comparing this photograph with the 1940 aerial photograph suggests that the Nitrating House (Building 121) had been removed by 1951. (This removal is confirmed in the site records: due to structural inadequacies, Building 121 was dismantled in or about 1940.) In addition, a large building has been constructed immediately west of the Barrel House. No information is available about this new building. These changes seem to be substantiated on the 1945 building layout map, so the changes seem to have occurred between 1940 and 1945. (The changes are not apparent on the 1946 aerial photograph, probably because of its low quality.) An open area just south of the change house (Building 614) is now used either as a storage area or tankfarm—the resolution is too low to determine with certainty.

The 1956 aerial photograph is dark and monochromatic. No real details can be discerned, although it is apparent that this photograph does not differ significantly from previous photographs. Site records indicate that the Alpha-Naphthalamine Building (Phthalic Anhydride A plant, Bdlg 122) became the Engineering Department shop and storehouse in 1955.

The 1959 aerial photograph is of good quality. Based on this photograph, an unidentified building immediately north of the Phynal Anhydride plan has been removed since 1956 and that the intermediate store house (Building 145) has been reduced to half its previous size. Site records indicate that the Naphthalene Purification House (Building 124) was to be torn down in 1959, and the 4-nitro-2-aminotoluene and 4-nitro-2-aminoanisole processes were moved to Sulfonating House.

The 1964 map is the best representation available, and confirms that the land south of the Change House (Building 614) is being used for storage tanks of some kind (as suggested by the 1951 aerial photograph).

Although the 1974 aerial photograph is dark and shadowy, it is apparent that the following buildings have been dismantled down to their foundations:

- ❑ Reducer House
- ❑ Benzidine House
- ❑ Hydrogen Building (Hydron Blue)
- ❑ Sodium Hydrogen

In addition, new buildings appear south of the unknown building that replaced the Barrel House, and new tanks may be visible south of the Change House (Building 614).

The 1979 aerial photograph shows continued dismantlement. The Napthalenic Acid building (Building 123) is gone, and a new, small, operational facility of some kind appears to have been constructed on the location of the former Reducer House (Building 117).

The 1995 aerial photograph has low resolution. In this photograph, the Sulfonating House (Building 114), Change House (Building 614), Intermediates Purification House (Building 126), Saphrine House (Building 139), and Benzidine House (Building 138) all have been dismantled. A new, larger building appears to have been constructed at the former location of the Reducer House (Building 117).

The 2001 and 2002 aerial photographs show the site in its current configuration. Nearly all buildings have been removed. The Phynal Anhydride Building (Building 743) and Naphthalene Change House (Building 741) have been dismantled down to their foundations.

Basic Colors and Sulfur Colors Aerial Photograph Review

The only map with building names is the 1939 building layout map, and this map was used to establish the initial location of each building. Aerial photographs were then used to track changes from 1939 to the present. Based on the 1939 building layout map, nearly all of the buildings in the Basic Colors area can be identified:

- ❑ Basic Colors Buildings
  - 139 Saphranine Building (see Naphthalene Intermediate Area Discussion) (new from researchers)
  - 212 Basic Pink (error in GIS, called Basic Pine House)
  - 211 Victoria Green Building (Called Basic Green House in GIS)
  - 189 Magenta Building
  - 193 Crystal Violet Building
  - Laboratory
  - Basic Colors House
  - 785 Basic Colors Change House
- ❑ Sulfur Colors Buildings
  - 724 Sulfur Black
  - 204 Sulfur Blue
  - 208 Sulfur Colors
  - 137 Hydron Blue (see Naphthalene Intermediate Area discussion)

In addition, some buildings, such as store houses, changing rooms, the Latex House (Building 202), the Vacuum Pump (Building 335), and others may routinely have been used for functions other than those solely for the benefit of the Basic Colors or Sulfur Colors production units.

The 1940 aerial photograph generally confirms the building layout map of 1939; the resolution is not high enough for detailed analysis, but it is obvious that the area is highly industrialized and areas between the buildings are separated by parking lots, tanks, and other infrastructure.

The 1946 aerial photograph is dark and has low resolution. Given this limitation, no significant differences are apparent between the 1946 and 1940 aerial photographs.

The 1951 aerial photograph is of good quality. Although there appears to be several additions to the eastern side of the Sulfur Blue House (Building 204), no significant changes to the area are apparent.

The 1956 aerial photograph is dark and monochromatic. Although no real details can be discerned, it appears that the Basic Pink House (Building 212) and the Basic Green House (Building 211) have been dismantled down to their foundations.

The 1964 map is the best representation available; no significant changes are apparent since 1956.

The 1974 aerial photograph is dark and shadowy, especially the Basic Colors Area. The Sulfur Blue house (Building 204) has been dismantled and a tank farm has been constructed in the location of the Basic Pink House (Building 212) and the Basic Green House (Building 211), both of which had been dismantled previously.

The 1979 aerial photograph shows that work is ongoing in the Basic Colors Area with little dismantlement. In this photograph it appears that the Latex House (Building 202) has been dismantled and replaced with another structure.

The 1995 aerial photograph has low resolution, but it is obvious that the Basic Colors Area has been, or is in the process of being, completely dismantled. Very few contiguous structures remain and Conex containers, or truck trailers, cover much of the area. By 1995, the following buildings have been removed:

- ❑ 189 Magenta Building
- ❑ 193 Crystal Violet Building
- ❑ Laboratory
- ❑ Basic Colors House
- ❑ 189 Store House
- ❑ 186 Store House

The 2001 and 2002 aerial photographs show the site in its current configuration. Nearly all buildings related to the dye production business have been removed; only those used for the current business operations remain.

Azo Colors Area Aerial Photograph Review

The only map with building names is the 1939 building layout map, and this map was used to establish the initial location of each building. Aerial photographs were then used to track changes from 1939 to the present. Based on the 1939 building layout map, nearly all of the buildings in the Azo Colors area can be identified:

- ❑ 190 Color Dry House
- ❑ 170 (name unknown)
- ❑ 196 Grinding and Mixing
- ❑ 183 Azo House
- ❑ 135 Azo Intermediates
- ❑ 174 Crude Dye Store
- ❑ 174 Azo Drying and Grinding
- ❑ 656 Azo Laboratory

In addition, some buildings located in this area, such as store houses, changing rooms, and others may routinely have been used for functions other than those solely for the benefit of the Azo production units. The database for buildings and their use is quite sparse—a number of buildings and tanks are unlabeled and their usage is unknown.

The 1940 aerial photograph generally confirms the building layout map of 1939. The resolution is not high enough for more detailed analysis, but it is obvious that the area is highly industrialized and areas between the buildings are separated by parking lots, tanks, and other infrastructure.

The 1946 aerial photograph is dark and generally low resolution. Given this limitation, no significant differences are apparent between the 1946 and 1940 aerial photographs.

Although the 1951 aerial photograph is of good quality, the dark color and crowding of the buildings in the Azo Colors area does not permit detailed feature interpretation.

The 1956 aerial photograph is dark and monochromatic; no real details can be discerned.

The 1959 aerial photograph is of good quality. In this photograph is appears that the front of the Azo House (Bldg 183) that was identified as the Ponsol Standardization House (Bldg. 181) has been demolished or modified in some way. No other differences are evident.

The 1964 map is the best representation available. Based on the 1939 building layout map, it appears that the Azo Colors area has been modified very little since 1939.

Although the 1974 aerial photograph is dark and shadowy, it appears that the Grinding and Mixing Building (Bldg 196) has been dismantled and tanks are now located here. The area just north of the Crude Dye Storage (Bldg 174) is now used as a parking lot, suggesting a possible change in use (or increase in use) of this building.

The 1979 aerial photograph shows dismantlement is underway in the Azo Colors area. The Azo Laboratory (Bldg 584) appears to have been dismantled as well as the Dye

Drying House (Bldg. 190). (It is possible that the Drying House was gone by 1974, but its absence was hidden in the shadows of the 1974 photograph.)

The 1995 aerial photograph has low resolution, but it is obvious that the Azo Colors area has been, or is in the process of being, totally dismantled. Very few contiguous structures remain and Conex containers, or truck trailers, cover much of the area. The following buildings have been removed by 1995:

- ❑ 174 Crude Dye Store (replaced with some new building of unknown usage)
- ❑ 183 Azo House

The 2001and 2002 aerial photographs show the site in its current configuration. Nearly all buildings related to the dye production business have been removed and only those used for the current business operations remain.

Ponsol Colors Aerial Photograph Review

The only map with building names is the 1939 building layout map, and this map was used to establish the initial location of each building. Aerial photographs were then used to track changes from 1939 to the present. Based on the 1939 building layout map, only some of the buildings in the Ponsol Colors area can be identified:

- ❑ 181 Ponsol Standardization House
- ❑ 179 Ponsol Colors House #1
- ❑ 584 Ponsol Labs and Offices
- ❑ unidentified Building to the east
- ❑ unidentified Building to the east
- ❑ unidentified Building to the northeast

In addition, some buildings located in this area, such as store houses, changing rooms, and others may routinely have been used for functions other than those solely for the benefit of the Ponsol Colors production. The database for buildings and their use is quite sparse—a number of buildings and tanks are unlabeled and their usage is unknown.

The 1940 aerial photograph generally confirms the building layout map of 1939. The resolution is not high enough for detailed analysis, but it is obvious that the area is highly industrialized and areas between the buildings are separated by parking lots, tanks, and other infrastructure.

The 1946 aerial photograph is dark and generally low resolution. Given this limitation, no significant differences are apparent between the 1946 and 1940 aerial photographs.

The 1951 aerial photograph is of good quality. A small building or structure appears to have been constructed to the east of the Ponsol Labs (Bldg 584). No other significant differences are apparent between the 1946 and 1940 aerial photographs.

The 1956 aerial photograph is dark and monochromatic. Details are difficult to discern, but it appears that a small addition has been made to the western side of the Ponsol Laboratory (Bldg 584).

The 1959 aerial photograph is of good quality and confirms other records: the Ponsol #1 Building (Bldg 183), as well as three unknown buildings to the east, have been dismantled and removed. It is possible that the Ponsol Standardization House (Bldg 181) has also been removed, but removal cannot be determined with certainty. A long, low building of unknown usage has been constructed on the footprint of the two unknown buildings that were to the east of the former Ponsol #1 Building.

The 1964 map is the best representation available; no significant changes are noted.

The 1974 aerial photograph is particularly dark and shadowy, but is less shadowy in the area of Ponsol #1 Building. A parking lot has been constructed just to the north of the long low building. This parking lot covers the old footprint of the building (of unknown usage) that used to be northeast of the Ponsol #1 Building.

The 1979 aerial photograph shows that the old Ponsol Dye Lab and Office (Bldg 584) have been removed.

The 1995 aerial photograph has low resolution. Very few contiguous structures remain and Conex containers, or truck trailers, cover much of the area.

The 2001 and 2002 aerial photographs show the site in its current configuration. All buildings related to the Ponsol Color production business have been removed and only those used for the current business operations remain.

APPENDIX G

JACKSON LABS FOCUS AREA
SUPPLEMENTAL INFORMATION

Jackson Labs Focus Area: Supplemental Information

Aerial Photograph Review

For the Jackson Laboratory (Jackson Labs) Focus Area (FA), plant layout maps from 1919, 1939, 1945, 1952, and 1963 were reviewed along with aerial photographs dating from 1940 through 2002. Aerial photographs are provided in Appendix D. The findings are summarized here:

- The 1919 plant layout maps indicate that the power plant existed as well as several rail lines and other buildings along the eastern end of the area. A perimeter fence can be seen running north to south separating the Deepwater Dye Works on the eastern half from the Fenton’s Beach community to the west. Two large structures labeled “Jackson Labs” and one labeled “Tech Lab” can be seen outside the perimeter fence adjacent to small structures believed to be private residences.
- In the 1939 plant layout map, no residential structures are shown, and the Deepwater Dye Works covers the entire area. Other observations are as follows:
  - Power and Utilities: Two fuel oil storage tanks can be seen to the west of the Boiler House, and a transformer pad and electrical switching station is shown south of the boiler house. A structure labeled “Naphthalene Melt #744” is observed to the northwest of the Boiler House.
  - Laboratory: Additional laboratory buildings, parking lots, and a cafeteria are shown. The southwest corner of the area is the site for a United States Lighthouse Reservation.
  - Semi-Works: Several buildings associated with Indigo dye manufacturing are shown in the eastern portion of the area adjacent to railroad spurs. Several buildings associated with Semi-Works colors operations are shown to the north. A building labeled “Gas Produce” is shown to the north of the Boiler House and directly east of Gas House Street.
- The 1940 aerial photograph contains structures similar to those on the 1939 plant layout map.
- The 1946 aerial photograph contains structures similar to those on the 1939 plant layout map.
- The 1952 plant layout map shows structures similar to those on the earlier aerial photographs. The Naphthalene Melt area (northwest of the Boiler House) has been expanded with an additional building (#812) and a storage tank.
- The 1962 aerial photograph and 1963 plant layout map contain structures similar to those on the 1952 photograph. The fuel oil tanks west of the Boiler House first observed on the 1939 aerial photograph have been replaced with a new water treatment plant structure. A parking lot is visible where the former water treatment plant had been located south of the Boiler House.

- No significant site changes were evident on the 1974, 1975, 1979, and 1995 aerial photographs with the exception that several buildings that are no longer visible – buildings associated with Indigo dye manufacturing (Buildings 33, 34, 36, and 38) and Semi-Works Buildings 1043 and 1047 were removed prior to 1974 and replaced by parking lots.
- In the 2001 aerial photograph, several buildings are no longer visible, including Buildings J-81, J-1, and 655.
- In the 2002 aerial photograph, no site changes were visible.

APPENDIX H

TEL FOCUS AREA SUPPLEMENTAL INFORMATION

TEL Focus Area: Supplemental Information

This appendix contains supplemental information about the TEL Focus Area (FA).

The first location of tetraethyl lead (TEL) production was in the idle Saltpeter Refinery Building (leftover from Carneys Point and WWI) which was remodeled and equipment was installed for producing ethyl bromide, lead disodium and TEL. Plant production of TEL started in August 1923. In August 1924 TEL production reached a rate of 100,000 pounds per month and Standard Oil Company announced discovery of new reaction for the formulation of TEL from lead monsodium alloy and ethyl chloride. Jackson Lab began researching a way to process TEL that did not require the use of bromine and completed an economic study on the new reaction using ethyl chloride. Ethyl Gasoline Corp was formed in 1924 as a jointly owned corporation of GM and Standard Oil and engaged DuPont to produce its TEL. Therefore, in 1924 a new plant (called “A”) was being built at Chambers Works for the ethyl chloride process.

In 1925, DuPont separated the TEL area into its own distinct operation area. Ethyl chloride was purchased from other firms from 1924 until 1927, when the Basic Color area was assigned to manufacture ethyl chloride for TEL. In 1929, second TEL building plant “B” started production. In 1930, third plant “C”started production. A fourth building “D” was also built in 1930 but not operated. In 1935 fifth building plant “E” was up and running. Additionally in 1935, ethyl chloride bulk storage and recalfication equipment was moved to a remote location. In 1942 production decreased due to civilian market decreases but increased during the WWII for use in both auto and plane fuel. Due to increases in demand, DuPont worked on accelerating the reaction rates and developed a process that used acetone as a catalyst. By 1957 the production for the antiknocks area was 194 million pounds.

The U.S. EPA began to regulate the lead content of domestic gasoline starting in approximately 1973. This resulted in a gradual decline in the production of TEL at the site, which ultimately lead to the business shut-down in 1991 and decontamination and demolition of the site structures between 1991 and 2001. Approximately 300,000 pounds per day of TEL was produced in the last few production years.

Aqueous streams from the TEL area were processed for lead recovery with the surface water runoff from the production area in an accelerator clarifier. The clarifier required pH adjustment with hydrochloric acid (HCL) because the pH was so basic. The adjustment facilities precipitated inorganic lead salts which was dewatered with a centrifuge. Solids recovered in centrifuge were directed to a spray furnace for lead recovery.

The clarifier overflow was discharged into the C Basin – SWMU 16 to which sodium borohydride was added. The sodium borohydride served as a reducing agent for the organo-lead salts. The overflow from the basin was directed to the plant wastewater treatment facility, while the dredged solids were centrifuged.

Ethyl chloride was not manufactured in the TEL area. However it was used in the process of TEL production and was stored in several storage tanks in the focus area as shown on building map Figure 8-2.

Groundwater and soil data associated with the TEL area are further discussed in the pathway analysis section.

Chemical Process History

Basic Process Information

DuPont manufactured two individual tetraalkyl lead compounds at the Chambers Work Plant: tetramethyllead and tetraethyl lead.

- ❑ Tetramethyllead (TML) was produced by reacting methyl chloride with sodium/lead alloy and alkyl aluminum to produce tetramethyllead, sodium chloride, and lead
- ❑ Tetraethyllead was produced by reacting ethyl chloride (C2H5Cl) with sodium/lead alloy with acetone to produce TEL, sodium chloride, and lead
- ❑ These two compounds then could be combined in the presence of a catalyst resulting in the final production mixture of :
- ❑ Tetramethyllead
- ❑ TEL
- ❑ Trimethylethyllead
- ❑ Triethyl-methyllead
- ❑ Dimethyldiethyllead

Yields ranged from 85% to 90% as based on the sodium feedstock used. DuPont produced motor fuel antiknock compound (MFAC) as a blend of approximately 61% TEL, with some or all of the following additives: dye, ethylene dibromide, ethylene dichloride, antioxidants and various hydrocarbon dilutents (i.e. kerosene). Tetraalkyllead compounds were sold by DuPont in an mixture with 1,2-DCA and/or 1,2-dibromoethane.

Tetraaethyllead could be produced in either of two productions units. The older unit, a batchwise TEL production unit consisted of several trains of reactors and auxiliary equipment and had a design production capacity of 38 million pounds/year. The second production unit consisted of a continuous TEL unit and had a design production capacity of 96 million pounds/year. The continuous production line was started in 1957.

Waste streams generated as results of antiknocks production at Chambers Works would have been expected to contain many of the following components:

- ❑ Raw materials – ethyl chloride and/or methyl chloride
- ❑ Catalysts – acetone, aluminum chloride and/or Lewis acids
- ❑ Raw material impurities – chlorinated alkanes and alkenes in the lower relative molecular weight ranges
- ❑ Additives – sodium thiosulfate, sulfur, and/or soaps
- ❑ Diluent – toluene
- ❑ Products TEL, TML in addition to redistribution products

- Incomplete reaction products (mon-, di-, trisubstitution alkylleadchlorides)
- By-Products (metallic lead and sodium chloride)
- Principal side products – ethane and/or butane
- Less typical side products – mono-, di- and trisubstitution alkylleadchlorides, and ethane and methane, as appropriate

TEL Continuous Process

TEL was produced continuously in an agitated cascade reactor. Molten sodium/lead alloy, which was manufactured by DuPont, was fed to the reactor with excess ethyl chloride, a catalyst and pure acetone. The reactor was maintained at an elevated temperature and pressure and ethyl chloride was refluxed into the reactor to provide adequate cooling. The crude product stream, which contained sodium chloride, ethyl chloride, lead, and butane in addition to the TEL was discharged from the reactor to a stripper. Steam and water were employed as the stripping media with sodium dichromate added to prevent agglomeration of the fine metallic lead by-product. The materials leaving the stripper were directed to a cyclone separator where impure product, excess ethyl chloride, water, and butane were separated from the solid lead and sodium chloride by-products. The stream containing the product was removed while the stream containing the solid by products was directed to a washer.

The product-rich stream leaving the cyclone separator was distilled to separate the TEL product from the excess ethyl chloride. The TEL was recovered as the distillation bottom stream. TEL was purified by washing with process water (treated or filtered river water) to remove impurities, such as bismuth. The TEL product was subsequently blended with stabilizing agents and shipped or directed to the redistribution process. The wash water was decanted and directed to the lead recovery area.

The solid lead by-product sent to the washer was washed with water to dissolve the sodium chloride. The aqueous effluent from the washer was directed to the lead recovery process area. The material remaining in the washer was dewatered with hydraulic presses. The solid material from the pressing operation was sent to the lead recovery process area.

Following pressing the solid lead was conveyed to a melt pot where it was covered with a molten sodium hydroxide (NaOH) layer. Reducing agents were added to the molten lead in the melt pot to reduce inorganic lead to the elemental state. The melted lead was then recycled to the sodium/lead alloy manufacturing unit. The distillation overhead stream mainly consisted of ethyl chloride. The stream was distilled to both dry the chloroethane and remove impurities such as butane. The purified ethyl chloride was recycled to the reactor. The remaining material (water, butane) was used as an auxiliary fuel in the furnaces.

Batch Processes

TEL

The TEL batch process was similar to that of the continuous process with a few variations. First the sodium/lead alloy was added to the reactor as a flaked solid rather than in a molten state. The alloy was flaked under a blanket of dry nitrogen (too keep out air) and transferred to the reactor via locked hoppers. Excess ethyl chloride and acetone catalyst were added over a period of time to the reactor, following which the reaction was allowed to proceed at an elevated pressure and temperature. Following the completion of the reaction the excess ethyl chloride was allowed to vent from the reactor. The material was purified by distillation prior to storage. The ethyl chloride produced during distillation was recycled for use in production of successive batches of TEL.

The crude product was discharged to a steam distillation operation where TEL was separated from solid by-products (sodium chloride and metallic lead). In addition to the antiagglomerating agents, sulfur and sodium thiosulfate, "Acintol FA-1" was added to the batch process as a stripping agent. The slurry of by-products was dropped into washing pits. Solids (mainly lead) were washed with water to remove sodium chloride by-product. Solids were dredged, moderately dried, bricked, and melted in the lead recovery furnace. The aqueous effluent was directed to the lead recovery unit. A similar procedure was used for the product as discussed in the continuous process.

The slag from the melting operation was solidified and sold to a secondary refiner for lead recovery. Flue dust that was emitted from the furnace was collected in fabric filter was packaged in boxes and sold to a lead recovery contractor.

TML

Tetramethyllead was also manufactured at Chambers Works using a batch production unit consisting of several trains which operated sequentially and design production capacity was 28.5 million pounds/year. TML was manufactured in a similar manner to the batch TEL processes described above. Flaked lead was introduced into the reactor under nitrogen but methyl chloride and aluminum chloride were added to the reaction vessel. The reaction vessel was kept at a very high pressure and temperature and was manufactured and handled in the presence of toluene to serve as a diluent and to slow the violent decomposition of the TML. The principal side-product was ethane and sodium chloride.

After the reaction occurred the excess methyl chloride was vented from the reactor and purified by distillation and ultimately recovered in a similar fashion as the ethyl chloride.

Redistribution Mixture Production Process

The redistribution mixture of TEL or TML was produced by reacting specified quantities of TEL and TM. Following the completion of the reaction, the crude redistribution mixture product was washed with a caustic solution to remove the catalyst. The aqueous caustic washing solution was then stored before being recycled for use in the stripping operation of the TML production unit. The product mixtures were then subsequently blended with the following additives prior to shipment:

- Ethylene dibromide
- Ethylene dichloride
- Kerosene
- Dyes

- Antioxidants

Aerial Photograph Review

Nineteen aerial photographs, dating from 1940 through 2002, were available for review of this focus area. Aerial photographs are provided in Appendix D. The findings are summarized here:

- The TEL productions building, various storage tanks, and many miscellaneous buildings are visible on the 1940, 1951-1, 1964, 1974, and 1979 photos.
- The large storage tank (part of SWMU 40) first appears on the 1974 photo.
- The Delaware River clearly appears in all of the photos.
- In the 1995 photo, it becomes apparent many structures have been dismantled. The three storage tanks (SWMU 40) remain in place.
- In the 2001 and 2002 photos, there are only a few building remaining, overhead power lines are visible, and the former lead ethyl tanks in the northeastern corner of TEL and the three tanks that make up SWMU 40 are visible.

APPENDIX I

FLUOROPRODUCTS FOCUS AREA SUPPLEMENTAL INFORMATION

Fluoroproducts Focus Area: Supplemental Information

This appendix contains supplemental information about the Fluoroproducts Focus Area (FA).

Aerial Photograph Review

Aerial photographs and building maps of the Fluoroproducts FA were reviewed. Aerial photographs are provided in Appendix D. The findings are summarized here:

- The 1917 and 1919 building maps indicate buildings were present in the FA, but none of them were part of *Freon*® manufacture; most likely, they were part of other Chambers Works processes.
- The 1939 building map shows buildings and structure that are part of the *Freon*® manufacturing processes. The “main process area” is near the Delaware River. In this area, a building numbered “339” is identified as the “Reactivity House”. There are also nine aboveground storage tanks (ASTs) numbered “677” and identified as “molasses tanks.” The other structures visible are part of shipping, general storage, and/or transportation.
- The 1940 aerial photograph is good quality and allows ascertaining building and structure layout, which appears to be consistent with the 1939 building map.
- The 1945 and 1952 building maps primarily show the same buildings and structures as the 1939 building map.
- The 1946 aerial photograph is slightly blurry but of good enough quality to ascertain building and structure layout, which appears to be similar to the 1940 aerial photograph.
- The 1951 aerial photographs are of good quality, and the layout appears to be similar to the 1946 aerial photograph.
- The 1956 aerial photograph is of good quality, and the layout appears to be similar to the 1951 aerial photograph. The nine ASTs south of the main process area have been removed, but the AST footprints are still visible. Also, fewer buildings are visible in the Manhattan Engineering District (MED)-related area.
- The 1959 aerial photograph is slightly blurry but good enough quality to ascertain building and structure layout, which appears to be similar to the 1956 aerial photograph.
- The 1964 aerial photograph is of good quality, and the layout appears to be similar to the 1959 aerial photograph. However, three new ASTs are visible within the footprints of the previous ASTs.
- The 1974 aerial photograph is of good quality, and the layout appears to be similar to the 1964 aerial photograph. One additional AST is visible within the footprint of a previous AST. Also, buildings in the MED-related area are no longer visible; a parking lot is now visible there.

- The 1977 building map shows fewer buildings or structures than earlier building maps. However, the building/structure layout does not correlate with the 1974 and 1979 aerial photographs, so the accuracy of the 1977 building map is suspect.
- The 1979 aerial photograph is of good quality, and the layout appears to be similar to the 1974 aerial photograph.
- The 1990 building map shows fewer buildings or structures than earlier building maps. However, the building/structure layout does not correlate with the 1979 and 1995 aerials, so the accuracy of the 1990 building map is suspect.
- The 1995 aerial photograph is slightly blurry but good enough quality to ascertain building and structure layout, which appears to be similar to the 1979 aerial photograph.
- The 2001 aerial photograph is of good quality, and the layout appears to be similar to the 1995 aerial photograph.

APPENDIX J

ARAMIDS AREA FOCUS AREA SUPPLEMENTAL INFORMATION

Aramids Focus Area: Supplemental Information

This appendix contains supplemental information about the Aramids Focus Area (FA).

Aerial Photograph Review

For the Aramids FA, plant layout maps from 1919, 1939, 1945, 1952, and 1963 were reviewed along with aerial photographs dating from 1940 through 2002. Aerial photographs are provided in Appendix D. The findings are summarized here:

- The 1919 plant layout. Map shows Carneys Point dry houses and bunkers and a construction store on the far east side of focus area. In the central portion of the area (triangle made by railroads) was a hospital, lead shop, oil shop, and combined shop. Storehouses and a furnace are located in the southern most half of the area between the crescent railroad and a single east- west railroad line. A pump area and tar still are located just south of railroad crescent starts (approximately under existing Building 1016). Just over the western focus area line was a 25,000-gallon water tank.
- In the 1939 plant layout map observations are as follows:
  - Parking Lot/Aramids: Generally open ground with one magazine for the Carneys Point plant. A small sand blasting area is noted in the southern most portion of this sub area just north of a three pond area.
  - General Shops and Storehouses: South of the railroad tracks the buildings included change houses, car repair shop and a large combined shop that included a wash pit. Off to the east of the change house was a sand blast area. To the far east of the sub area was sand and gravel storage, a well, and Engineering storehouse. North and close to the railroad tracks was general storehouse, salvage storage areas, a lead melt pot, and a paint shop. Another well existed to the north of these shops, but looks to have been in southern most portion of the Alcohol Plants fenced-in area.
  - Elastomers: Generally open ground except for waste water storage basin and MVA Manufacturing building is present in the far southeast corner of the focus area.
- The 1940 aerial photograph contains similar structures as those on the 1939 plant layout map. Filling of western side of Parking Lot and Aramids is occurring in what looks to be large area of surface water. Filling is occurring on Elastomer side near Monovinylacetylene (MVA) Manufacturing building and “waste water storage” area. Second MVA building is visible in the far southeast corner of the focus area
- The 1942 aerial photograph contains similar structures as those on the 1940 aerial photograph with more filling noted to the west near the Basin area.
- The 1944 aerial photograph contains similar structures to those on the 1940 aerial photograph with the addition of a set of buildings southeast of the Alcohol Plant (see Fluoroproducts Focus Area). Filling activities still observed to the eastern side of Alcohol Road.

- The 1946 aerial photograph contains similar structures as those observed on the 1944 aerial photo. A parking lot now exists over previous fill on the east side of Alcohol Road. Waste water area still present in the far eastern side of focus area north of MVA Manufacturing building.
- The 1951 aerial photograph contains similar structures as those observed on the 1946 aerial with the addition of the 852 building along Kinetic Road, and a ditch located north of the building trending east toward the basins. A well defined drainage ditch is observed on the southern portion of the focus area trending southeast to northwest leading from the Triangle focus area to the basins. Parking lot still exists on fill on the east side of Alcohol Road. Two MVA/Hylene buildings still exist on the far eastern side of focus area.
- The 1952 plant layout map contains similar structures as those on the 1946 aerial photograph with the addition of the 852 building along Kinetic Road. A total of 21 buildings were noted on the plant layout map.
- The 1956 aerial photograph is similar structures to the 1951 aerial photograph and 1952 plant layout map. Noted more filling in MVA/Hylene building area north towards the basin complex.
- The 1959 aerial photograph indicates more filling is occurring on the far eastern side of the focus area near the MVA buildings. Ditch running from Triangle area to Basin still exists. Larger parking lot on eastern side of Alcohol Road. Basin outline to east is near its present day configuration. Greater number of railroad tracks observed running north-south from Fluoroproducts focus area. Similar building structures observed on western side of focus area.
- The1962 aerial photograph and 1963 plant layout map contain similar structures with the addition of the isocyantes buildings and “Hylene” manufacturing building in the eastern portion of the focus area with ancillary tanks. In addition, three dinitrotoluene aboveground storage tanks (DNT ASTs) are present along the southern border of the focus area. Additional rail lines are noted south of the Miscellaneous Stores (845) building and trending north south along the north focus area boundary with the basin complex. A storage area is also noted at the far north area (north of the parking lot).
- In the 1974 aerial photograph, expansion of the Elastomer area on the east side of the focus area is observed. New structures are being built on west side of former parking lot with overhead piping. Overhead pipelines are present in central portion of the FA. Basin area continues to shrink, but new drainage swale trending east-west appears on north side of Elastomers area. Ditch still exists from basin complex to Triangle. Building 22 (Oil and Paint Shop) is gone and replaced by two ASTs.
- The 1979 aerial photograph is blurry, however it appears to show similar structures as the 1974 aerial photograph with a notable expansion of manufacturing buildings into the former parking lot.

- The 1995 aerial photograph is blurry, however it appears to show similar structures as the 1979 aerial photo with the addition of buildings in the north where there was formerly a parking lot.
- In the 2001 aerial photograph, several buildings are removed, including 845, three DNT ASTs, most of the store buildings on the western side of the focus area, and some of the Elastomer southern and far eastern area. The ditches north of the Elastomer and the one trending down the middle of the focus area are either filled in or are now conveyed by pipe.
- In the 2002 aerial photograph, no site changes were observed.

APPENDIX K

TRIANGLE FOCUS AREA
SUPPLEMENTAL INFORMATION

Triangle Focus Area: Supplemental Information

This appendix contains supplemental information about the Triangle Focus Area (FA).

The following compounds were produced in the Triangle FA.

Compound	1979 Prod. (MM lbs)	Primary Use
dimehtlyaniline (DMA)		dyes and explosives during WW I
p-nitroaniline (PNAn)		support development of “Kevalr” aramid fiber.
3,4-dichloroaniline (3,4-DCA)	8.6	“LOROX” & “KARMAX” herbicides
Ethylated-Toluidines	2.0	Photographic chemicals
Telomer B/BL	1.0	“Zepel” Products
o-Nitrotoluene	24.3	o-Toluidine
p-Nitrotoluene	14.7	2,4-Dinitotoluene, p-Toluidine
m-Nitrotoluene	1.5	Ethyl-Meta-Toluidines
m-Chloroaniline	2.2	Pharmaceuticals, Agricultural Chemicals
o-Chloroaniline		Urethane curing agents
α-Naphthylamine	5.0	Herbicides
Dinitrotoluene grains	1.0	Explosives
p-chloroaniline flaked	0.8	Dyes, Pigments, pharmaceuticals
4,4’-Oxydianiline	1.1	“Kapton” Film
p-Toluidine	2.7	Dyes
Mixed Xylidines	1.9	Antiozonant
beta-hydroxynaphthoic acid		amine sulfonic acids.
Beta Hydroxy (“Textile Products”)		co-polymer to enhance the dyeing properties of “Dacron” polyester.
DRL-6	4.8	“Dacron” fiber and Nylon
Baker Products, Red 2B Acid, Red 4B Acid, OTMSA	1.9	Dyes, Pigments
Nitrators		basic ingredients for many of the elastomers and aramids products
Nitrotoluene	45	o-Toluidine, p-Toluidine, m-Toluidine
Nitrochlorobenzene	70	Phenylenediamines, Agricultural chemicals
Nitronaphthalene	6	α-baphthylamine
Dinitrotoluene	123	m-Toluenediamine
Dinitrobenzene	25	m-Phenylene-Diamine
1-Nitro-3,4- dichlorobenzene	30	3,4-Dichloroaniline
Mono-Nitrooxylenes	2	m-Xylidene, mixed xylidenes

DMA manufacturing was discontinued in 1978.

Aerial Photograph Review

Aerial photographs are provided in Appendix D. The findings are summarized here:

- Basin present in the northeastern portion of the Triangle FA until approximately 1944.
- The Trench system was visible from the earliest photo (1940) until 1979.
- A suspected drum storage area existed southeast of the Neoprene Change House from 1951 through 1962.

- ❑ Three dark patches, of unknown nature, where present on the eastern side of the Triangle FA from 1940 through 1943.
- ❑ A visible dark patch, consistent with the description and location of Solid Waste Management Unit (SWMU) 58, is seen in the Bulk Storage area in the 1964 aerial photo. However, this post-dates the time frame during which the SWMU was reportedly active.

The earliest maps of the Triangle area pre-dated aerial photo technology. Based on building layout maps from 1917 and 1919, it can be seen that intermediate production buildings associated with the Dyestuff business concern were built and operating in the area of the Triangle Intermediates area. Further east, the warehouses, rail yard, and other sub areas were not yet built. Between 1900 and 1930, it is believed that this area was used for smokeless gunpowder associated with the Carneys Point works and bunkers and magazines were located in this region. In the 1939 building layout map, a majority of buildings in the Triangle Intermediates area, storage warehouse to the east, Neoprene production facilities in the Elastomers area, and a large drum storage area are shown.

The 1940 aerial photo – source unknown – shows that many of the intermediates production facilities were operating during this period in the intermediates area. In addition, the Neoprene area and Monovinylacetylene (MVA) B and C buildings north of Neoprene Roads are visible, as are the storehouses, warehouses, and marshalling yards. Three large trenches are visible in this photo. On the northwest and southern edges of the Triangle FA are trenches as is the large north-south trending trench that parallels Ponsol Road (herein referred to as "Ponsol Trench") on the eastern edge of the FA. The Ponsol trench discharges to a basin at the northeastern most corner of the Triangle FA. Patterns at the confluence of the Ponsol Trench and the basin indicate flow was occurring to the north. A large dark patch is visible in the area that is to become the Warehouse for Finished Products (Building 838), which is east of the Intermediate Stopres Warehouse (Building 426). This dark patch is not seen in the next clear aerial photo (1946), but is possibly present in the photos from 1942 and 1943, possibly getting smaller with time. Two smaller dark patches are also observed south of the Neoprene Change House (Building 815) adjacent to the Ponsol Trench. However, these dark patches are not observed on future aerial photos.

1940 Source U.S. Army Corps of Engineers (ACOE) - Bad photo, not reviewed.

The 1942 Source ACOE aerial photo is generally of poor quality and is not reviewed herein. However, it is apparent that Ponsol Trench continues to flow into the basin at the north eastern corner if the Triangle FA.

1943 Source ACOE – Same as the 1942 aerial photo.

1944 Source ACOE - Same as the 1942 aerial photo. However, it is apparent that the basin has moved eastward from the Triangle FA to the SWMU 8 FA.

In the 1946 source ACOE aerial photograph, filling of the marshland to the east of the Triangle FA is apparent as is the filling of the basin at the northeastern corner of the FA. The Warehouse for Finished Products (Building 838) and Ceresan Packing Shipping House (Building 613) are now visible. Smoke, possibly from burning in the western portion of SWMU 8 is also visible. Construction and Fabrication activities are increasing in the southeastern portion of the Triangle FA and encroaching on the native marsh material.

In the 1951 source ACOE aerial photograph, two new storage tanks, Ortho and Para Storage are visible in the eastern portion of the Triangle intermediates area. Other new buildings include the acetylene generator building (Building 754) and storage tank as well as C.O. Manufacturing building (Building 763). A building labeled DVA burner is located just north of the MVA B and C buildings. Buildings associated with the construction area are now present. A possible large drum storage area is visible along Ponsol Trench north of the Construction sub area and southeast of the Neoprene Change House (Building 815). The Construction and Fabrication area in the southeast corner of the Triangle FA continues to expand.

The 1956 aerial photograph – source unknown – shows that the drum storage area seen in the 1952 photograph has become larger and extends further to the south along Ponsol trench. Prior to this time period (in 1954), the Neoprene MVA B and C buildings were destroyed. New buildings for the production of isocyanates (“Hylene”) were constructed in this area and can be seen in the 1956 aerial photograph as well as a control building between the buildings and slightly north. The remainder of the aerial photograph is dark and hard to distinguish additional information. However, the Construction and Fabrication area in the southeast corner of the Triangle FA seems to be fully built out by this time.

The 1962 ACOE aerial photograph is of low quality and not useful for review. However, the drum storage area southeast of the Neoprene Change House, previously mentioned, appears to still be present.

The 1964 ACOE aerial photograph is of low quality and not useful for review. However, the drum storage area southeast of the Neoprene Change House, previously mentioned, appears to have been removed.

The 1964 aerial photograph of unknown origin is of high quality and shows extensive expansion of the Elastomers area. This includes new tanks in the area of the New Products Building (745) where “Viton”, “Adiprene”, and various rubber curing compounds were manufactured. A continuous DNT production facility is visible east of the Nitrators as are storage stands for dinitrotoluene. The Elastomers office and laboratory building is built in the northeastern corner of the Triangle FA where the old basin that received discharge from Ponsol Trench was previously located. Several additional buildings are also present in the Construction and Fabrication area. A dark patch is visible within the Bulk Storage area, which is west of the Triangle Intermediates area and east of the Engineering area. This area was addressed as part of the SWMU 58 investigation. SWMU 58 was a storage/staging area for sludges derived from the purification process of crude dichloroethane, dichloroaniline, o- and p-toluidine. The sludge was stored until enough sludge accumulated. The sludge was then loaded into narrow gauge rail cars using front-end loaders for iron recovery. The process reportedly continued from the 1930s until the late 1950s when DuPont changed the process from iron reduction to catalyst reduction. However, this is the first aerial photograph where any obvious evidence of this operation can be seen.

The 1974 aerial photograph of unknown origin is of good quality and shows continued expansion in the areas north of the Elastomers area and to the west of the New Product Building. Shops and garages in the center of the Triangle FA have been demolished and the Chambers Works Quality Control laboratory is now present. At this point the area is highly industrialized with pavement and parking lots separating the buildings. Ponsol Trench and the trench along the northwest side of the Triangle FA remain visible. Bulk storage tanks for use in the Triangle Intermediates area are clearly visible in the Bulk Storage area.

The 1974 ACOE aerial photograph is of low quality and not useful for review.

In the 1979 aerial photograph there is little change from the 1974 aerial photograph discussed above. However, this is the last photograph where the open trenches are visible, suggesting that between this time and the next aerial photograph (1995) the trenches were altered (removed, channeled, and/or covered) in some way.

The 1995 aerial photograph is of moderate quality. In this photograph it is apparent that some dismantlement of the Triangle FA has begun. The Essential Materials warehouse (426) has been removed. Several buildings associated with the Construction and fabrication activities along the eastern edge of the Triangle FA and a small building north of the Finished Products warehouse have also been removed. The Cafeteria is also gone.

The 2001 and onward aerial photographs generally show the Triangle FA as it appears today. The “Zepel” Intermediates area, nitrators, “Viton” and Elastomers offices are visible as process units. Warehouses, storehouses, machine shops, and the Quality Control Lab are also present. The majority of Bulk Storage tanks have been dismantled in the Bulk Storage area, although 3 tanks and associated piping continue to remain in the northern portion.

APPENDIX L

BASINS FOCUS AREA
SUPPLEMENTAL INFORMATION

Basins Focus Area: Supplemental Information

This appendix contains supplemental information about the Basins Focus Area (FA).

Aerial Photograph Review

Aerial photographs dating from 1940 through 2002 were reviewed for this focus area. Aerial photographs are provided in Appendix D. The findings are summarized here:

- Whopping John Creek and its path through the Chambers Works site are clearly shown on the 1940 aerial photograph.
- Basin discharge locations into the Delaware River change over time, as follows:
  - On the 1940 aerial photograph, the original drainage ditch is to the northwest (it was no longer in use at this time).
  - On the 1951 aerial photograph, flow from the basins was through the Solid Waste Management Unit (SWMU) 43 area and out the northeast drainage ditch.
  - On the 1959 aerial photograph, a pumping station and discharge pipeline are visible.
  - On the 1979 aerial photograph, the pipeline discharge location has changed (because a storm destroyed the pipe section off the jetty).
- Two outfall ditches are filled in as follows:
  - On the 1951 aerial photograph, the original drainage ditch is completely filled in.
  - On the 1962 aerial photograph, the northeast drainage ditch is filled in.
- Sediments filling in basins, and the results of dredging activities (i.e., basins are full of water), can be seen on the 1951, 1956, 1959, 1964, and 1974 aerial photographs.
- Expansion of the ditches in the southern basin area (where SWMU 55-4, SWMU 55-1, and SWMU 12 currently exist) can be seen on the 1959 and 1964 aerial photographs. Likely, this expansion was because of dredging in 1952, 1958, and 1962.
- Remediation activities for SWMUs 14, 15, 16, 5, and 43 are visible on the 1995 and 2001 aerial photographs.

APPENDIX M

SWMU 8 FOCUS AREA
SUPPLEMENTAL INFORMATION

SWMU 8 Focus Area: Supplemental Information

This appendix contains supplemental information about the Solid Waste Management Unit 8 Focus Area (SWMU 8 FA).

Historic Records Review

Landfill IV (SWMU 8) was active from the 1930s to 1974 and was used for disposal of various wastes from the operating areas of the Chambers Works complex. This waste included solid and semi-solid wastes (bulk sludge and tars, basin and river dredgings, spent carbon and catalyst, fly ash, powders, asbestos, empty containers, building rubble, and general refuse) and liquid wastes (e.g., waste oil, spent solvents). A majority of these wastes were disposed in bulk form, and a portion was disposed in drums (steel or cardboard), barrels, or other containers. Operation of Landfill IV was the responsibility of the Chambers Works Stores and Transport (S&T) Department. The S&T Department used approximately 21 narrow gauge sludge cars and 175 waste hoppers to collect process waste from all operating areas of Chambers Works for transport to Landfill IV (DuPont, 1969). In addition, the S&T Department managed activities within the area now designated as SWMU 8, including recycling of scrap metal and empty containers, incineration of liquid chemicals and solid waste, and disposal of non-process general trash. Review of the aerial photographs and other records indicate that the method used for fill emplacement was to dump the bulk waste (including barrels and other containers) near the active face of the landfill and then to bulldoze the bulk into place, spreading it out with the heavy equipment.

Landfills A and B were issued an New Jersey Department of Environmental Protection (NJDEP) Certificate of Approved Registration (#1713B) on September 15, 1975. This landfill registration described the permitted material for disposal in Landfills A and B as follows: “the elastomeric waste, oils, tars, silt, iron, hydroxide, aluminum hydroxide and iron oxide sludges. No radioactive materials, septic tank wastes, sewage sludge, or liquid or soluble chemicals may be disposed at this site.” On March 8, 1983, the certificate of registration was modified to allow the disposal of rubble, asbestos, plastic, bottom, and fly ash.

A geophysical magnetometer study was conducted in 1989 and revealed several anomalies in Landfill IV (Conoco, 1990). These anomalies represented ferro-magnetic objects that may include drums, building debris (structural iron, rebar, and roofing material), or other metallic scrap (piping, equipment, and general refuse). A range finding calculation was performed by Conoco in 1992 to estimate the maximum number of 2-foot by 3-foot (2’ x 3’) steel drums that may be present in SWMU 8, assuming all magnetic anomalies were caused solely by densely packed steel drums. This evaluation yielded an estimate of between 600,000 to 2,000,000 buried drums in SWMU 8. Over the course of several investigations, no stacked or intact drums have been encountered. A recent magnetometer study, along with soil borings advanced into areas of magnetic anomalies, have shown that magnetic anomalies in SWMU are caused by metallic building debris and other scrap metal, including drum remnants.

Available historic records indicate that approximately 178,000 containers were disposed of in Landfill IV between 1940 and 1975. Drummed waste would account for about 1% of the total fill volume in SWMU 8. Results of this evaluation, including references to supporting documentation, were submitted to NJDEP and U.S. Environmental Protection Agency (EPA) via electronic mail on February 9, 2004.

DuPont also has reviewed available research on corrosion of buried drums to determine expected longevity of drums buried in SWMU 8 (Mutch and Sutherland, 1990; Mutch and Norris, 2001). Based on this research, under site-specific conditions, expected drum life (integrity) is between seven and ten years. Considering corrosion study information, records on historic drum disposal methods at SWMU 8, and recent investigations (including soil borings and test pit excavations), it is highly unlikely that any intact drums remain within SWMU 8.

Aerial Photograph Review

A review of aerial photographs dating from 1940 through 1974 is provided here to highlight significant changes that occurred at SWMU 8. Aerial photographs are provided in Appendix D. The findings are summarized here:

- In the 1940 aerial photograph, the remains of abandoned narrow gauge railways and former smokeless powder storage buildings are visible. Also evident on this photograph are the initial filling operations associated with Landfill IV (SWMU 8) along the western edge of the SWMU 8.
- In the 1956 aerial photograph, two excavation areas within earthen berms or dikes are evident on either side of Patrol Road.
- In the 1964 aerial photograph, a new road (Neoprene Road) can be seen connecting the Chambers Works operating areas to the west with Patrol Road. Landfilling activities are evident in the diked area north of Neoprene Road. The surface-water from Whopping John Creek is still visible flowing through an open ditch in the area.
- The 1972 aerial photograph is also known as the “Red Spot” Color Aerial Photograph. In this photograph (received from the NJDEP in May 2005), a red area is visible about 150 feet southeast of the M12 well cluster and 300 feet northeast of the L121 cluster. The cause of the red color visible on the 1972 color photograph is not known.
- In the 1974 aerial photograph, no surface water is evident in the diked area north of Neoprene Road. Most of Landfill B is covered by surface water except for the northwest corner, and most of Landfill A had been filled in except for a central ditch section. The construction of concrete pipe sections is visible along the southern edge of Landfill A.

The following aerial photographic review, submitted as part of the NJDEP Technical Requirements for remedial investigations, provides a brief history of the SWMU 8 area, and was presented in the *SWMU 8 RI Report* (February 2005). The aerial photographs have been previously submitted in hard copy, and are available on request in a digitally orthorectified format suitable for viewing with a geographic information system (GIS) software platform.

Before DuPont activities, the SWMU 8 area consisted of wetlands adjacent to Whopping John Creek. Between 1900 and 1930, the SWMU 8 area was used for smokeless gunpowder storage associated with the Carneys Point Works. In the 1940 aerial photograph, the remains of abandoned narrow gauge railways and former smokeless powder storage building locations are evident. Also evident in the 1940 photograph were the initial filling operations associated with Landfill IV (SWMU 8) along the western edge of the SWMU 8 area.

In the1956 aerial photograph, the area of Landfill IV expanded to replace a majority of the Whopping John Creek marsh along the western portion of the area. Surface-water drainage from Whopping John Creek was diverted into a ditch that traverses the area, and a new road (Patrol Road) was constructed on an elevated dike. Two excavation areas within earthen berms or dikes were evident on either side of Patrol Road.

In the 1964 aerial photograph, a new road (Neoprene Road) was constructed connecting the Chambers Works operating areas to the west with Patrol Road. Three diked areas were constructed. The diked area east of Patrol Road is the footprint of Landfill B (SWMU 30). The water-filled diked area south of Neoprene Road and west of Patrol Road is the footprint of Landfill A (SWMU 30). Landfilling activities can be observed in the diked area north of Neoprene Road. The surface-water flow from Whopping John Creek is still observed flowing through an open ditch in the area.

In May 2005, NJDEP asked DuPont to have full coverage of the B Aquifer in the former “Red Spot Area” as shown on the 1972 color photograph. The “Red Area” is approximately 150 feet southeast of the M12 well cluster and 300 feet northeast of the L12 well cluster. The cause of the red color visible on the 1972 color photograph is not known.

In the 1974 aerial photograph, the diked area north of Neoprene Road was filled in and no surface water is evident. Most of Landfill B was covered by surface water except for the northwest corner. Most of the Landfill A area had been filled in except for a central ditch section. Surface-water flow in most of the area has been diverted into buried concrete pipes. Construction of concrete pipe sections is visible along the southern edge of Landfill A. Two parallel pipelines were constructed, one interior and one exterior. The interior pipeline consisted of round concrete sections used to convey overflow from the active disposal areas within Landfills A and B as part of the Process Water Ditch System (SWMU 17). The exterior pipeline consisted of rectangular concrete sections used to convey surface water from Whopping John creek and surface-water ditches to the south as part of B Ditch (SWMU 56A).

Currently, two permitted landfills (A and B), several paved parking lots and roads, and various operating areas of the Chambers Works complex now overlie SWMU 8.

APPENDIX N

WASTEWATER TREATMENT PLANT FOCUS AREA SUPPLEMENTAL INFORMATION

Wastewater Treatment Plant Focus Area: Supplemental Information

This appendix contains supplemental information about the Wastewater Treatment Plant Focus Area (WWTP FA).

Aerial Photograph Review

Aerial photographs dating from 1940 through 2002, and plant layout maps from 1919 through 1963, were reviewed for this focus area. Aerial photographs are provided in Appendix D. The findings are summarized here:

- In the 1919 layout map, the Carneys Point Works Plant 3 is visible in the western end of the area, including a power plant house, office building, and manufacturing operations. A portion of the Carneys Point Plant 2 is visible at the eastern end of the area. Storage bunkers connected by narrow-gauge railways occupy the northern half of the area.
- In the 1939 layout map, structures labeled "Sodium Bulk Storage" are visible in the southwestern corner of the WWTP FA. A few buildings previously identified on the 1919 map are now labeled "old foundation."
- In the 1940 aerial photograph, most structures associated with the Carneys Point Works Plants 2 and 3 are gone, but some foundations, former roads, and narrow-gauge railways remain. In general, the areas associated with Plants 2 and 3 appear to be covered with vegetation and, presumably, inactive. Six storage bunkers in the northern portion of the area associated with Carneys Point appear intact. The southwest corner appears to be part of the Chambers Works wastewater basin.
- The 1942 and 1943 aerial photographs were blurry and difficult to interpret. The 1944 aerial photograph also was blurry, but looks similar to the 1940 photograph.
- The 1945 building map shows only one building (745)—the Sodium Tank Farm.
- The 1946 aerial photograph looks similar to the 1944 photograph except that a storage area with a building can be seen east of the Sodium Tank Farm, and might be the start of the Equipment Storage Area (where miscellaneous site equipment was stored until it was reused on-site or disposed).
- The 1951 aerial photograph only shows the western portion of the WWTP FA. Overall, the 1951 photograph looks similar to the 1946 photograph except for the following:
    - Two aboveground storage tanks (ASTs) can be seen just northwest of the Sodium Tank Farm. Based on historical information, these ASTs were called Building 1012 and contained oil and petroleum products. A berm is visible around the tanks.
    - Two ASTs can be seen in the southwestern corner of the FA and appear to be associated with the basins. Based on historical information, these ASTs were called Building 1007 and contained benzene and methyl alcohol.

- ❑ The 1952 building map is similar to the 1951 aerial photograph, except that an additional building (668) can be seen east of the Sodium Tank Farm associated with the Salvage Yard. No information is available for Building 668.
- ❑ The 1956 aerial photograph is similar to the 1952 building map. The Basin FA can be seen in the southwest corner of the focus area, and the equipment storage area appears to be larger. The tanks associated with the Sodium Tank Farm are not visible; the only feature of the Sodium Tank Farm still visible is the northernmost building. Also, a new structure has been constructed on top of the old foundations that were labeled on the 1919 layout map as “Power Plant.” This new structure is the current Sandblast Building. The southern part of the area (Rail Yard area) contains a dredge spoils disposal area associated with Solid Waste Management Unit (SWMU 8). This area received dredged material removed from the wastewater basins located to the west.
- ❑ The 1959 aerial photograph is similar to the 1956 photograph, except that the layout of the basins in the southwest corner has changed. One basin is visible with a drainage ditch running to the Basins FA.
- ❑ The 1962 aerial photograph is blurry, but looks similar to the 1959 photograph.
- ❑ The 1963 layout map identifies the Sandblast Building and sand storage structure, both of which were constructed before 1956 on top of the powerhouse foundations from the Carneys Point Plant 3.
- ❑ The 1964 aerial photograph looks similar to the 1959 photograph except that only two bunkers remain in the eastern portion of the FA.
- ❑ The 1974 aerial photograph shows the following significant differences in the building layout:
  - The WWTP is visible and vast areas are paved or contain gravel.
  - A rail system is visible along the southern perimeter of the FA; previously, this area was part of SWMU 8 and was vegetated.
  - The basins in the southwest corner have been replaced by gravel or pavement. A trench is visible and appears to empty into the Basins FA.
  - Building 1007 (oil and petroleum ASTs) is no longer visible.
  - The berm around Building 1012 (benzene and methyl alcohol ASTs) is no longer visible.
  - The Equipment Storage Area is now larger and is bordered by the rail area.
  - SWMU 8 no longer crosses into the WWTP FA.
- ❑ The 1977 building map does not correlate with the 1974 and 1979 aerial photographs, so its accuracy is suspect.
- ❑ The 1979 aerial photograph shows only a small part of the western portion of the FA; generally, the layout looks similar to the 1974 aerial photograph.
- ❑ The 1990 building map shows only the equipment storage area building, but the map does not appear to be accurate based on the 1974 and the 1995 aerial photographs.

- ❑ The 1995 aerial photograph is similar to the 1974 aerial photograph except for the following:
  - The WWTP features are more complex, with the WWTP occupying most of the FA.
  - Building 1012 (benzene and methyl alcohol ASTs) is not present; the area appears to have been paved.
  - The equipment storage area has fewer pieces of equipment than are shown in older photographs.
  - A trench remains along the western perimeter.
- ❑ The 2001 aerial photograph is similar to the 1995 photograph except for the following:
  - The trench that ran along the western perimeter is no longer visible.
  - The majority of the western area along the perimeter appears to have been paved.
  - The equipment storage area is not visible.
- ❑ The 2002 aerial photograph is similar to the 2001 photograph.

APPENDIX O

COGENERATION FOCUS AREA SUPPLEMENTAL INFORMATION

Cogeneration Focus Area: Supplemental Information

This appendix contains supplemental information about the Cogeneration Focus Area (FA).

Aerial Photograph Review

Aerial photographs dating from 1940 through 2002 were reviewed for this focus area. Aerial photographs are provided in Appendix D. The findings are summarized here:

- The former Power Plant 2 is visible in the photographs from 1940 through 1974.
- Concrete foundations are visible from 1940 through 1964.
- An area under construction in the northwest portion of the focus area (possible location of the Explosives Hazards Laboratory) is shown in maps dated 1962, 1964, and 1974.
- Railroad tracks running along the southern to northeastern portion of the focus area are visible on photographs from 1964 to 2002.
- The Cogeneration Facility and the Explosives Hazards Laboratory first appear on the 1995 map and are evident in maps for 2001 and 2002 also.
- Henby Creek clearly is visible in all of the photographs.

APPENDIX P

PRAXAIR FOCUS AREA SUPPLEMENTAL INFORMATION

Praxair Focus Area: Supplemental Information

This appendix contains supplemental information about the Praxair Focus Area (FA).

Aerial Photograph Review

For the Praxair FA, plant layout maps from 1919 and 1939 were reviewed along with aerial photographs dating from 1940 through 2002. Aerial photographs are provided in Appendix D. The findings are summarized here:

- The 1919 plant layout map indicates that the Plant 2 entrance was to the north of the Praxair FA. Northwest of the focus area, an entrance can be seen to Carneys Point storage and drying magazines and to Plant 2. This entrance is referred to as the dirt access road.
- No buildings can be seen on the 1939 plant layout map because it included only the Dyes FA and not the Carneys Point Plant.
- No structures can be seen on the 1940 aerial photograph. Trees and one dirt access road are visible from the west. This access road bisects the area parallel to Shell Road.
- No structures are visible on the 1944 and 1946 aerial photographs. A new engineered road can be seen parallel to Shell Road and bisects the area from northeast to southwest. The dirt access road to the west of the engineered road is still visible. Railroad tracks can be seen parallel to Shell Road and east of the engineered road.
- The 1956 aerial photograph shows a layout similar to the 1946 aerial photograph. Development of the Landfill B access road is visible west of the FA. The old dirt access road can be seen disappearing beneath trees and overgrowth.
- In the 1964 aerial photograph, trees and bushes to the east and west of the engineered road are being maintained around the road and railroad. A small area of standing water can be seen in the western portion of FA, and a pipeline with booster station buildings can be seen along Patrol Road.
- The 1974 aerial photograph shows structures similar to those in the 1964 photograph. A new gate/fence can be seen in the southeastern portion of the FA, and a new short dirt access road can be seen connecting the Landfill B access road to the engineered road.
- In the 1995 aerial photograph, the Union Carbide/Praxair facility is visible. Buildings associated with the pipeline and the railroad along Shell Road can be seen.
- The 2001 and 2002 aerial photographs show the same structures as the 1995 aerial photograph. An additional access dirt road and turnaround just west of railroad line is visible.

APPENDIX Q

CURRENT OFF-SITE PROPERTIES FOCUS AREA SUPPLEMENTAL INFORMATION

Current Off-Site Properties Focus Area: Supplemental Information

This appendix contains supplemental information about the Off-Site Focus Area (FA).

Aerial Photograph Review

Plant layout maps from 1919 along with aerial photographs dating from 1940 through 2002 were reviewed for the Off-Site FA. Any significant findings are summarized in the History section.

APPENDIX R

PHARMACEUTICALS FOCUS AREA
SUPPLEMENTAL INFORMATION

Pharmaceutical Focus Area: Supplemental Information

This appendix contains supplemental information about the Pharmaceuticals Focus Area (FA).

Aerial Photograph Review

For the Pharmaceuticals FA, plant layout maps from 1919, 1939, 1945, 1952, and 1963 were reviewed along with aerial photographs dating from 1940 through 2002. Aerial photographs are provided in Appendix D. The findings are summarized here:

- The 1919 plant layout maps show this area as a "Shipping Area" associated with the Carneys Point Works to the north. Narrow gauge rail lines cross the area connecting 11 structures. Salem Canal Road is evident along the southern edge of the area adjacent to the canal.
- In the 1940 aerial photograph, the area is an empty lot with no identifiable features other than Salem Canal Road. There is little evidence of the structures and rail lines shown on the 1919 map.
- In the 1943 aerial photographs, three parking lots, the Caer Building, and the Canal gatehouse are visible, as well as a site perimeter fence. No other new features were evident in the photographs and layout maps from 1943 to 1964.
- In the 1974 aerial photograph, interceptor well INT-106 (L04-R01CD) is visible in the south-central portion of the area. No other changes can be seen in the area until 1995.
- In the 1995 aerial photograph, the pharmaceutical Research and Development (R&D) facility has been constructed.
- In the 2001 aerial photograph, a few additional structures are visible. The pilot plant was expanded in 1999 with an additional building (M-7).
- In the 2002 aerial photograph, no site changes are evident.

APPENDIX S

MISCELLANEOUS FOCUS AREA SUPPLEMENTAL INFORMATION

Miscellaneous Focus Area: Supplemental Information

This appendix contains supplemental information about the Miscellaneous Focus Area (FA).

Aerial Photograph Review

Aerial photographs dating from 1940 through 2002 were reviewed for this focus area. Aerial photographs are provided in Appendix D. The findings are summarized here:

- On the 1940 aerial photograph, this FA consists mainly of undeveloped land.
- On the 1944 aerial photograph, buildings and roads associated with the work under the Manhattan Project are visible.
- On the 1951 aerial photograph, many buildings were dismantled.
- On the 1956 aerial photograph, a large warehouse building is evident to the south.
- On the 2001 aerial photograph, only four buildings remain in this FA.
- On the 2002 aerial photograph, Building 886 has been dismantled.

APPENDIX T

CARNEYS POINT FOCUS AREA
SUPPLEMENTAL INFORMATION

Carneys Point Focus Area: Supplemental Information

This appendix contains supplemental information about the Carneys Point Focus Area (FA).

Carneys Point History

In 1889, the Ordnance Department of the U.S. Army requested DuPont to send a representative to Europe to find out how to make smokeless gunpowder (nitrocellulose). However, since the U.S. could not find or learn how to make smokeless gunpowder, DuPont started to experiment with nitrocellulose at the Brandywine Plant. The danger inherent with working with two explosives materials in close proximity to each other caused DuPont to consider other locations for nitrocellulose experiments. Carneys Point was selected for the following reasons:

- Reasonable proximity to the DuPont Wilmington, Delaware, headquarters
- Adequate supply of freshwater for processes and other water for cooling and general utilitarian uses
- Water-borne and rail transportation facilities for raw material, including acid (made at Repauno Works), and for final product shipment
- Availability of dependable labor
- Sufficient land and remoteness from urban centers to protect neighboring properties and people from harm in the event of a major explosion or fire

The Thomas Carney farm was purchased from the Norton family on July 19, 1891. A considerable portion of the ground was marshland. The site, which was composed of approximately 198 acres of wetlands, was an ideal site for explosives manufacturing because the marshes provided natural firebreaks.

The Carney farmhouse remained and crops were harvested during the initial plant construction. Initial construction consisted of seven buildings, including a boiler (power) house, office, laboratory, magazine, dock, and rail service from cart roads. The plant began operation by 1892. Building 1 was built on the western side of the railroad, and Buildings 2, 3, and 4 were built on the eastern side of the railroad. Buildings 1, 2, and 3 were nitrocellulose production lines: Building 1 for cotton preparation, Building 2 for nitrating, and Building 3 for pulping and washing. Building 4 was a press house for forming nitrocellulose into blocks for use in torpedoes. Buildings 2, 3, and 4 were demolished prior to 1929.

The first nitrocellulose was produced in 1892. By the end of that year, 100,000 pounds were delivered to the U.S. Navy. The same year, Pierre Samuel DuPont began experiments to convert nitrocellulose into smokeless powder. His efforts were successful when the first shotgun powder was packed approximately one year after nitrocellulose was produced. The first shotgun powder was altered sufficiently within the next year to meet government specifications for rifle powder. The first government contract for military rifle powder was received late in 1894. Although existing specifications were met, the still process was not considered the proper procedure for manufacturing. Due to unsuccessful experimentation, DuPont bought Maxim patents in 1896 and transferred operation to Carneys Point. One of the most important features of the new procedure was that one or more pins could be placed in the extrusion die, so that the extruded cord had one or more holes in it. These holes could control the burning rate of powder so that it could be used in different caliber of rifles.

A new powder line was built for the Maxim process in 1896 almost parallel to the original line of buildings (1, 2, 3, and 4), but about 100 yards to the east. Most of the Maxim process line buildings were torn down prior to 1930 when the Burnside laboratory was built and other buildings were moved to new locations at the plant. Storage and shipping areas were noted to be on the "mainland" beyond the point. All of the major manufacturing areas and support functions were conducted on the narrow peninsula of land projecting northward, surrounded on one side by the Delaware River and on the other by Bouttown Creek and marsh.

During WWI, the Carneys Powder Works had hundreds of manufacturing, storage, and service buildings scattered between Carneys Point and the Deepwater Canal (Salem Canal). Between 1902 and 1910, several new powder lines were moved to Carneys Point from original locations. Between 1906 and 1912, the Carneys Point Plant was almost completely re-built. Brick buildings were constructed for nitration, mixing, cutting, solvent recovery, and drying. Beginning in October 1914, DuPont supplied gunpowder to the Allied troops. To meet demand, DuPont expanded smokeless powder production by constructing new plants and tripling production capacity. The existing plant (Plant 1) was considered the "A" line, and two more lines ("B" and "C") were constructed. Production lines "B" (Plant 2) and "C" (Plant 3) were in full operation by the beginning of 1915. The production capacities of Plants 1, 2, and 3 were approximately 100 million pounds of smokeless powder per year. The largest amount of powder packed out in a single day was within 10 pounds of a million pounds. Normal daily output of the three plants exceeded two thirds of a million pounds per day for extended periods during WWI.

- Plant 2 was located on the western side of Pennsville Road just below the gate to Plant 1 and extended about halfway from "Shell" Road to the river. Plant 2 was built and ready for production just before July 1915.
- Plant 3 construction began shortly before Plant 2 was finished and was located between Plant 2 and the Delaware River. The Plant 3 gate was further to the south near the road curve above Deepwater. The railroad tracks from Plant 3 to Deepwater Point pier were constructed in the winter of 1915-1916, primarily for ocean-going shipment of gunpowder and explosives. Plant 4 was constructed at the same as Plant 3.
- Plant 4 was established by the Explosive Department of DuPont for the manufacture of picric acid by nitration of phenol and production of dimethylaniline (DMA) for conversion to tetryl. This plant became known as the "High Explosive Plant." The plant was built in the Deepwater Point area, and the first picric acid was produced in 1915. Plant 4 later became known as the Kinetic, Freon®, or Fluoroproducts areas.

In 1914, DuPont began construction of Carneys Point village, which ultimately had several hundred bungalows, two-story houses, and row upon row of dormitories and apartment buildings. DuPont erected some 2,200 buildings, including housing units and various service facilities, during WWI. After the Armistice, the barracks and apartment buildings were razed and many of the bungalows were sold to private bidders and moved. In 1948, DuPont disposed of the 603 company dwelling properties at Carneys Point Village and conveyed other holdings such as schools, fire house, parks, and street water and electric services to the community and public utility firms.

Two sheet metal clad still houses near the riverfront were installed in 1915 and served as facilities for the extraction of benzene, toluene, naphtha, and other hydrocarbon fractionations from coal-tar. In 1916, a cracking plant was constructed. Picric acid manufacturing was augmented in 1917 by a supplementary process and equipment to make ammonium picrate, which was used in American military explosives. In 1915, the Saltpeter Plant was built near the waterfront about midway between the Explosive Plant and Salem Canal mouth. This plant was used to refine crude nitrate by removing impurities and providing high quality sodium nitrate to the powder plants.

In 1919, due to the Armistice, military orders for explosives were canceled and the Powder Works slowly contracted as the Dye Works expanded. Plant 1 operated continuously from WWI into WWII until 1977, making nitrocellulose and smokeless gunpowder. An increase in production was noted for the WWII years from 1938 to 1945. Some off-shots of the nitrocellulose production included nitrate film (celluloid), carboxy methyl cellulose (CMC), lacquer, cellulose acetate, and rayon.

The smokeless powder area mix house explosion that occurred in the spring of 1978 hastened the downturn of the Carneys Point Plant 1. Smokeless powder production stopped immediately. Overall, production on the rest of the site probably stopped in 1978. Decommissioning of Plant 1 was underway in 1978 and was completed in or about 1979.

Chemical Processes

Operating procedures were crude in the late 1890s to early 1900s and are summarized below.

1. The raw cotton was received as sewing-factory off-specification product.
2. The cotton was dipped into small earthenware vessels containing only a couple of quarts of acid (Building 2). The cotton was allowed to stand in the acid overnight.
3. Liquid acid was poured off and the nitrocellulose was placed on the metal ledge of the acid recovery tank. The excess acid was allowed to drain off with additional pressure from fork or paddles.
4. The nitrocellulose was immersed in water and removed to Building 3.

The first smokeless powder was made in a still using the following procedures:

1. Finely pulverized nitrocellulose was made into a water slurry in the still.
2. Solvent was sprayed into the slurry while the slurry was agitated.
3. Each drop of solvent dissolved a small amount of nitrocellulose.
4. The water precipitated the nitrocellulose, producing a powder grain.
5. The excess solvent was boiled off.

6. The powder grains were removed and dried.

This process was used to produce DuPont shotgun powder for approximately 70 years after it was first developed. Operating details changed over the years, but the basic procedure remained the same into the 1960s when the operation was closed down.

The general granulation procedures were as follows:

1. Nitrocellulose was reduced to a colloid by kneading it with a solvent (usually ethyl ether and ethyl alcohol).
2. Colloided nitrocellulose was extruded through a die to form a cord or rope.
3. The cord was cut into short lengths to produce powder grains.

One of the other smokeless gunpowder manufacturing developments of the late 1890s was the introduction of a mixture of ether and alcohol as the solvent for nitrocellulose production and the accompanying use of dehydration processes. The use of ether/alcohol as a solvent enabled the removal of dry nitrocellulose from the procedure (dry nitrocellulose is extremely dangerous). The dehydration procedure which was developed in the late 1890s was as follows:

1. Water-wet nitrocellulose was formed into a cake in a press.
2. Alcohol was pumped through cake to wash out water.
3. Nitrocellulose cake with alcohol was placed into a mixer and ether was added, which colloided the nitrocellulose to form a plastic mass.
4. The plastic mass was extruded through a die.

In the early years of the dehydration process, all of the alcohol and ether used was subsequently lost as the powder was dried. A solvent recovery operation was devised in the early 1900s. The solvent recovery procedures included the following activities:

1. Powder was cut into grains as it was loaded into a container.
2. Heated air was blown into the grains.
3. Air that evaporated the solvents was passed through a condenser, which liquefied the ether and alcohol for recovery and reuse.

The following two technical innovations for smokeless gunpowder manufacturing were introduced around 1908:

- Diphenylamine was added as a stabilizing agent.
- Dinitrotoluene was used as a coating on rifle powder to control ballistics and allowed for entire runs of powder to be blended and packed.

Persistent efforts were made to improve nitration operations prior to WWI. Mechanical improvements in cotton handling, acid preparation, and nitration procedures were developed. In 1912 to 1913, the mechanical dipper process was perfected. This process includes the procedures listed below, which were used for approximately 50 years. In the 1960s, the process was displaced by a continuous nitration system.

1. Acid was placed in a dipping pot equipped with agitators.

2. Cotton was dumped into the acid and quickly submerged.
3. The mixture was agitated for several minutes while the cotton was nitrated to nitrocellulose.
4. The contents from the dipping pot were dropped into a wringing device immediately below the pot.
5. The high-speed wringing device was removed and most of the acid was recovered.
6. Nitrocellulose was forked into a drowning tube below and covered with water.

Prior to WWI, drying was performed by heating the powder in buildings known as the air dry houses. The method was effective, but slow (up to eight months of drying were required for some types of powder). To increase production rates in response to war-time demand, processing improvements involving water-drying were implemented. The introduction of water-drying necessitated another step into the production process for smokeless gunpowder:

- Powder was water-wet at end of solvent removal.
- Powder was loaded into cars and passed through an elongated building known as a tunnel.
- Steam or hot air was blown through the tunnel countercurrent to the movement of the powder until the excess water was removed.
- The powder proceeded to the finishing process.

Picric acid was first processed using a standard chemical method where phenol was nitrated. During WWI, phenol became scarce so DuPont developed a new method that included the following:

- Chlorination of benzene to chlorobenzene
- Nitration of chlorobenzene to dinitrochlorobenzene
- Hydrolyzing to dinitrophenol
- Final nitration to picric acid

DuPont also made dimethylaniline (DMA) as a detonating agent by using aniline or aniline hydrochloride from the Repauno Works.

One of the by-products of the nitrate refinement was potassium nitrate, which was used in shrapnel shells.

Aerial Photograph Review

Most of the plant layout maps for the Carneys Point Plant were destroyed around the time the plant was closed (1977 or 1978). The plant layout maps that were available for review included the 1919 map and the 1977 map. The 1977 plant layout map indicates the buildings by financial assets management number but not by name. As part of the retiree interview process, names of buildings were added to the 1977 plant layout map. The 1977 plant layout map closely matches the 1940s-to-present aerial photographs, which verifies the current understanding that the chemical processes did not change from WWII to the time when the plant was closed.

The only areas of interest noted during the plant layout map and aerial photograph review were as follows:

- A white discharge from the nitrocellulose manufacturing area is visible along the western bank of Bouttown Creek and the Bouttown Tidal Flat. The western bank was reportedly dredged and spoils placed into what is now Solid Waste Management Unit (SWMU) 47.
- Acid release fume ponds (northern Carneys Point) can be seen.

Plant layout maps from 1919 and 1939 were reviewed along with aerial photographs dating from 1940 through 2002 for the Carneys Point FA. Aerial photographs are provided in Appendix D. A summary of significant findings is provided below. Limited plant layout maps exist for the Carneys Point Works; therefore, most of the discussion for Carneys Point focuses on the old plant maps and recent aerial photographs.

- In the 1894 oblique photograph of Carneys Point Plant 1, narrow gauge rail lines and small brick structures for making nitrocellulose can be seen.
- In the 1919 plant layout map, Plant 1 was located at Carney Point on the Delaware River. A large number of solvent recovery tanks can be seen in a radial pattern around the plant. Many storage and dry houses are noted throughout the marsh area. The Plant 2 entrance is located north of Henby Creek along Shell Road. Some solvent recovery structures are parallel to Shell Road and radial toward Plant 3. Plant 3 is located about midway between Plant 2 and the Delaware River.
- In the 1915 side view photograph of Plant 2 (looking west from Shell Road), one-story brick buildings used to make nitrocellulose during WWI can be seen.
- In the 1927 oblique view photograph of the ethyl alcohol plant, the plant can be seen in an area partially occupied by Plant 4. The photograph also shows large white tanks used for molasses storage.
- In the 1927 oblique view photograph of the Carneys Point Plant, the location of the power house (with stack) and typical spacing of buildings can be seen. A typical magazine dry house is located on the southeastern portion of the photograph. A water tower and wharfs are also present. Debris filling at SWMU 52 can also be seen.
- In the 1939 plant layout map, no buildings can be seen.
- The 1940 aerial photograph shows similar structures as noted on 1977 plant layout map. Although Plants 2 and 3 cannot be seen, magazines and dry houses can be seen throughout the marsh area near former plant locations. The former nitrocellulose disposal area (SWMU 19) can be seen filled with water, and large solvent recovery structures can be seen to the southeast of Plant 1. Man-made drainage ditches can be seen to the north along with access roads or a narrow gauge railroad. A white discharge can be seen on the western side of

Bouttown Creek coming from Plant 1. The Helms Cove sandbar is large at the discharge location east from Bouttown Tidal Flat.

- The 1956 aerial photograph has a similar layout to the 1940 photograph, especially in the Plant 1 area. New building structures (CSC) can be seen on the western side of Bowzer Boulevard. A large storage/shipping building can be seen near Shell Road in a former solvent recovery area from Plant 2. The channel of Bouttown Creek is reduced compared to the 1940 photograph, and a second drainage can be seen on the west bank of Bouttown Creek near Plant 1. Additional roads can be seen in the area of SWMU 19, and SWMU 19 is dry.
- In the 1964 aerial photograph, the beginnings (some berms) of the dredged spoils area can be seen. This photograph marks the first observance of the acid fume ponds in northeast corner of point and the first observance of round tanks along Bowzer Road (SWMU45-7). New buildings located over the footprints of previous buildings (1956 photograph) can be seen, and some access roads disappear (1956 photograph). Additional parking areas can be seen.
- The 1977 Plant 1 building layout map shows all buildings prior to demolition. No names are noted on buildings, only tax tracking numbers. The names of buildings were added to the geographical information system (GIS) based on this map and interviews with retirees/former worker. Some minor pipes can also be seen in this photograph.
- In the 2002 aerial photograph, the proposed D Cell Landfill overlies most of the previous Plant 1 former structures. Some foundations are visible along the eastern side of Bowzer Road. A dredged spoil area is visible, and it overlies a former storage area. The C Landfill is present to the mid-portion of the former Carneys Point combined shops location.

APPENDIX U

SOIL MANAGEMENT DATA

Soil Management Analytical Data
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
02-09-0556-A	9/12/2002	95501	1,2-DICHLOROBENZENE	<36. U	ug/kg
02-09-0556-B	9/12/2002	95501	1,2-DICHLOROBENZENE	<38. U	ug/kg
02-09-0556-C	9/12/2002	95501	1,2-DICHLOROBENZENE	<36. U	ug/kg
02-09-0556-D	9/12/2002	95501	1,2-DICHLOROBENZENE	<35. U	ug/kg
02-09-0556-E	9/12/2002	95501	1,2-DICHLOROBENZENE	<35. U	ug/kg
02-07-0550	7/17/2002	95501	1,2-DICHLOROBENZENE	51. J	ug/kg
02-05-0448	6/5/2002	95501	1,2-DICHLOROBENZENE	160000.	ug/kg
03-07-0571	7/11/2003	95501	1,2-DICHLOROBENZENE	85 J	ug/kg
01-03-0435	3/1/2001	95501	1,2-DICHLOROBENZENE	5200.	ug/kg
02-09-0557	9/12/2002	95501	1,2-DICHLOROBENZENE	1300.	ug/kg
01-04-0436	4/26/2001	95501	1,2-DICHLOROBENZENE	<36. U	ug/kg
OUTSIDE-FLAKER	3/31/1998	95501	1,2-DICHLOROBENZENE	7000.	ug/kg
03-10-0575	11/3/2003	95501	1,2-DICHLOROBENZENE	<43 U	ug/kg
BLDG-1008	9/3/1997	95501	1,2-DICHLOROBENZENE	63000.	ug/kg
TB-3	1/17/2001	95501	1,2-DICHLOROBENZENE	800.	ug/kg
TB-6 (dup)	1/17/2001	95501	1,2-DICHLOROBENZENE	6700.	ug/kg
TB-6	1/17/2001	95501	1,2-DICHLOROBENZENE	3800.	ug/kg
02-07-0553	7/23/2002	95501	1,2-DICHLOROBENZENE	<36. U	ug/kg
02-04-0446	4/30/2002	95501	1,2-DICHLOROBENZENE	3100.	ug/kg
03-05-0568	5/15/2003	95501	1,2-DICHLOROBENZENE	<39. U	ug/kg
02-02-0445	2/6/2002	95501	1,2-DICHLOROBENZENE	5700.	ug/kg
03-07-0570	7/11/2003	95501	1,2-DICHLOROBENZENE	340 J	ug/kg
03-11-0576	11/3/2003	95501	1,2-DICHLOROBENZENE	<38 U	ug/kg
9379	1/3/1991	95501	1,2-DICHLOROBENZENE	<10000	ug/kg
9384	1/3/1991	95501	1,2-DICHLOROBENZENE	29	ug/kg
02-07-0552	7/23/2002	95501	1,2-DICHLOROBENZENE	<37. U	ug/kg
02-08-0555	8/22/2002	95501	1,2-DICHLOROBENZENE	<36. U	ug/kg
01-02-0434-SUMP	2/15/2001	95501	1,2-DICHLOROBENZENE	22000.	ug/kg
01-02-0434-TRENCH	2/15/2001	95501	1,2-DICHLOROBENZENE	280. J	ug/kg
02-07-0551	7/25/2002	95501	1,2-DICHLOROBENZENE	2600.	ug/kg
02-10-0551	10/15/2002	95501	1,2-DICHLOROBENZENE	180000.	ug/kg
00-11-0432	11/22/2000	95501	1,2-DICHLOROBENZENE	170000.	ug/kg
03-03-0563	4/14/2003	95501	1,2-DICHLOROBENZENE	<36. U	ug/kg
05-02-0593	7/11/2006	95501	1,2-DICHLOROBENZENE	880 J	ug/kg
99-01-0412	1/20/1999	95501	1,2-DICHLOROBENZENE	<39.	ug/kg
99-09-0418	9/21/1999	95501	1,2-DICHLOROBENZENE	<40.	ug/kg
02-05-0447	5/7/2002	95501	1,2-DICHLOROBENZENE	<190. U	ug/kg
03-03-0560	3/20/2003	95501	1,2-DICHLOROBENZENE	58000.	ug/kg
03-02-0559	2/10/2003	95501	1,2-DICHLOROBENZENE	320. J	ug/kg
TB-10	2/15/2001	95501	1,2-DICHLOROBENZENE	<37.	ug/kg
TB-11 (dup)	2/15/2001	95501	1,2-DICHLOROBENZENE	<36.	ug/kg
TB-11	2/15/2001	95501	1,2-DICHLOROBENZENE	<36.	ug/kg
TB-12	2/15/2001	95501	1,2-DICHLOROBENZENE	240. J	ug/kg
TB-8	2/15/2001	95501	1,2-DICHLOROBENZENE	39. J	ug/kg
TB-9	2/15/2001	95501	1,2-DICHLOROBENZENE	4100.	ug/kg
0119 - COMPOSITE	6/5/1990	95501	1,2-DICHLOROBENZENE	<750	ug/kg
0119 - COMPOSITE	6/5/1990	95501	1,2-DICHLOROBENZENE	<780	ug/kg
0119 - COMPOSITE	6/5/1990	95501	1,2-DICHLOROBENZENE	<720	ug/kg
0119 - COMPOSITE	6/5/1990	95501	1,2-DICHLOROBENZENE	<690	ug/kg
2090010 - COMPOSITE	9/8/1992	95501	1,2-DICHLOROBENZENE	<1800	ug/kg
00060425	6/27/2000	95501	1,2-DICHLOROBENZENE	<35	ug/kg
0009 - COMPOSITE	3/16/1990	95501	1,2-DICHLOROBENZENE	<24600	ug/kg
0025 - COMPOSITE	12/10/1990	95501	1,2-DICHLOROBENZENE	4100 J	ug/kg
0040 - COMPOSITE	10/17/1990	95501	1,2-DICHLOROBENZENE	342	ug/kg
0043 - COMPOSITE	12/21/1990	95501	1,2-DICHLOROBENZENE	1020	ug/kg
0043 - COMPOSITE	12/21/1990	95501	1,2-DICHLOROBENZENE	<230	ug/kg
0043 - COMPOSITE	12/21/1990	95501	1,2-DICHLOROBENZENE	240 J	ug/kg
0043 - COMPOSITE	12/21/1990	95501	1,2-DICHLOROBENZENE	<210	ug/kg
0043 - COMPOSITE	12/21/1990	95501	1,2-DICHLOROBENZENE	<220	ug/kg

Soil Management Analytical Data
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
0043 - COMPOSITE	12/21/1990	95501	1,2-DICHLOROBENZENE	276	ug/kg
0043 - COMPOSITE	12/21/1990	95501	1,2-DICHLOROBENZENE	870	ug/kg
0043 - COMPOSITE	12/26/1990	95501	1,2-DICHLOROBENZENE	10400	ug/kg
0043 - COMPOSITE	12/26/1990	95501	1,2-DICHLOROBENZENE	<20	ug/kg
0043 - COMPOSITE	12/27/1990	95501	1,2-DICHLOROBENZENE	<2100	ug/kg
0043 - COMPOSITE	12/27/1990	95501	1,2-DICHLOROBENZENE	<200	ug/kg
0043 - COMPOSITE	12/27/1990	95501	1,2-DICHLOROBENZENE	<220	ug/kg
0043 - COMPOSITE	12/27/1990	95501	1,2-DICHLOROBENZENE	8020	ug/kg
0043 - COMPOSITE	1/23/1991	95501	1,2-DICHLOROBENZENE	1190	ug/kg
0043 - COMPOSITE	1/23/1991	95501	1,2-DICHLOROBENZENE	1410	ug/kg
0043 - COMPOSITE	1/23/1991	95501	1,2-DICHLOROBENZENE	<220	ug/kg
0043 - COMPOSITE	1/23/1991	95501	1,2-DICHLOROBENZENE	<220	ug/kg
0044 - COMPOSITE	1/2/1991	95501	1,2-DICHLOROBENZENE	<210	ug/kg
0044 - COMPOSITE	1/2/1991	95501	1,2-DICHLOROBENZENE	<2400	ug/kg
0044 - COMPOSITE	1/2/1991	95501	1,2-DICHLOROBENZENE	<210	ug/kg
0130 - COMPOSITE	1/8/1992	95501	1,2-DICHLOROBENZENE	<200	ug/kg
0131 - COMPOSITE	1/23/1992	95501	1,2-DICHLOROBENZENE	<400	ug/kg
0131 - COMPOSITE	1/24/1992	95501	1,2-DICHLOROBENZENE	<390	ug/kg
0144	3/6/1992	95501	1,2-DICHLOROBENZENE	720	ug/kg
0162 - COMPOSITE	1/4/1991	95501	1,2-DICHLOROBENZENE	<210	ug/kg
0170 - COMPOSITE	6/8/1992	95501	1,2-DICHLOROBENZENE	<210	ug/kg
0170 - COMPOSITE	6/8/1992	95501	1,2-DICHLOROBENZENE	<200	ug/kg
0170 - COMPOSITE	6/8/1992	95501	1,2-DICHLOROBENZENE	<380	ug/kg
080005 - COMPOSI	8/12/1992	95501	1,2-DICHLOROBENZENE	<220	ug/kg
408207 - COMPOSIT	9/20/1994	95501	1,2-DICHLOROBENZENE	<380	ug/kg
0011-SCHILLER P5	1/2/1991	95501	1,2-DICHLOROBENZENE	<2100	ug/kg
0019 - COMPOSITE	12/18/1990	95501	1,2-DICHLOROBENZENE	220 J	ug/kg
0019 - COMPOSITE	3/12/1991	95501	1,2-DICHLOROBENZENE	<1100	ug/kg
0019-SDRSPABC60	1/24/1991	95501	1,2-DICHLOROBENZENE	<200	ug/kg
0019-SR95A80048	12/14/1990	95501	1,2-DICHLOROBENZENE	<3100	ug/kg
0019-STT714AB002	12/14/1990	95501	1,2-DICHLOROBENZENE	<210	ug/kg
0019-STT715AB002	12/19/1990	95501	1,2-DICHLOROBENZENE	<210	ug/kg
0058 - COMPOSITE	3/29/1991	95501	1,2-DICHLOROBENZENE	5550	ug/kg
0058 - COMPOSITE	3/29/1991	95501	1,2-DICHLOROBENZENE	<2000	ug/kg
0058 - COMPOSITE	4/1/1991	95501	1,2-DICHLOROBENZENE	<2100	ug/kg
0058 - COMPOSITE	4/1/1991	95501	1,2-DICHLOROBENZENE	<2100	ug/kg
0058 - COMPOSITE	4/1/1991	95501	1,2-DICHLOROBENZENE	<3300	ug/kg
0058 - COMPOSITE	4/1/1991	95501	1,2-DICHLOROBENZENE	<2000	ug/kg
0058-SINCINERAT	3/29/1991	95501	1,2-DICHLOROBENZENE	<2200	ug/kg
0058-SPARK-EAST	3/28/1991	95501	1,2-DICHLOROBENZENE	<2200	ug/kg
0058-SPARK-MID	3/28/1991	95501	1,2-DICHLOROBENZENE	<1100	ug/kg
0058-SPARK-WEST	3/27/1991	95501	1,2-DICHLOROBENZENE	<1100	ug/kg
0058-STANKFARM2	3/28/1991	95501	1,2-DICHLOROBENZENE	<3500	ug/kg
058-STECHDEVFA	3/28/1991	95501	1,2-DICHLOROBENZENE	<2100	ug/kg
058-SWAREHOUSE	3/27/1991	95501	1,2-DICHLOROBENZENE	<2300	ug/kg
058-SWAREHOUSE	3/28/1991	95501	1,2-DICHLOROBENZENE	<210	ug/kg
0140 - COMPOSITE	2/21/1992	95501	1,2-DICHLOROBENZENE	<460	ug/kg
0140-COMPOSITE 1	2/21/1992	95501	1,2-DICHLOROBENZENE	<600	ug/kg
0140-SAMPLE FD1	2/20/1992	95501	1,2-DICHLOROBENZENE	<990	ug/kg
0140-SAMPLE FD2	2/20/1992	95501	1,2-DICHLOROBENZENE	<190	ug/kg
0147-S896TFSPAD	3/10/1992	95501	1,2-DICHLOROBENZENE	<480	ug/kg
0148	3/12/1992	95501	1,2-DICHLOROBENZENE	<210	ug/kg
0148	3/12/1992	95501	1,2-DICHLOROBENZENE	<430	ug/kg
0148	3/12/1992	95501	1,2-DICHLOROBENZENE	<380	ug/kg
0148-MONAS-SC03	3/12/1992	95501	1,2-DICHLOROBENZENE	<2100	ug/kg
0155-DBLDGSCB-A	4/9/1992	95501	1,2-DICHLOROBENZENE	<240	ug/kg
0155-DBLDGSCB-B	4/9/1992	95501	1,2-DICHLOROBENZENE	200 J	ug/kg
0155-DBLDGSCB-C	3/18/1992	95501	1,2-DICHLOROBENZENE	<490	ug/kg
0155-DBLDGSCB-D	3/18/1992	95501	1,2-DICHLOROBENZENE	<1000	ug/kg
0172-A-BLDG-CS	6/16/1992	95501	1,2-DICHLOROBENZENE	<2100	ug/kg

Soil Management Analytical Data
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
4010152-B-BLDG-PIL	7/26/1994	95501	1,2-DICHLOROBENZENE	<380	ug/kg
-060184 - COMPOSIT	6/28/1994	95501	1,2-DICHLOROBENZENE	<360	ug/kg
-060184 - COMPOSIT	6/28/1994	95501	1,2-DICHLOROBENZENE	<360	ug/kg
4060184-MERCK-WH	6/28/1994	95501	1,2-DICHLOROBENZENE	<360	ug/kg
20254-BLDG 149 DE	2/24/1995	95501	1,2-DICHLOROBENZENE	<390	ug/kg
0001- COMPOSITE	12/13/1990	95501	1,2-DICHLOROBENZENE	<3200	ug/kg
0001-SJ25AB0024	12/14/1990	95501	1,2-DICHLOROBENZENE	<3400	ug/kg
0001-SJ26AB0024	12/13/1990	95501	1,2-DICHLOROBENZENE	2770	ug/kg
0001-SJLAB0036	3/9/1991	95501	1,2-DICHLOROBENZENE	<210	ug/kg
0004	1/14/1991	95501	1,2-DICHLOROBENZENE	<394	ug/kg
0004	1/14/1991	95501	1,2-DICHLOROBENZENE	<810	ug/kg
0004	1/14/1991	95501	1,2-DICHLOROBENZENE	<360	ug/kg
)010-SMEDBLDG57(	1/15/1991	95501	1,2-DICHLOROBENZENE	<890	ug/kg
0010-SMP-Chiller	10/16/1990	95501	1,2-DICHLOROBENZENE	66700	ug/kg
0012-SDMAC-PAD	10/16/1990	95501	1,2-DICHLOROBENZENE	<6380	ug/kg
0031-TS-54	1/17/1991	95501	1,2-DICHLOROBENZENE	9600	ug/kg
0032-SJL-SUBST	10/24/1991	95501	1,2-DICHLOROBENZENE	<260	ug/kg
0033-SCONT_TRAIL	1/3/1991	95501	1,2-DICHLOROBENZENE	<2200	ug/kg
0038-SFIREJUNPOV	1/15/1991	95501	1,2-DICHLOROBENZENE	<330	ug/kg
0045-SRS75AB036	3/9/1991	95501	1,2-DICHLOROBENZENE	<240	ug/kg
0045-SRS75CD0060	3/9/1991	95501	1,2-DICHLOROBENZENE	<210	ug/kg
0053-SPNT CHPS2	4/9/1991	95501	1,2-DICHLOROBENZENE	<1900	ug/kg
0056-SCBULK_PILE	4/9/1991	95501	1,2-DICHLOROBENZENE	<200	ug/kg
0057-PIPEBRIDGE	2/26/1991	95501	1,2-DICHLOROBENZENE	<1100	ug/kg
0057-SMAINROAD	2/26/1991	95501	1,2-DICHLOROBENZENE	<200	ug/kg
)057-WATERTOWEF	2/26/1991	95501	1,2-DICHLOROBENZENE	<250	ug/kg
0072-SCPLDP	8/16/1991	95501	1,2-DICHLOROBENZENE	<200	ug/kg
0083 - COMPOSITE	11/13/1991	95501	1,2-DICHLOROBENZENE	<2100	ug/kg
)083-SJ24-SAMPLE1	11/13/1991	95501	1,2-DICHLOROBENZENE	<2100	ug/kg
0091-COMPOSITE	8/8/1991	95501	1,2-DICHLOROBENZENE	1300	ug/kg
0091-COMPOSITE	8/8/1991	95501	1,2-DICHLOROBENZENE	<2200	ug/kg
0091-COMPOSITE	8/15/1991	95501	1,2-DICHLOROBENZENE	<1800	ug/kg
-07-0440 - COMPOSI	7/16/2001	95501	1,2-DICHLOROBENZENE	<210	ug/kg
-07-0440 - COMPOSI	7/16/2001	95501	1,2-DICHLOROBENZENE	40 J	ug/kg
i0438-CWK-S-01-05-	6/5/2001	95501	1,2-DICHLOROBENZENE	<39	ug/kg
0124-SB577SUMP	11/15/1991	95501	1,2-DICHLOROBENZENE	367	ug/kg
0134-SOVWMBDP	10/29/1991	95501	1,2-DICHLOROBENZENE	<210	ug/kg
0142-S ARACIS-720	11/8/1991	95501	1,2-DICHLOROBENZENE	<220	ug/kg
0142-S-AR-I-20	11/8/1991	95501	1,2-DICHLOROBENZENE	<200	ug/kg
0161-SEOCENTFL-A	5/20/1992	95501	1,2-DICHLOROBENZENE	<200	ug/kg
0161-SEOCENTFL-E	5/21/1992	95501	1,2-DICHLOROBENZENE	<1100	ug/kg
0161-SEOCENTFL-C	5/20/1992	95501	1,2-DICHLOROBENZENE	<1000	ug/kg
0161-SEOCENTFL-D	5/21/1992	95501	1,2-DICHLOROBENZENE	<1000	ug/kg
050169-BLDG442-LI	6/10/1994	95501	1,2-DICHLOROBENZENE	<370	ug/kg
)50169-BLDG442-SU	6/10/1994	95501	1,2-DICHLOROBENZENE	<390	ug/kg
4050174-FUEL TRUC	5/20/1994	95501	1,2-DICHLOROBENZENE	<360	ug/kg
00222-CW-J5 FOOT	11/22/1994	95501	1,2-DICHLOROBENZENE	<360	ug/kg
46-CWK-BLDG 1050	3/30/1995	95501	1,2-DICHLOROBENZENE	<370	ug/kg
I6-CWK-BLDG 1050	3/30/1995	95501	1,2-DICHLOROBENZENE	680	ug/kg
)20251-CWK-J24-CO	3/24/1995	95501	1,2-DICHLOROBENZENE	<360	ug/kg
-05-0402 - COMPOSI	6/5/1998	95501	1,2-DICHLOROBENZENE	82 J	ug/kg
)344-CWK-REASPH/	10/31/1996	95501	1,2-DICHLOROBENZENE	<670	ug/kg
00-12-0433	12/12/2000	95501	1,2-DICHLOROBENZENE	210. J	ug/kg
I-08-0429 COMPOSIT	9/8/2000	95501	1,2-DICHLOROBENZENE	320 J	ug/kg
0002	11/16/1990	95501	1,2-DICHLOROBENZENE	<240	ug/kg
0002	11/16/1990	95501	1,2-DICHLOROBENZENE	<220	ug/kg
0002	11/16/1990	95501	1,2-DICHLOROBENZENE	<210	ug/kg
0002	12/10/1990	95501	1,2-DICHLOROBENZENE	<220	ug/kg
0002	1/25/1991	95501	1,2-DICHLOROBENZENE	<210	ug/kg
0013	8/1/1990	95501	1,2-DICHLOROBENZENE	<200	ug/kg

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
0013	8/1/1990	95501	1,2-DICHLOROBENZENE	<230	ug/kg
0030	6/5/1990	95501	1,2-DICHLOROBENZENE	<1900	ug/kg
0039	3/22/1991	95501	1,2-DICHLOROBENZENE	<380	ug/kg
0039	3/22/1991	95501	1,2-DICHLOROBENZENE	<1.9	ug/kg
0039	3/22/1991	95501	1,2-DICHLOROBENZENE	<220	ug/kg
0039	4/23/1991	95501	1,2-DICHLOROBENZENE	<340	ug/kg
0039	4/23/1991	95501	1,2-DICHLOROBENZENE	<270	ug/kg
0041 - COMPOSITE	3/1/1991	95501	1,2-DICHLOROBENZENE	9300	ug/kg
0041 - COMPOSITE	3/1/1991	95501	1,2-DICHLOROBENZENE	<370	ug/kg
0041 - COMPOSITE	3/1/1991	95501	1,2-DICHLOROBENZENE	97000	ug/kg
0041 - COMPOSITE	3/1/1991	95501	1,2-DICHLOROBENZENE	10700	ug/kg
0050	4/2/1991	95501	1,2-DICHLOROBENZENE	<3100	ug/kg
0052	4/3/1991	95501	1,2-DICHLOROBENZENE	<200	ug/kg
0054	4/3/1991	95501	1,2-DICHLOROBENZENE	<230	ug/kg
0059-COMPOSITE	4/1/1991	95501	1,2-DICHLOROBENZENE	<2100	ug/kg
0059-COMPOSITE	4/2/1991	95501	1,2-DICHLOROBENZENE	<2000	ug/kg
0059-COMPOSITE	4/2/1991	95501	1,2-DICHLOROBENZENE	<2000	ug/kg
0059-COMPOSITE	4/2/1991	95501	1,2-DICHLOROBENZENE	3000 J	ug/kg
0059-COMPOSITE	4/2/1991	95501	1,2-DICHLOROBENZENE	<2900	ug/kg
0059-COMPOSITE	4/2/1991	95501	1,2-DICHLOROBENZENE	<2100	ug/kg
0063	12/20/1990	95501	1,2-DICHLOROBENZENE	4560	ug/kg
0063	12/20/1990	95501	1,2-DICHLOROBENZENE	872	ug/kg
0063	12/20/1990	95501	1,2-DICHLOROBENZENE	200 J	ug/kg
0063	12/20/1990	95501	1,2-DICHLOROBENZENE	274	ug/kg
0064-COMPOSITE	1/22/1991	95501	1,2-DICHLOROBENZENE	<200	ug/kg
0068 - COMPOSITE	3/9/1990	95501	1,2-DICHLOROBENZENE	<200	ug/kg
0087-COMPOSITE	7/1/1991	95501	1,2-DICHLOROBENZENE	<210	ug/kg
0099	10/15/1991	95501	1,2-DICHLOROBENZENE	<200	ug/kg
0099	10/15/1991	95501	1,2-DICHLOROBENZENE	<210	ug/kg
0111	6/11/1990	95501	1,2-DICHLOROBENZENE	<220	ug/kg
0111	6/11/1990	95501	1,2-DICHLOROBENZENE	<210	ug/kg
0111	6/11/1990	95501	1,2-DICHLOROBENZENE	<210	ug/kg
0111	6/11/1990	95501	1,2-DICHLOROBENZENE	<220	ug/kg
0111	6/12/1990	95501	1,2-DICHLOROBENZENE	<330	ug/kg
0111	6/12/1990	95501	1,2-DICHLOROBENZENE	<210	ug/kg
0111	6/12/1990	95501	1,2-DICHLOROBENZENE	<250	ug/kg
0111	6/12/1990	95501	1,2-DICHLOROBENZENE	<230	ug/kg
0123	11/11/1991	95501	1,2-DICHLOROBENZENE	<482	ug/kg
0141-COMPOSITE	10/29/1991	95501	1,2-DICHLOROBENZENE	405	ug/kg
0143	3/27/1992	95501	1,2-DICHLOROBENZENE	<220	ug/kg
0150-COMPOSITE	3/13/1992	95501	1,2-DICHLOROBENZENE	<200	ug/kg
0151 - COMPOSITE	6/16/1992	95501	1,2-DICHLOROBENZENE	210 J	ug/kg
0152-COMPOSITE	3/16/1992	95501	1,2-DICHLOROBENZENE	<210	ug/kg
0152-COMPOSITE	3/16/1992	95501	1,2-DICHLOROBENZENE	<210	ug/kg
0153	4/9/1992	95501	1,2-DICHLOROBENZENE	<200	ug/kg
0154	4/16/1992	95501	1,2-DICHLOROBENZENE	<1100	ug/kg
0157-COMPOSITE	4/9/1992	95501	1,2-DICHLOROBENZENE	235000	ug/kg
0158-COMPOSITE	5/14/1992	95501	1,2-DICHLOROBENZENE	<200	ug/kg
0158-COMPOSITE	5/14/1992	95501	1,2-DICHLOROBENZENE	<210	ug/kg
0159-COMPOSITE	5/12/1992	95501	1,2-DICHLOROBENZENE	<1100	ug/kg
0159-COMPOSITE	5/12/1992	95501	1,2-DICHLOROBENZENE	2890	ug/kg
0165-COMPOSITE	6/3/1992	95501	1,2-DICHLOROBENZENE	<100000	ug/kg
0165-COMPOSITE	6/3/1992	95501	1,2-DICHLOROBENZENE	<11000	ug/kg
0167-COMPOSITE	6/9/1992	95501	1,2-DICHLOROBENZENE	<1000	ug/kg
0169 (dup)	6/2/1992	95501	1,2-DICHLOROBENZENE	<7100	ug/kg
0169	6/2/1992	95501	1,2-DICHLOROBENZENE	<1000	ug/kg
0169-COMPOSITE	6/2/1992	95501	1,2-DICHLOROBENZENE	<6800	ug/kg
0171-COMPOSITE	5/29/1992	95501	1,2-DICHLOROBENZENE	<210	ug/kg
0171-COMPOSITE	5/29/1992	95501	1,2-DICHLOROBENZENE	<220	ug/kg
0171-COMPOSITE	5/29/1992	95501	1,2-DICHLOROBENZENE	<190	ug/kg

Soil Management Analytical Data
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
0171-COMPOSITE	5/29/1992	95501	1,2-DICHLOROBENZENE	<220	ug/kg
0181-COMPOSITE	7/16/1991	95501	1,2-DICHLOROBENZENE	<210	ug/kg
092080008	9/3/1992	95501	1,2-DICHLOROBENZENE	<190	ug/kg
2080008 - COMPOSI	9/3/1992	95501	1,2-DICHLOROBENZENE	4170	ug/kg
-08-0003-COMPOSI	8/7/1992	95501	1,2-DICHLOROBENZENE	<200	ug/kg
92-11-0045	1/11/1993	95501	1,2-DICHLOROBENZENE	<460	ug/kg
92-12-0046	12/13/1990	95501	1,2-DICHLOROBENZENE	<3200	ug/kg
-04-0090-COMPOSI	5/13/1993	95501	1,2-DICHLOROBENZENE	3900	ug/kg
-08-0209-COMPOSI	1/12/1995	95501	1,2-DICHLOROBENZENE	1300	ug/kg
-10-0224-COMPOSI	1/11/1994	95501	1,2-DICHLOROBENZENE	530	ug/kg
-10-0224-COMPOSI	1/9/1995	95501	1,2-DICHLOROBENZENE	<390	ug/kg
94120234	12/15/1994	95501	1,2-DICHLOROBENZENE	<530	ug/kg
02-0253 - COMPOSI	3/10/1995	95501	1,2-DICHLOROBENZENE	<380	ug/kg
-08-0288-COMPOSI	10/27/1995	95501	1,2-DICHLOROBENZENE	2000000	ug/kg
-05-0401-COMPOSI	5/14/1998	95501	1,2-DICHLOROBENZENE	45000	ug/kg
-07-0407-COMPOSI	7/31/1998	95501	1,2-DICHLOROBENZENE	66 J	ug/kg
99-06-0416	6/29/1999	95501	1,2-DICHLOROBENZENE	<35.	ug/kg
03-03-0561	3/26/2003	95501	1,2-DICHLOROBENZENE	<38. U	ug/kg
00-02-0421	2/23/2000	95501	1,2-DICHLOROBENZENE	150. J	ug/kg
05-06-0597	6/7/2005	95501	1,2-DICHLOROBENZENE	34000	ug/kg
02-07-0449	7/2/2002	95501	1,2-DICHLOROBENZENE	4600.	ug/kg
02-08-0554	8/8/2002	95501	1,2-DICHLOROBENZENE	<120. U	ug/kg
01-08-0442	8/28/2001	95501	1,2-DICHLOROBENZENE	<190. U	ug/kg
0014 - COMPOSITE	6/4/1990	95501	1,2-DICHLOROBENZENE	<100	ug/l
0014 - COMPOSITE	6/4/1990	95501	1,2-DICHLOROBENZENE	<100	ug/l
0014 - COMPOSITE	6/4/1990	95501	1,2-DICHLOROBENZENE	<100	ug/l
0014 - COMPOSITE	6/4/1990	95501	1,2-DICHLOROBENZENE	<100	ug/l
0025 - COMPOSITE	12/10/1990	95501	1,2-DICHLOROBENZENE	17.2	ug/l
0022 - COMPOSITE	6/6/1990	95501	1,2-DICHLOROBENZENE	<100	ug/l
0022 - COMPOSITE	6/6/1990	95501	1,2-DICHLOROBENZENE	<100	ug/l
0022 - COMPOSITE	6/6/1990	95501	1,2-DICHLOROBENZENE	<100	ug/l
)22-SAR-CD 18-36-S	6/6/1990	95501	1,2-DICHLOROBENZENE	<100	ug/l
0083 - COMPOSITE	9/4/1991	95501	1,2-DICHLOROBENZENE	<25	ug/l
)083-SJ24-SAMPLE1	9/4/1991	95501	1,2-DICHLOROBENZENE	<25	ug/l
0008	5/15/1990	95501	1,2-DICHLOROBENZENE	<10	ug/l
0008	5/15/1990	95501	1,2-DICHLOROBENZENE	<10	ug/l
0008	5/15/1990	95501	1,2-DICHLOROBENZENE	37	ug/l
0008	5/15/1990	95501	1,2-DICHLOROBENZENE	<10	ug/l
0030	6/5/1990	95501	1,2-DICHLOROBENZENE	<100	ug/l
0030	6/5/1990	95501	1,2-DICHLOROBENZENE	<100	ug/l
0030	6/5/1990	95501	1,2-DICHLOROBENZENE	<100	ug/l
02-09-0556-A	9/12/2002	62533	ANILINE	<36. U	ug/kg
02-09-0556-B	9/12/2002	62533	ANILINE	<38. U	ug/kg
02-09-0556-C	9/12/2002	62533	ANILINE	<36. U	ug/kg
02-09-0556-D	9/12/2002	62533	ANILINE	<35. U	ug/kg
02-09-0556-E	9/12/2002	62533	ANILINE	<35. U	ug/kg
02-07-0550	7/17/2002	62533	ANILINE	73. J	ug/kg
02-05-0448	6/5/2002	62533	ANILINE	<36. U	ug/kg
03-07-0571	7/11/2003	62533	ANILINE	2000	ug/kg
01-03-0435	3/1/2001	62533	ANILINE	750. J	ug/kg
02-09-0557	9/12/2002	62533	ANILINE	47. J	ug/kg
01-04-0436	4/26/2001	62533	ANILINE	<36. U	ug/kg
03-10-0575	11/3/2003	62533	ANILINE	44 J	ug/kg
TB-3	1/17/2001	62533	ANILINE	150. J	ug/kg
TB-6 (dup)	1/17/2001	62533	ANILINE	<780.	ug/kg
TB-6	1/17/2001	62533	ANILINE	490. J	ug/kg
02-07-0553	7/23/2002	62533	ANILINE	<36. U	ug/kg
02-04-0446	4/30/2002	62533	ANILINE	740. J	ug/kg
03-05-0568	5/15/2003	62533	ANILINE	<39. U	ug/kg

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
02-02-0445	2/6/2002	62533	ANILINE	1800. J	ug/kg
03-07-0570	7/11/2003	62533	ANILINE	<36 U	ug/kg
03-11-0576	11/3/2003	62533	ANILINE	<38 U	ug/kg
02-07-0552	7/23/2002	62533	ANILINE	180. J	ug/kg
02-08-0555	8/22/2002	62533	ANILINE	<36. U	ug/kg
01-02-0434-SUMP	2/15/2001	62533	ANILINE	1300. J	ug/kg
01-02-0434-TRENCH	2/15/2001	62533	ANILINE	<36.	ug/kg
02-07-0551	7/25/2002	62533	ANILINE	140. J	ug/kg
02-10-0551	10/15/2002	62533	ANILINE	430. J	ug/kg
03-03-0563	4/14/2003	62533	ANILINE	<36. U	ug/kg
05-02-0593	7/11/2006	62533	ANILINE	1400 J	ug/kg
02-05-0447	5/7/2002	62533	ANILINE	<190. U	ug/kg
03-03-0560	3/20/2003	62533	ANILINE	3000.	ug/kg
03-02-0559	2/10/2003	62533	ANILINE	<39. U	ug/kg
TB-10	2/15/2001	62533	ANILINE	<75.	ug/kg
TB-11 (dup)	2/15/2001	62533	ANILINE	<73.	ug/kg
TB-11	2/15/2001	62533	ANILINE	<74.	ug/kg
TB-12	2/15/2001	62533	ANILINE	<74.	ug/kg
TB-8	2/15/2001	62533	ANILINE	<77.	ug/kg
TB-9	2/15/2001	62533	ANILINE	<76.	ug/kg
0004	1/14/1991	62533	ANILINE	<394	ug/kg
0004	1/14/1991	62533	ANILINE	<810	ug/kg
0004	1/14/1991	62533	ANILINE	<360	ug/kg
0056-SCBULK_PILE	4/9/1991	62533	ANILINE	<1100000	ug/kg
-07-0440 - COMPOSI	7/16/2001	62533	ANILINE	<35	ug/kg
i0438-CWK-S-01-05-	6/5/2001	62533	ANILINE	<39	ug/kg
092080008	9/3/1992	62533	ANILINE	<1000	ug/kg
2080008 - COMPOSI	9/3/1992	62533	ANILINE	<1200	ug/kg
03-03-0561	3/26/2003	62533	ANILINE	54. J	ug/kg
05-06-0597	6/7/2005	62533	ANILINE	4500	ug/kg
02-07-0449	7/2/2002	62533	ANILINE	<370. U	ug/kg
02-08-0554	8/8/2002	62533	ANILINE	<120. U	ug/kg
01-08-0442	8/28/2001	62533	ANILINE	<190. U	ug/kg
02-09-0556-A	9/12/2002	7440382	ARSENIC	2600	ug/kg
02-09-0556-B	9/12/2002	7440382	ARSENIC	2800	ug/kg
02-09-0556-C	9/12/2002	7440382	ARSENIC	2900	ug/kg
02-09-0556-D	9/12/2002	7440382	ARSENIC	3300	ug/kg
02-09-0556-E	9/12/2002	7440382	ARSENIC	3900	ug/kg
02-07-0550	7/17/2002	7440382	ARSENIC	4600	ug/kg
02-05-0448	6/5/2002	7440382	ARSENIC	1700	ug/kg
03-07-0571	7/11/2003	7440382	ARSENIC	3810	ug/kg
01-03-0435	3/1/2001	7440382	ARSENIC	92000	ug/kg
02-09-0557	9/12/2002	7440382	ARSENIC	4000	ug/kg
01-04-0436	4/26/2001	7440382	ARSENIC	4200	ug/kg
03-10-0575	11/3/2003	7440382	ARSENIC	8050	ug/kg
TB-3	1/17/2001	7440382	ARSENIC	3100	ug/kg
TB-6 (dup)	1/17/2001	7440382	ARSENIC	5500	ug/kg
TB-6	1/17/2001	7440382	ARSENIC	8600	ug/kg
02-07-0553	7/23/2002	7440382	ARSENIC	2300	ug/kg
02-04-0446	4/30/2002	7440382	ARSENIC	9800	ug/kg
03-05-0568	5/15/2003	7440382	ARSENIC	5110	ug/kg
02-02-0445	2/6/2002	7440382	ARSENIC	10000	ug/kg
98-10-0409	2/22/1999	7440382	ARSENIC	3900	ug/kg
03-07-0570	7/11/2003	7440382	ARSENIC	1270	ug/kg
01-11-0443-COMP	2/6/2002	7440382	ARSENIC	7100	ug/kg
03-11-0576	11/3/2003	7440382	ARSENIC	4520	ug/kg
9384	1/3/1991	7440382	ARSENIC	2600	ug/kg
02-07-0552	7/23/2002	7440382	ARSENIC	1800	ug/kg
02-08-0555	8/22/2002	7440382	ARSENIC	6500	ug/kg

Soil Management Analytical Data
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
01-02-0434-SUMP	2/15/2001	7440382	ARSENIC	28100	ug/kg
01-02-0434-TRENCH	2/15/2001	7440382	ARSENIC	3900	ug/kg
02-07-0551	7/25/2002	7440382	ARSENIC	12700	ug/kg
02-10-0551	10/15/2002	7440382	ARSENIC	14100	ug/kg
00-11-0432	11/22/2000	7440382	ARSENIC	4900	ug/kg
03-03-0563	4/14/2003	7440382	ARSENIC	7400	ug/kg
05-02-0593	7/11/2006	7440382	ARSENIC	13100	ug/kg
99-01-0412	1/20/1999	7440382	ARSENIC	5700	ug/kg
99-09-0418	9/21/1999	7440382	ARSENIC	4300	ug/kg
02-05-0447	5/7/2002	7440382	ARSENIC	7600	ug/kg
03-03-0560	3/20/2003	7440382	ARSENIC	2200	ug/kg
03-02-0559	2/10/2003	7440382	ARSENIC	2400	ug/kg
TB-10	2/15/2001	7440382	ARSENIC	2300	ug/kg
TB-11 (dup)	2/15/2001	7440382	ARSENIC	3400	ug/kg
TB-11	2/15/2001	7440382	ARSENIC	6100	ug/kg
TB-12	2/15/2001	7440382	ARSENIC	2200	ug/kg
TB-8	2/15/2001	7440382	ARSENIC	2700	ug/kg
TB-9	2/15/2001	7440382	ARSENIC	2900 J	ug/kg
0119 - COMPOSITE	6/5/1990	7440382	ARSENIC	8800	ug/kg
0119 - COMPOSITE	6/5/1990	7440382	ARSENIC	4400	ug/kg
0119 - COMPOSITE	6/5/1990	7440382	ARSENIC	4200	ug/kg
0119 - COMPOSITE	6/5/1990	7440382	ARSENIC	1700	ug/kg
090010 - COMPOSI	9/8/1992	7440382	ARSENIC	1500	ug/kg
00060425	6/27/2000	7440382	ARSENIC	36300	ug/kg
0009 - COMPOSITE	3/16/1990	7440382	ARSENIC	<5000	ug/kg
0035	4/1/1991	7440382	ARSENIC	620	ug/kg
0035	4/1/1991	7440382	ARSENIC	2.4	ug/kg
0035	4/1/1991	7440382	ARSENIC	3.9	ug/kg
0035	4/1/1991	7440382	ARSENIC	3300	ug/kg
0040 - COMPOSITE	10/17/1990	7440382	ARSENIC	1900	ug/kg
0043 - COMPOSITE	12/21/1990	7440382	ARSENIC	2600	ug/kg
0043 - COMPOSITE	12/21/1990	7440382	ARSENIC	1500	ug/kg
0043 - COMPOSITE	12/21/1990	7440382	ARSENIC	1100 J	ug/kg
0043 - COMPOSITE	12/21/1990	7440382	ARSENIC	2200	ug/kg
0043 - COMPOSITE	12/21/1990	7440382	ARSENIC	2600	ug/kg
0043 - COMPOSITE	12/21/1990	7440382	ARSENIC	2800	ug/kg
0043 - COMPOSITE	12/21/1990	7440382	ARSENIC	4800	ug/kg
0043 - COMPOSITE	12/26/1990	7440382	ARSENIC	4700	ug/kg
0043 - COMPOSITE	12/26/1990	7440382	ARSENIC	2000	ug/kg
0043 - COMPOSITE	12/27/1990	7440382	ARSENIC	2800	ug/kg
0043 - COMPOSITE	12/27/1990	7440382	ARSENIC	2000	ug/kg
0043 - COMPOSITE	12/27/1990	7440382	ARSENIC	1300 J	ug/kg
0043 - COMPOSITE	12/27/1990	7440382	ARSENIC	3800	ug/kg
0043 - COMPOSITE	1/23/1991	7440382	ARSENIC	<7200	ug/kg
0043 - COMPOSITE	1/23/1991	7440382	ARSENIC	4900	ug/kg
0043 - COMPOSITE	1/23/1991	7440382	ARSENIC	6800	ug/kg
0043 - COMPOSITE	1/23/1991	7440382	ARSENIC	4800	ug/kg
0044 - COMPOSITE	1/2/1991	7440382	ARSENIC	2700	ug/kg
0044 - COMPOSITE	1/2/1991	7440382	ARSENIC	<32000	ug/kg
0044 - COMPOSITE	1/2/1991	7440382	ARSENIC	<3200	ug/kg
0130 - COMPOSITE	1/8/1992	7440382	ARSENIC	3000	ug/kg
0131 - COMPOSITE	1/23/1992	7440382	ARSENIC	2100	ug/kg
0131 - COMPOSITE	1/24/1992	7440382	ARSENIC	5200	ug/kg
0144	3/6/1992	7440382	ARSENIC	1100 J	ug/kg
0162 - COMPOSITE	1/4/1991	7440382	ARSENIC	4100	ug/kg
0170 - COMPOSITE	6/8/1992	7440382	ARSENIC	1200 J	ug/kg
0170 - COMPOSITE	6/8/1992	7440382	ARSENIC	5500	ug/kg
0170 - COMPOSITE	6/8/1992	7440382	ARSENIC	5300	ug/kg
080005 - COMPOSI	8/12/1992	7440382	ARSENIC	<1100	ug/kg
408207 - COMPOSIT	9/20/1994	7440382	ARSENIC	2800	ug/kg

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
0011-SCHILLER P5	1/2/1991	7440382	ARSENIC	3300	ug/kg
0019 - COMPOSITE	12/18/1990	7440382	ARSENIC	6000	ug/kg
0019 - COMPOSITE	3/12/1991	7440382	ARSENIC	29000	ug/kg
0019-SDRSPABC60	1/24/1991	7440382	ARSENIC	36000	ug/kg
0019-SR95A80048	12/14/1990	7440382	ARSENIC	29700	ug/kg
0019-STT714AB002	12/14/1990	7440382	ARSENIC	6500	ug/kg
0019-STT715AB002	12/19/1990	7440382	ARSENIC	2200	ug/kg
0058 - COMPOSITE	3/29/1991	7440382	ARSENIC	12000	ug/kg
0058 - COMPOSITE	3/29/1991	7440382	ARSENIC	12000	ug/kg
0058 - COMPOSITE	4/1/1991	7440382	ARSENIC	6600	ug/kg
0058 - COMPOSITE	4/1/1991	7440382	ARSENIC	4800	ug/kg
0058 - COMPOSITE	4/1/1991	7440382	ARSENIC	6200	ug/kg
0058 - COMPOSITE	4/1/1991	7440382	ARSENIC	2400	ug/kg
0058-SINCINERAT	3/29/1991	7440382	ARSENIC	2400	ug/kg
0058-SPARK-EAST	3/28/1991	7440382	ARSENIC	2700	ug/kg
0058-SPARK-MID	3/28/1991	7440382	ARSENIC	2400	ug/kg
0058-SPARK-WEST	3/27/1991	7440382	ARSENIC	1400	ug/kg
0058-STANKFARM2	3/28/1991	7440382	ARSENIC	6700	ug/kg
)058-STECHDEVFA(	3/28/1991	7440382	ARSENIC	3000	ug/kg
058-SWAREHOUSE	3/27/1991	7440382	ARSENIC	3600	ug/kg
058-SWAREHOUSE	3/28/1991	7440382	ARSENIC	3600	ug/kg
0140 - COMPOSITE	2/21/1992	7440382	ARSENIC	12000 J	ug/kg
0140-COMPOSITE 1	2/21/1992	7440382	ARSENIC	<27000	ug/kg
0140-SAMPLE FD1	2/20/1992	7440382	ARSENIC	5400	ug/kg
0140-SAMPLE FD2	2/20/1992	7440382	ARSENIC	11000	ug/kg
0147-S896TFSPAD	3/10/1992	7440382	ARSENIC	12000	ug/kg
0148	3/12/1992	7440382	ARSENIC	18000	ug/kg
0148	3/12/1992	7440382	ARSENIC	1500	ug/kg
0148	3/12/1992	7440382	ARSENIC	2200	ug/kg
0148-MONAS-SC03	3/12/1992	7440382	ARSENIC	3100	ug/kg
0155-DBLDGSCB-A	4/9/1992	7440382	ARSENIC	2200	ug/kg
0155-DBLDGSCB-B	4/9/1992	7440382	ARSENIC	1900	ug/kg
0155-DBLDGSCB-C	3/18/1992	7440382	ARSENIC	3300	ug/kg
0155-DBLDGSCB-D	3/18/1992	7440382	ARSENIC	3700	ug/kg
0172-A-BLDG-CS	6/16/1992	7440382	ARSENIC	6300	ug/kg
4010152-B-BLDG-PIL	7/26/1994	7440382	ARSENIC	3600	ug/kg
-060184 - COMPOSI	6/28/1994	7440382	ARSENIC	<2900	ug/kg
-060184 - COMPOSI	6/28/1994	7440382	ARSENIC	3100	ug/kg
4060184-MERCK-WH	6/28/1994	7440382	ARSENIC	2600	ug/kg
20254-BLDG 149 DE	2/24/1995	7440382	ARSENIC	2800	ug/kg
0001- COMPOSITE	12/13/1990	7440382	ARSENIC	<5500	ug/kg
0001-SJ25AB0024	12/14/1990	7440382	ARSENIC	5300	ug/kg
0001-SJ26AB0024	12/13/1990	7440382	ARSENIC	6200	ug/kg
0001-SJLAB0036	3/9/1991	7440382	ARSENIC	4100	ug/kg
0004	1/14/1991	7440382	ARSENIC	3000	ug/kg
0004	1/14/1991	7440382	ARSENIC	7000	ug/kg
0004	1/14/1991	7440382	ARSENIC	2400	ug/kg
)010-SMEDBLDG57(	1/15/1991	7440382	ARSENIC	2600	ug/kg
0010-SMP-Chiller	10/16/1990	7440382	ARSENIC	3600	ug/kg
0012-SDMAC-PAD	10/16/1990	7440382	ARSENIC	9600	ug/kg
0022 - COMPOSITE	6/6/1990	7440382	ARSENIC	<500	ug/kg
0031-TS-36	1/16/1991	7440382	ARSENIC	<20000	ug/kg
0031-TS-38	1/16/1991	7440382	ARSENIC	<20000	ug/kg
0031-TS-40	1/17/1991	7440382	ARSENIC	<20000	ug/kg
0031-TS-47	1/17/1991	7440382	ARSENIC	<20000	ug/kg
0031-TS-54	1/17/1991	7440382	ARSENIC	<20000	ug/kg
0032-SJL-SUBST	10/24/1991	7440382	ARSENIC	<1100	ug/kg
0033-SCONT_TRAIL	1/3/1991	7440382	ARSENIC	31000	ug/kg
0038-SFIREJUNPOV	1/15/1991	7440382	ARSENIC	2900	ug/kg
0045-SRS75AB036	3/9/1991	7440382	ARSENIC	5000	ug/kg

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
0045-SRS75CD0060	3/9/1991	7440382	ARSENIC	8700	ug/kg
0053-SPNT CHPS2	4/9/1991	7440382	ARSENIC	2700	ug/kg
0056-SCBULK_PILE	4/9/1991	7440382	ARSENIC	3100	ug/kg
0057-PIPEBRIDGE	2/26/1991	7440382	ARSENIC	4600	ug/kg
0057-SMAINROAD	2/26/1991	7440382	ARSENIC	3300	ug/kg
)057-WATERTOWEF	2/26/1991	7440382	ARSENIC	4500	ug/kg
0072-SCPLDP	8/16/1991	7440382	ARSENIC	2600	ug/kg
0083 - COMPOSITE	11/13/1991	7440382	ARSENIC	8700	ug/kg
)083-SJ24-SAMPLE1	11/13/1991	7440382	ARSENIC	5500	ug/kg
0091-COMPOSITE	8/8/1991	7440382	ARSENIC	<5000	ug/kg
0091-COMPOSITE	8/8/1991	7440382	ARSENIC	<5000	ug/kg
0091-COMPOSITE	8/15/1991	7440382	ARSENIC	<5000	ug/kg
·07-0440 - COMPOSI	7/16/2001	7440382	ARSENIC	2300	ug/kg
·07-0440 - COMPOSI	7/16/2001	7440382	ARSENIC	4100	ug/kg
0124-SB577SUMP	11/15/1991	7440382	ARSENIC	2520	ug/kg
0134-SOVWMBDP	10/29/1991	7440382	ARSENIC	2600	ug/kg
0142-S ARACIS-720	11/8/1991	7440382	ARSENIC	1.83	ug/kg
0142-S-AR-I-20	11/8/1991	7440382	ARSENIC	8580	ug/kg
0161-SEOCENTFL-A	5/20/1992	7440382	ARSENIC	6700	ug/kg
0161-SEOCENTFL-E	5/21/1992	7440382	ARSENIC	22000	ug/kg
0161-SEOCENTFL-C	5/20/1992	7440382	ARSENIC	4100	ug/kg
0161-SEOCENTFL-D	5/21/1992	7440382	ARSENIC	2300	ug/kg
050169-BLDG442-LII	6/10/1994	7440382	ARSENIC	7800	ug/kg
)50169-BLDG442-SU	6/10/1994	7440382	ARSENIC	3800	ug/kg
4050174-FUEL TRUC	5/20/1994	7440382	ARSENIC	<5000	ug/kg
00222-CW-J5 FOOT	11/22/1994	7440382	ARSENIC	5300	ug/kg
46-CWK-BLDG 1050	3/30/1995	7440382	ARSENIC	105000	ug/kg
46-CWK-BLDG 1050	3/30/1995	7440382	ARSENIC	4200	ug/kg
)20251-CWK-J24-CO	3/24/1995	7440382	ARSENIC	3200	ug/kg
)344-CWK-REASPH/	10/31/1996	7440382	ARSENIC	2100	ug/kg
00-12-0433	12/12/2000	7440382	ARSENIC	4800	ug/kg
)-08-0429 COMPOSI	9/8/2000	7440382	ARSENIC	2700	ug/kg
0002	11/16/1990	7440382	ARSENIC	6500 J	ug/kg
0002	11/16/1990	7440382	ARSENIC	4500	ug/kg
0002	11/16/1990	7440382	ARSENIC	1300	ug/kg
0002	12/10/1990	7440382	ARSENIC	4800	ug/kg
0002	1/25/1991	7440382	ARSENIC	2500	ug/kg
0013	8/1/1990	7440382	ARSENIC	1100 J	ug/kg
0013	8/1/1990	7440382	ARSENIC	1200 J	ug/kg
0039	3/22/1991	7440382	ARSENIC	7000	ug/kg
0039	3/22/1991	7440382	ARSENIC	40000	ug/kg
0039	3/22/1991	7440382	ARSENIC	2100	ug/kg
0039	4/23/1991	7440382	ARSENIC	4800	ug/kg
0039	4/23/1991	7440382	ARSENIC	8200	ug/kg
0041 - COMPOSITE	3/1/1991	7440382	ARSENIC	2000	ug/kg
0041 - COMPOSITE	3/1/1991	7440382	ARSENIC	5000	ug/kg
0041 - COMPOSITE	3/1/1991	7440382	ARSENIC	3000	ug/kg
0041 - COMPOSITE	3/1/1991	7440382	ARSENIC	6000	ug/kg
0050	4/2/1991	7440382	ARSENIC	2400	ug/kg
0052	4/3/1991	7440382	ARSENIC	1400	ug/kg
0054	4/3/1991	7440382	ARSENIC	1100 J	ug/kg
0059-COMPOSITE	4/1/1991	7440382	ARSENIC	2900	ug/kg
0059-COMPOSITE	4/2/1991	7440382	ARSENIC	3200	ug/kg
0059-COMPOSITE	4/2/1991	7440382	ARSENIC	2500	ug/kg
0059-COMPOSITE	4/2/1991	7440382	ARSENIC	8200	ug/kg
0059-COMPOSITE	4/2/1991	7440382	ARSENIC	2600	ug/kg
0059-COMPOSITE	4/2/1991	7440382	ARSENIC	6800	ug/kg
0063	12/20/1990	7440382	ARSENIC	3200	ug/kg
0063	12/20/1990	7440382	ARSENIC	6100	ug/kg
0063	12/20/1990	7440382	ARSENIC	1800	ug/kg

Soil Management Analytical Data
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
0063	12/20/1990	7440382	ARSENIC	4300	ug/kg
0064-COMPOSITE	1/22/1991	7440382	ARSENIC	4000	ug/kg
0068 - COMPOSITE	3/9/1990	7440382	ARSENIC	1100 J	ug/kg
0087-COMPOSITE	7/1/1991	7440382	ARSENIC	3000	ug/kg
0099	10/15/1991	7440382	ARSENIC	1600	ug/kg
0099	10/15/1991	7440382	ARSENIC	1900	ug/kg
0111	6/11/1990	7440382	ARSENIC	6000	ug/kg
0111	6/11/1990	7440382	ARSENIC	1300	ug/kg
0111	6/11/1990	7440382	ARSENIC	4100	ug/kg
0111	6/11/1990	7440382	ARSENIC	5000	ug/kg
0111	6/11/1990	7440382	ARSENIC	3400	ug/kg
0111	6/11/1990	7440382	ARSENIC	2500	ug/kg
0111	6/11/1990	7440382	ARSENIC	1500	ug/kg
0111	6/12/1990	7440382	ARSENIC	21000	ug/kg
0111	6/12/1990	7440382	ARSENIC	5500	ug/kg
0111	6/12/1990	7440382	ARSENIC	6300	ug/kg
0111	6/12/1990	7440382	ARSENIC	6600	ug/kg
0111	6/12/1990	7440382	ARSENIC	18000	ug/kg
0111	6/12/1990	7440382	ARSENIC	3200	ug/kg
0111	6/12/1990	7440382	ARSENIC	46000	ug/kg
0111	6/12/1990	7440382	ARSENIC	12000	ug/kg
0141-COMPOSITE	10/29/1991	7440382	ARSENIC	5600	ug/kg
0143	3/27/1992	7440382	ARSENIC	2700	ug/kg
0150-COMPOSITE	3/13/1992	7440382	ARSENIC	<11000	ug/kg
0151 - COMPOSITE	6/16/1992	7440382	ARSENIC	2300	ug/kg
0152-COMPOSITE	3/16/1992	7440382	ARSENIC	1600	ug/kg
0152-COMPOSITE	3/16/1992	7440382	ARSENIC	1200	ug/kg
0153	4/9/1992	7440382	ARSENIC	1400	ug/kg
0154	4/16/1992	7440382	ARSENIC	3200	ug/kg
0157-COMPOSITE	4/9/1992	7440382	ARSENIC	2500	ug/kg
0158-COMPOSITE	5/14/1992	7440382	ARSENIC	2200 J	ug/kg
0158-COMPOSITE	5/14/1992	7440382	ARSENIC	2200	ug/kg
0159-COMPOSITE	5/12/1992	7440382	ARSENIC	2800	ug/kg
0159-COMPOSITE	5/12/1992	7440382	ARSENIC	2400	ug/kg
0165-COMPOSITE	6/3/1992	7440382	ARSENIC	3500	ug/kg
0165-COMPOSITE	6/3/1992	7440382	ARSENIC	1600	ug/kg
0167-COMPOSITE	6/9/1992	7440382	ARSENIC	1900	ug/kg
0169 (dup)	6/2/1992	7440382	ARSENIC	21000	ug/kg
0169	6/2/1992	7440382	ARSENIC	13000	ug/kg
0169-COMPOSITE	6/2/1992	7440382	ARSENIC	14000	ug/kg
0171-COMPOSITE	5/29/1992	7440382	ARSENIC	2200 J	ug/kg
0171-COMPOSITE	5/29/1992	7440382	ARSENIC	3000	ug/kg
0171-COMPOSITE	5/29/1992	7440382	ARSENIC	2700	ug/kg
0171-COMPOSITE	5/29/1992	7440382	ARSENIC	3400	ug/kg
0181-COMPOSITE	7/16/1991	7440382	ARSENIC	2700	ug/kg
092080008	9/3/1992	7440382	ARSENIC	<10000	ug/kg
2080008 - COMPOSI	9/3/1992	7440382	ARSENIC	1400	ug/kg
-08-0003-COMPOSI	8/7/1992	7440382	ARSENIC	1800	ug/kg
92-11-0045	1/11/1993	7440382	ARSENIC	<3200	ug/kg
92-12-0046	12/13/1990	7440382	ARSENIC	5500 J	ug/kg
-04-0090-COMPOSI	5/13/1993	7440382	ARSENIC	34000	ug/kg
-08-0209-COMPOSI	1/12/1995	7440382	ARSENIC	6200	ug/kg
-10-0224-COMPOSI	1/11/1994	7440382	ARSENIC	8.1	ug/kg
-10-0224-COMPOSI	1/9/1995	7440382	ARSENIC	5700	ug/kg
94120234	12/15/1994	7440382	ARSENIC	16000	ug/kg
02-0253 - COMPOSI	3/10/1995	7440382	ARSENIC	7900	ug/kg
-08-0288-COMPOSI	10/27/1995	7440382	ARSENIC	8200	ug/kg
99-06-0416	6/29/1999	7440382	ARSENIC	3100	ug/kg
03-03-0561	3/26/2003	7440382	ARSENIC	2700	ug/kg
00-02-0421	2/23/2000	7440382	ARSENIC	6100	ug/kg

Soil Management Analytical Data
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
05-06-0597	6/7/2005	7440382	ARSENIC	4940	ug/kg
02-07-0449	7/2/2002	7440382	ARSENIC	3000	ug/kg
02-08-0554	8/8/2002	7440382	ARSENIC	12200	ug/kg
01-08-0442	8/28/2001	7440382	ARSENIC	7100	ug/kg
04-12-0590	12/10/2004	7440382	ARSENIC	<4.7 U	ug/l
05-01-0591	1/21/2005	7440382	ARSENIC	<4.7 U	ug/l
02-07-0550	7/17/2002	7440382	ARSENIC	5.0 J	ug/l
05-02-0594	3/14/2005	7440382	ARSENIC	<4.7 U	ug/l
99-03-0414	3/10/1999	7440382	ARSENIC	<29	ug/l
01-03-0435	3/1/2001	7440382	ARSENIC	<32.0	ug/l
04-07-0583	7/13/2004	7440382	ARSENIC	<4.7 U	ug/l
04-05-0581	5/6/2004	7440382	ARSENIC	<9.4 U	ug/l
04-07-0584	7/16/2004	7440382	ARSENIC	<4.7 U	ug/l
05-02-0595	2/25/2005	7440382	ARSENIC	<4.7 U	ug/l
04-09-0586	10/4/2004	7440382	ARSENIC	<4.7 U	ug/l
EATHER-ENCLOSUI	4/14/1998	7440382	ARSENIC	<29	ug/l
PCL-TRENCH	3/12/1998	7440382	ARSENIC	<29	ug/l
INSIDE-FLAKER	3/31/1998	7440382	ARSENIC	<29	ug/l
OUTSIDE-FLAKER	3/31/1998	7440382	ARSENIC	<29	ug/l
99-02-0413	2/10/1999	7440382	ARSENIC	31 J	ug/l
03-10-0575	11/3/2003	7440382	ARSENIC	13.9	ug/l
98-08-0408	9/2/1998	7440382	ARSENIC	<29	ug/l
BD-49	10/3/1997	7440382	ARSENIC	<29	ug/l
C-SUMP	10/8/1997	7440382	ARSENIC	<29	ug/l
BLDG-1008	9/3/1997	7440382	ARSENIC	<29	ug/l
380B	7/18/1997	7440382	ARSENIC	<29	ug/l
TB-3	1/17/2001	7440382	ARSENIC	<32.0	ug/l
TB-6 (dup)	1/17/2001	7440382	ARSENIC	<32.0	ug/l
TB-6	1/17/2001	7440382	ARSENIC	32.1 J	ug/l
02-04-0446	4/30/2002	7440382	ARSENIC	<4.9 U	ug/l
04-09-0587	10/4/2004	7440382	ARSENIC	<4.7 U	ug/l
03-05-0568	5/15/2003	7440382	ARSENIC	<4.9 U	ug/l
02-02-0445	2/6/2002	7440382	ARSENIC	<5.3 U	ug/l
05-12-0602	12/14/2005	7440382	ARSENIC	<9.3 U	ug/l
03-07-0570	7/11/2003	7440382	ARSENIC	6.0 J	ug/l
04-10-0588	10/15/2004	7440382	ARSENIC	8.5 J	ug/l
9384	1/3/1991	7440382	ARSENIC	<100	ug/l
01-12-0444	12/17/2001	7440382	ARSENIC	<5.3 U	ug/l
02-09-0558	9/27/2002	7440382	ARSENIC	<4.9 U	ug/l
03-05-0569	5/15/2003	7440382	ARSENIC	<4.9 U	ug/l
01-02-0434-SUMP	2/15/2001	7440382	ARSENIC	<32.0	ug/l
01-02-0434-TRENCH	2/15/2001	7440382	ARSENIC	<32.0	ug/l
02-07-0551	8/12/2002	7440382	ARSENIC	<4.9 U	ug/l
02-10-0551	10/15/2002	7440382	ARSENIC	6.9 J	ug/l
04-09-0585	9/8/2004	7440382	ARSENIC	<4.7 U	ug/l
04-01-0578	2/2/2004	7440382	ARSENIC	5.3 J	ug/l
03-03-0563	4/14/2003	7440382	ARSENIC	<4.9 U	ug/l
05-02-0593	3/14/2005	7440382	ARSENIC	14.5	ug/l
99-01-0412	1/20/1999	7440382	ARSENIC	<29	ug/l
99-09-0418	9/21/1999	7440382	ARSENIC	<29	ug/l
02-05-0447	5/7/2002	7440382	ARSENIC	7.4 J	ug/l
04-05-0582	5/25/2004	7440382	ARSENIC	<9.4 U	ug/l
03-03-0560	3/20/2003	7440382	ARSENIC	<4.9 U	ug/l
ROLLOFF_5031	10/27/2004	7440382	ARSENIC	5.4 J	ug/l
ROLLOFF_5047	10/27/2004	7440382	ARSENIC	5.1 J	ug/l
ROLLOFF_6112	10/27/2004	7440382	ARSENIC	<4.7 U	ug/l
ROLLOFF_8004	10/27/2004	7440382	ARSENIC	<4.7 U	ug/l
ROLLOFF_BKU02594	10/27/2004	7440382	ARSENIC	5.3 J	ug/l
0014 - COMPOSITE	6/4/1990	7440382	ARSENIC	<0.5	ug/l
0014 - COMPOSITE	6/4/1990	7440382	ARSENIC	<0.5	ug/l

Soil Management Analytical Data
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
0014 - COMPOSITE	6/4/1990	7440382	ARSENIC	<0.5	ug/l
0014 - COMPOSITE	6/4/1990	7440382	ARSENIC	<0.5	ug/l
0028 - COMPOSITE	5/21/1990	7440382	ARSENIC	<100	ug/l
0028 - COMPOSITE	5/21/1990	7440382	ARSENIC	<100	ug/l
0028 - COMPOSITE	5/21/1990	7440382	ARSENIC	210	ug/l
0028 - COMPOSITE	5/21/1990	7440382	ARSENIC	260	ug/l
0132 - COMPOSITE	1/15/1992	7440382	ARSENIC	<100000	ug/l
090010 - COMPOSI	9/8/1992	7440382	ARSENIC	<400	ug/l
00060425	6/27/2000	7440382	ARSENIC	<32	ug/l
0023 - COMPOSITE	8/21/1990	7440382	ARSENIC	100 J	ug/l
0035	4/1/1991	7440382	ARSENIC	<1000	ug/l
0035	4/1/1991	7440382	ARSENIC	<1000	ug/l
0035	4/1/1991	7440382	ARSENIC	<1000	ug/l
0035	4/1/1991	7440382	ARSENIC	<1000	ug/l
0040 - COMPOSITE	10/17/1990	7440382	ARSENIC	100 J	ug/l
0040 - COMPOSITE	10/17/1990	7440382	ARSENIC	100 J	ug/l
0040 - COMPOSITE	10/17/1990	7440382	ARSENIC	100 J	ug/l
0043 - COMPOSITE	12/21/1990	7440382	ARSENIC	<100	ug/l
0043 - COMPOSITE	12/21/1990	7440382	ARSENIC	100 J	ug/l
0043 - COMPOSITE	12/21/1990	7440382	ARSENIC	100 J	ug/l
0043 - COMPOSITE	12/21/1990	7440382	ARSENIC	100 J	ug/l
0043 - COMPOSITE	12/21/1990	7440382	ARSENIC	100 J	ug/l
0043 - COMPOSITE	12/21/1990	7440382	ARSENIC	100 J	ug/l
0043 - COMPOSITE	12/21/1990	7440382	ARSENIC	100 J	ug/l
0043 - COMPOSITE	12/26/1990	7440382	ARSENIC	<100	ug/l
0043 - COMPOSITE	12/26/1990	7440382	ARSENIC	<100	ug/l
0043 - COMPOSITE	12/27/1990	7440382	ARSENIC	<100	ug/l
0043 - COMPOSITE	12/27/1990	7440382	ARSENIC	<100	ug/l
0043 - COMPOSITE	12/27/1990	7440382	ARSENIC	<100	ug/l
0043 - COMPOSITE	12/27/1990	7440382	ARSENIC	<100	ug/l
0043 - COMPOSITE	1/16/1991	7440382	ARSENIC	100 J	ug/l
0043 - COMPOSITE	1/23/1991	7440382	ARSENIC	<100	ug/l
0043 - COMPOSITE	1/23/1991	7440382	ARSENIC	<100	ug/l
0043 - COMPOSITE	1/23/1991	7440382	ARSENIC	<100	ug/l
0043 - COMPOSITE	1/23/1991	7440382	ARSENIC	<100	ug/l
0044 - COMPOSITE	1/2/1991	7440382	ARSENIC	<100	ug/l
0044 - COMPOSITE	1/2/1991	7440382	ARSENIC	<100	ug/l
0044 - COMPOSITE	1/2/1991	7440382	ARSENIC	<100	ug/l
0130 - COMPOSITE	1/8/1992	7440382	ARSENIC	1600	ug/l
0131 - COMPOSITE	1/23/1992	7440382	ARSENIC	<1000	ug/l
0131 - COMPOSITE	1/24/1992	7440382	ARSENIC	<1000	ug/l
0144	3/6/1992	7440382	ARSENIC	<100	ug/l
0162 - COMPOSITE	1/4/1991	7440382	ARSENIC	100 J	ug/l
0163 - COMPOSITE	6/8/1992	7440382	ARSENIC	<800	ug/l
0163 - COMPOSITE	6/8/1992	7440382	ARSENIC	<400	ug/l
0170 - COMPOSITE	6/8/1992	7440382	ARSENIC	<400	ug/l
0170 - COMPOSITE	6/8/1992	7440382	ARSENIC	<400	ug/l
0170 - COMPOSITE	6/8/1992	7440382	ARSENIC	<400	ug/l
080005 - COMPOSI	8/12/1992	7440382	ARSENIC	<400	ug/l
408207 - COMPOSIT	9/20/1994	7440382	ARSENIC	22 J	ug/l
00030422-COMP-1	8/7/1998	7440382	ARSENIC	<29	ug/l
0011-SCHILLER P5	1/2/1991	7440382	ARSENIC	<100	ug/l
0019 - COMPOSITE	12/18/1990	7440382	ARSENIC	<100	ug/l
0019 - COMPOSITE	1/24/1991	7440382	ARSENIC	<100	ug/l
0019 - COMPOSITE	3/12/1991	7440382	ARSENIC	<100	ug/l
0019-SR95A80048	12/14/1990	7440382	ARSENIC	<100	ug/l
0019-STT714AB002	12/14/1990	7440382	ARSENIC	<100	ug/l
0019-STT715AB002	12/19/1990	7440382	ARSENIC	100 J	ug/l
0019-SWPRAB0024	12/18/1990	7440382	ARSENIC	<100	ug/l
0029-SADMIN-ABC	9/21/1990	7440382	ARSENIC	100 J	ug/l

Soil Management Analytical Data
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
0058 - COMPOSITE	3/29/1991	7440382	ARSENIC	<100	ug/l
0058 - COMPOSITE	3/29/1991	7440382	ARSENIC	<100	ug/l
0058 - COMPOSITE	3/29/1991	7440382	ARSENIC	<100	ug/l
0058 - COMPOSITE	4/1/1991	7440382	ARSENIC	<100	ug/l
0058 - COMPOSITE	4/1/1991	7440382	ARSENIC	<100	ug/l
0058 - COMPOSITE	4/1/1991	7440382	ARSENIC	<100	ug/l
0058 - COMPOSITE	4/1/1991	7440382	ARSENIC	<100	ug/l
0058-SPARK-EAST	3/28/1991	7440382	ARSENIC	<100	ug/l
0058-SPARK-MID	3/28/1991	7440382	ARSENIC	<100	ug/l
0058-SPARK-WEST	3/27/1991	7440382	ARSENIC	<100	ug/l
0058-STANKFARM2	3/28/1991	7440382	ARSENIC	<100	ug/l
)058-STECHDEVFA(	3/28/1991	7440382	ARSENIC	<100	ug/l
058-SWAREHOUSE	3/27/1991	7440382	ARSENIC	<100	ug/l
058-SWAREHOUSE	3/28/1991	7440382	ARSENIC	<100	ug/l
0140 - COMPOSITE	2/20/1992	7440382	ARSENIC	<100	ug/l
0140 - COMPOSITE	2/21/1992	7440382	ARSENIC	<100	ug/l
0140 - COMPOSITE	2/21/1992	7440382	ARSENIC	<100	ug/l
0140-SAMPLE FD2	2/20/1992	7440382	ARSENIC	<100	ug/l
0147-S896TFSPAD	3/10/1992	7440382	ARSENIC	<100	ug/l
0148	3/12/1992	7440382	ARSENIC	<100	ug/l
0148	3/12/1992	7440382	ARSENIC	<100	ug/l
0148	3/12/1992	7440382	ARSENIC	<100	ug/l
0148-MONAS-SC03	3/12/1992	7440382	ARSENIC	<100	ug/l
0155-DBLDGSCB-A	4/9/1992	7440382	ARSENIC	<100	ug/l
0155-DBLDGSCB-B	4/9/1992	7440382	ARSENIC	<100	ug/l
0155-DBLDGSCB-C	3/18/1992	7440382	ARSENIC	<100	ug/l
0155-DBLDGSCB-D	3/18/1992	7440382	ARSENIC	<100	ug/l
0172-A-BLDG-CS	6/16/1992	7440382	ARSENIC	<400	ug/l
4010152-B-BLDG-PIL	7/26/1994	7440382	ARSENIC	<100	ug/l
060184 - COMPOSI	6/28/1994	7440382	ARSENIC	<100	ug/l
060184 - COMPOSI	6/28/1994	7440382	ARSENIC	<100	ug/l
060184-MERCK-WH	6/28/1994	7440382	ARSENIC	<100	ug/l
20254-BLDG 149 DE	2/24/1995	7440382	ARSENIC	<100	ug/l
0001-SIMAAB0024	12/13/1990	7440382	ARSENIC	<100	ug/l
0001-SJ26AB0024	12/13/1990	7440382	ARSENIC	<100	ug/l
0001-SJLAB0036	3/9/1991	7440382	ARSENIC	<100	ug/l
0003 - COMPOSITE	9/10/1990	7440382	ARSENIC	200	ug/l
0003 - COMPOSITE	9/10/1990	7440382	ARSENIC	<100	ug/l
0003 - COMPOSITE	9/10/1990	7440382	ARSENIC	<100	ug/l
0003 - COMPOSITE	9/10/1990	7440382	ARSENIC	570	ug/l
0003 - COMPOSITE	9/22/1990	7440382	ARSENIC	<100	ug/l
0003 - COMPOSITE	9/22/1990	7440382	ARSENIC	<100	ug/l
0003-STS-AB0036	9/11/1990	7440382	ARSENIC	<100	ug/l
0003-STS21AB0048	9/10/1990	7440382	ARSENIC	<100	ug/l
0004	9/22/1990	7440382	ARSENIC	<100	ug/l
0004	9/22/1990	7440382	ARSENIC	<100	ug/l
0004	1/14/1991	7440382	ARSENIC	<10	ug/l
0004	1/14/1991	7440382	ARSENIC	<10	ug/l
0004	1/14/1991	7440382	ARSENIC	<10	ug/l
0004	1/14/1991	7440382	ARSENIC	<10	ug/l
0004	1/14/1991	7440382	ARSENIC	<10	ug/l
0004	1/14/1991	7440382	ARSENIC	<10	ug/l
0004	1/14/1991	7440382	ARSENIC	64	ug/l
0004	1/14/1991	7440382	ARSENIC	<10	ug/l
)010-SMEDBLDG57(	1/15/1991	7440382	ARSENIC	<100	ug/l
0012-SDMAC-PAD	10/16/1990	7440382	ARSENIC	<100	ug/l
0021-ST-2 COMP	8/15/1990	7440382	ARSENIC	<100	ug/l
0022 - COMPOSITE	6/6/1990	7440382	ARSENIC	<500	ug/l
0022 - COMPOSITE	6/6/1990	7440382	ARSENIC	<500	ug/l
0022 - COMPOSITE	6/6/1990	7440382	ARSENIC	<500	ug/l

Soil Management Analytical Data
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
0027-SEOCTR	11/8/1990	7440382	ARSENIC	<100	ug/l
0032-SJL-SUBST	10/24/1991	7440382	ARSENIC	<100	ug/l
0033-SCONT_TRAIL	1/3/1991	7440382	ARSENIC	<100	ug/l
0038-SFIREJUNPOV	1/15/1991	7440382	ARSENIC	<100	ug/l
0045-SRS75AB036	3/9/1991	7440382	ARSENIC	<100	ug/l
0045-SRS75CD0060	3/9/1991	7440382	ARSENIC	<100	ug/l
0053-SPNT CHPS2	4/9/1991	7440382	ARSENIC	<100	ug/l
0056-SCBULK_PILE	4/9/1991	7440382	ARSENIC	<100	ug/l
0057-PIPEBRIDGE	2/26/1991	7440382	ARSENIC	<100	ug/l
0057-SMAINROAD	2/26/1991	7440382	ARSENIC	<100	ug/l
)057-WATERTOWEF	2/26/1991	7440382	ARSENIC	3.3	ug/l
0065-XOV1223SAC	6/20/1991	7440382	ARSENIC	<100	ug/l
0066-SFOST#1	7/12/1991	7440382	ARSENIC	730	ug/l
0066-SFOST#2	7/12/1991	7440382	ARSENIC	<100	ug/l
0066-SFOST#3	7/12/1991	7440382	ARSENIC	<100	ug/l
0066-SFOSTDIKE	7/12/1991	7440382	ARSENIC	360	ug/l
0070	6/12/1991	7440382	ARSENIC	<1000	ug/l
0070-B-1	6/12/1991	7440382	ARSENIC	<1000	ug/l
0070-B-2	6/12/1991	7440382	ARSENIC	<1000	ug/l
0072-SCPLDP	8/16/1991	7440382	ARSENIC	<3	ug/l
0083 - COMPOSITE	9/4/1991	7440382	ARSENIC	<1000	ug/l
)083-SJ24-SAMPLE1	9/4/1991	7440382	ARSENIC	<1000	ug/l
0091-COMPOSITE	8/8/1991	7440382	ARSENIC	<100	ug/l
0091-COMPOSITE	8/8/1991	7440382	ARSENIC	<100	ug/l
0091-COMPOSITE	8/15/1991	7440382	ARSENIC	<100	ug/l
-07-0440 - COMPOSI	7/16/2001	7440382	ARSENIC	<100	ug/l
0106-STS87-A	10/30/1990	7440382	ARSENIC	<100	ug/l
0106-STS87-B	10/30/1990	7440382	ARSENIC	110	ug/l
0106-STS87-C	10/30/1990	7440382	ARSENIC	<100	ug/l
0117-S661-T-3	10/1/1991	7440382	ARSENIC	<100	ug/l
0117-SBOX-79	10/1/1991	7440382	ARSENIC	<100	ug/l
0124-SB577SUMP	11/15/1991	7440382	ARSENIC	<14	ug/l
0134-SOVWMBDP	10/29/1991	7440382	ARSENIC	<100	ug/l
0142-S ARACIS-720	11/8/1991	7440382	ARSENIC	<0.003	ug/l
0142-S-AR-I-20	11/8/1991	7440382	ARSENIC	<3	ug/l
0161-SEOCENTFL-A	5/20/1992	7440382	ARSENIC	<100	ug/l
0161-SEOCENTFL-E	5/21/1992	7440382	ARSENIC	<100	ug/l
0161-SEOCENTFL-C	5/20/1992	7440382	ARSENIC	<100	ug/l
0161-SEOCENTFL-D	5/21/1992	7440382	ARSENIC	<100	ug/l
050169-BLDG442-LI	6/10/1994	7440382	ARSENIC	<100	ug/l
)50169-BLDG442-SU	6/10/1994	7440382	ARSENIC	<100	ug/l
4050174-FUEL TRUC	5/20/1994	7440382	ARSENIC	<100	ug/l
203-BLDG 743 OH P	8/31/1994	7440382	ARSENIC	<100	ug/l
00222-CW-J5 FOOT	11/22/1994	7440382	ARSENIC	<100	ug/l
46-CWK-BLDG 1050	3/30/1995	7440382	ARSENIC	<100	ug/l
)20251-CWK-J24-CO	3/24/1995	7440382	ARSENIC	<100	ug/l
)60276-CWK-BLDG1	8/22/1995	7440382	ARSENIC	<100	ug/l
-05-0402 - COMPOSI	6/5/1998	7440382	ARSENIC	<29	ug/l
-11-0348 - COMPOSI	12/2/1996	7440382	ARSENIC	<22	ug/l
96040326-SCV-34	6/12/1996	7440382	ARSENIC	<100	ug/l
5040327-HYDRANT-	6/12/1996	7440382	ARSENIC	<100	ug/l
)344-CWK-REASPH/	10/31/1996	7440382	ARSENIC	<22	ug/l
)344-CWK-REASPH/	10/31/1996	7440382	ARSENIC	<22	ug/l
120350-CWK-BLDG-(	1/13/1997	7440382	ARSENIC	<22	ug/l
)10351-CWK-BLDG (	1/22/1997	7440382	ARSENIC	<22	ug/l
00-12-0433	12/12/2000	7440382	ARSENIC	<32.0	ug/l
0002	11/16/1990	7440382	ARSENIC	<100	ug/l
0002	11/16/1990	7440382	ARSENIC	<100	ug/l
0002	11/16/1990	7440382	ARSENIC	<100	ug/l
0002	12/10/1990	7440382	ARSENIC	100 J	ug/l

Soil Management Analytical Data
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
0005-COMPOSITE	9/19/1990	7440382	ARSENIC	100 J	ug/l
0005-COMPOSITE	9/19/1990	7440382	ARSENIC	130	ug/l
0006-COMPOSITE	9/18/1990	7440382	ARSENIC	<100	ug/l
0006-COMPOSITE	9/18/1990	7440382	ARSENIC	100 J	ug/l
0006-COMPOSITE	9/18/1990	7440382	ARSENIC	<100	ug/l
0008	5/15/1990	7440382	ARSENIC	<500	ug/l
0008	5/15/1990	7440382	ARSENIC	<500	ug/l
0008	5/15/1990	7440382	ARSENIC	<500	ug/l
0008	5/15/1990	7440382	ARSENIC	<500	ug/l
0017	11/9/1990	7440382	ARSENIC	<100	ug/l
0017	11/9/1990	7440382	ARSENIC	<100	ug/l
0030	6/5/1990	7440382	ARSENIC	<500	ug/l
0030	6/5/1990	7440382	ARSENIC	<500	ug/l
0030	6/5/1990	7440382	ARSENIC	<500	ug/l
0036-COMPOSITE	9/19/1990	7440382	ARSENIC	140	ug/l
0039	3/22/1991	7440382	ARSENIC	100 J	ug/l
0039	3/22/1991	7440382	ARSENIC	<100	ug/l
0039	3/22/1991	7440382	ARSENIC	<100	ug/l
0039	4/23/1991	7440382	ARSENIC	100 J	ug/l
0039	4/23/1991	7440382	ARSENIC	<100	ug/l
0041 - COMPOSITE	3/1/1991	7440382	ARSENIC	<500	ug/l
0041 - COMPOSITE	3/1/1991	7440382	ARSENIC	<500	ug/l
0041 - COMPOSITE	3/1/1991	7440382	ARSENIC	<500	ug/l
0041 - COMPOSITE	3/1/1991	7440382	ARSENIC	<500	ug/l
0050	4/2/1991	7440382	ARSENIC	<100	ug/l
0051-COMPOSITE	3/27/1991	7440382	ARSENIC	<100	ug/l
0052	4/3/1991	7440382	ARSENIC	<100	ug/l
0054	4/3/1991	7440382	ARSENIC	<100	ug/l
0059-COMPOSITE	4/1/1991	7440382	ARSENIC	<100	ug/l
0059-COMPOSITE	4/2/1991	7440382	ARSENIC	<100	ug/l
0059-COMPOSITE	4/2/1991	7440382	ARSENIC	<100	ug/l
0059-COMPOSITE	4/2/1991	7440382	ARSENIC	<100	ug/l
0059-COMPOSITE	4/2/1991	7440382	ARSENIC	<100	ug/l
0059-COMPOSITE	4/2/1991	7440382	ARSENIC	<100	ug/l
0063	12/20/1990	7440382	ARSENIC	<100	ug/l
0063	12/20/1990	7440382	ARSENIC	<100	ug/l
0063	12/20/1990	7440382	ARSENIC	<100	ug/l
0063	12/20/1990	7440382	ARSENIC	100 J	ug/l
0063	12/20/1990	7440382	ARSENIC	100 J	ug/l
0063	12/20/1990	7440382	ARSENIC	100 J	ug/l
0063	12/20/1990	7440382	ARSENIC	100 J	ug/l
0064-COMPOSITE	1/22/1991	7440382	ARSENIC	<100	ug/l
0071	6/14/1991	7440382	ARSENIC	<1000	ug/l
0071	6/14/1991	7440382	ARSENIC	<1000	ug/l
0071	6/14/1991	7440382	ARSENIC	<1000	ug/l
0074-COMPOSITE	7/26/1991	7440382	ARSENIC	<100	ug/l
0084	6/12/1991	7440382	ARSENIC	<1000	ug/l
0084	6/12/1991	7440382	ARSENIC	<1000	ug/l
0084	6/12/1991	7440382	ARSENIC	<1000	ug/l
0099	10/15/1991	7440382	ARSENIC	<100	ug/l
0099	10/15/1991	7440382	ARSENIC	<100	ug/l
0123	11/11/1991	7440382	ARSENIC	100	ug/l
0123	11/11/1991	7440382	ARSENIC	33800	ug/l
0141-COMPOSITE	10/29/1991	7440382	ARSENIC	<100	ug/l
0143	3/27/1992	7440382	ARSENIC	<10	ug/l
0150-COMPOSITE	3/13/1992	7440382	ARSENIC	<100	ug/l
0151 - COMPOSITE	6/16/1992	7440382	ARSENIC	<100	ug/l
0152-COMPOSITE	3/16/1992	7440382	ARSENIC	<100	ug/l
0152-COMPOSITE	3/16/1992	7440382	ARSENIC	<100	ug/l
0152-COMPOSITE	3/16/1992	7440382	ARSENIC	<100	ug/l

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
0153 - COMPOSITE	4/9/1992	7440382	ARSENIC	<100	ug/l
0154	4/16/1992	7440382	ARSENIC	<100	ug/l
0157-COMPOSITE	4/9/1992	7440382	ARSENIC	<100	ug/l
0158-COMPOSITE	5/14/1992	7440382	ARSENIC	<100	ug/l
0158-COMPOSITE	5/14/1992	7440382	ARSENIC	<100	ug/l
0159-COMPOSITE	5/12/1992	7440382	ARSENIC	<100	ug/l
0159-COMPOSITE	5/12/1992	7440382	ARSENIC	<100	ug/l
0165-COMPOSITE	6/3/1992	7440382	ARSENIC	<400	ug/l
0165-COMPOSITE	6/3/1992	7440382	ARSENIC	<400	ug/l
0166-COMPOSITE	6/4/1992	7440382	ARSENIC	<400	ug/l
0167-COMPOSITE	6/9/1992	7440382	ARSENIC	<400	ug/l
0169 (dup)	6/2/1992	7440382	ARSENIC	<400	ug/l
0169	6/2/1992	7440382	ARSENIC	<400	ug/l
0169-COMPOSITE	6/2/1992	7440382	ARSENIC	<400	ug/l
0171-COMPOSITE	5/29/1992	7440382	ARSENIC	<400	ug/l
0171-COMPOSITE	5/29/1992	7440382	ARSENIC	<400	ug/l
0181-COMPOSITE	7/16/1991	7440382	ARSENIC	<400	ug/l
092080008	9/3/1992	7440382	ARSENIC	<400	ug/l
2080008 - COMPOSI	9/3/1992	7440382	ARSENIC	<400	ug/l
-08-0003-COMPOSI	8/7/1992	7440382	ARSENIC	<400	ug/l
92-11-0045	1/11/1993	7440382	ARSENIC	<100	ug/l
92-12-0046	12/13/1990	7440382	ARSENIC	100 J	ug/l
-04-0090-COMPOSI	5/13/1993	7440382	ARSENIC	<100	ug/l
-08-0209-COMPOSI	1/12/1995	7440382	ARSENIC	<100	ug/l
-10-0224-COMPOSI	1/11/1994	7440382	ARSENIC	<100	ug/l
-10-0224-COMPOSI	1/9/1995	7440382	ARSENIC	<100	ug/l
94120234	12/15/1994	7440382	ARSENIC	<100	ug/l
02-0253 - COMPOSI	3/10/1995	7440382	ARSENIC	<100	ug/l
-08-0288-COMPOSI	9/7/1995	7440382	ARSENIC	<100	ug/l
95-10-0306	10/13/1995	7440382	ARSENIC	<100	ug/l
-08-0336-COMPOSI	8/27/1996	7440382	ARSENIC	<22	ug/l
-08-0337-COMPOSI	8/27/1996	7440382	ARSENIC	<22	ug/l
-05-0401-COMPOSI	5/14/1998	7440382	ARSENIC	<29	ug/l
-07-0407-COMPOSI	7/31/1998	7440382	ARSENIC	<29	ug/l
99-06-0416	6/29/1999	7440382	ARSENIC	<29	ug/l
03-03-0561	3/26/2003	7440382	ARSENIC	9.0 J	ug/l
05-06-0597	6/30/2005	7440382	ARSENIC	<9.3 U	ug/l
02-07-0449	7/2/2002	7440382	ARSENIC	5.9 J	ug/l
03-11-0577	11/11/2003	7440382	ARSENIC	<4.9 U	ug/l
02-09-0556-A	9/12/2002	56235	CARBON TETRACHLORIDE	<51. U	ug/kg
02-09-0556-B	9/12/2002	56235	CARBON TETRACHLORIDE	<47. U	ug/kg
02-09-0556-C	9/12/2002	56235	CARBON TETRACHLORIDE	<48. U	ug/kg
02-09-0556-D	9/12/2002	56235	CARBON TETRACHLORIDE	<52. U	ug/kg
02-09-0556-E	9/12/2002	56235	CARBON TETRACHLORIDE	<52. U	ug/kg
02-07-0550	7/17/2002	56235	CARBON TETRACHLORIDE	<50. U	ug/kg
02-05-0448	6/5/2002	56235	CARBON TETRACHLORIDE	<45. U	ug/kg
03-07-0571	7/11/2003	56235	CARBON TETRACHLORIDE	<53 U	ug/kg
01-03-0435	3/1/2001	56235	CARBON TETRACHLORIDE	<44.	ug/kg
02-09-0557	9/12/2002	56235	CARBON TETRACHLORIDE	<46. U	ug/kg
01-04-0436	4/26/2001	56235	CARBON TETRACHLORIDE	<52. U	ug/kg
OUTSIDE-FLAKER	3/31/1998	56235	CARBON TETRACHLORIDE	<160.	ug/kg
03-10-0575	11/3/2003	56235	CARBON TETRACHLORIDE	<62 U	ug/kg
BLDG-1008	9/3/1997	56235	CARBON TETRACHLORIDE	<250.	ug/kg
TB-3	1/17/2001	56235	CARBON TETRACHLORIDE	<46.	ug/kg
TB-6 (dup)	1/17/2001	56235	CARBON TETRACHLORIDE	<50.	ug/kg
TB-6	1/17/2001	56235	CARBON TETRACHLORIDE	<52.	ug/kg
02-07-0553	7/23/2002	56235	CARBON TETRACHLORIDE	<48. U	ug/kg
02-04-0446	4/30/2002	56235	CARBON TETRACHLORIDE	<52. U	ug/kg
03-05-0568	5/15/2003	56235	CARBON TETRACHLORIDE	<46. U	ug/kg

Soil Management Analytical Data
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
02-02-0445	2/6/2002	56235	CARBON TETRACHLORIDE	<1400. U	ug/kg
98-10-0409	2/22/1999	56235	CARBON TETRACHLORIDE	<57.	ug/kg
03-07-0570	7/11/2003	56235	CARBON TETRACHLORIDE	<55 U	ug/kg
03-11-0576	11/3/2003	56235	CARBON TETRACHLORIDE	<45 U	ug/kg
9384	1/3/1991	56235	CARBON TETRACHLORIDE	<5.0	ug/kg
02-07-0552	7/23/2002	56235	CARBON TETRACHLORIDE	<46. U	ug/kg
02-08-0555	8/22/2002	56235	CARBON TETRACHLORIDE	<44. U	ug/kg
01-02-0434-SUMP	2/15/2001	56235	CARBON TETRACHLORIDE	<8000.	ug/kg
01-02-0434-TRENCH	2/15/2001	56235	CARBON TETRACHLORIDE	<450.	ug/kg
02-07-0551	7/25/2002	56235	CARBON TETRACHLORIDE	<57. U	ug/kg
02-10-0551	10/15/2002	56235	CARBON TETRACHLORIDE	<68. U	ug/kg
00-11-0432	11/22/2000	56235	CARBON TETRACHLORIDE	<1600.	ug/kg
03-03-0563	4/14/2003	56235	CARBON TETRACHLORIDE	<53. U	ug/kg
05-02-0593	7/11/2006	56235	CARBON TETRACHLORIDE	<0.9 U	ug/kg
99-01-0412	1/20/1999	56235	CARBON TETRACHLORIDE	<51.	ug/kg
99-09-0418	9/21/1999	56235	CARBON TETRACHLORIDE	<300.	ug/kg
02-05-0447	5/7/2002	56235	CARBON TETRACHLORIDE	<51. U	ug/kg
03-03-0560	3/20/2003	56235	CARBON TETRACHLORIDE	<48. U	ug/kg
03-02-0559	2/10/2003	56235	CARBON TETRACHLORIDE	<53. U	ug/kg
TB-10	2/15/2001	56235	CARBON TETRACHLORIDE	<51.	ug/kg
TB-11 (dup)	2/15/2001	56235	CARBON TETRACHLORIDE	<46.	ug/kg
TB-11	2/15/2001	56235	CARBON TETRACHLORIDE	<47.	ug/kg
TB-12	2/15/2001	56235	CARBON TETRACHLORIDE	<49.	ug/kg
TB-8	2/15/2001	56235	CARBON TETRACHLORIDE	<49.	ug/kg
TB-9	2/15/2001	56235	CARBON TETRACHLORIDE	<52.	ug/kg
0028 - COMPOSITE	5/21/1990	56235	CARBON TETRACHLORIDE	<35	ug/kg
0028 - COMPOSITE	5/21/1990	56235	CARBON TETRACHLORIDE	<33	ug/kg
0028 - COMPOSITE	5/21/1990	56235	CARBON TETRACHLORIDE	<32	ug/kg
0028 - COMPOSITE	5/21/1990	56235	CARBON TETRACHLORIDE	<31	ug/kg
0119 - COMPOSITE	6/5/1990	56235	CARBON TETRACHLORIDE	<5.9	ug/kg
0119 - COMPOSITE	6/5/1990	56235	CARBON TETRACHLORIDE	<5.5	ug/kg
090010 - COMPOSIT	9/8/1992	56235	CARBON TETRACHLORIDE	<14	ug/kg
00060425	6/27/2000	56235	CARBON TETRACHLORIDE	<50	ug/kg
0009 - COMPOSITE	3/16/1990	56235	CARBON TETRACHLORIDE	<200	ug/kg
0025 - COMPOSITE	12/10/1990	56235	CARBON TETRACHLORIDE	<300	ug/kg
0035	4/1/1991	56235	CARBON TETRACHLORIDE	<12	ug/kg
0035	4/1/1991	56235	CARBON TETRACHLORIDE	<56	ug/kg
0035	4/1/1991	56235	CARBON TETRACHLORIDE	<570	ug/kg
0035	4/1/1991	56235	CARBON TETRACHLORIDE	<28	ug/kg
0040 - COMPOSITE	10/17/1990	56235	CARBON TETRACHLORIDE	<2.9	ug/kg
0043 - COMPOSITE	12/21/1990	56235	CARBON TETRACHLORIDE	<3.6	ug/kg
0043 - COMPOSITE	12/21/1990	56235	CARBON TETRACHLORIDE	<3.4	ug/kg
0043 - COMPOSITE	12/21/1990	56235	CARBON TETRACHLORIDE	<3.5	ug/kg
0043 - COMPOSITE	12/21/1990	56235	CARBON TETRACHLORIDE	3.2 J	ug/kg
0043 - COMPOSITE	12/21/1990	56235	CARBON TETRACHLORIDE	<3.2	ug/kg
0043 - COMPOSITE	12/21/1990	56235	CARBON TETRACHLORIDE	<3.2	ug/kg
0043 - COMPOSITE	12/21/1990	56235	CARBON TETRACHLORIDE	<3.1	ug/kg
0043 - COMPOSITE	12/26/1990	56235	CARBON TETRACHLORIDE	30.5	ug/kg
0043 - COMPOSITE	12/26/1990	56235	CARBON TETRACHLORIDE	<3.3	ug/kg
0043 - COMPOSITE	12/27/1990	56235	CARBON TETRACHLORIDE	<7.6	ug/kg
0043 - COMPOSITE	12/27/1990	56235	CARBON TETRACHLORIDE	<30	ug/kg
0043 - COMPOSITE	12/27/1990	56235	CARBON TETRACHLORIDE	<16	ug/kg
0043 - COMPOSITE	12/27/1990	56235	CARBON TETRACHLORIDE	<8	ug/kg
0043 - COMPOSITE	1/23/1991	56235	CARBON TETRACHLORIDE	<3.1	ug/kg
0043 - COMPOSITE	1/23/1991	56235	CARBON TETRACHLORIDE	<3.1	ug/kg
0043 - COMPOSITE	1/23/1991	56235	CARBON TETRACHLORIDE	<330	ug/kg
0043 - COMPOSITE	1/23/1991	56235	CARBON TETRACHLORIDE	<160	ug/kg
0044 - COMPOSITE	1/2/1991	56235	CARBON TETRACHLORIDE	<7.6	ug/kg
0044 - COMPOSITE	1/2/1991	56235	CARBON TETRACHLORIDE	237	ug/kg
0044 - COMPOSITE	1/2/1991	56235	CARBON TETRACHLORIDE	<3.1	ug/kg
0130 - COMPOSITE	1/8/1992	56235	CARBON TETRACHLORIDE	<310	ug/kg
0131 - COMPOSITE	1/23/1992	56235	CARBON TETRACHLORIDE	<6	ug/kg
0131 - COMPOSITE	1/24/1992	56235	CARBON TETRACHLORIDE	<5.8	ug/kg
0144	3/6/1992	56235	CARBON TETRACHLORIDE	<3	ug/kg
0162 - COMPOSITE	1/4/1991	56235	CARBON TETRACHLORIDE	<3	ug/kg
0163 - COMPOSITE	6/8/1992	56235	CARBON TETRACHLORIDE	11000	ug/kg

Soil Management Analytical Data
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
0170 - COMPOSITE	6/8/1992	56235	CARBON TETRACHLORIDE	<16	ug/kg
0170 - COMPOSITE	6/8/1992	56235	CARBON TETRACHLORIDE	<150	ug/kg
0170 - COMPOSITE	6/8/1992	56235	CARBON TETRACHLORIDE	<160	ug/kg
080005 - COMPOSIT	8/12/1992	56235	CARBON TETRACHLORIDE	<3.3	ug/kg
408207 - COMPOSIT	9/20/1994	56235	CARBON TETRACHLORIDE	1 J	ug/kg
0011-SCHILLER P5	1/2/1991	56235	CARBON TETRACHLORIDE	<3.1	ug/kg
0018-V10	5/22/1990	56235	CARBON TETRACHLORIDE	<6250	ug/kg
0018-V2	5/22/1990	56235	CARBON TETRACHLORIDE	<625	ug/kg
0018-V3	5/22/1990	56235	CARBON TETRACHLORIDE	<125000	ug/kg
0018-V4	5/22/1990	56235	CARBON TETRACHLORIDE	<1250	ug/kg
0018-V5	5/22/1990	56235	CARBON TETRACHLORIDE	<2500	ug/kg
0018-V6	5/22/1990	56235	CARBON TETRACHLORIDE	<625	ug/kg
0018-V7	5/22/1990	56235	CARBON TETRACHLORIDE	<3125	ug/kg
0018-V8	5/22/1990	56235	CARBON TETRACHLORIDE	<6250	ug/kg
0018-V9	5/22/1990	56235	CARBON TETRACHLORIDE	<2500	ug/kg
0019 - COMPOSITE	12/18/1990	56235	CARBON TETRACHLORIDE	<3.3	ug/kg
0019 - COMPOSITE	3/12/1991	56235	CARBON TETRACHLORIDE	<3.3	ug/kg
0019-SDRSPABC60	1/24/1991	56235	CARBON TETRACHLORIDE	<3.1	ug/kg
0019-SR95A80048	12/14/1990	56235	CARBON TETRACHLORIDE	<32	ug/kg
0019-STT714AB002	12/14/1990	56235	CARBON TETRACHLORIDE	<3.1	ug/kg
0019-STT715AB002	12/19/1990	56235	CARBON TETRACHLORIDE	<79	ug/kg
0058 - COMPOSITE	3/29/1991	56235	CARBON TETRACHLORIDE	<31	ug/kg
0058 - COMPOSITE	3/29/1991	56235	CARBON TETRACHLORIDE	<3.1	ug/kg
0058 - COMPOSITE	4/1/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/kg
0058 - COMPOSITE	4/1/1991	56235	CARBON TETRACHLORIDE	<3.2	ug/kg
0058 - COMPOSITE	4/1/1991	56235	CARBON TETRACHLORIDE	<3.3	ug/kg
0058 - COMPOSITE	4/1/1991	56235	CARBON TETRACHLORIDE	<3	ug/kg
0058-SINCINERAT	3/29/1991	56235	CARBON TETRACHLORIDE	<3.2	ug/kg
0058-SPARK-EAST	3/28/1991	56235	CARBON TETRACHLORIDE	<3.3	ug/kg
0058-SPARK-MID	3/28/1991	56235	CARBON TETRACHLORIDE	<3.3	ug/kg
0058-SPARK-WEST	3/27/1991	56235	CARBON TETRACHLORIDE	<3.2	ug/kg
0058-STANKFARM2	3/28/1991	56235	CARBON TETRACHLORIDE	<3.4	ug/kg
0058-STECHDEVFA	3/28/1991	56235	CARBON TETRACHLORIDE	<3.1	ug/kg
058-SWAREHOUSE	3/27/1991	56235	CARBON TETRACHLORIDE	<3.4	ug/kg
058-SWAREHOUSE	3/28/1991	56235	CARBON TETRACHLORIDE	<3.1	ug/kg
0140 - COMPOSITE	2/21/1992	56235	CARBON TETRACHLORIDE	<350	ug/kg
0140-COMPOSITE 1	2/21/1992	56235	CARBON TETRACHLORIDE	<410	ug/kg
0140-SAMPLE FD1	2/20/1992	56235	CARBON TETRACHLORIDE	<2.9	ug/kg
0140-SAMPLE FD2	2/20/1992	56235	CARBON TETRACHLORIDE	<140	ug/kg
0147-S896TFSPAD	3/10/1992	56235	CARBON TETRACHLORIDE	<37000	ug/kg
0148	3/12/1992	56235	CARBON TETRACHLORIDE	<3.2	ug/kg
0148	3/12/1992	56235	CARBON TETRACHLORIDE	<1600	ug/kg
0148	3/12/1992	56235	CARBON TETRACHLORIDE	<3	ug/kg
0148-MONAS-SC03	3/12/1992	56235	CARBON TETRACHLORIDE	<810	ug/kg
0155-DBLDGSCB-A	4/9/1992	56235	CARBON TETRACHLORIDE	<3.5	ug/kg
0155-DBLDGSCB-B	4/9/1992	56235	CARBON TETRACHLORIDE	<730	ug/kg
0155-DBLDGSCB-C	3/18/1992	56235	CARBON TETRACHLORIDE	<18000	ug/kg
0155-DBLDGSCB-D	3/18/1992	56235	CARBON TETRACHLORIDE	<15000	ug/kg
0172-A-BLDG-CS	6/16/1992	56235	CARBON TETRACHLORIDE	<32	ug/kg
4010152-B-BLDG-PIL	7/26/1994	56235	CARBON TETRACHLORIDE	<6	ug/kg
060184 - COMPOSIT	6/28/1994	56235	CARBON TETRACHLORIDE	<5	ug/kg
060184 - COMPOSIT	6/28/1994	56235	CARBON TETRACHLORIDE	<5	ug/kg
4060184-MERCK-WH	6/28/1994	56235	CARBON TETRACHLORIDE	<5	ug/kg
20254-BLDG 149 DE	2/24/1995	56235	CARBON TETRACHLORIDE	<29	ug/kg
0001- COMPOSITE	12/13/1990	56235	CARBON TETRACHLORIDE	<31	ug/kg
0001-SJ25AB0024	12/14/1990	56235	CARBON TETRACHLORIDE	<3.3	ug/kg
0001-SJ26AB0024	12/13/1990	56235	CARBON TETRACHLORIDE	<7.7	ug/kg
0001-SJLAB0036	3/9/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/kg
0003 - COMPOSITE	9/10/1990	56235	CARBON TETRACHLORIDE	<3.3	ug/kg
0003 - COMPOSITE	9/22/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/kg
0003 - COMPOSITE	9/22/1990	56235	CARBON TETRACHLORIDE	<19	ug/kg
0004	9/22/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/kg
0004	9/22/1990	56235	CARBON TETRACHLORIDE	<19	ug/kg
0004	1/14/1991	56235	CARBON TETRACHLORIDE	<6	ug/kg
0004	1/14/1991	56235	CARBON TETRACHLORIDE	<6	ug/kg
0004	1/14/1991	56235	CARBON TETRACHLORIDE	<5	ug/kg

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
)010-SMEDBLDG57(	1/15/1991	56235	CARBON TETRACHLORIDE	<3.4	ug/kg
0010-SMP-Chiller	10/16/1990	56235	CARBON TETRACHLORIDE	<3.1	ug/kg
0012-SDMAC-PAD	10/16/1990	56235	CARBON TETRACHLORIDE	2350	ug/kg
0032-SJL-SUBST	10/24/1991	56235	CARBON TETRACHLORIDE	<3.9	ug/kg
0033-SCONT_TRAIL	1/3/1991	56235	CARBON TETRACHLORIDE	<3.2	ug/kg
0038-SFIREJUNPOV	1/15/1991	56235	CARBON TETRACHLORIDE	<5	ug/kg
0045-SRS75AB036	3/9/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/kg
0045-SRS75CD0060	3/9/1991	56235	CARBON TETRACHLORIDE	<28	ug/kg
0053-SPNT CHPS2	4/9/1991	56235	CARBON TETRACHLORIDE	<15	ug/kg
0056-SCBULK_PILE	4/9/1991	56235	CARBON TETRACHLORIDE	<3	ug/kg
0057-PIPEBRIDGE	2/26/1991	56235	CARBON TETRACHLORIDE	<3.2	ug/kg
0057-SMAINROAD	2/26/1991	56235	CARBON TETRACHLORIDE	<3	ug/kg
)057-WATERTOWEF	2/26/1991	56235	CARBON TETRACHLORIDE	<3.6	ug/kg
0072-SCPLDP	8/16/1991	56235	CARBON TETRACHLORIDE	<2.9	ug/kg
0076-STS-15	9/19/1991	56235	CARBON TETRACHLORIDE	<3.3	ug/kg
0076-STS-6	9/19/1991	56235	CARBON TETRACHLORIDE	<3.3	ug/kg
0083 - COMPOSITE	11/13/1991	56235	CARBON TETRACHLORIDE	<30	ug/kg
)083-SJ24-SAMPLE1	11/13/1991	56235	CARBON TETRACHLORIDE	<15	ug/kg
0091-COMPOSITE	8/8/1991	56235	CARBON TETRACHLORIDE	<3	ug/kg
0091-COMPOSITE	8/8/1991	56235	CARBON TETRACHLORIDE	<3.3	ug/kg
0091-COMPOSITE	8/15/1991	56235	CARBON TETRACHLORIDE	<5.3	ug/kg
-07-0440 - COMPOSI	7/16/2001	56235	CARBON TETRACHLORIDE	<2.8	ug/kg
-07-0440 - COMPOSI	7/16/2001	56235	CARBON TETRACHLORIDE	<54	ug/kg
;0438-CWK-S-01-05-	6/5/2001	56235	CARBON TETRACHLORIDE	<48	ug/kg
0124-SB577SUMP	11/15/1991	56235	CARBON TETRACHLORIDE	<360	ug/kg
0134-SOVWMBDP	10/29/1991	56235	CARBON TETRACHLORIDE	<31	ug/kg
0142-S ARACIS-720	11/8/1991	56235	CARBON TETRACHLORIDE	<3.4	ug/kg
0142-S-AR-I-20	11/8/1991	56235	CARBON TETRACHLORIDE	<3	ug/kg
0161-SEOCENTFL-A	5/20/1992	56235	CARBON TETRACHLORIDE	<3	ug/kg
0161-SEOCENTFL-E	5/21/1992	56235	CARBON TETRACHLORIDE	<6.9	ug/kg
0161-SEOCENTFL-C	5/20/1992	56235	CARBON TETRACHLORIDE	<3.1	ug/kg
0161-SEOCENTFL-D	5/21/1992	56235	CARBON TETRACHLORIDE	<3	ug/kg
050169-BLDG442-LI	6/10/1994	56235	CARBON TETRACHLORIDE	<28	ug/kg
)50169-BLDG442-SU	6/10/1994	56235	CARBON TETRACHLORIDE	<6	ug/kg
4050174-FUEL TRUC	5/20/1994	56235	CARBON TETRACHLORIDE	<5	ug/kg
00222-CW-J5 FOOT	11/22/1994	56235	CARBON TETRACHLORIDE	<6	ug/kg
46-CWK-BLDG 1050	3/30/1995	56235	CARBON TETRACHLORIDE	7	ug/kg
46-CWK-BLDG 1050	3/30/1995	56235	CARBON TETRACHLORIDE	<7200	ug/kg
)20251-CWK-J24-CO	3/24/1995	56235	CARBON TETRACHLORIDE	<5	ug/kg
)344-CWK-REASPH/	10/31/1996	56235	CARBON TETRACHLORIDE	<1	ug/kg
00-12-0433	12/12/2000	56235	CARBON TETRACHLORIDE	<59.	ug/kg
-08-0429 COMPOSI	9/8/2000	56235	CARBON TETRACHLORIDE	<51	ug/kg
0002	11/16/1990	56235	CARBON TETRACHLORIDE	<3.6	ug/kg
0002	11/16/1990	56235	CARBON TETRACHLORIDE	<3.3	ug/kg
0002	11/16/1990	56235	CARBON TETRACHLORIDE	<3.1	ug/kg
0002	12/10/1990	56235	CARBON TETRACHLORIDE	<3.2	ug/kg
0002	1/25/1991	56235	CARBON TETRACHLORIDE	<3.3	ug/kg
0013	8/1/1990	56235	CARBON TETRACHLORIDE	<3	ug/kg
0013	8/1/1990	56235	CARBON TETRACHLORIDE	<3.4	ug/kg
0030	6/5/1990	56235	CARBON TETRACHLORIDE	<500	ug/kg
0039	3/22/1991	56235	CARBON TETRACHLORIDE	<5.7	ug/kg
0039	3/22/1991	56235	CARBON TETRACHLORIDE	<5200	ug/kg
0039	3/22/1991	56235	CARBON TETRACHLORIDE	<3.3	ug/kg
0039	4/23/1991	56235	CARBON TETRACHLORIDE	<5.3	ug/kg
0039	4/23/1991	56235	CARBON TETRACHLORIDE	<4.2	ug/kg
0041 - COMPOSITE	3/1/1991	56235	CARBON TETRACHLORIDE	<27	ug/kg
0041 - COMPOSITE	3/1/1991	56235	CARBON TETRACHLORIDE	<6	ug/kg
0041 - COMPOSITE	3/1/1991	56235	CARBON TETRACHLORIDE	<680	ug/kg
0041 - COMPOSITE	3/1/1991	56235	CARBON TETRACHLORIDE	<5	ug/kg
0050	4/2/1991	56235	CARBON TETRACHLORIDE	<3	ug/kg
0052	4/3/1991	56235	CARBON TETRACHLORIDE	<3	ug/kg
0054	4/3/1991	56235	CARBON TETRACHLORIDE	<3.3	ug/kg
0059-COMPOSITE	4/1/1991	56235	CARBON TETRACHLORIDE	<3.1	ug/kg
0059-COMPOSITE	4/2/1991	56235	CARBON TETRACHLORIDE	<3	ug/kg
0059-COMPOSITE	4/2/1991	56235	CARBON TETRACHLORIDE	<3	ug/kg
0059-COMPOSITE	4/2/1991	56235	CARBON TETRACHLORIDE	<3	ug/kg

Soil Management Analytical Data
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
0059-COMPOSITE	4/2/1991	56235	CARBON TETRACHLORIDE	<3	ug/kg
0059-COMPOSITE	4/2/1991	56235	CARBON TETRACHLORIDE	<3.1	ug/kg
0063	12/20/1990	56235	CARBON TETRACHLORIDE	<22	ug/kg
0063	12/20/1990	56235	CARBON TETRACHLORIDE	<3.1	ug/kg
0063	12/20/1990	56235	CARBON TETRACHLORIDE	<3	ug/kg
0063	12/20/1990	56235	CARBON TETRACHLORIDE	<3.2	ug/kg
0064-COMPOSITE	1/22/1991	56235	CARBON TETRACHLORIDE	<3	ug/kg
0068 - COMPOSITE	3/9/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/kg
0085 (dup)	6/21/1991	56235	CARBON TETRACHLORIDE	<5.5	ug/kg
0085	6/21/1991	56235	CARBON TETRACHLORIDE	<5.5	ug/kg
0085	6/21/1991	56235	CARBON TETRACHLORIDE	<5.4	ug/kg
0085	6/21/1991	56235	CARBON TETRACHLORIDE	<5.6	ug/kg
0085	6/21/1991	56235	CARBON TETRACHLORIDE	<5.6	ug/kg
0085	6/21/1991	56235	CARBON TETRACHLORIDE	<5.8	ug/kg
0085	6/21/1991	56235	CARBON TETRACHLORIDE	<5.7	ug/kg
0087-COMPOSITE	7/1/1991	56235	CARBON TETRACHLORIDE	<3.1	ug/kg
0099	10/15/1991	56235	CARBON TETRACHLORIDE	<3.1	ug/kg
0099	10/15/1991	56235	CARBON TETRACHLORIDE	<3.1	ug/kg
0111	6/11/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/kg
0111	6/11/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/kg
0111	6/11/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/kg
0111	6/11/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/kg
0111	6/12/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/kg
0111	6/12/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/kg
0111	6/12/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/kg
0111	6/12/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/kg
0123	11/11/1991	56235	CARBON TETRACHLORIDE	<86	ug/kg
0141-COMPOSITE	10/29/1991	56235	CARBON TETRACHLORIDE	<2.9	ug/kg
0143	3/27/1992	56235	CARBON TETRACHLORIDE	<160	ug/kg
0150-COMPOSITE	3/13/1992	56235	CARBON TETRACHLORIDE	<3.1	ug/kg
0151 - COMPOSITE	6/16/1992	56235	CARBON TETRACHLORIDE	<3.1	ug/kg
0152-COMPOSITE	3/16/1992	56235	CARBON TETRACHLORIDE	<3.1	ug/kg
0152-COMPOSITE	3/16/1992	56235	CARBON TETRACHLORIDE	<3.1	ug/kg
0152-COMPOSITE	3/16/1992	56235	CARBON TETRACHLORIDE	<3.1	ug/kg
0153	4/9/1992	56235	CARBON TETRACHLORIDE	<3	ug/kg
0154	4/16/1992	56235	CARBON TETRACHLORIDE	<3.2	ug/kg
0157-COMPOSITE	4/9/1992	56235	CARBON TETRACHLORIDE	<1900	ug/kg
0158-COMPOSITE	5/14/1992	56235	CARBON TETRACHLORIDE	<3	ug/kg
0158-COMPOSITE	5/14/1992	56235	CARBON TETRACHLORIDE	<3.1	ug/kg
0159-COMPOSITE	5/12/1992	56235	CARBON TETRACHLORIDE	<67	ug/kg
0159-COMPOSITE	5/12/1992	56235	CARBON TETRACHLORIDE	<6.1	ug/kg
0165-COMPOSITE	6/3/1992	56235	CARBON TETRACHLORIDE	<3.2	ug/kg
0165-COMPOSITE	6/3/1992	56235	CARBON TETRACHLORIDE	<3.3	ug/kg
0167-COMPOSITE	6/9/1992	56235	CARBON TETRACHLORIDE	<3.2	ug/kg
0169 (dup)	6/2/1992	56235	CARBON TETRACHLORIDE	<420	ug/kg
0169	6/2/1992	56235	CARBON TETRACHLORIDE	<3	ug/kg
0169-COMPOSITE	6/2/1992	56235	CARBON TETRACHLORIDE	<200	ug/kg
0171-COMPOSITE	5/29/1992	56235	CARBON TETRACHLORIDE	<3.1	ug/kg
0171-COMPOSITE	5/29/1992	56235	CARBON TETRACHLORIDE	<3.3	ug/kg
0171-COMPOSITE	5/29/1992	56235	CARBON TETRACHLORIDE	<3.2	ug/kg
0171-COMPOSITE	5/29/1992	56235	CARBON TETRACHLORIDE	<3.2	ug/kg
0181-COMPOSITE	7/16/1991	56235	CARBON TETRACHLORIDE	<3.2	ug/kg
092080008	9/3/1992	56235	CARBON TETRACHLORIDE	<2.8	ug/kg
092080008	10/7/1992	56235	CARBON TETRACHLORIDE	<2.8	ug/kg
092080008	10/7/1992	56235	CARBON TETRACHLORIDE	<2.8	ug/kg
2080008 - COMPOSI	9/3/1992	56235	CARBON TETRACHLORIDE	<3.3	ug/kg
-08-0003-COMPOSI	8/7/1992	56235	CARBON TETRACHLORIDE	<15	ug/kg
92-11-0045	1/11/1993	56235	CARBON TETRACHLORIDE	<7	ug/kg
92-12-0046	12/13/1990	56235	CARBON TETRACHLORIDE	<31	ug/kg
-04-0090-COMPOSI	5/13/1993	56235	CARBON TETRACHLORIDE	<11	ug/kg
-08-0209-COMPOSI	1/12/1995	56235	CARBON TETRACHLORIDE	<6	ug/kg
-10-0224-COMPOSI	1/11/1994	56235	CARBON TETRACHLORIDE	<6	ug/kg
-10-0224-COMPOSI	1/9/1995	56235	CARBON TETRACHLORIDE	<6	ug/kg
94120234	12/15/1994	56235	CARBON TETRACHLORIDE	<8	ug/kg
-02-0253 - COMPOSI	3/10/1995	56235	CARBON TETRACHLORIDE	<6	ug/kg
-08-0288-COMPOSI	9/7/1995	56235	CARBON TETRACHLORIDE	<3400	ug/kg

Soil Management Analytical Data
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
-08-0288-COMPOSI	10/27/1995	56235	CARBON TETRACHLORIDE	<7100	ug/kg
-05-0401-COMPOSI	5/14/1998	56235	CARBON TETRACHLORIDE	<140	ug/kg
-07-0407-COMPOSI	7/31/1998	56235	CARBON TETRACHLORIDE	<130	ug/kg
99-06-0416	6/29/1999	56235	CARBON TETRACHLORIDE	<49.	ug/kg
03-03-0561	3/26/2003	56235	CARBON TETRACHLORIDE	<47. U	ug/kg
00-02-0421	2/23/2000	56235	CARBON TETRACHLORIDE	<44.	ug/kg
05-06-0597	6/7/2005	56235	CARBON TETRACHLORIDE	<54 U	ug/kg
02-07-0449	7/2/2002	56235	CARBON TETRACHLORIDE	<51. U	ug/kg
02-08-0554	8/8/2002	56235	CARBON TETRACHLORIDE	<320. U	ug/kg
01-08-0442	8/28/2001	56235	CARBON TETRACHLORIDE	<110. U	ug/kg
04-12-0590	12/10/2004	56235	CARBON TETRACHLORIDE	<20 U	ug/l
05-01-0591	1/21/2005	56235	CARBON TETRACHLORIDE	<20 U	ug/l
05-02-0594	3/14/2005	56235	CARBON TETRACHLORIDE	<20 U	ug/l
99-03-0414	3/10/1999	56235	CARBON TETRACHLORIDE	<5.0	ug/l
04-07-0583	7/13/2004	56235	CARBON TETRACHLORIDE	<20 U	ug/l
04-05-0581	5/6/2004	56235	CARBON TETRACHLORIDE	<20 U	ug/l
04-07-0584	7/16/2004	56235	CARBON TETRACHLORIDE	<20 U	ug/l
05-02-0595	2/25/2005	56235	CARBON TETRACHLORIDE	<20 U	ug/l
04-09-0586	10/4/2004	56235	CARBON TETRACHLORIDE	<20 U	ug/l
EATHER-ENCLOSU	4/14/1998	56235	CARBON TETRACHLORIDE	<5.0	ug/l
PCL-TRENCH	3/12/1998	56235	CARBON TETRACHLORIDE	<5.0	ug/l
INSIDE-FLAKER	3/31/1998	56235	CARBON TETRACHLORIDE	<5.0	ug/l
OUTSIDE-FLAKER	3/31/1998	56235	CARBON TETRACHLORIDE	<5.0	ug/l
99-02-0413	2/10/1999	56235	CARBON TETRACHLORIDE	<5.0	ug/l
98-08-0408	9/2/1998	56235	CARBON TETRACHLORIDE	<5.0	ug/l
BD-49	10/3/1997	56235	CARBON TETRACHLORIDE	<5.0	ug/l
BLDG-1132	9/29/1997	56235	CARBON TETRACHLORIDE	<5.0	ug/l
C-SUMP	10/8/1997	56235	CARBON TETRACHLORIDE	<5.0	ug/l
BLDG-1008	9/3/1997	56235	CARBON TETRACHLORIDE	<5.0	ug/l
380B	7/18/1997	56235	CARBON TETRACHLORIDE	<5.0	ug/l
TB-3	1/17/2001	56235	CARBON TETRACHLORIDE	<5.0	ug/l
TB-6 (dup)	1/17/2001	56235	CARBON TETRACHLORIDE	<5.0	ug/l
TB-6	1/17/2001	56235	CARBON TETRACHLORIDE	<5.0	ug/l
04-09-0587	10/4/2004	56235	CARBON TETRACHLORIDE	<20 U	ug/l
02-02-0445	2/6/2002	56235	CARBON TETRACHLORIDE	<20 U	ug/l
05-12-0602	12/14/2005	56235	CARBON TETRACHLORIDE	<20 U	ug/l
04-10-0588	10/15/2004	56235	CARBON TETRACHLORIDE	<20 U	ug/l
9384	1/3/1991	56235	CARBON TETRACHLORIDE	<30	ug/l
01-12-0444	12/17/2001	56235	CARBON TETRACHLORIDE	<20 U	ug/l
02-09-0558	9/27/2002	56235	CARBON TETRACHLORIDE	<20 U	ug/l
03-05-0569	5/15/2003	56235	CARBON TETRACHLORIDE	<20 U	ug/l
04-09-0585	9/8/2004	56235	CARBON TETRACHLORIDE	<20 U	ug/l
04-01-0578	2/2/2004	56235	CARBON TETRACHLORIDE	<20 U	ug/l
05-02-0593	3/14/2005	56235	CARBON TETRACHLORIDE	<20 U	ug/l
04-05-0582	5/25/2004	56235	CARBON TETRACHLORIDE	<20 U	ug/l
ROLLOFF_5031	10/27/2004	56235	CARBON TETRACHLORIDE	<20 U	ug/l
ROLLOFF_5047	10/27/2004	56235	CARBON TETRACHLORIDE	<20 U	ug/l
ROLLOFF_6112	10/27/2004	56235	CARBON TETRACHLORIDE	<20 U	ug/l
ROLLOFF_8004	10/27/2004	56235	CARBON TETRACHLORIDE	<20 U	ug/l
OLLOFF_BKU02594	10/27/2004	56235	CARBON TETRACHLORIDE	<20 U	ug/l
0014 - COMPOSITE	6/4/1990	56235	CARBON TETRACHLORIDE	<0.025	ug/l
0014 - COMPOSITE	6/4/1990	56235	CARBON TETRACHLORIDE	<0.025	ug/l
0014 - COMPOSITE	6/4/1990	56235	CARBON TETRACHLORIDE	<0.025	ug/l
0014 - COMPOSITE	6/4/1990	56235	CARBON TETRACHLORIDE	<0.025	ug/l
0132 - COMPOSITE	1/15/1992	56235	CARBON TETRACHLORIDE	<5	ug/l
090010 - COMPOSI	9/8/1992	56235	CARBON TETRACHLORIDE	<28	ug/l
0023 - COMPOSITE	8/21/1990	56235	CARBON TETRACHLORIDE	<28	ug/l
0025 - COMPOSITE	12/10/1990	56235	CARBON TETRACHLORIDE	<28	ug/l
0035	4/1/1991	56235	CARBON TETRACHLORIDE	<25	ug/l
0035	4/1/1991	56235	CARBON TETRACHLORIDE	<25	ug/l
0035	4/1/1991	56235	CARBON TETRACHLORIDE	<25	ug/l
0035	4/1/1991	56235	CARBON TETRACHLORIDE	<25	ug/l
0035	4/9/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0040 - COMPOSITE	10/17/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0040 - COMPOSITE	10/17/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0040 - COMPOSITE	10/17/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/l

Soil Management Analytical Data
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
0043 - COMPOSITE	12/21/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0043 - COMPOSITE	12/21/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0043 - COMPOSITE	12/21/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0043 - COMPOSITE	12/21/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0043 - COMPOSITE	12/21/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0043 - COMPOSITE	12/21/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0043 - COMPOSITE	12/21/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0043 - COMPOSITE	12/26/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0043 - COMPOSITE	12/26/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0043 - COMPOSITE	12/27/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0043 - COMPOSITE	12/27/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0043 - COMPOSITE	12/27/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0043 - COMPOSITE	12/27/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0043 - COMPOSITE	1/16/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0043 - COMPOSITE	1/23/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0043 - COMPOSITE	1/23/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0043 - COMPOSITE	1/23/1991	56235	CARBON TETRACHLORIDE	<140	ug/l
0043 - COMPOSITE	1/23/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0044 - COMPOSITE	1/2/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0044 - COMPOSITE	1/2/1991	56235	CARBON TETRACHLORIDE	19.6	ug/l
0044 - COMPOSITE	1/2/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0130 - COMPOSITE	1/8/1992	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0131 - COMPOSITE	1/23/1992	56235	CARBON TETRACHLORIDE	<25	ug/l
0131 - COMPOSITE	1/24/1992	56235	CARBON TETRACHLORIDE	<25	ug/l
0144	3/6/1992	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0162 - COMPOSITE	1/4/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0163 - COMPOSITE	6/8/1992	56235	CARBON TETRACHLORIDE	678000	ug/l
0163 - COMPOSITE	6/8/1992	56235	CARBON TETRACHLORIDE	3270	ug/l
0170 - COMPOSITE	6/8/1992	56235	CARBON TETRACHLORIDE	<28	ug/l
0170 - COMPOSITE	6/8/1992	56235	CARBON TETRACHLORIDE	<28	ug/l
0170 - COMPOSITE	6/8/1992	56235	CARBON TETRACHLORIDE	<28	ug/l
:080005 - COMPOSIT	8/12/1992	56235	CARBON TETRACHLORIDE	<28	ug/l
408207 - COMPOSIT	9/20/1994	56235	CARBON TETRACHLORIDE	<25	ug/l
0011-SCHILLER P5	1/2/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0019 - COMPOSITE	12/18/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0019 - COMPOSITE	1/24/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0019 - COMPOSITE	3/12/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0019-SR95A80048	12/14/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0019-STT714AB002	12/14/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0019-STT715AB002	12/19/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0019-SWPRAB0024	12/18/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0029-SADMIN-ABC	9/21/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0058 - COMPOSITE	3/29/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0058 - COMPOSITE	3/29/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0058 - COMPOSITE	3/29/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0058 - COMPOSITE	4/1/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0058 - COMPOSITE	4/1/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0058 - COMPOSITE	4/1/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0058 - COMPOSITE	4/1/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0058-SPARK-EAST	3/28/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0058-SPARK-MID	3/28/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0058-SPARK-WEST	3/27/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0058-STANKFARM2	3/28/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
)058-STECHDEVFA(	3/28/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
058-SWAREHOUSE	3/27/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
058-SWAREHOUSE	3/28/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0140 - COMPOSITE	2/20/1992	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0140 - COMPOSITE	2/21/1992	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0140 - COMPOSITE	2/21/1992	56235	CARBON TETRACHLORIDE	<7	ug/l
0140-SAMPLE FD2	2/20/1992	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0147-S896TFSPAD	3/10/1992	56235	CARBON TETRACHLORIDE	<140	ug/l
0148	3/12/1992	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0148	3/12/1992	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0148	3/12/1992	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0148-MONAS-SC03	3/12/1992	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0155-DBLDGSCB-A	4/9/1992	56235	CARBON TETRACHLORIDE	<2.8	ug/l

Soil Management Analytical Data
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
0155-DBLDGSCB-B	4/9/1992	56235	CARBON TETRACHLORIDE	<28	ug/l
0155-DBLDGSCB-C	3/18/1992	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0155-DBLDGSCB-D	3/18/1992	56235	CARBON TETRACHLORIDE	<280	ug/l
0172-A-BLDG-CS	6/16/1992	56235	CARBON TETRACHLORIDE	<28	ug/l
4010152-B-BLDG-PIL	7/26/1994	56235	CARBON TETRACHLORIDE	<25	ug/l
060184 - COMPOSI	6/28/1994	56235	CARBON TETRACHLORIDE	<25	ug/l
4060184-MERCK-WH	6/28/1994	56235	CARBON TETRACHLORIDE	<25	ug/l
20254-BLDG 149 DE	2/24/1995	56235	CARBON TETRACHLORIDE	<25	ug/l
0001-SIMAAB0024	12/13/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0001-SJ26AB0024	12/13/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0001-SJLAB0036	3/9/1991	56235	CARBON TETRACHLORIDE	<28	ug/l
0003 - COMPOSITE	9/10/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0003 - COMPOSITE	9/10/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0003 - COMPOSITE	9/10/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0003 - COMPOSITE	9/10/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0003 - COMPOSITE	9/22/1990	56235	CARBON TETRACHLORIDE	<28	ug/l
0003 - COMPOSITE	9/22/1990	56235	CARBON TETRACHLORIDE	<28	ug/l
0003-STS-AB0036	9/11/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0003-STS21AB0048	9/10/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0004	9/22/1990	56235	CARBON TETRACHLORIDE	<28	ug/l
0004	9/22/1990	56235	CARBON TETRACHLORIDE	<28	ug/l
0010-SMEDBLDG57(	1/15/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0012-SDMAC-PAD	10/16/1990	56235	CARBON TETRACHLORIDE	45.2	ug/l
0021-ST-2 COMP	8/15/1990	56235	CARBON TETRACHLORIDE	<14	ug/l
0022 - COMPOSITE	6/6/1990	56235	CARBON TETRACHLORIDE	<25	ug/l
0022 - COMPOSITE	6/6/1990	56235	CARBON TETRACHLORIDE	<25	ug/l
0022 - COMPOSITE	6/6/1990	56235	CARBON TETRACHLORIDE	<25	ug/l
)22-SAR-CD 18-36-S	6/6/1990	56235	CARBON TETRACHLORIDE	<25	ug/l
0027-SEOCTR	11/8/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0032-SJL-SUBST	10/24/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0033-SCONT_TRAIL	1/3/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0038-SFIREJUNPOV	1/15/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0045-SRS75AB036	3/9/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0045-SRS75CD0060	3/9/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0053-SPNT CHPS2	4/9/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0056-SCBULK_PILE	4/9/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0057-PIPEBRIDGE	2/26/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0057-SMAINROAD	2/26/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
)057-WATERTOWEF	2/26/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0065-XOV1223SAC	6/20/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0066-SFOST#1	7/12/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0066-SFOST#2	7/12/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0066-SFOST#3	7/12/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0066-SFOSTDIKE	7/12/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0070	6/12/1991	56235	CARBON TETRACHLORIDE	<25	ug/l
0070-B-1	6/12/1991	56235	CARBON TETRACHLORIDE	<25	ug/l
0070-B-2	6/12/1991	56235	CARBON TETRACHLORIDE	<25	ug/l
0072-SCPLDP	8/16/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0076-STS-15	8/23/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0076-STS-6	8/23/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0083 - COMPOSITE	9/4/1991	56235	CARBON TETRACHLORIDE	<25	ug/l
)083-SJ24-SAMPLE1	9/4/1991	56235	CARBON TETRACHLORIDE	<25	ug/l
0091-COMPOSITE	8/8/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0091-COMPOSITE	8/8/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0091-COMPOSITE	8/15/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
-07-0440 - COMPOSI	7/16/2001	56235	CARBON TETRACHLORIDE	<28	ug/l
0106-STS87-A	10/30/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0106-STS87-B	10/30/1990	56235	CARBON TETRACHLORIDE	<56	ug/l
0106-STS87-C	10/30/1990	56235	CARBON TETRACHLORIDE	<14	ug/l
0117-S661-T-3	10/1/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0117-SBOX-79	10/1/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0124-SB577SUMP	11/15/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0134-SOVWMBDP	10/29/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0142-S ARACIS-720	11/8/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0142-S-AR-I-20	11/8/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0161-SEOCENTFL-A	5/20/1992	56235	CARBON TETRACHLORIDE	<2.8	ug/l

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
0161-SEOCENTFL-E	5/21/1992	56235	CARBON TETRACHLORIDE	<14	ug/l
0161-SEOCENTFL-C	5/20/1992	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0161-SEOCENTFL-D	5/21/1992	56235	CARBON TETRACHLORIDE	<2.8	ug/l
00572-CWK-S-03-10-	10/10/2003	56235	CARBON TETRACHLORIDE	<20	ug/l
050169-BLDG442-LI	6/10/1994	56235	CARBON TETRACHLORIDE	<25	ug/l
050169-BLDG442-SU	6/10/1994	56235	CARBON TETRACHLORIDE	<25	ug/l
4050174-FUEL TRUC	5/20/1994	56235	CARBON TETRACHLORIDE	<25	ug/l
203-BLDG 743 OH P	8/31/1994	56235	CARBON TETRACHLORIDE	<25	ug/l
00222-CW-J5 FOOT	11/22/1994	56235	CARBON TETRACHLORIDE	<25	ug/l
46-CWK-BLDG 1050	3/30/1995	56235	CARBON TETRACHLORIDE	<25	ug/l
020251-CWK-J24-CO	3/24/1995	56235	CARBON TETRACHLORIDE	<25	ug/l
060276-CWK-BLDG1	8/22/1995	56235	CARBON TETRACHLORIDE	<25	ug/l
-05-0402 - COMPOSI	6/5/1998	56235	CARBON TETRACHLORIDE	<5	ug/l
-11-0348 - COMPOSI	12/2/1996	56235	CARBON TETRACHLORIDE	<5	ug/l
96040326-SCV-34	6/12/1996	56235	CARBON TETRACHLORIDE	<25	ug/l
6040327-HYDRANT-	6/12/1996	56235	CARBON TETRACHLORIDE	<25	ug/l
0344-CWK-REASPH	10/31/1996	56235	CARBON TETRACHLORIDE	<0.005	ug/l
0344-CWK-REASPH	10/31/1996	56235	CARBON TETRACHLORIDE	<5	ug/l
120350-CWK-BLDG-	1/13/1997	56235	CARBON TETRACHLORIDE	<5	ug/l
010351-CWK-BLDG 6	1/22/1997	56235	CARBON TETRACHLORIDE	<5	ug/l
00-12-0433	12/12/2000	56235	CARBON TETRACHLORIDE	<5.0	ug/l
0002	11/16/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0002	11/16/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0002	11/16/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0002	12/10/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0002	12/10/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0005-COMPOSITE	9/19/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0005-COMPOSITE	9/19/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0006-COMPOSITE	9/18/1990	56235	CARBON TETRACHLORIDE	<70	ug/l
0006-COMPOSITE	9/18/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0006-COMPOSITE	9/18/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0008	5/15/1990	56235	CARBON TETRACHLORIDE	<25	ug/l
0008	5/15/1990	56235	CARBON TETRACHLORIDE	<25	ug/l
0008	5/15/1990	56235	CARBON TETRACHLORIDE	<25	ug/l
0008	5/15/1990	56235	CARBON TETRACHLORIDE	<25	ug/l
0017	11/9/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0017	11/9/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0030	6/5/1990	56235	CARBON TETRACHLORIDE	<25	ug/l
0030	6/5/1990	56235	CARBON TETRACHLORIDE	<25	ug/l
0030	6/5/1990	56235	CARBON TETRACHLORIDE	<25	ug/l
0036-COMPOSITE	9/19/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0039	3/22/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0039	3/22/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0039	3/22/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0039	4/23/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0039	4/23/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0041 - COMPOSITE	3/1/1991	56235	CARBON TETRACHLORIDE	<26	ug/l
0041 - COMPOSITE	3/1/1991	56235	CARBON TETRACHLORIDE	<27	ug/l
0041 - COMPOSITE	3/1/1991	56235	CARBON TETRACHLORIDE	69	ug/l
0041 - COMPOSITE	3/1/1991	56235	CARBON TETRACHLORIDE	<25	ug/l
0050	4/2/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0051-COMPOSITE	3/27/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0052	4/3/1991	56235	CARBON TETRACHLORIDE	<2800	ug/l
0054	4/3/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0059-COMPOSITE	4/1/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0059-COMPOSITE	4/2/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0059-COMPOSITE	4/2/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0059-COMPOSITE	4/2/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0059-COMPOSITE	4/2/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0059-COMPOSITE	4/2/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0063	12/20/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0063	12/20/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0063	12/20/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0063	12/20/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0063	12/20/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0063	12/20/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/l

Soil Management Analytical Data
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
0063	12/20/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0064-COMPOSITE	1/22/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0071	6/14/1991	56235	CARBON TETRACHLORIDE	<25	ug/l
0071	6/14/1991	56235	CARBON TETRACHLORIDE	<25	ug/l
0071	6/14/1991	56235	CARBON TETRACHLORIDE	<25	ug/l
0074-COMPOSITE	7/26/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0085 (dup)	6/21/1991	56235	CARBON TETRACHLORIDE	<25	ug/l
0085	6/21/1991	56235	CARBON TETRACHLORIDE	<25	ug/l
0085	6/21/1991	56235	CARBON TETRACHLORIDE	<25	ug/l
0085	6/21/1991	56235	CARBON TETRACHLORIDE	<25	ug/l
0085	6/21/1991	56235	CARBON TETRACHLORIDE	<25	ug/l
0085	6/21/1991	56235	CARBON TETRACHLORIDE	<25	ug/l
0085	6/21/1991	56235	CARBON TETRACHLORIDE	<25	ug/l
0088	9/10/1991	56235	CARBON TETRACHLORIDE	<2.9	ug/l
0088	9/10/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0088	9/10/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0088	9/10/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0099	10/15/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0099	10/15/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0123	11/11/1991	56235	CARBON TETRACHLORIDE	<7	ug/l
0141-COMPOSITE	10/29/1991	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0143	3/27/1992	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0150-COMPOSITE	3/13/1992	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0151 - COMPOSITE	6/16/1992	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0152-COMPOSITE	3/16/1992	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0152-COMPOSITE	3/16/1992	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0152-COMPOSITE	3/16/1992	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0153 - COMPOSITE	4/9/1992	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0154	4/16/1992	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0157-COMPOSITE	4/9/1992	56235	CARBON TETRACHLORIDE	<28	ug/l
0158-COMPOSITE	5/14/1992	56235	CARBON TETRACHLORIDE	<2800	ug/l
0158-COMPOSITE	5/14/1992	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0159-COMPOSITE	5/12/1992	56235	CARBON TETRACHLORIDE	<56	ug/l
0159-COMPOSITE	5/12/1992	56235	CARBON TETRACHLORIDE	<2.8	ug/l
0165-COMPOSITE	6/3/1992	56235	CARBON TETRACHLORIDE	<28	ug/l
0165-COMPOSITE	6/3/1992	56235	CARBON TETRACHLORIDE	<28	ug/l
0166-COMPOSITE	6/4/1992	56235	CARBON TETRACHLORIDE	<28	ug/l
0167-COMPOSITE	6/9/1992	56235	CARBON TETRACHLORIDE	<28	ug/l
0169 (dup)	6/2/1992	56235	CARBON TETRACHLORIDE	<28	ug/l
0169	6/2/1992	56235	CARBON TETRACHLORIDE	<28	ug/l
0169-COMPOSITE	6/2/1992	56235	CARBON TETRACHLORIDE	<28	ug/l
0171-COMPOSITE	5/29/1992	56235	CARBON TETRACHLORIDE	<28	ug/l
0171-COMPOSITE	5/29/1992	56235	CARBON TETRACHLORIDE	<28	ug/l
0181-COMPOSITE	7/16/1991	56235	CARBON TETRACHLORIDE	<28	ug/l
092080008	9/3/1992	56235	CARBON TETRACHLORIDE	<28	ug/l
2080008 - COMPOSI	9/3/1992	56235	CARBON TETRACHLORIDE	<28	ug/l
-08-0003-COMPOSI	8/7/1992	56235	CARBON TETRACHLORIDE	<28	ug/l
92-11-0045	1/11/1993	56235	CARBON TETRACHLORIDE	<25	ug/l
92-12-0046	12/13/1990	56235	CARBON TETRACHLORIDE	<2.8	ug/l
-04-0090-COMPOSI	5/13/1993	56235	CARBON TETRACHLORIDE	<25	ug/l
-08-0209-COMPOSI	1/12/1995	56235	CARBON TETRACHLORIDE	<25	ug/l
-10-0224-COMPOSI	1/11/1994	56235	CARBON TETRACHLORIDE	<25	ug/l
-10-0224-COMPOSI	1/9/1995	56235	CARBON TETRACHLORIDE	<25	ug/l
94120234	12/15/1994	56235	CARBON TETRACHLORIDE	<25	ug/l
02-0253 - COMPOSI	3/10/1995	56235	CARBON TETRACHLORIDE	<25	ug/l
-08-0288-COMPOSI	9/7/1995	56235	CARBON TETRACHLORIDE	<500	ug/l
95-10-0306	10/13/1995	56235	CARBON TETRACHLORIDE	<25	ug/l
-08-0336-COMPOSI	8/27/1996	56235	CARBON TETRACHLORIDE	<5	ug/l
-08-0337-COMPOSI	8/27/1996	56235	CARBON TETRACHLORIDE	<5	ug/l
-05-0401-COMPOSI	5/14/1998	56235	CARBON TETRACHLORIDE	<5	ug/l
-07-0407-COMPOSI	7/31/1998	56235	CARBON TETRACHLORIDE	<5	ug/l
-07-0407-COMPOSI	7/31/1998	56235	CARBON TETRACHLORIDE	<5	ug/l
05-06-0597	6/30/2005	56235	CARBON TETRACHLORIDE	<20 U	ug/l
03-11-0577	11/11/2003	56235	CARBON TETRACHLORIDE	<20 U	ug/l
02-09-0556-A	9/12/2002	108907	CHLOROBENZENE	<51. U	ug/kg

Soil Management Analytical Data
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
02-09-0556-B	9/12/2002	108907	CHLOROBENZENE	<47. U	ug/kg
02-09-0556-C	9/12/2002	108907	CHLOROBENZENE	<48. U	ug/kg
02-09-0556-D	9/12/2002	108907	CHLOROBENZENE	<52. U	ug/kg
02-09-0556-E	9/12/2002	108907	CHLOROBENZENE	<52. U	ug/kg
02-07-0550	7/17/2002	108907	CHLOROBENZENE	<50. U	ug/kg
02-05-0448	6/5/2002	108907	CHLOROBENZENE	53. J	ug/kg
03-07-0571	7/11/2003	108907	CHLOROBENZENE	<53 U	ug/kg
01-03-0435	3/1/2001	108907	CHLOROBENZENE	3100.	ug/kg
02-09-0557	9/12/2002	108907	CHLOROBENZENE	130. J	ug/kg
01-04-0436	4/26/2001	108907	CHLOROBENZENE	<52. U	ug/kg
OUTSIDE-FLAKER	3/31/1998	108907	CHLOROBENZENE	37000.	ug/kg
03-10-0575	11/3/2003	108907	CHLOROBENZENE	670	ug/kg
BLDG-1008	9/3/1997	108907	CHLOROBENZENE	500. J	ug/kg
TB-3	1/17/2001	108907	CHLOROBENZENE	<46.	ug/kg
TB-6 (dup)	1/17/2001	108907	CHLOROBENZENE	6200.	ug/kg
TB-6	1/17/2001	108907	CHLOROBENZENE	9800.	ug/kg
02-07-0553	7/23/2002	108907	CHLOROBENZENE	<48. U	ug/kg
02-04-0446	4/30/2002	108907	CHLOROBENZENE	640.	ug/kg
03-05-0568	5/15/2003	108907	CHLOROBENZENE	<46. U	ug/kg
02-02-0445	2/6/2002	108907	CHLOROBENZENE	540000.	ug/kg
98-10-0409	2/22/1999	108907	CHLOROBENZENE	<57.	ug/kg
03-07-0570	7/11/2003	108907	CHLOROBENZENE	190 J	ug/kg
03-11-0576	11/3/2003	108907	CHLOROBENZENE	<45 U	ug/kg
9384	1/3/1991	108907	CHLOROBENZENE	<5.0	ug/kg
02-07-0552	7/23/2002	108907	CHLOROBENZENE	<46. U	ug/kg
02-08-0555	8/22/2002	108907	CHLOROBENZENE	5900.	ug/kg
01-02-0434-SUMP	2/15/2001	108907	CHLOROBENZENE	8400. J	ug/kg
01-02-0434-TRENCH	2/15/2001	108907	CHLOROBENZENE	8400.	ug/kg
02-07-0551	7/25/2002	108907	CHLOROBENZENE	160. J	ug/kg
02-10-0551	10/15/2002	108907	CHLOROBENZENE	1300.	ug/kg
00-11-0432	11/22/2000	108907	CHLOROBENZENE	56000.	ug/kg
03-03-0563	4/14/2003	108907	CHLOROBENZENE	<53. U	ug/kg
05-02-0593	7/11/2006	108907	CHLOROBENZENE	8	ug/kg
99-01-0412	1/20/1999	108907	CHLOROBENZENE	<51.	ug/kg
99-09-0418	9/21/1999	108907	CHLOROBENZENE	<300.	ug/kg
02-05-0447	5/7/2002	108907	CHLOROBENZENE	<51. U	ug/kg
03-03-0560	3/20/2003	108907	CHLOROBENZENE	21000.	ug/kg
03-02-0559	2/10/2003	108907	CHLOROBENZENE	540.	ug/kg
TB-10	2/15/2001	108907	CHLOROBENZENE	<51.	ug/kg
TB-11 (dup)	2/15/2001	108907	CHLOROBENZENE	<46.	ug/kg
TB-11	2/15/2001	108907	CHLOROBENZENE	<47.	ug/kg
TB-12	2/15/2001	108907	CHLOROBENZENE	<49.	ug/kg
TB-8	2/15/2001	108907	CHLOROBENZENE	<49.	ug/kg
TB-9	2/15/2001	108907	CHLOROBENZENE	<52.	ug/kg
0028 - COMPOSITE	5/21/1990	108907	CHLOROBENZENE	<74	ug/kg
0028 - COMPOSITE	5/21/1990	108907	CHLOROBENZENE	<68	ug/kg
0028 - COMPOSITE	5/21/1990	108907	CHLOROBENZENE	<71	ug/kg
0028 - COMPOSITE	5/21/1990	108907	CHLOROBENZENE	<67	ug/kg
0119 - COMPOSITE	6/5/1990	108907	CHLOROBENZENE	<5.9	ug/kg
0119 - COMPOSITE	6/5/1990	108907	CHLOROBENZENE	<5.5	ug/kg
090010 - COMPOSIT	9/8/1992	108907	CHLOROBENZENE	<30	ug/kg
00060425	6/27/2000	108907	CHLOROBENZENE	<50	ug/kg
0009 - COMPOSITE	3/16/1990	108907	CHLOROBENZENE	<200	ug/kg
0025 - COMPOSITE	12/10/1990	108907	CHLOROBENZENE	2290	ug/kg
0035	4/1/1991	108907	CHLOROBENZENE	<12	ug/kg
0035	4/1/1991	108907	CHLOROBENZENE	<56	ug/kg
0035	4/1/1991	108907	CHLOROBENZENE	<570	ug/kg
0035	4/1/1991	108907	CHLOROBENZENE	<28	ug/kg
0040 - COMPOSITE	10/17/1990	108907	CHLOROBENZENE	<6.2	ug/kg
0043 - COMPOSITE	12/21/1990	108907	CHLOROBENZENE	7.7 J	ug/kg
0043 - COMPOSITE	12/21/1990	108907	CHLOROBENZENE	<7.3	ug/kg
0043 - COMPOSITE	12/21/1990	108907	CHLOROBENZENE	<7.5	ug/kg
0043 - COMPOSITE	12/21/1990	108907	CHLOROBENZENE	<7	ug/kg
0043 - COMPOSITE	12/21/1990	108907	CHLOROBENZENE	<6.8	ug/kg
0043 - COMPOSITE	12/21/1990	108907	CHLOROBENZENE	7.75	ug/kg
0043 - COMPOSITE	12/21/1990	108907	CHLOROBENZENE	<6.7	ug/kg

Soil Management Analytical Data
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
0043 - COMPOSITE	12/26/1990	108907	CHLOROBENZENE	37 J	ug/kg
0043 - COMPOSITE	12/26/1990	108907	CHLOROBENZENE	<7	ug/kg
0043 - COMPOSITE	12/27/1990	108907	CHLOROBENZENE	<16	ug/kg
0043 - COMPOSITE	12/27/1990	108907	CHLOROBENZENE	<65	ug/kg
0043 - COMPOSITE	12/27/1990	108907	CHLOROBENZENE	<34	ug/kg
0043 - COMPOSITE	12/27/1990	108907	CHLOROBENZENE	120	ug/kg
0043 - COMPOSITE	1/23/1991	108907	CHLOROBENZENE	<6.6	ug/kg
0043 - COMPOSITE	1/23/1991	108907	CHLOROBENZENE	<6.7	ug/kg
0043 - COMPOSITE	1/23/1991	108907	CHLOROBENZENE	<710	ug/kg
0043 - COMPOSITE	1/23/1991	108907	CHLOROBENZENE	<350	ug/kg
0044 - COMPOSITE	1/2/1991	108907	CHLOROBENZENE	<16	ug/kg
0044 - COMPOSITE	1/2/1991	108907	CHLOROBENZENE	<19	ug/kg
0044 - COMPOSITE	1/2/1991	108907	CHLOROBENZENE	<6.6	ug/kg
0130 - COMPOSITE	1/8/1992	108907	CHLOROBENZENE	<670	ug/kg
0131 - COMPOSITE	1/23/1992	108907	CHLOROBENZENE	<6	ug/kg
0131 - COMPOSITE	1/24/1992	108907	CHLOROBENZENE	<5.8	ug/kg
0144	3/6/1992	108907	CHLOROBENZENE	<6.5	ug/kg
0162 - COMPOSITE	1/4/1991	108907	CHLOROBENZENE	<6.5	ug/kg
0163 - COMPOSITE	6/8/1992	108907	CHLOROBENZENE	<1000	ug/kg
0170 - COMPOSITE	6/8/1992	108907	CHLOROBENZENE	<35	ug/kg
0170 - COMPOSITE	6/8/1992	108907	CHLOROBENZENE	<340	ug/kg
0170 - COMPOSITE	6/8/1992	108907	CHLOROBENZENE	<320	ug/kg
:080005 - COMPOSI	8/12/1992	108907	CHLOROBENZENE	<7.1	ug/kg
408207 - COMPOSIT	9/20/1994	108907	CHLOROBENZENE	5 J	ug/kg
0011-SCHILLER P5	1/2/1991	108907	CHLOROBENZENE	<6.7	ug/kg
0018-V10	5/22/1990	108907	CHLOROBENZENE	<6250	ug/kg
0018-V2	5/22/1990	108907	CHLOROBENZENE	590 J	ug/kg
0018-V3	5/22/1990	108907	CHLOROBENZENE	<125000	ug/kg
0018-V4	5/22/1990	108907	CHLOROBENZENE	<1250	ug/kg
0018-V5	5/22/1990	108907	CHLOROBENZENE	<125000	ug/kg
0018-V6	5/22/1990	108907	CHLOROBENZENE	<625	ug/kg
0018-V7	5/22/1990	108907	CHLOROBENZENE	<3125	ug/kg
0018-V8	5/22/1990	108907	CHLOROBENZENE	<6250	ug/kg
0018-V9	5/22/1990	108907	CHLOROBENZENE	<2500	ug/kg
0019 - COMPOSITE	12/18/1990	108907	CHLOROBENZENE	<7	ug/kg
0019 - COMPOSITE	3/12/1991	108907	CHLOROBENZENE	9.97	ug/kg
0019-SDRSPABC60	1/24/1991	108907	CHLOROBENZENE	<6.7	ug/kg
0019-SR95A80048	12/14/1990	108907	CHLOROBENZENE	<68	ug/kg
0019-STT714AB002	12/14/1990	108907	CHLOROBENZENE	<6.7	ug/kg
0019-STT715AB002	12/19/1990	108907	CHLOROBENZENE	<170	ug/kg
0058 - COMPOSITE	3/29/1991	108907	CHLOROBENZENE	524	ug/kg
0058 - COMPOSITE	3/29/1991	108907	CHLOROBENZENE	<6.7	ug/kg
0058 - COMPOSITE	4/1/1991	108907	CHLOROBENZENE	<6	ug/kg
0058 - COMPOSITE	4/1/1991	108907	CHLOROBENZENE	<6.9	ug/kg
0058 - COMPOSITE	4/1/1991	108907	CHLOROBENZENE	<7	ug/kg
0058 - COMPOSITE	4/1/1991	108907	CHLOROBENZENE	<6.5	ug/kg
0058-SINCINERAT	3/29/1991	108907	CHLOROBENZENE	<6.9	ug/kg
0058-SPARK-EAST	3/28/1991	108907	CHLOROBENZENE	<7.1	ug/kg
0058-SPARK-MID	3/28/1991	108907	CHLOROBENZENE	<7	ug/kg
0058-SPARK-WEST	3/27/1991	108907	CHLOROBENZENE	302	ug/kg
0058-STANKFARM2	3/28/1991	108907	CHLOROBENZENE	<7.3	ug/kg
)058-STECHDEVFA(	3/28/1991	108907	CHLOROBENZENE	<6.7	ug/kg
058-SWAREHOUSE	3/27/1991	108907	CHLOROBENZENE	<7.3	ug/kg
058-SWAREHOUSE	3/28/1991	108907	CHLOROBENZENE	<6.6	ug/kg
0140 - COMPOSITE	2/21/1992	108907	CHLOROBENZENE	<750	ug/kg
0140-COMPOSITE 1	2/21/1992	108907	CHLOROBENZENE	<880	ug/kg
0140-SAMPLE FD1	2/20/1992	108907	CHLOROBENZENE	<6.2	ug/kg
0140-SAMPLE FD2	2/20/1992	108907	CHLOROBENZENE	<310	ug/kg
0147-S896TFSPAD	3/10/1992	108907	CHLOROBENZENE	<79000	ug/kg
0148	3/12/1992	108907	CHLOROBENZENE	<6.8	ug/kg
0148	3/12/1992	108907	CHLOROBENZENE	22800	ug/kg
0148	3/12/1992	108907	CHLOROBENZENE	<6.5	ug/kg
0148-MONAS-SC03	3/12/1992	108907	CHLOROBENZENE	18600	ug/kg
0155-DBLDGSCB-A	4/9/1992	108907	CHLOROBENZENE	<7.6	ug/kg
0155-DBLDGSCB-B	4/9/1992	108907	CHLOROBENZENE	<1600	ug/kg
0155-DBLDGSCB-C	3/18/1992	108907	CHLOROBENZENE	<39000	ug/kg

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
0155-DBLDGSCB-D	3/18/1992	108907	CHLOROBENZENE	<32000	ug/kg
0172-A-BLDG-CS	6/16/1992	108907	CHLOROBENZENE	<68	ug/kg
4010152-B-BLDG-PIL	7/26/1994	108907	CHLOROBENZENE	23	ug/kg
-060184 - COMPOSIT	6/28/1994	108907	CHLOROBENZENE	<5	ug/kg
-060184 - COMPOSIT	6/28/1994	108907	CHLOROBENZENE	<5	ug/kg
4060184-MERCK-WH	6/28/1994	108907	CHLOROBENZENE	<5	ug/kg
20254-BLDG 149 DE	2/24/1995	108907	CHLOROBENZENE	<29	ug/kg
0001- COMPOSITE	12/13/1990	108907	CHLOROBENZENE	<67	ug/kg
0001-SJ25AB0024	12/14/1990	108907	CHLOROBENZENE	<7.1	ug/kg
0001-SJ26AB0024	12/13/1990	108907	CHLOROBENZENE	<16	ug/kg
0001-SJLAB0036	3/9/1991	108907	CHLOROBENZENE	<6	ug/kg
0003 - COMPOSITE	9/10/1990	108907	CHLOROBENZENE	<7.2	ug/kg
0003 - COMPOSITE	9/22/1990	108907	CHLOROBENZENE	<6.1	ug/kg
0003 - COMPOSITE	9/22/1990	108907	CHLOROBENZENE	<41	ug/kg
0004	9/22/1990	108907	CHLOROBENZENE	<6.1	ug/kg
0004	9/22/1990	108907	CHLOROBENZENE	<41	ug/kg
0004	1/14/1991	108907	CHLOROBENZENE	88	ug/kg
0004	1/14/1991	108907	CHLOROBENZENE	<5	ug/kg
0004	1/14/1991	108907	CHLOROBENZENE	<6	ug/kg
0010-SMEDBLDG57(	1/15/1991	108907	CHLOROBENZENE	<7.2	ug/kg
0010-SMP-Chiller	10/16/1990	108907	CHLOROBENZENE	6740	ug/kg
0012-SDMAC-PAD	10/16/1990	108907	CHLOROBENZENE	<700	ug/kg
0032-SJL-SUBST	10/24/1991	108907	CHLOROBENZENE	<8.3	ug/kg
0033-SCONT_TRAIL	1/3/1991	108907	CHLOROBENZENE	<6.8	ug/kg
0038-SFIREJUNPOV	1/15/1991	108907	CHLOROBENZENE	<11	ug/kg
0045-SRS75AB036	3/9/1991	108907	CHLOROBENZENE	<6	ug/kg
0045-SRS75CD0060	3/9/1991	108907	CHLOROBENZENE	<60	ug/kg
0053-SPNT CHPS2	4/9/1991	108907	CHLOROBENZENE	<32	ug/kg
0056-SCBULK_PILE	4/9/1991	108907	CHLOROBENZENE	<6.5	ug/kg
0057-PIPEBRIDGE	2/26/1991	108907	CHLOROBENZENE	<6.8	ug/kg
0057-SMAINROAD	2/26/1991	108907	CHLOROBENZENE	<6.5	ug/kg
0057-WATERTOWEF	2/26/1991	108907	CHLOROBENZENE	<7.8	ug/kg
0072-SCPLDP	8/16/1991	108907	CHLOROBENZENE	<6.3	ug/kg
0076-STS-15	9/19/1991	108907	CHLOROBENZENE	<7.1	ug/kg
0076-STS-6	9/19/1991	108907	CHLOROBENZENE	<7.1	ug/kg
0083 - COMPOSITE	11/13/1991	108907	CHLOROBENZENE	<65	ug/kg
0083-SJ24-SAMPLE1	11/13/1991	108907	CHLOROBENZENE	<33	ug/kg
0091-COMPOSITE	8/8/1991	108907	CHLOROBENZENE	8.25	ug/kg
0091-COMPOSITE	8/8/1991	108907	CHLOROBENZENE	7.31	ug/kg
0091-COMPOSITE	8/15/1991	108907	CHLOROBENZENE	48.3	ug/kg
-07-0440 - COMPOSI	7/16/2001	108907	CHLOROBENZENE	<6	ug/kg
-07-0440 - COMPOSI	7/16/2001	108907	CHLOROBENZENE	<54	ug/kg
50438-CWK-S-01-05-	6/5/2001	108907	CHLOROBENZENE	<48	ug/kg
0124-SB577SUMP	11/15/1991	108907	CHLOROBENZENE	13700	ug/kg
0134-SOVWMBDP	10/29/1991	108907	CHLOROBENZENE	1220	ug/kg
0142-S ARACIS-720	11/8/1991	108907	CHLOROBENZENE	<7.2	ug/kg
0142-S-AR-I-20	11/8/1991	108907	CHLOROBENZENE	<6.5	ug/kg
0161-SEOCENTFL-A	5/20/1992	108907	CHLOROBENZENE	<6.5	ug/kg
0161-SEOCENTFL-E	5/21/1992	108907	CHLOROBENZENE	<15	ug/kg
0161-SEOCENTFL-C	5/20/1992	108907	CHLOROBENZENE	<6.7	ug/kg
0161-SEOCENTFL-D	5/21/1992	108907	CHLOROBENZENE	<6.5	ug/kg
050169-BLDG442-LI	6/10/1994	108907	CHLOROBENZENE	<28	ug/kg
050169-BLDG442-SU	6/10/1994	108907	CHLOROBENZENE	<6	ug/kg
4050174-FUEL TRUC	5/20/1994	108907	CHLOROBENZENE	<5	ug/kg
00222-CW-J5 FOOT	11/22/1994	108907	CHLOROBENZENE	<6	ug/kg
46-CWK-BLDG 1050	3/30/1995	108907	CHLOROBENZENE	<6	ug/kg
46-CWK-BLDG 1050	3/30/1995	108907	CHLOROBENZENE	61000	ug/kg
020251-CWK-J24-CO	3/24/1995	108907	CHLOROBENZENE	<5	ug/kg
0344-CWK-REASPH/	10/31/1996	108907	CHLOROBENZENE	<1	ug/kg
00-12-0433	12/12/2000	108907	CHLOROBENZENE	160. J	ug/kg
-08-0429 COMPOSIT	9/8/2000	108907	CHLOROBENZENE	<51	ug/kg
0002	11/16/1990	108907	CHLOROBENZENE	<7.7	ug/kg
0002	11/16/1990	108907	CHLOROBENZENE	<7.1	ug/kg
0002	11/16/1990	108907	CHLOROBENZENE	<6.6	ug/kg
0002	12/10/1990	108907	CHLOROBENZENE	<6.8	ug/kg
0002	1/25/1991	108907	CHLOROBENZENE	<7	ug/kg

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
0013	8/1/1990	108907	CHLOROBENZENE	<6.4	ug/kg
0013	8/1/1990	108907	CHLOROBENZENE	<7.3	ug/kg
0030	6/5/1990	108907	CHLOROBENZENE	<500	ug/kg
0039	3/22/1991	108907	CHLOROBENZENE	<12	ug/kg
0039	3/22/1991	108907	CHLOROBENZENE	158000	ug/kg
0039	3/22/1991	108907	CHLOROBENZENE	<7.1	ug/kg
0039	4/23/1991	108907	CHLOROBENZENE	<11	ug/kg
0039	4/23/1991	108907	CHLOROBENZENE	<9	ug/kg
0041 - COMPOSITE	3/1/1991	108907	CHLOROBENZENE	44	ug/kg
0041 - COMPOSITE	3/1/1991	108907	CHLOROBENZENE	37	ug/kg
0041 - COMPOSITE	3/1/1991	108907	CHLOROBENZENE	12000	ug/kg
0041 - COMPOSITE	3/1/1991	108907	CHLOROBENZENE	<5	ug/kg
0050	4/2/1991	108907	CHLOROBENZENE	20.8	ug/kg
0052	4/3/1991	108907	CHLOROBENZENE	<6.5	ug/kg
0054	4/3/1991	108907	CHLOROBENZENE	64.6	ug/kg
0059-COMPOSITE	4/1/1991	108907	CHLOROBENZENE	<6.7	ug/kg
0059-COMPOSITE	4/2/1991	108907	CHLOROBENZENE	13.1	ug/kg
0059-COMPOSITE	4/2/1991	108907	CHLOROBENZENE	<6.4	ug/kg
0059-COMPOSITE	4/2/1991	108907	CHLOROBENZENE	<6.4	ug/kg
0059-COMPOSITE	4/2/1991	108907	CHLOROBENZENE	<6.4	ug/kg
0059-COMPOSITE	4/2/1991	108907	CHLOROBENZENE	62.9	ug/kg
0063	12/20/1990	108907	CHLOROBENZENE	384	ug/kg
0063	12/20/1990	108907	CHLOROBENZENE	6.77 J	ug/kg
0063	12/20/1990	108907	CHLOROBENZENE	6.5 J	ug/kg
0063	12/20/1990	108907	CHLOROBENZENE	580	ug/kg
0064-COMPOSITE	1/22/1991	108907	CHLOROBENZENE	<6.5	ug/kg
0068 - COMPOSITE	3/9/1990	108907	CHLOROBENZENE	<6	ug/kg
0085 (dup)	6/21/1991	108907	CHLOROBENZENE	<5.5	ug/kg
0085	6/21/1991	108907	CHLOROBENZENE	<5.5	ug/kg
0085	6/21/1991	108907	CHLOROBENZENE	<5.4	ug/kg
0085	6/21/1991	108907	CHLOROBENZENE	<5.6	ug/kg
0085	6/21/1991	108907	CHLOROBENZENE	<5.6	ug/kg
0085	6/21/1991	108907	CHLOROBENZENE	<5.8	ug/kg
0085	6/21/1991	108907	CHLOROBENZENE	<5.7	ug/kg
0087-COMPOSITE	7/1/1991	108907	CHLOROBENZENE	<6.6	ug/kg
0099	10/15/1991	108907	CHLOROBENZENE	<6.6	ug/kg
0099	10/15/1991	108907	CHLOROBENZENE	<6.6	ug/kg
0111	6/11/1990	108907	CHLOROBENZENE	<6	ug/kg
0111	6/11/1990	108907	CHLOROBENZENE	<6	ug/kg
0111	6/11/1990	108907	CHLOROBENZENE	<6	ug/kg
0111	6/11/1990	108907	CHLOROBENZENE	<6	ug/kg
0111	6/12/1990	108907	CHLOROBENZENE	<6	ug/kg
0111	6/12/1990	108907	CHLOROBENZENE	<6	ug/kg
0111	6/12/1990	108907	CHLOROBENZENE	<6	ug/kg
0111	6/12/1990	108907	CHLOROBENZENE	<6	ug/kg
0123	11/11/1991	108907	CHLOROBENZENE	9320	ug/kg
0141-COMPOSITE	10/29/1991	108907	CHLOROBENZENE	<6.2	ug/kg
0143	3/27/1992	108907	CHLOROBENZENE	<340	ug/kg
0150-COMPOSITE	3/13/1992	108907	CHLOROBENZENE	<6.7	ug/kg
0151 - COMPOSITE	6/16/1992	108907	CHLOROBENZENE	<6.6	ug/kg
0152-COMPOSITE	3/16/1992	108907	CHLOROBENZENE	<6.7	ug/kg
0152-COMPOSITE	3/16/1992	108907	CHLOROBENZENE	<6.7	ug/kg
0152-COMPOSITE	3/16/1992	108907	CHLOROBENZENE	<6.6	ug/kg
0153	4/9/1992	108907	CHLOROBENZENE	<6.5	ug/kg
0154	4/16/1992	108907	CHLOROBENZENE	<6.8	ug/kg
0157-COMPOSITE	4/9/1992	108907	CHLOROBENZENE	82500	ug/kg
0158-COMPOSITE	5/14/1992	108907	CHLOROBENZENE	<6.5	ug/kg
0158-COMPOSITE	5/14/1992	108907	CHLOROBENZENE	<6.5	ug/kg
0159-COMPOSITE	5/12/1992	108907	CHLOROBENZENE	296	ug/kg
0159-COMPOSITE	5/12/1992	108907	CHLOROBENZENE	21	ug/kg
0165-COMPOSITE	6/3/1992	108907	CHLOROBENZENE	<6.8	ug/kg
0165-COMPOSITE	6/3/1992	108907	CHLOROBENZENE	<7.1	ug/kg
0167-COMPOSITE	6/9/1992	108907	CHLOROBENZENE	<6.8	ug/kg
0169 (dup)	6/2/1992	108907	CHLOROBENZENE	<890	ug/kg
0169	6/2/1992	108907	CHLOROBENZENE	<6.4	ug/kg
0169-COMPOSITE	6/2/1992	108907	CHLOROBENZENE	<430	ug/kg

Soil Management Analytical Data
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
0171-COMPOSITE	5/29/1992	108907	CHLOROBENZENE	<6.7	ug/kg
0171-COMPOSITE	5/29/1992	108907	CHLOROBENZENE	<7	ug/kg
0171-COMPOSITE	5/29/1992	108907	CHLOROBENZENE	<6.9	ug/kg
0171-COMPOSITE	5/29/1992	108907	CHLOROBENZENE	<6.8	ug/kg
0181-COMPOSITE	7/16/1991	108907	CHLOROBENZENE	<6.9	ug/kg
092080008	9/3/1992	108907	CHLOROBENZENE	<6.1	ug/kg
092080008	10/7/1992	108907	CHLOROBENZENE	<6	ug/kg
092080008	10/7/1992	108907	CHLOROBENZENE	<6	ug/kg
2080008 - COMPOSI	9/3/1992	108907	CHLOROBENZENE	<7.1	ug/kg
-08-0003-COMPOSI	8/7/1992	108907	CHLOROBENZENE	39.6	ug/kg
92-11-0045	1/11/1993	108907	CHLOROBENZENE	<7	ug/kg
92-12-0046	12/13/1990	108907	CHLOROBENZENE	<67	ug/kg
-04-0090-COMPOSI	5/13/1993	108907	CHLOROBENZENE	<11	ug/kg
-08-0209-COMPOSI	1/12/1995	108907	CHLOROBENZENE	62	ug/kg
-10-0224-COMPOSI	1/11/1994	108907	CHLOROBENZENE	<6	ug/kg
-10-0224-COMPOSI	1/9/1995	108907	CHLOROBENZENE	<6	ug/kg
94120234	12/15/1994	108907	CHLOROBENZENE	<8	ug/kg
02-0253 - COMPOSI	3/10/1995	108907	CHLOROBENZENE	<6	ug/kg
-08-0288-COMPOSI	9/7/1995	108907	CHLOROBENZENE	77000	ug/kg
-08-0288-COMPOSI	10/27/1995	108907	CHLOROBENZENE	610000	ug/kg
-05-0401-COMPOSI	5/14/1998	108907	CHLOROBENZENE	<110000	ug/kg
-07-0407-COMPOSI	7/31/1998	108907	CHLOROBENZENE	1700	ug/kg
99-06-0416	6/29/1999	108907	CHLOROBENZENE	<49.	ug/kg
03-03-0561	3/26/2003	108907	CHLOROBENZENE	<47. U	ug/kg
00-02-0421	2/23/2000	108907	CHLOROBENZENE	<44.	ug/kg
05-06-0597	6/7/2005	108907	CHLOROBENZENE	25000	ug/kg
02-07-0449	7/2/2002	108907	CHLOROBENZENE	2000.	ug/kg
02-08-0554	8/8/2002	108907	CHLOROBENZENE	<320. U	ug/kg
01-08-0442	8/28/2001	108907	CHLOROBENZENE	<110. U	ug/kg
04-12-0590	12/10/2004	108907	CHLOROBENZENE	<16 U	ug/l
05-01-0591	1/21/2005	108907	CHLOROBENZENE	<16 U	ug/l
05-02-0594	3/14/2005	108907	CHLOROBENZENE	<16 U	ug/l
99-03-0414	3/10/1999	108907	CHLOROBENZENE	<5.0	ug/l
04-07-0583	7/13/2004	108907	CHLOROBENZENE	<16 U	ug/l
04-05-0581	5/6/2004	108907	CHLOROBENZENE	<16 U	ug/l
04-07-0584	7/16/2004	108907	CHLOROBENZENE	24 J	ug/l
05-02-0595	2/25/2005	108907	CHLOROBENZENE	<16 U	ug/l
04-09-0586	10/4/2004	108907	CHLOROBENZENE	<16 U	ug/l
EATHER-ENCLOSUI	4/14/1998	108907	CHLOROBENZENE	<5.0	ug/l
PCL-TRENCH	3/12/1998	108907	CHLOROBENZENE	<5.0	ug/l
INSIDE-FLAKER	3/31/1998	108907	CHLOROBENZENE	<5.0	ug/l
OUTSIDE-FLAKER	3/31/1998	108907	CHLOROBENZENE	360	ug/l
99-02-0413	2/10/1999	108907	CHLOROBENZENE	<5.0	ug/l
98-08-0408	9/2/1998	108907	CHLOROBENZENE	<5.0	ug/l
BD-49	10/3/1997	108907	CHLOROBENZENE	<5.0	ug/l
BLDG-1132	9/29/1997	108907	CHLOROBENZENE	<5.0	ug/l
C-SUMP	10/8/1997	108907	CHLOROBENZENE	7.0 J	ug/l
BLDG-1008	9/3/1997	108907	CHLOROBENZENE	<5.0	ug/l
380B	7/18/1997	108907	CHLOROBENZENE	<5.0	ug/l
TB-3	1/17/2001	108907	CHLOROBENZENE	<5.0	ug/l
TB-6 (dup)	1/17/2001	108907	CHLOROBENZENE	250	ug/l
TB-6	1/17/2001	108907	CHLOROBENZENE	130	ug/l
04-09-0587	10/4/2004	108907	CHLOROBENZENE	<16 U	ug/l
02-02-0445	2/6/2002	108907	CHLOROBENZENE	1800	ug/l
05-12-0602	12/14/2005	108907	CHLOROBENZENE	<16 U	ug/l
04-10-0588	10/15/2004	108907	CHLOROBENZENE	<16 U	ug/l
9384	1/3/1991	108907	CHLOROBENZENE	<30	ug/l
01-12-0444	12/17/2001	108907	CHLOROBENZENE	<20 U	ug/l
02-09-0558	9/27/2002	108907	CHLOROBENZENE	<16 U	ug/l
03-05-0569	5/15/2003	108907	CHLOROBENZENE	<16 U	ug/l
04-09-0585	9/8/2004	108907	CHLOROBENZENE	<16 U	ug/l
04-01-0578	2/2/2004	108907	CHLOROBENZENE	<16 U	ug/l
05-02-0593	3/14/2005	108907	CHLOROBENZENE	64 J	ug/l
04-05-0582	5/25/2004	108907	CHLOROBENZENE	<16 U	ug/l
ROLLOFF_5031	10/27/2004	108907	CHLOROBENZENE	<16 U	ug/l
ROLLOFF_5047	10/27/2004	108907	CHLOROBENZENE	<16 U	ug/l

Soil Management Analytical Data
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
ROLLOFF_6112	10/27/2004	108907	CHLOROBENZENE	<16 U	ug/l
ROLLOFF_8004	10/27/2004	108907	CHLOROBENZENE	<16 U	ug/l
ROLLOFF_BKU02594	10/27/2004	108907	CHLOROBENZENE	<16 U	ug/l
0014 - COMPOSITE	6/4/1990	108907	CHLOROBENZENE	<0.025	ug/l
0014 - COMPOSITE	6/4/1990	108907	CHLOROBENZENE	<0.025	ug/l
0014 - COMPOSITE	6/4/1990	108907	CHLOROBENZENE	<0.025	ug/l
0014 - COMPOSITE	6/4/1990	108907	CHLOROBENZENE	<0.025	ug/l
0132 - COMPOSITE	1/15/1992	108907	CHLOROBENZENE	<5	ug/l
2090010 - COMPOSIT	9/8/1992	108907	CHLOROBENZENE	<60	ug/l
0023 - COMPOSITE	8/21/1990	108907	CHLOROBENZENE	3480	ug/l
0025 - COMPOSITE	12/10/1990	108907	CHLOROBENZENE	61.8	ug/l
0035	4/1/1991	108907	CHLOROBENZENE	48	ug/l
0035	4/1/1991	108907	CHLOROBENZENE	<25	ug/l
0035	4/1/1991	108907	CHLOROBENZENE	<25	ug/l
0035	4/1/1991	108907	CHLOROBENZENE	<25	ug/l
0035	4/9/1991	108907	CHLOROBENZENE	<6	ug/l
0040 - COMPOSITE	10/17/1990	108907	CHLOROBENZENE	<6	ug/l
0040 - COMPOSITE	10/17/1990	108907	CHLOROBENZENE	<6	ug/l
0040 - COMPOSITE	10/17/1990	108907	CHLOROBENZENE	<6	ug/l
0043 - COMPOSITE	12/21/1990	108907	CHLOROBENZENE	<6	ug/l
0043 - COMPOSITE	12/21/1990	108907	CHLOROBENZENE	<6	ug/l
0043 - COMPOSITE	12/21/1990	108907	CHLOROBENZENE	<6	ug/l
0043 - COMPOSITE	12/21/1990	108907	CHLOROBENZENE	<6	ug/l
0043 - COMPOSITE	12/21/1990	108907	CHLOROBENZENE	<6	ug/l
0043 - COMPOSITE	12/21/1990	108907	CHLOROBENZENE	<6	ug/l
0043 - COMPOSITE	12/21/1990	108907	CHLOROBENZENE	<6	ug/l
0043 - COMPOSITE	12/26/1990	108907	CHLOROBENZENE	7	ug/l
0043 - COMPOSITE	12/26/1990	108907	CHLOROBENZENE	<6	ug/l
0043 - COMPOSITE	12/27/1990	108907	CHLOROBENZENE	<6	ug/l
0043 - COMPOSITE	12/27/1990	108907	CHLOROBENZENE	<6	ug/l
0043 - COMPOSITE	12/27/1990	108907	CHLOROBENZENE	<6	ug/l
0043 - COMPOSITE	12/27/1990	108907	CHLOROBENZENE	12.9	ug/l
0043 - COMPOSITE	1/16/1991	108907	CHLOROBENZENE	<6	ug/l
0043 - COMPOSITE	1/23/1991	108907	CHLOROBENZENE	<6	ug/l
0043 - COMPOSITE	1/23/1991	108907	CHLOROBENZENE	<6	ug/l
0043 - COMPOSITE	1/23/1991	108907	CHLOROBENZENE	<300	ug/l
0043 - COMPOSITE	1/23/1991	108907	CHLOROBENZENE	<6	ug/l
0044 - COMPOSITE	1/2/1991	108907	CHLOROBENZENE	<6	ug/l
0044 - COMPOSITE	1/2/1991	108907	CHLOROBENZENE	<6	ug/l
0044 - COMPOSITE	1/2/1991	108907	CHLOROBENZENE	<6	ug/l
0130 - COMPOSITE	1/8/1992	108907	CHLOROBENZENE	<6	ug/l
0131 - COMPOSITE	1/23/1992	108907	CHLOROBENZENE	<25	ug/l
0131 - COMPOSITE	1/24/1992	108907	CHLOROBENZENE	<25	ug/l
0144	3/6/1992	108907	CHLOROBENZENE	<6	ug/l
0162 - COMPOSITE	1/4/1991	108907	CHLOROBENZENE	<6	ug/l
0163 - COMPOSITE	6/8/1992	108907	CHLOROBENZENE	<6000	ug/l
0163 - COMPOSITE	6/8/1992	108907	CHLOROBENZENE	<300	ug/l
0170 - COMPOSITE	6/8/1992	108907	CHLOROBENZENE	<60	ug/l
0170 - COMPOSITE	6/8/1992	108907	CHLOROBENZENE	<60	ug/l
0170 - COMPOSITE	6/8/1992	108907	CHLOROBENZENE	<60	ug/l
2080005 - COMPOSIT	8/12/1992	108907	CHLOROBENZENE	<60	ug/l
408207 - COMPOSIT	9/20/1994	108907	CHLOROBENZENE	<25	ug/l
0011-SCHILLER P5	1/2/1991	108907	CHLOROBENZENE	<6	ug/l
0019 - COMPOSITE	12/18/1990	108907	CHLOROBENZENE	<6	ug/l
0019 - COMPOSITE	1/24/1991	108907	CHLOROBENZENE	<6	ug/l
0019 - COMPOSITE	3/12/1991	108907	CHLOROBENZENE	<6	ug/l
0019-SR95A80048	12/14/1990	108907	CHLOROBENZENE	<6	ug/l
0019-STT714AB002	12/14/1990	108907	CHLOROBENZENE	<6	ug/l
0019-STT715AB002	12/19/1990	108907	CHLOROBENZENE	<6	ug/l
0019-SWPRAB0024	12/18/1990	108907	CHLOROBENZENE	<6	ug/l
0029-SADMIN-ABC	9/21/1990	108907	CHLOROBENZENE	<6	ug/l
0058 - COMPOSITE	3/29/1991	108907	CHLOROBENZENE	<6	ug/l
0058 - COMPOSITE	3/29/1991	108907	CHLOROBENZENE	60	ug/l
0058 - COMPOSITE	3/29/1991	108907	CHLOROBENZENE	<6	ug/l
0058 - COMPOSITE	4/1/1991	108907	CHLOROBENZENE	<6	ug/l
0058 - COMPOSITE	4/1/1991	108907	CHLOROBENZENE	<6	ug/l

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
0058 - COMPOSITE	4/1/1991	108907	CHLOROBENZENE	<6	ug/l
0058 - COMPOSITE	4/1/1991	108907	CHLOROBENZENE	<6	ug/l
0058-SPARK-EAST	3/28/1991	108907	CHLOROBENZENE	6 J	ug/l
0058-SPARK-MID	3/28/1991	108907	CHLOROBENZENE	<6	ug/l
0058-SPARK-WEST	3/27/1991	108907	CHLOROBENZENE	19.3	ug/l
0058-STANKFARM2	3/28/1991	108907	CHLOROBENZENE	<6	ug/l
)058-STECHDEVFA(	3/28/1991	108907	CHLOROBENZENE	<6	ug/l
058-SWAREHOUSE	3/27/1991	108907	CHLOROBENZENE	<6	ug/l
058-SWAREHOUSE	3/28/1991	108907	CHLOROBENZENE	<6	ug/l
0140 - COMPOSITE	2/20/1992	108907	CHLOROBENZENE	<6	ug/l
0140 - COMPOSITE	2/21/1992	108907	CHLOROBENZENE	<6	ug/l
0140 - COMPOSITE	2/21/1992	108907	CHLOROBENZENE	<15	ug/l
0140-SAMPLE FD2	2/20/1992	108907	CHLOROBENZENE	<6	ug/l
0147-S896TFSPAD	3/10/1992	108907	CHLOROBENZENE	<300	ug/l
0148	3/12/1992	108907	CHLOROBENZENE	<6	ug/l
0148	3/12/1992	108907	CHLOROBENZENE	196	ug/l
0148	3/12/1992	108907	CHLOROBENZENE	<6	ug/l
0148-MONAS-SC03	3/12/1992	108907	CHLOROBENZENE	137	ug/l
0155-DBLDGSCB-A	4/9/1992	108907	CHLOROBENZENE	<6	ug/l
0155-DBLDGSCB-B	4/9/1992	108907	CHLOROBENZENE	<60	ug/l
0155-DBLDGSCB-C	3/18/1992	108907	CHLOROBENZENE	<6	ug/l
0155-DBLDGSCB-D	3/18/1992	108907	CHLOROBENZENE	<600	ug/l
0172-A-BLDG-CS	6/16/1992	108907	CHLOROBENZENE	<6	ug/l
4010152-B-BLDG-PIL	7/26/1994	108907	CHLOROBENZENE	9 J	ug/l
-060184 - COMPOSI	6/28/1994	108907	CHLOROBENZENE	<25	ug/l
4060184-MERCK-WH	6/28/1994	108907	CHLOROBENZENE	<25	ug/l
20254-BLDG 149 DE	2/24/1995	108907	CHLOROBENZENE	<25	ug/l
0001-SIMAAB0024	12/13/1990	108907	CHLOROBENZENE	<6	ug/l
0001-SJ26AB0024	12/13/1990	108907	CHLOROBENZENE	<6	ug/l
0001-SJLAB0036	3/9/1991	108907	CHLOROBENZENE	2950	ug/l
0003 - COMPOSITE	9/10/1990	108907	CHLOROBENZENE	<6	ug/l
0003 - COMPOSITE	9/10/1990	108907	CHLOROBENZENE	<6	ug/l
0003 - COMPOSITE	9/10/1990	108907	CHLOROBENZENE	<6	ug/l
0003 - COMPOSITE	9/10/1990	108907	CHLOROBENZENE	<6	ug/l
0003 - COMPOSITE	9/22/1990	108907	CHLOROBENZENE	<60	ug/l
0003 - COMPOSITE	9/22/1990	108907	CHLOROBENZENE	<60	ug/l
0003-STS-AB0036	9/11/1990	108907	CHLOROBENZENE	<6	ug/l
0003-STS21AB0048	9/10/1990	108907	CHLOROBENZENE	54.3	ug/l
0004	9/22/1990	108907	CHLOROBENZENE	<60	ug/l
0004	9/22/1990	108907	CHLOROBENZENE	<60	ug/l
)010-SMEDBLDG57(	1/15/1991	108907	CHLOROBENZENE	<6	ug/l
0012-SDMAC-PAD	10/16/1990	108907	CHLOROBENZENE	<6	ug/l
0021-ST-2 COMP	8/15/1990	108907	CHLOROBENZENE	<30	ug/l
0022 - COMPOSITE	6/6/1990	108907	CHLOROBENZENE	<25	ug/l
0022 - COMPOSITE	6/6/1990	108907	CHLOROBENZENE	<25	ug/l
0022 - COMPOSITE	6/6/1990	108907	CHLOROBENZENE	<25	ug/l
)22-SAR-CD 18-36-S	6/6/1990	108907	CHLOROBENZENE	<25	ug/l
0027-SEOCTR	11/8/1990	108907	CHLOROBENZENE	<6	ug/l
0032-SJL-SUBST	10/24/1991	108907	CHLOROBENZENE	<6	ug/l
0033-SCONT_TRAIL	1/3/1991	108907	CHLOROBENZENE	<6	ug/l
0038-SFIREJUNPOV	1/15/1991	108907	CHLOROBENZENE	<6	ug/l
0045-SRS75AB036	3/9/1991	108907	CHLOROBENZENE	<6	ug/l
0045-SRS75CD0060	3/9/1991	108907	CHLOROBENZENE	<6	ug/l
0053-SPNT CHPS2	4/9/1991	108907	CHLOROBENZENE	52	ug/l
0056-SCBULK_PILE	4/9/1991	108907	CHLOROBENZENE	<6	ug/l
0057-PIPEBRIDGE	2/26/1991	108907	CHLOROBENZENE	22.4	ug/l
0057-SMAINROAD	2/26/1991	108907	CHLOROBENZENE	<6	ug/l
)057-WATERTOWEF	2/26/1991	108907	CHLOROBENZENE	<6	ug/l
0065-XOV1223SAC	6/20/1991	108907	CHLOROBENZENE	<6	ug/l
0066-SFOST#1	7/12/1991	108907	CHLOROBENZENE	<6	ug/l
0066-SFOST#2	7/12/1991	108907	CHLOROBENZENE	<6	ug/l
0066-SFOST#3	7/12/1991	108907	CHLOROBENZENE	<6	ug/l
0066-SFOSTDIKE	7/12/1991	108907	CHLOROBENZENE	<6	ug/l
0070	6/12/1991	108907	CHLOROBENZENE	240	ug/l
0070-B-1	6/12/1991	108907	CHLOROBENZENE	<25	ug/l
0070-B-2	6/12/1991	108907	CHLOROBENZENE	<25	ug/l

Soil Management Analytical Data
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
0072-SCPLDP	8/16/1991	108907	CHLOROBENZENE	<6	ug/l
0076-STS-15	8/23/1991	108907	CHLOROBENZENE	<6	ug/l
0076-STS-6	8/23/1991	108907	CHLOROBENZENE	<6	ug/l
0083 - COMPOSITE	9/4/1991	108907	CHLOROBENZENE	<25	ug/l
)083-SJ24-SAMPLE1	9/4/1991	108907	CHLOROBENZENE	<25	ug/l
0091-COMPOSITE	8/8/1991	108907	CHLOROBENZENE	<6	ug/l
0091-COMPOSITE	8/8/1991	108907	CHLOROBENZENE	<6	ug/l
0091-COMPOSITE	8/15/1991	108907	CHLOROBENZENE	<6	ug/l
-07-0440 - COMPOSI	7/16/2001	108907	CHLOROBENZENE	2950	ug/l
0106-STS87-A	10/30/1990	108907	CHLOROBENZENE	59.7	ug/l
0106-STS87-B	10/30/1990	108907	CHLOROBENZENE	2340	ug/l
0106-STS87-C	10/30/1990	108907	CHLOROBENZENE	917	ug/l
0117-S661-T-3	10/1/1991	108907	CHLOROBENZENE	<6	ug/l
0117-SBOX-79	10/1/1991	108907	CHLOROBENZENE	<6	ug/l
0124-SB577SUMP	11/15/1991	108907	CHLOROBENZENE	195	ug/l
0134-SOVWMBDP	10/29/1991	108907	CHLOROBENZENE	79.2	ug/l
0142-S ARACIS-720	11/8/1991	108907	CHLOROBENZENE	<6	ug/l
0142-S-AR-I-20	11/8/1991	108907	CHLOROBENZENE	7.59	ug/l
0161-SEOCENTFL-A	5/20/1992	108907	CHLOROBENZENE	<6	ug/l
0161-SEOCENTFL-E	5/21/1992	108907	CHLOROBENZENE	<30	ug/l
0161-SEOCENTFL-C	5/20/1992	108907	CHLOROBENZENE	<6	ug/l
0161-SEOCENTFL-D	5/21/1992	108907	CHLOROBENZENE	<6	ug/l
)0572-CWK-S-03-10-	10/10/2003	108907	CHLOROBENZENE	<16	ug/l
050169-BLDG442-LI	6/10/1994	108907	CHLOROBENZENE	<25	ug/l
)50169-BLDG442-SU	6/10/1994	108907	CHLOROBENZENE	<25	ug/l
4050174-FUEL TRUC	5/20/1994	108907	CHLOROBENZENE	<25	ug/l
203-BLDG 743 OH P	8/31/1994	108907	CHLOROBENZENE	<25	ug/l
00222-CW-J5 FOOT	11/22/1994	108907	CHLOROBENZENE	<25	ug/l
46-CWK-BLDG 1050	3/30/1995	108907	CHLOROBENZENE	<25	ug/l
)20251-CWK-J24-CO	3/24/1995	108907	CHLOROBENZENE	<25	ug/l
)60276-CWK-BLDG1	8/22/1995	108907	CHLOROBENZENE	<25	ug/l
-05-0402 - COMPOSI	6/5/1998	108907	CHLOROBENZENE	<5	ug/l
-11-0348 - COMPOSI	12/2/1996	108907	CHLOROBENZENE	28	ug/l
96040326-SCV-34	6/12/1996	108907	CHLOROBENZENE	<25	ug/l
5040327-HYDRANT-4	6/12/1996	108907	CHLOROBENZENE	<25	ug/l
)344-CWK-REASPH/	10/31/1996	108907	CHLOROBENZENE	<0.005	ug/l
)344-CWK-REASPH/	10/31/1996	108907	CHLOROBENZENE	<5	ug/l
120350-CWK-BLDG-6	1/13/1997	108907	CHLOROBENZENE	<5	ug/l
)10351-CWK-BLDG 6	1/22/1997	108907	CHLOROBENZENE	<5	ug/l
00-12-0433	12/12/2000	108907	CHLOROBENZENE	6.7 J	ug/l
0002	11/16/1990	108907	CHLOROBENZENE	<6	ug/l
0002	11/16/1990	108907	CHLOROBENZENE	<6	ug/l
0002	11/16/1990	108907	CHLOROBENZENE	<6	ug/l
0002	12/10/1990	108907	CHLOROBENZENE	<6	ug/l
0002	12/10/1990	108907	CHLOROBENZENE	<6	ug/l
0005-COMPOSITE	9/19/1990	108907	CHLOROBENZENE	<6	ug/l
0005-COMPOSITE	9/19/1990	108907	CHLOROBENZENE	6 J	ug/l
0006-COMPOSITE	9/18/1990	108907	CHLOROBENZENE	201	ug/l
0006-COMPOSITE	9/18/1990	108907	CHLOROBENZENE	313	ug/l
0006-COMPOSITE	9/18/1990	108907	CHLOROBENZENE	151	ug/l
0008	5/15/1990	108907	CHLOROBENZENE	<25	ug/l
0008	5/15/1990	108907	CHLOROBENZENE	<25	ug/l
0008	5/15/1990	108907	CHLOROBENZENE	<25	ug/l
0008	5/15/1990	108907	CHLOROBENZENE	110	ug/l
0017	11/9/1990	108907	CHLOROBENZENE	13	ug/l
0017	11/9/1990	108907	CHLOROBENZENE	<6	ug/l
0030	6/5/1990	108907	CHLOROBENZENE	<25	ug/l
0030	6/5/1990	108907	CHLOROBENZENE	<25	ug/l
0030	6/5/1990	108907	CHLOROBENZENE	<25	ug/l
0036-COMPOSITE	9/19/1990	108907	CHLOROBENZENE	6 J	ug/l
0039	3/22/1991	108907	CHLOROBENZENE	<6	ug/l
0039	3/22/1991	108907	CHLOROBENZENE	<6	ug/l
0039	3/22/1991	108907	CHLOROBENZENE	<6	ug/l
0039	4/23/1991	108907	CHLOROBENZENE	25.4	ug/l
0039	4/23/1991	108907	CHLOROBENZENE	<6	ug/l
0041 - COMPOSITE	3/1/1991	108907	CHLOROBENZENE	<26	ug/l

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
0041 - COMPOSITE	3/1/1991	108907	CHLOROBENZENE	<28	ug/l
0041 - COMPOSITE	3/1/1991	108907	CHLOROBENZENE	510	ug/l
0041 - COMPOSITE	3/1/1991	108907	CHLOROBENZENE	440	ug/l
0050	4/2/1991	108907	CHLOROBENZENE	6 J	ug/l
0051-COMPOSITE	3/27/1991	108907	CHLOROBENZENE	<6	ug/l
0052	4/3/1991	108907	CHLOROBENZENE	<6000	ug/l
0054	4/3/1991	108907	CHLOROBENZENE	10.3	ug/l
0059-COMPOSITE	4/1/1991	108907	CHLOROBENZENE	6 J	ug/l
0059-COMPOSITE	4/2/1991	108907	CHLOROBENZENE	<6	ug/l
0059-COMPOSITE	4/2/1991	108907	CHLOROBENZENE	<6	ug/l
0059-COMPOSITE	4/2/1991	108907	CHLOROBENZENE	<6	ug/l
0059-COMPOSITE	4/2/1991	108907	CHLOROBENZENE	<6	ug/l
0059-COMPOSITE	4/2/1991	108907	CHLOROBENZENE	7.38	ug/l
0063	12/20/1990	108907	CHLOROBENZENE	<6	ug/l
0063	12/20/1990	108907	CHLOROBENZENE	35	ug/l
0063	12/20/1990	108907	CHLOROBENZENE	<6	ug/l
0063	12/20/1990	108907	CHLOROBENZENE	<6	ug/l
0063	12/20/1990	108907	CHLOROBENZENE	<6	ug/l
0063	12/20/1990	108907	CHLOROBENZENE	19.2	ug/l
0063	12/20/1990	108907	CHLOROBENZENE	13.6	ug/l
0064-COMPOSITE	1/22/1991	108907	CHLOROBENZENE	<6	ug/l
0071	6/14/1991	108907	CHLOROBENZENE	<25	ug/l
0071	6/14/1991	108907	CHLOROBENZENE	<25	ug/l
0071	6/14/1991	108907	CHLOROBENZENE	<25	ug/l
0074-COMPOSITE	7/26/1991	108907	CHLOROBENZENE	55.1	ug/l
0085 (dup)	6/21/1991	108907	CHLOROBENZENE	<25	ug/l
0085	6/21/1991	108907	CHLOROBENZENE	5.7 J	ug/l
0085	6/21/1991	108907	CHLOROBENZENE	<25	ug/l
0085	6/21/1991	108907	CHLOROBENZENE	<25	ug/l
0085	6/21/1991	108907	CHLOROBENZENE	<25	ug/l
0085	6/21/1991	108907	CHLOROBENZENE	<25	ug/l
0085	6/21/1991	108907	CHLOROBENZENE	<25	ug/l
0088	9/10/1991	108907	CHLOROBENZENE	<6	ug/l
0088	9/10/1991	108907	CHLOROBENZENE	<6	ug/l
0088	9/10/1991	108907	CHLOROBENZENE	<6	ug/l
0088	9/10/1991	108907	CHLOROBENZENE	<6	ug/l
0099	10/15/1991	108907	CHLOROBENZENE	<6	ug/l
0099	10/15/1991	108907	CHLOROBENZENE	7.19	ug/l
0123	11/11/1991	108907	CHLOROBENZENE	542	ug/l
0141-COMPOSITE	10/29/1991	108907	CHLOROBENZENE	<6	ug/l
0143	3/27/1992	108907	CHLOROBENZENE	<6	ug/l
0150-COMPOSITE	3/13/1992	108907	CHLOROBENZENE	<6	ug/l
0151 - COMPOSITE	6/16/1992	108907	CHLOROBENZENE	<6	ug/l
0152-COMPOSITE	3/16/1992	108907	CHLOROBENZENE	<6	ug/l
0152-COMPOSITE	3/16/1992	108907	CHLOROBENZENE	<6	ug/l
0152-COMPOSITE	3/16/1992	108907	CHLOROBENZENE	<6	ug/l
0153 - COMPOSITE	4/9/1992	108907	CHLOROBENZENE	<6	ug/l
0154	4/16/1992	108907	CHLOROBENZENE	<6	ug/l
0157-COMPOSITE	4/9/1992	108907	CHLOROBENZENE	595	ug/l
0158-COMPOSITE	5/14/1992	108907	CHLOROBENZENE	<6000	ug/l
0158-COMPOSITE	5/14/1992	108907	CHLOROBENZENE	<6	ug/l
0159-COMPOSITE	5/12/1992	108907	CHLOROBENZENE	<120	ug/l
0159-COMPOSITE	5/12/1992	108907	CHLOROBENZENE	15.6	ug/l
0165-COMPOSITE	6/3/1992	108907	CHLOROBENZENE	<60	ug/l
0165-COMPOSITE	6/3/1992	108907	CHLOROBENZENE	<60	ug/l
0166-COMPOSITE	6/4/1992	108907	CHLOROBENZENE	623	ug/l
0167-COMPOSITE	6/9/1992	108907	CHLOROBENZENE	<60	ug/l
0169 (dup)	6/2/1992	108907	CHLOROBENZENE	<60	ug/l
0169	6/2/1992	108907	CHLOROBENZENE	<60	ug/l
0169-COMPOSITE	6/2/1992	108907	CHLOROBENZENE	<60	ug/l
0171-COMPOSITE	5/29/1992	108907	CHLOROBENZENE	<60	ug/l
0171-COMPOSITE	5/29/1992	108907	CHLOROBENZENE	<60	ug/l
0181-COMPOSITE	7/16/1991	108907	CHLOROBENZENE	<60	ug/l
092080008	9/3/1992	108907	CHLOROBENZENE	<60	ug/l
2080008 - COMPOSI	9/3/1992	108907	CHLOROBENZENE	<60	ug/l
-08-0003-COMPOSI	8/7/1992	108907	CHLOROBENZENE	<60	ug/l

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
92-11-0045	1/11/1993	108907	CHLOROBENZENE	<25	ug/l
92-12-0046	12/13/1990	108907	CHLOROBENZENE	<6	ug/l
-04-0090-COMPOSI	5/13/1993	108907	CHLOROBENZENE	<25	ug/l
-08-0209-COMPOSI	1/12/1995	108907	CHLOROBENZENE	<25	ug/l
-10-0224-COMPOSI	1/11/1994	108907	CHLOROBENZENE	<25	ug/l
-10-0224-COMPOSI	1/9/1995	108907	CHLOROBENZENE	<25	ug/l
94120234	12/15/1994	108907	CHLOROBENZENE	<25	ug/l
02-0253 - COMPOSI	3/10/1995	108907	CHLOROBENZENE	<25	ug/l
-08-0288-COMPOSI	9/7/1995	108907	CHLOROBENZENE	<500	ug/l
95-10-0306	10/13/1995	108907	CHLOROBENZENE	38	ug/l
-08-0336-COMPOSI	8/27/1996	108907	CHLOROBENZENE	<5	ug/l
-08-0337-COMPOSI	8/27/1996	108907	CHLOROBENZENE	<5	ug/l
-05-0401-COMPOSI	5/14/1998	108907	CHLOROBENZENE	710	ug/l
-07-0407-COMPOSI	7/31/1998	108907	CHLOROBENZENE	7 J	ug/l
-07-0407-COMPOSI	7/31/1998	108907	CHLOROBENZENE	70000 J	ug/l
05-06-0597	6/30/2005	108907	CHLOROBENZENE	71 J	ug/l
03-11-0577	11/11/2003	108907	CHLOROBENZENE	<16 U	ug/l
02-09-0556-A	9/12/2002	67663	CHLOROFORM	<51. U	ug/kg
02-09-0556-B	9/12/2002	67663	CHLOROFORM	<47. U	ug/kg
02-09-0556-C	9/12/2002	67663	CHLOROFORM	<48. U	ug/kg
02-09-0556-D	9/12/2002	67663	CHLOROFORM	<52. U	ug/kg
02-09-0556-E	9/12/2002	67663	CHLOROFORM	<52. U	ug/kg
02-07-0550	7/17/2002	67663	CHLOROFORM	<50. U	ug/kg
02-05-0448	6/5/2002	67663	CHLOROFORM	<45. U	ug/kg
03-07-0571	7/11/2003	67663	CHLOROFORM	<53 U	ug/kg
01-03-0435	3/1/2001	67663	CHLOROFORM	<44.	ug/kg
02-09-0557	9/12/2002	67663	CHLOROFORM	<46. U	ug/kg
01-04-0436	4/26/2001	67663	CHLOROFORM	<52. U	ug/kg
OUTSIDE-FLAKER	3/31/1998	67663	CHLOROFORM	<160.	ug/kg
03-10-0575	11/3/2003	67663	CHLOROFORM	<62 U	ug/kg
BLDG-1008	9/3/1997	67663	CHLOROFORM	<250.	ug/kg
TB-3	1/17/2001	67663	CHLOROFORM	<46.	ug/kg
TB-6 (dup)	1/17/2001	67663	CHLOROFORM	64. J	ug/kg
TB-6	1/17/2001	67663	CHLOROFORM	<52.	ug/kg
02-07-0553	7/23/2002	67663	CHLOROFORM	<48. U	ug/kg
02-04-0446	4/30/2002	67663	CHLOROFORM	<52. U	ug/kg
03-05-0568	5/15/2003	67663	CHLOROFORM	<46. U	ug/kg
02-02-0445	2/6/2002	67663	CHLOROFORM	<1400. U	ug/kg
98-10-0409	2/22/1999	67663	CHLOROFORM	<57.	ug/kg
03-07-0570	7/11/2003	67663	CHLOROFORM	<55 U	ug/kg
03-11-0576	11/3/2003	67663	CHLOROFORM	<45 U	ug/kg
9384	1/3/1991	67663	CHLOROFORM	<5.0	ug/kg
02-07-0552	7/23/2002	67663	CHLOROFORM	<46. U	ug/kg
02-08-0555	8/22/2002	67663	CHLOROFORM	<44. U	ug/kg
01-02-0434-SUMP	2/15/2001	67663	CHLOROFORM	<8000.	ug/kg
01-02-0434-TRENCH	2/15/2001	67663	CHLOROFORM	<450.	ug/kg
02-07-0551	7/25/2002	67663	CHLOROFORM	<57. U	ug/kg
02-10-0551	10/15/2002	67663	CHLOROFORM	<68. U	ug/kg
00-11-0432	11/22/2000	67663	CHLOROFORM	<1600.	ug/kg
03-03-0563	4/14/2003	67663	CHLOROFORM	<53. U	ug/kg
05-02-0593	7/11/2006	67663	CHLOROFORM	<0.9 U	ug/kg
99-01-0412	1/20/1999	67663	CHLOROFORM	<51.	ug/kg
99-09-0418	9/21/1999	67663	CHLOROFORM	<300.	ug/kg
02-05-0447	5/7/2002	67663	CHLOROFORM	<51. U	ug/kg
03-03-0560	3/20/2003	67663	CHLOROFORM	<48. U	ug/kg
03-02-0559	2/10/2003	67663	CHLOROFORM	<53. U	ug/kg
TB-10	2/15/2001	67663	CHLOROFORM	<51.	ug/kg
TB-11(dup)	2/15/2001	67663	CHLOROFORM	56. J	ug/kg
TB-11	2/15/2001	67663	CHLOROFORM	130. J	ug/kg
TB-12	2/15/2001	67663	CHLOROFORM	<49.	ug/kg
TB-8	2/15/2001	67663	CHLOROFORM	<49.	ug/kg
TB-9	2/15/2001	67663	CHLOROFORM	<52.	ug/kg
0028 - COMPOSITE	5/21/1990	67663	CHLOROFORM	<20	ug/kg
0028 - COMPOSITE	5/21/1990	67663	CHLOROFORM	<19	ug/kg
0028 - COMPOSITE	5/21/1990	67663	CHLOROFORM	<18	ug/kg

Soil Management Analytical Data
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
0028 - COMPOSITE	5/21/1990	67663	CHLOROFORM	<18	ug/kg
0119 - COMPOSITE	6/5/1990	67663	CHLOROFORM	<5.9	ug/kg
0119 - COMPOSITE	6/5/1990	67663	CHLOROFORM	<5.5	ug/kg
090010 - COMPOSI	9/8/1992	67663	CHLOROFORM	<8	ug/kg
00060425	6/27/2000	67663	CHLOROFORM	<50	ug/kg
0009 - COMPOSITE	3/16/1990	67663	CHLOROFORM	<200	ug/kg
0025 - COMPOSITE	12/10/1990	67663	CHLOROFORM	<170	ug/kg
0035	4/1/1991	67663	CHLOROFORM	<12	ug/kg
0035	4/1/1991	67663	CHLOROFORM	<56	ug/kg
0035	4/1/1991	67663	CHLOROFORM	<570	ug/kg
0035	4/1/1991	67663	CHLOROFORM	<28	ug/kg
0040 - COMPOSITE	10/17/1990	67663	CHLOROFORM	<1.7	ug/kg
0043 - COMPOSITE	12/21/1990	67663	CHLOROFORM	<2.1	ug/kg
0043 - COMPOSITE	12/21/1990	67663	CHLOROFORM	<1.9	ug/kg
0043 - COMPOSITE	12/21/1990	67663	CHLOROFORM	<2	ug/kg
0043 - COMPOSITE	12/21/1990	67663	CHLOROFORM	1.9	ug/kg
0043 - COMPOSITE	12/21/1990	67663	CHLOROFORM	2.25	ug/kg
0043 - COMPOSITE	12/21/1990	67663	CHLOROFORM	<1.9	ug/kg
0043 - COMPOSITE	12/21/1990	67663	CHLOROFORM	<1.8	ug/kg
0043 - COMPOSITE	12/26/1990	67663	CHLOROFORM	41	ug/kg
0043 - COMPOSITE	12/26/1990	67663	CHLOROFORM	<1.9	ug/kg
0043 - COMPOSITE	12/27/1990	67663	CHLOROFORM	13.8	ug/kg
0043 - COMPOSITE	12/27/1990	67663	CHLOROFORM	<17	ug/kg
0043 - COMPOSITE	12/27/1990	67663	CHLOROFORM	<9.1	ug/kg
0043 - COMPOSITE	12/27/1990	67663	CHLOROFORM	<4.5	ug/kg
0043 - COMPOSITE	1/23/1991	67663	CHLOROFORM	<1.8	ug/kg
0043 - COMPOSITE	1/23/1991	67663	CHLOROFORM	<1.8	ug/kg
0043 - COMPOSITE	1/23/1991	67663	CHLOROFORM	<190	ug/kg
0043 - COMPOSITE	1/23/1991	67663	CHLOROFORM	<93	ug/kg
0044 - COMPOSITE	1/2/1991	67663	CHLOROFORM	15.7	ug/kg
0044 - COMPOSITE	1/2/1991	67663	CHLOROFORM	24.2	ug/kg
0044 - COMPOSITE	1/2/1991	67663	CHLOROFORM	<1.8	ug/kg
0130 - COMPOSITE	1/8/1992	67663	CHLOROFORM	<180	ug/kg
0131 - COMPOSITE	1/23/1992	67663	CHLOROFORM	<6	ug/kg
0131 - COMPOSITE	1/24/1992	67663	CHLOROFORM	<5.8	ug/kg
0144	3/6/1992	67663	CHLOROFORM	<1.7	ug/kg
0162 - COMPOSITE	1/4/1991	67663	CHLOROFORM	<1.7	ug/kg
0163 - COMPOSITE	6/8/1992	67663	CHLOROFORM	<270	ug/kg
0170 - COMPOSITE	6/8/1992	67663	CHLOROFORM	<9.2	ug/kg
0170 - COMPOSITE	6/8/1992	67663	CHLOROFORM	<90	ug/kg
0170 - COMPOSITE	6/8/1992	67663	CHLOROFORM	<85	ug/kg
080005 - COMPOSI	8/12/1992	67663	CHLOROFORM	<1.9	ug/kg
408207 - COMPOSIT	9/20/1994	67663	CHLOROFORM	23	ug/kg
0011-SCHILLER P5	1/2/1991	67663	CHLOROFORM	<1.8	ug/kg
0018-V10	5/22/1990	67663	CHLOROFORM	<6250	ug/kg
0018-V2	5/22/1990	67663	CHLOROFORM	<625	ug/kg
0018-V3	5/22/1990	67663	CHLOROFORM	<125000	ug/kg
0018-V4	5/22/1990	67663	CHLOROFORM	<1250	ug/kg
0018-V5	5/22/1990	67663	CHLOROFORM	<2500	ug/kg
0018-V6	5/22/1990	67663	CHLOROFORM	<625	ug/kg
0018-V7	5/22/1990	67663	CHLOROFORM	<3125	ug/kg
0018-V8	5/22/1990	67663	CHLOROFORM	<6250	ug/kg
0018-V9	5/22/1990	67663	CHLOROFORM	<2500	ug/kg
0019 - COMPOSITE	12/18/1990	67663	CHLOROFORM	<1.9	ug/kg
0019 - COMPOSITE	3/12/1991	67663	CHLOROFORM	1.9	ug/kg
0019-SDRSPABC60	1/24/1991	67663	CHLOROFORM	<1.8	ug/kg
0019-SR95A80048	12/14/1990	67663	CHLOROFORM	<18	ug/kg
0019-STT714AB002	12/14/1990	67663	CHLOROFORM	<1.8	ug/kg
0019-STT715AB002	12/19/1990	67663	CHLOROFORM	<45	ug/kg
0058 - COMPOSITE	3/29/1991	67663	CHLOROFORM	<18	ug/kg
0058 - COMPOSITE	3/29/1991	67663	CHLOROFORM	<1.8	ug/kg
0058 - COMPOSITE	4/1/1991	67663	CHLOROFORM	<1.6	ug/kg
0058 - COMPOSITE	4/1/1991	67663	CHLOROFORM	<1.9	ug/kg
0058 - COMPOSITE	4/1/1991	67663	CHLOROFORM	<1.9	ug/kg
0058 - COMPOSITE	4/1/1991	67663	CHLOROFORM	<1.7	ug/kg
0058-SINCINERAT	3/29/1991	67663	CHLOROFORM	<1.8	ug/kg

Soil Management Analytical Data
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
0058-SPARK-EAST	3/28/1991	67663	CHLOROFORM	<1.9	ug/kg
0058-SPARK-MID	3/28/1991	67663	CHLOROFORM	<1.9	ug/kg
0058-SPARK-WEST	3/27/1991	67663	CHLOROFORM	<1.8	ug/kg
0058-STANKFARM2	3/28/1991	67663	CHLOROFORM	<2	ug/kg
)058-STECHDEVFA(	3/28/1991	67663	CHLOROFORM	<1.8	ug/kg
058-SWAREHOUSE	3/27/1991	67663	CHLOROFORM	<2	ug/kg
058-SWAREHOUSE	3/28/1991	67663	CHLOROFORM	<1.8	ug/kg
0140 - COMPOSITE	2/21/1992	67663	CHLOROFORM	<200	ug/kg
0140-COMPOSITE 1	2/21/1992	67663	CHLOROFORM	<240	ug/kg
0140-SAMPLE FD1	2/20/1992	67663	CHLOROFORM	<1.7	ug/kg
0140-SAMPLE FD2	2/20/1992	67663	CHLOROFORM	<82	ug/kg
0147-S896TFSPAD	3/10/1992	67663	CHLOROFORM	<21000	ug/kg
0148	3/12/1992	67663	CHLOROFORM	<1.8	ug/kg
0148	3/12/1992	67663	CHLOROFORM	<940	ug/kg
0148	3/12/1992	67663	CHLOROFORM	<1.7	ug/kg
0148-MONAS-SC03	3/12/1992	67663	CHLOROFORM	<470	ug/kg
0155-DBLDGSCB-A	4/9/1992	67663	CHLOROFORM	<2	ug/kg
0155-DBLDGSCB-B	4/9/1992	67663	CHLOROFORM	<420	ug/kg
0155-DBLDGSCB-C	3/18/1992	67663	CHLOROFORM	<11000	ug/kg
0155-DBLDGSCB-D	3/18/1992	67663	CHLOROFORM	<8600	ug/kg
0172-A-BLDG-CS	6/16/1992	67663	CHLOROFORM	<18	ug/kg
4010152-B-BLDG-PIL	7/26/1994	67663	CHLOROFORM	<6	ug/kg
-060184 - COMPOSIT	6/28/1994	67663	CHLOROFORM	<5	ug/kg
-060184 - COMPOSIT	6/28/1994	67663	CHLOROFORM	<5	ug/kg
4060184-MERCK-WH	6/28/1994	67663	CHLOROFORM	<5	ug/kg
20254-BLDG 149 DE	2/24/1995	67663	CHLOROFORM	<29	ug/kg
0001- COMPOSITE	12/13/1990	67663	CHLOROFORM	471	ug/kg
0001-SJ25AB0024	12/14/1990	67663	CHLOROFORM	<1.9	ug/kg
0001-SJ26AB0024	12/13/1990	67663	CHLOROFORM	<4.4	ug/kg
0001-SJLAB0036	3/9/1991	67663	CHLOROFORM	9.16	ug/kg
0003 - COMPOSITE	9/10/1990	67663	CHLOROFORM	<1.9	ug/kg
0003 - COMPOSITE	9/22/1990	67663	CHLOROFORM	<1.6	ug/kg
0003 - COMPOSITE	9/22/1990	67663	CHLOROFORM	<11	ug/kg
0004	9/22/1990	67663	CHLOROFORM	<1.6	ug/kg
0004	9/22/1990	67663	CHLOROFORM	<11	ug/kg
0004	1/14/1991	67663	CHLOROFORM	<6	ug/kg
0004	1/14/1991	67663	CHLOROFORM	<6	ug/kg
0004	1/14/1991	67663	CHLOROFORM	<5	ug/kg
)010-SMEDBLDG57(	1/15/1991	67663	CHLOROFORM	<1.9	ug/kg
0010-SMP-Chiller	10/16/1990	67663	CHLOROFORM	<1.8	ug/kg
0012-SDMAC-PAD	10/16/1990	67663	CHLOROFORM	3530	ug/kg
0032-SJL-SUBST	10/24/1991	67663	CHLOROFORM	<2.2	ug/kg
0033-SCONT_TRAIL	1/3/1991	67663	CHLOROFORM	<1.8	ug/kg
0038-SFIREJUNPOV	1/15/1991	67663	CHLOROFORM	3.65	ug/kg
0045-SRS75AB036	3/9/1991	67663	CHLOROFORM	<1.6	ug/kg
0045-SRS75CD0060	3/9/1991	67663	CHLOROFORM	<16	ug/kg
0053-SPNT CHPS2	4/9/1991	67663	CHLOROFORM	<8.4	ug/kg
0056-SCBULK_PILE	4/9/1991	67663	CHLOROFORM	<1.7	ug/kg
0057-PIPEBRIDGE	2/26/1991	67663	CHLOROFORM	<1.8	ug/kg
0057-PIPEBRIDGE	2/26/1991	67663	CHLOROFORM	<1.6	ug/kg
0057-SMAINROAD	2/26/1991	67663	CHLOROFORM	<1.7	ug/kg
)057-WATERTOWEF	2/26/1991	67663	CHLOROFORM	<2.1	ug/kg
0072-SCPLDP	8/16/1991	67663	CHLOROFORM	<1.7	ug/kg
0076-STS-15	9/19/1991	67663	CHLOROFORM	<1.9	ug/kg
0076-STS-6	9/19/1991	67663	CHLOROFORM	<1.9	ug/kg
0083 - COMPOSITE	11/13/1991	67663	CHLOROFORM	<17	ug/kg
)083-SJ24-SAMPLE1	11/13/1991	67663	CHLOROFORM	<8.8	ug/kg
0091-COMPOSITE	8/8/1991	67663	CHLOROFORM	<1.7	ug/kg
0091-COMPOSITE	8/8/1991	67663	CHLOROFORM	<1.9	ug/kg
0091-COMPOSITE	8/15/1991	67663	CHLOROFORM	44.7	ug/kg
-07-0440 - COMPOSI	7/16/2001	67663	CHLOROFORM	9.16	ug/kg
-07-0440 - COMPOSI	7/16/2001	67663	CHLOROFORM	62 J	ug/kg
i0438-CWK-S-01-05-	6/5/2001	67663	CHLOROFORM	<48	ug/kg
0124-SB577SUMP	11/15/1991	67663	CHLOROFORM	<200	ug/kg
0134-SOVWMBDP	10/29/1991	67663	CHLOROFORM	<18	ug/kg
0142-S ARACIS-720	11/8/1991	67663	CHLOROFORM	<1.9	ug/kg

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
0142-S-AR-I-20	11/8/1991	67663	CHLOROFORM	<1.7	ug/kg
0161-SEOCENTFL-A	5/20/1992	67663	CHLOROFORM	<1.7	ug/kg
0161-SEOCENTFL-E	5/21/1992	67663	CHLOROFORM	<4	ug/kg
0161-SEOCENTFL-C	5/20/1992	67663	CHLOROFORM	<1.8	ug/kg
0161-SEOCENTFL-D	5/21/1992	67663	CHLOROFORM	<1.7	ug/kg
050169-BLDG442-LI	6/10/1994	67663	CHLOROFORM	<28	ug/kg
)50169-BLDG442-SU	6/10/1994	67663	CHLOROFORM	<6	ug/kg
4050174-FUEL TRUC	5/20/1994	67663	CHLOROFORM	<5	ug/kg
00222-CW-J5 FOOT	11/22/1994	67663	CHLOROFORM	<6	ug/kg
46-CWK-BLDG 1050	3/30/1995	67663	CHLOROFORM	13	ug/kg
I6-CWK-BLDG 1050	3/30/1995	67663	CHLOROFORM	<7200	ug/kg
)20251-CWK-J24-CO	3/24/1995	67663	CHLOROFORM	<5	ug/kg
)344-CWK-REASPH/	10/31/1996	67663	CHLOROFORM	<1	ug/kg
00-12-0433	12/12/2000	67663	CHLOROFORM	210. J	ug/kg
)-08-0429 COMPOSI	9/8/2000	67663	CHLOROFORM	<51	ug/kg
0002	11/16/1990	67663	CHLOROFORM	<2	ug/kg
0002	11/16/1990	67663	CHLOROFORM	<1.9	ug/kg
0002	11/16/1990	67663	CHLOROFORM	<1.8	ug/kg
0002	12/10/1990	67663	CHLOROFORM	<1.8	ug/kg
0002	1/25/1991	67663	CHLOROFORM	<1.9	ug/kg
0013	8/1/1990	67663	CHLOROFORM	<1.7	ug/kg
0013	8/1/1990	67663	CHLOROFORM	<2	ug/kg
0030	6/5/1990	67663	CHLOROFORM	<500	ug/kg
0039	3/22/1991	67663	CHLOROFORM	<3.3	ug/kg
0039	3/22/1991	67663	CHLOROFORM	<3000	ug/kg
0039	3/22/1991	67663	CHLOROFORM	<1.9	ug/kg
0039	4/23/1991	67663	CHLOROFORM	<3	ug/kg
0039	4/23/1991	67663	CHLOROFORM	<2.4	ug/kg
0041 - COMPOSITE	3/1/1991	67663	CHLOROFORM	53	ug/kg
0041 - COMPOSITE	3/1/1991	67663	CHLOROFORM	<6	ug/kg
0041 - COMPOSITE	3/1/1991	67663	CHLOROFORM	<680	ug/kg
0041 - COMPOSITE	3/1/1991	67663	CHLOROFORM	<5	ug/kg
0050	4/2/1991	67663	CHLOROFORM	<1.7	ug/kg
0052	4/3/1991	67663	CHLOROFORM	<1.7	ug/kg
0054	4/3/1991	67663	CHLOROFORM	<1.9	ug/kg
0059-COMPOSITE	4/1/1991	67663	CHLOROFORM	<1.8	ug/kg
0059-COMPOSITE	4/2/1991	67663	CHLOROFORM	<1.7	ug/kg
0059-COMPOSITE	4/2/1991	67663	CHLOROFORM	<1.7	ug/kg
0059-COMPOSITE	4/2/1991	67663	CHLOROFORM	<1.7	ug/kg
0059-COMPOSITE	4/2/1991	67663	CHLOROFORM	<1.7	ug/kg
0059-COMPOSITE	4/2/1991	67663	CHLOROFORM	<1.8	ug/kg
0063	12/20/1990	67663	CHLOROFORM	<12	ug/kg
0063	12/20/1990	67663	CHLOROFORM	<1.8	ug/kg
0063	12/20/1990	67663	CHLOROFORM	<1.7	ug/kg
0063	12/20/1990	67663	CHLOROFORM	<1.8	ug/kg
0064-COMPOSITE	1/22/1991	67663	CHLOROFORM	<1.7	ug/kg
0068 - COMPOSITE	3/9/1990	67663	CHLOROFORM	<1.6	ug/kg
0085 (dup)	6/21/1991	67663	CHLOROFORM	<5.5	ug/kg
0085	6/21/1991	67663	CHLOROFORM	<5.5	ug/kg
0085	6/21/1991	67663	CHLOROFORM	<5.4	ug/kg
0085	6/21/1991	67663	CHLOROFORM	<5.6	ug/kg
0085	6/21/1991	67663	CHLOROFORM	<5.6	ug/kg
0085	6/21/1991	67663	CHLOROFORM	<5.8	ug/kg
0085	6/21/1991	67663	CHLOROFORM	<5.7	ug/kg
0087-COMPOSITE	7/1/1991	67663	CHLOROFORM	<1.8	ug/kg
0099	10/15/1991	67663	CHLOROFORM	<1.8	ug/kg
0099	10/15/1991	67663	CHLOROFORM	<1.8	ug/kg
0111	6/11/1990	67663	CHLOROFORM	<1.6	ug/kg
0111	6/11/1990	67663	CHLOROFORM	<1.6	ug/kg
0111	6/11/1990	67663	CHLOROFORM	<1.6	ug/kg
0111	6/11/1990	67663	CHLOROFORM	<1.6	ug/kg
0111	6/12/1990	67663	CHLOROFORM	<1.6	ug/kg
0111	6/12/1990	67663	CHLOROFORM	<1.6	ug/kg
0111	6/12/1990	67663	CHLOROFORM	<1.6	ug/kg
0111	6/12/1990	67663	CHLOROFORM	<1.6	ug/kg
0123	11/11/1991	67663	CHLOROFORM	<49	ug/kg

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
0141-COMPOSITE	10/29/1991	67663	CHLOROFORM	<1.6	ug/kg
0143	3/27/1992	67663	CHLOROFORM	<92	ug/kg
0150-COMPOSITE	3/13/1992	67663	CHLOROFORM	<1.8	ug/kg
0151 - COMPOSITE	6/16/1992	67663	CHLOROFORM	<1.8	ug/kg
0152-COMPOSITE	3/16/1992	67663	CHLOROFORM	<1.8	ug/kg
0152-COMPOSITE	3/16/1992	67663	CHLOROFORM	<1.8	ug/kg
0152-COMPOSITE	3/16/1992	67663	CHLOROFORM	<1.8	ug/kg
0153	4/9/1992	67663	CHLOROFORM	<1.7	ug/kg
0154	4/16/1992	67663	CHLOROFORM	<1.8	ug/kg
0157-COMPOSITE	4/9/1992	67663	CHLOROFORM	<1100	ug/kg
0158-COMPOSITE	5/14/1992	67663	CHLOROFORM	<1.7	ug/kg
0158-COMPOSITE	5/14/1992	67663	CHLOROFORM	<1.7	ug/kg
0159-COMPOSITE	5/12/1992	67663	CHLOROFORM	<38	ug/kg
0159-COMPOSITE	5/12/1992	67663	CHLOROFORM	<3.5	ug/kg
0165-COMPOSITE	6/3/1992	67663	CHLOROFORM	<1.8	ug/kg
0165-COMPOSITE	6/3/1992	67663	CHLOROFORM	<1.9	ug/kg
0167-COMPOSITE	6/9/1992	67663	CHLOROFORM	<1.8	ug/kg
0169 (dup)	6/2/1992	67663	CHLOROFORM	<240	ug/kg
0169	6/2/1992	67663	CHLOROFORM	<1.7	ug/kg
0169-COMPOSITE	6/2/1992	67663	CHLOROFORM	<110	ug/kg
0171-COMPOSITE	5/29/1992	67663	CHLOROFORM	<1.8	ug/kg
0171-COMPOSITE	5/29/1992	67663	CHLOROFORM	<1.9	ug/kg
0171-COMPOSITE	5/29/1992	67663	CHLOROFORM	<1.8	ug/kg
0171-COMPOSITE	5/29/1992	67663	CHLOROFORM	<1.8	ug/kg
0181-COMPOSITE	7/16/1991	67663	CHLOROFORM	<1.8	ug/kg
092080008	9/3/1992	67663	CHLOROFORM	<1.6	ug/kg
092080008	10/7/1992	67663	CHLOROFORM	<1.6	ug/kg
092080008	10/7/1992	67663	CHLOROFORM	<1.6	ug/kg
2080008 - COMPOSI	9/3/1992	67663	CHLOROFORM	<1.9	ug/kg
-08-0003-COMPOSI	8/7/1992	67663	CHLOROFORM	<8.7	ug/kg
92-11-0045	1/11/1993	67663	CHLOROFORM	<7	ug/kg
92-12-0046	12/13/1990	67663	CHLOROFORM	471	ug/kg
-04-0090-COMPOSI	5/13/1993	67663	CHLOROFORM	<11	ug/kg
-08-0209-COMPOSI	1/12/1995	67663	CHLOROFORM	<6	ug/kg
-10-0224-COMPOSI	1/11/1994	67663	CHLOROFORM	<6	ug/kg
-10-0224-COMPOSI	1/9/1995	67663	CHLOROFORM	<6	ug/kg
94120234	12/15/1994	67663	CHLOROFORM	<8	ug/kg
02-0253 - COMPOSI	3/10/1995	67663	CHLOROFORM	<6	ug/kg
-08-0288-COMPOSI	9/7/1995	67663	CHLOROFORM	<3400	ug/kg
-08-0288-COMPOSI	10/27/1995	67663	CHLOROFORM	<7100	ug/kg
-05-0401-COMPOSI	5/14/1998	67663	CHLOROFORM	<140	ug/kg
-07-0407-COMPOSI	7/31/1998	67663	CHLOROFORM	<130	ug/kg
99-06-0416	6/29/1999	67663	CHLOROFORM	<49.	ug/kg
03-03-0561	3/26/2003	67663	CHLOROFORM	<47. U	ug/kg
00-02-0421	2/23/2000	67663	CHLOROFORM	<44.	ug/kg
05-06-0597	6/7/2005	67663	CHLOROFORM	<54 U	ug/kg
02-07-0449	7/2/2002	67663	CHLOROFORM	<51. U	ug/kg
02-08-0554	8/8/2002	67663	CHLOROFORM	<320. U	ug/kg
01-08-0442	8/28/2001	67663	CHLOROFORM	<110. U	ug/kg
04-12-0590	12/10/2004	67663	CHLOROFORM	<16 U	ug/l
05-01-0591	1/21/2005	67663	CHLOROFORM	<16 U	ug/l
05-02-0594	3/14/2005	67663	CHLOROFORM	<16 U	ug/l
99-03-0414	3/10/1999	67663	CHLOROFORM	<5.0	ug/l
04-07-0583	7/13/2004	67663	CHLOROFORM	<16 U	ug/l
04-05-0581	5/6/2004	67663	CHLOROFORM	<16 U	ug/l
04-07-0584	7/16/2004	67663	CHLOROFORM	<16 U	ug/l
05-02-0595	2/25/2005	67663	CHLOROFORM	<16 U	ug/l
04-09-0586	10/4/2004	67663	CHLOROFORM	<16 U	ug/l
EATHER-ENCLOSU	4/14/1998	67663	CHLOROFORM	<5.0	ug/l
PCL-TRENCH	3/12/1998	67663	CHLOROFORM	<5.0	ug/l
INSIDE-FLAKER	3/31/1998	67663	CHLOROFORM	<5.0	ug/l
OUTSIDE-FLAKER	3/31/1998	67663	CHLOROFORM	<5.0	ug/l
99-02-0413	2/10/1999	67663	CHLOROFORM	<5.0	ug/l
98-08-0408	9/2/1998	67663	CHLOROFORM	<5.0	ug/l
BD-49	10/3/1997	67663	CHLOROFORM	<5.0	ug/l
BLDG-1132	9/29/1997	67663	CHLOROFORM	<5.0	ug/l

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
C-SUMP	10/8/1997	67663	CHLOROFORM	<5.0	ug/l
BLDG-1008	9/3/1997	67663	CHLOROFORM	<5.0	ug/l
380B	7/18/1997	67663	CHLOROFORM	<5.0	ug/l
TB-3	1/17/2001	67663	CHLOROFORM	<5.0	ug/l
TB-6 (dup)	1/17/2001	67663	CHLOROFORM	<5.0	ug/l
TB-6	1/17/2001	67663	CHLOROFORM	<5.0	ug/l
04-09-0587	10/4/2004	67663	CHLOROFORM	<16 U	ug/l
02-02-0445	2/6/2002	67663	CHLOROFORM	<20 U	ug/l
05-12-0602	12/14/2005	67663	CHLOROFORM	<16 U	ug/l
04-10-0588	10/15/2004	67663	CHLOROFORM	<16 U	ug/l
9384	1/3/1991	67663	CHLOROFORM	<30	ug/l
01-12-0444	12/17/2001	67663	CHLOROFORM	<20 U	ug/l
02-09-0558	9/27/2002	67663	CHLOROFORM	<16 U	ug/l
03-05-0569	5/15/2003	67663	CHLOROFORM	<16 U	ug/l
04-09-0585	9/8/2004	67663	CHLOROFORM	<16 U	ug/l
04-01-0578	2/2/2004	67663	CHLOROFORM	<16 U	ug/l
05-02-0593	3/14/2005	67663	CHLOROFORM	<16 U	ug/l
04-05-0582	5/25/2004	67663	CHLOROFORM	<16 U	ug/l
ROLLOFF_5031	10/27/2004	67663	CHLOROFORM	<16 U	ug/l
ROLLOFF_5047	10/27/2004	67663	CHLOROFORM	<16 U	ug/l
ROLLOFF_6112	10/27/2004	67663	CHLOROFORM	<16 U	ug/l
ROLLOFF_8004	10/27/2004	67663	CHLOROFORM	<16 U	ug/l
ROLLOFF_BKU02594	10/27/2004	67663	CHLOROFORM	<16 U	ug/l
0014 - COMPOSITE	6/4/1990	67663	CHLOROFORM	<0.025	ug/l
0014 - COMPOSITE	6/4/1990	67663	CHLOROFORM	<0.025	ug/l
0014 - COMPOSITE	6/4/1990	67663	CHLOROFORM	<0.025	ug/l
0014 - COMPOSITE	6/4/1990	67663	CHLOROFORM	<0.025	ug/l
0132 - COMPOSITE	1/15/1992	67663	CHLOROFORM	<5	ug/l
2090010 - COMPOSIT	9/8/1992	67663	CHLOROFORM	<16	ug/l
0023 - COMPOSITE	8/21/1990	67663	CHLOROFORM	<16	ug/l
0025 - COMPOSITE	12/10/1990	67663	CHLOROFORM	<16	ug/l
0035	4/1/1991	67663	CHLOROFORM	<25	ug/l
0035	4/1/1991	67663	CHLOROFORM	<25	ug/l
0035	4/1/1991	67663	CHLOROFORM	<25	ug/l
0035	4/1/1991	67663	CHLOROFORM	<25	ug/l
0035	4/9/1991	67663	CHLOROFORM	<1.6	ug/l
0040 - COMPOSITE	10/17/1990	67663	CHLOROFORM	<1.6	ug/l
0040 - COMPOSITE	10/17/1990	67663	CHLOROFORM	<1.6	ug/l
0040 - COMPOSITE	10/17/1990	67663	CHLOROFORM	<1.6	ug/l
0043 - COMPOSITE	12/21/1990	67663	CHLOROFORM	<1.6	ug/l
0043 - COMPOSITE	12/21/1990	67663	CHLOROFORM	<1.6	ug/l
0043 - COMPOSITE	12/21/1990	67663	CHLOROFORM	<1.6	ug/l
0043 - COMPOSITE	12/21/1990	67663	CHLOROFORM	<1.6	ug/l
0043 - COMPOSITE	12/21/1990	67663	CHLOROFORM	<1.6	ug/l
0043 - COMPOSITE	12/21/1990	67663	CHLOROFORM	<1.6	ug/l
0043 - COMPOSITE	12/21/1990	67663	CHLOROFORM	<1.6	ug/l
0043 - COMPOSITE	12/26/1990	67663	CHLOROFORM	3.09	ug/l
0043 - COMPOSITE	12/26/1990	67663	CHLOROFORM	<1.6	ug/l
0043 - COMPOSITE	12/27/1990	67663	CHLOROFORM	<1.6	ug/l
0043 - COMPOSITE	12/27/1990	67663	CHLOROFORM	<1.6	ug/l
0043 - COMPOSITE	12/27/1990	67663	CHLOROFORM	<1.6	ug/l
0043 - COMPOSITE	12/27/1990	67663	CHLOROFORM	3.03	ug/l
0043 - COMPOSITE	1/16/1991	67663	CHLOROFORM	<1.6	ug/l
0043 - COMPOSITE	1/23/1991	67663	CHLOROFORM	<1.6	ug/l
0043 - COMPOSITE	1/23/1991	67663	CHLOROFORM	<1.6	ug/l
0043 - COMPOSITE	1/23/1991	67663	CHLOROFORM	<80	ug/l
0043 - COMPOSITE	1/23/1991	67663	CHLOROFORM	2.66	ug/l
0044 - COMPOSITE	1/2/1991	67663	CHLOROFORM	<1.6	ug/l
0044 - COMPOSITE	1/2/1991	67663	CHLOROFORM	6.56	ug/l
0044 - COMPOSITE	1/2/1991	67663	CHLOROFORM	<1.6	ug/l
0130 - COMPOSITE	1/8/1992	67663	CHLOROFORM	<1.6	ug/l
0131 - COMPOSITE	1/23/1992	67663	CHLOROFORM	<25	ug/l
0131 - COMPOSITE	1/24/1992	67663	CHLOROFORM	<25	ug/l
0144	3/6/1992	67663	CHLOROFORM	<1.6	ug/l
0162 - COMPOSITE	1/4/1991	67663	CHLOROFORM	<1.6	ug/l
0163 - COMPOSITE	6/8/1992	67663	CHLOROFORM	278000	ug/l

Soil Management Analytical Data
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
0163 - COMPOSITE	6/8/1992	67663	CHLOROFORM	<80	ug/l
0170 - COMPOSITE	6/8/1992	67663	CHLOROFORM	<16	ug/l
0170 - COMPOSITE	6/8/1992	67663	CHLOROFORM	<16	ug/l
0170 - COMPOSITE	6/8/1992	67663	CHLOROFORM	<16	ug/l
:080005 - COMPOSI	8/12/1992	67663	CHLOROFORM	<16	ug/l
408207 - COMPOSIT	9/20/1994	67663	CHLOROFORM	<25	ug/l
0011-SCHILLER P5	1/2/1991	67663	CHLOROFORM	<1.6	ug/l
0019 - COMPOSITE	12/18/1990	67663	CHLOROFORM	<1.6	ug/l
0019 - COMPOSITE	1/24/1991	67663	CHLOROFORM	<1.6	ug/l
0019 - COMPOSITE	3/12/1991	67663	CHLOROFORM	<1.6	ug/l
0019-SR95A80048	12/14/1990	67663	CHLOROFORM	<1.6	ug/l
0019-STT714AB002	12/14/1990	67663	CHLOROFORM	<1.6	ug/l
0019-STT715AB002	12/19/1990	67663	CHLOROFORM	<1.6	ug/l
0019-SWPRAB0024	12/18/1990	67663	CHLOROFORM	<1.6	ug/l
0029-SADMIN-ABC	9/21/1990	67663	CHLOROFORM	<1.6	ug/l
0058 - COMPOSITE	3/29/1991	67663	CHLOROFORM	<1.6	ug/l
0058 - COMPOSITE	3/29/1991	67663	CHLOROFORM	<1.6	ug/l
0058 - COMPOSITE	3/29/1991	67663	CHLOROFORM	<1.6	ug/l
0058 - COMPOSITE	4/1/1991	67663	CHLOROFORM	<1.6	ug/l
0058 - COMPOSITE	4/1/1991	67663	CHLOROFORM	<1.6	ug/l
0058 - COMPOSITE	4/1/1991	67663	CHLOROFORM	<1.6	ug/l
0058 - COMPOSITE	4/1/1991	67663	CHLOROFORM	<1.6	ug/l
0058-SPARK-EAST	3/28/1991	67663	CHLOROFORM	<1.6	ug/l
0058-SPARK-MID	3/28/1991	67663	CHLOROFORM	<1.6	ug/l
0058-SPARK-WEST	3/27/1991	67663	CHLOROFORM	<1.6	ug/l
0058-STANKFARM2	3/28/1991	67663	CHLOROFORM	<1.6	ug/l
)058-STECHDEVFA(	3/28/1991	67663	CHLOROFORM	<1.6	ug/l
058-SWAREHOUSE	3/27/1991	67663	CHLOROFORM	<1.6	ug/l
058-SWAREHOUSE	3/28/1991	67663	CHLOROFORM	<1.6	ug/l
0140 - COMPOSITE	2/20/1992	67663	CHLOROFORM	<1.6	ug/l
0140 - COMPOSITE	2/21/1992	67663	CHLOROFORM	<1.6	ug/l
0140 - COMPOSITE	2/21/1992	67663	CHLOROFORM	<4	ug/l
0140-SAMPLE FD2	2/20/1992	67663	CHLOROFORM	<1.6	ug/l
0147-S896TFSPAD	3/10/1992	67663	CHLOROFORM	<80	ug/l
0148	3/12/1992	67663	CHLOROFORM	<1.6	ug/l
0148	3/12/1992	67663	CHLOROFORM	<1.6	ug/l
0148	3/12/1992	67663	CHLOROFORM	<1.6	ug/l
0148-MONAS-SC03	3/12/1992	67663	CHLOROFORM	<1.6	ug/l
0155-DBLDGSCB-A	4/9/1992	67663	CHLOROFORM	<1.6	ug/l
0155-DBLDGSCB-B	4/9/1992	67663	CHLOROFORM	<16	ug/l
0155-DBLDGSCB-C	3/18/1992	67663	CHLOROFORM	<1.6	ug/l
0155-DBLDGSCB-D	3/18/1992	67663	CHLOROFORM	<160	ug/l
0172-A-BLDG-CS	6/16/1992	67663	CHLOROFORM	<16	ug/l
4010152-B-BLDG-PIL	7/26/1994	67663	CHLOROFORM	<25	ug/l
060184 - COMPOSI	6/28/1994	67663	CHLOROFORM	<25	ug/l
4060184-MERCK-WH	6/28/1994	67663	CHLOROFORM	<25	ug/l
20254-BLDG 149 DE	2/24/1995	67663	CHLOROFORM	<25	ug/l
0001-SIMAAB0024	12/13/1990	67663	CHLOROFORM	130	ug/l
0001-SJ26AB0024	12/13/1990	67663	CHLOROFORM	<1.6	ug/l
0001-SJLAB0036	3/9/1991	67663	CHLOROFORM	<16	ug/l
0003 - COMPOSITE	9/10/1990	67663	CHLOROFORM	<1.6	ug/l
0003 - COMPOSITE	9/10/1990	67663	CHLOROFORM	<1.6	ug/l
0003 - COMPOSITE	9/10/1990	67663	CHLOROFORM	<1.6	ug/l
0003 - COMPOSITE	9/10/1990	67663	CHLOROFORM	<1.6	ug/l
0003 - COMPOSITE	9/22/1990	67663	CHLOROFORM	<16	ug/l
0003 - COMPOSITE	9/22/1990	67663	CHLOROFORM	<16	ug/l
0003-STS-AB0036	9/11/1990	67663	CHLOROFORM	<1.6	ug/l
0003-STS21AB0048	9/10/1990	67663	CHLOROFORM	<1.6	ug/l
0004	9/22/1990	67663	CHLOROFORM	<16	ug/l
0004	9/22/1990	67663	CHLOROFORM	<16	ug/l
)010-SMEDBLDG57(	1/15/1991	67663	CHLOROFORM	<1.6	ug/l
0012-SDMAC-PAD	10/16/1990	67663	CHLOROFORM	122	ug/l
0021-ST-2 COMP	8/15/1990	67663	CHLOROFORM	<8	ug/l
0022 - COMPOSITE	6/6/1990	67663	CHLOROFORM	<25	ug/l
0022 - COMPOSITE	6/6/1990	67663	CHLOROFORM	<25	ug/l
0022 - COMPOSITE	6/6/1990	67663	CHLOROFORM	<25	ug/l

Soil Management Analytical Data
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
)22-SAR-CD 18-36-S	6/6/1990	67663	CHLOROFORM	<25	ug/l
0027-SEOCTR	11/8/1990	67663	CHLOROFORM	<1.6	ug/l
0031-TS-36	1/16/1991	67663	CHLOROFORM	<6000	ug/l
0031-TS-38	1/16/1991	67663	CHLOROFORM	<6000	ug/l
0031-TS-40	1/17/1991	67663	CHLOROFORM	<6000	ug/l
0031-TS-47	1/17/1991	67663	CHLOROFORM	<6000	ug/l
0031-TS-54	1/17/1991	67663	CHLOROFORM	<6000	ug/l
0032-SJL-SUBST	10/24/1991	67663	CHLOROFORM	<1.6	ug/l
0033-SCONT_TRAIL	1/3/1991	67663	CHLOROFORM	<1.6	ug/l
0038-SFIREJUNPOV	1/15/1991	67663	CHLOROFORM	<1.6	ug/l
0045-SRS75AB036	3/9/1991	67663	CHLOROFORM	<1.6	ug/l
0045-SRS75CD0060	3/9/1991	67663	CHLOROFORM	<1.6	ug/l
0053-SPNT CHPS2	4/9/1991	67663	CHLOROFORM	<1.6	ug/l
0056-SCBULK_PILE	4/9/1991	67663	CHLOROFORM	<1.6	ug/l
0057-SMAINROAD	2/26/1991	67663	CHLOROFORM	<1.6	ug/l
)057-WATERTOWEF	2/26/1991	67663	CHLOROFORM	<1.6	ug/l
0065-XOV1223SAC	6/20/1991	67663	CHLOROFORM	<1.6	ug/l
0066-SFOST#1	7/12/1991	67663	CHLOROFORM	<1.6	ug/l
0066-SFOST#2	7/12/1991	67663	CHLOROFORM	<1.6	ug/l
0066-SFOST#3	7/12/1991	67663	CHLOROFORM	<1.6	ug/l
0066-SFOSTDIKE	7/12/1991	67663	CHLOROFORM	<1.6	ug/l
0070	6/12/1991	67663	CHLOROFORM	<25	ug/l
0070-B-1	6/12/1991	67663	CHLOROFORM	<25	ug/l
0070-B-2	6/12/1991	67663	CHLOROFORM	<25	ug/l
0072-SCPLDP	8/16/1991	67663	CHLOROFORM	<1.6	ug/l
0076-STS-15	8/23/1991	67663	CHLOROFORM	<1.6	ug/l
0076-STS-6	8/23/1991	67663	CHLOROFORM	<1.6	ug/l
0091-COMPOSITE	8/8/1991	67663	CHLOROFORM	<1.6	ug/l
0091-COMPOSITE	8/8/1991	67663	CHLOROFORM	<1.6	ug/l
0091-COMPOSITE	8/15/1991	67663	CHLOROFORM	<1.6	ug/l
-07-0440 - COMPOSI	7/16/2001	67663	CHLOROFORM	<16	ug/l
0106-STS87-A	10/30/1990	67663	CHLOROFORM	<1.6	ug/l
0106-STS87-B	10/30/1990	67663	CHLOROFORM	<32	ug/l
0106-STS87-C	10/30/1990	67663	CHLOROFORM	<8	ug/l
0117-S661-T-3	10/1/1991	67663	CHLOROFORM	<1.6	ug/l
0117-SBOX-79	10/1/1991	67663	CHLOROFORM	<1.6	ug/l
0124-SB577SUMP	11/15/1991	67663	CHLOROFORM	<1.6	ug/l
0134-SOVWMBDP	10/29/1991	67663	CHLOROFORM	<1.6	ug/l
0142-S ARACIS-720	11/8/1991	67663	CHLOROFORM	<1.6	ug/l
0142-S-AR-I-20	11/8/1991	67663	CHLOROFORM	<1.6	ug/l
0161-SEOCENTFL-A	5/20/1992	67663	CHLOROFORM	<1.6	ug/l
0161-SEOCENTFL-E	5/21/1992	67663	CHLOROFORM	<8	ug/l
0161-SEOCENTFL-C	5/20/1992	67663	CHLOROFORM	<1.6	ug/l
0161-SEOCENTFL-D	5/21/1992	67663	CHLOROFORM	<1.6	ug/l
)0572-CWK-S-03-10-	10/10/2003	67663	CHLOROFORM	<16	ug/l
050169-BLDG442-LI	6/10/1994	67663	CHLOROFORM	<25	ug/l
)50169-BLDG442-SU	6/10/1994	67663	CHLOROFORM	<25	ug/l
4050174-FUEL TRUC	5/20/1994	67663	CHLOROFORM	<25	ug/l
203-BLDG 743 OH P	8/31/1994	67663	CHLOROFORM	<25	ug/l
00222-CW-J5 FOOT	11/22/1994	67663	CHLOROFORM	<25	ug/l
46-CWK-BLDG 1050	3/30/1995	67663	CHLOROFORM	<25	ug/l
)20251-CWK-J24-CO	3/24/1995	67663	CHLOROFORM	<25	ug/l
)60276-CWK-BLDG1(	8/22/1995	67663	CHLOROFORM	<25	ug/l
-05-0402 - COMPOSI	6/5/1998	67663	CHLOROFORM	<5	ug/l
-11-0348 - COMPOSI	12/2/1996	67663	CHLOROFORM	<5	ug/l
96040326-SCV-34	6/12/1996	67663	CHLOROFORM	<25	ug/l
5040327-HYDRANT-4	6/12/1996	67663	CHLOROFORM	<25	ug/l
)344-CWK-REASPH/	10/31/1996	67663	CHLOROFORM	<0.005	ug/l
)344-CWK-REASPH/	10/31/1996	67663	CHLOROFORM	<5	ug/l
120350-CWK-BLDG-6	1/13/1997	67663	CHLOROFORM	<5	ug/l
)10351-CWK-BLDG 6	1/22/1997	67663	CHLOROFORM	<5	ug/l
00-12-0433	12/12/2000	67663	CHLOROFORM	<5.0	ug/l
0002	11/16/1990	67663	CHLOROFORM	<1.6	ug/l
0002	11/16/1990	67663	CHLOROFORM	<1.6	ug/l
0002	11/16/1990	67663	CHLOROFORM	<1.6	ug/l
0002	12/10/1990	67663	CHLOROFORM	<1.6	ug/l

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
0002	12/10/1990	67663	CHLOROFORM	<1.6	ug/l
0005-COMPOSITE	9/19/1990	67663	CHLOROFORM	<1.6	ug/l
0005-COMPOSITE	9/19/1990	67663	CHLOROFORM	<1.6	ug/l
0006-COMPOSITE	9/18/1990	67663	CHLOROFORM	<40	ug/l
0006-COMPOSITE	9/18/1990	67663	CHLOROFORM	<1.6	ug/l
0006-COMPOSITE	9/18/1990	67663	CHLOROFORM	<1.6	ug/l
0008	5/15/1990	67663	CHLOROFORM	<25	ug/l
0008	5/15/1990	67663	CHLOROFORM	<25	ug/l
0008	5/15/1990	67663	CHLOROFORM	31	ug/l
0008	5/15/1990	67663	CHLOROFORM	<25	ug/l
0017	11/9/1990	67663	CHLOROFORM	<1.6	ug/l
0017	11/9/1990	67663	CHLOROFORM	<1.6	ug/l
0030	6/5/1990	67663	CHLOROFORM	<25	ug/l
0030	6/5/1990	67663	CHLOROFORM	<25	ug/l
0030	6/5/1990	67663	CHLOROFORM	<25	ug/l
0036-COMPOSITE	9/19/1990	67663	CHLOROFORM	<1.6	ug/l
0039	3/22/1991	67663	CHLOROFORM	<1.6	ug/l
0039	3/22/1991	67663	CHLOROFORM	<1.6	ug/l
0039	3/22/1991	67663	CHLOROFORM	<1.6	ug/l
0039	4/23/1991	67663	CHLOROFORM	<1.6	ug/l
0039	4/23/1991	67663	CHLOROFORM	<1.6	ug/l
0041 - COMPOSITE	3/1/1991	67663	CHLOROFORM	87	ug/l
0041 - COMPOSITE	3/1/1991	67663	CHLOROFORM	<28	ug/l
0041 - COMPOSITE	3/1/1991	67663	CHLOROFORM	<26	ug/l
0041 - COMPOSITE	3/1/1991	67663	CHLOROFORM	<26	ug/l
0050	4/2/1991	67663	CHLOROFORM	<1.6	ug/l
0051-COMPOSITE	3/27/1991	67663	CHLOROFORM	<1.6	ug/l
0052	4/3/1991	67663	CHLOROFORM	<1600	ug/l
0054	4/3/1991	67663	CHLOROFORM	<1.6	ug/l
0059-COMPOSITE	4/1/1991	67663	CHLOROFORM	<1.6	ug/l
0059-COMPOSITE	4/2/1991	67663	CHLOROFORM	<1.6	ug/l
0059-COMPOSITE	4/2/1991	67663	CHLOROFORM	<1.6	ug/l
0059-COMPOSITE	4/2/1991	67663	CHLOROFORM	<1.6	ug/l
0059-COMPOSITE	4/2/1991	67663	CHLOROFORM	<1.6	ug/l
0059-COMPOSITE	4/2/1991	67663	CHLOROFORM	<1.6	ug/l
0063	12/20/1990	67663	CHLOROFORM	<1.6	ug/l
0063	12/20/1990	67663	CHLOROFORM	<1.6	ug/l
0063	12/20/1990	67663	CHLOROFORM	<1.6	ug/l
0063	12/20/1990	67663	CHLOROFORM	<1.6	ug/l
0063	12/20/1990	67663	CHLOROFORM	<1.6	ug/l
0063	12/20/1990	67663	CHLOROFORM	<1.6	ug/l
0063	12/20/1990	67663	CHLOROFORM	<1.6	ug/l
0064-COMPOSITE	1/22/1991	67663	CHLOROFORM	<1.6	ug/l
0071	6/14/1991	67663	CHLOROFORM	<25	ug/l
0071	6/14/1991	67663	CHLOROFORM	<25	ug/l
0071	6/14/1991	67663	CHLOROFORM	<25	ug/l
0074-COMPOSITE	7/26/1991	67663	CHLOROFORM	<1.6	ug/l
0085 (dup)	6/21/1991	67663	CHLOROFORM	<25	ug/l
0085	6/21/1991	67663	CHLOROFORM	<25	ug/l
0085	6/21/1991	67663	CHLOROFORM	<25	ug/l
0085	6/21/1991	67663	CHLOROFORM	<25	ug/l
0085	6/21/1991	67663	CHLOROFORM	<25	ug/l
0085	6/21/1991	67663	CHLOROFORM	<25	ug/l
0085	6/21/1991	67663	CHLOROFORM	<25	ug/l
0088	9/10/1991	67663	CHLOROFORM	<1.6	ug/l
0088	9/10/1991	67663	CHLOROFORM	<1.6	ug/l
0088	9/10/1991	67663	CHLOROFORM	<1.6	ug/l
0088	9/10/1991	67663	CHLOROFORM	<1.6	ug/l
0099	10/15/1991	67663	CHLOROFORM	<1.6	ug/l
0099	10/15/1991	67663	CHLOROFORM	<1.6	ug/l
0123	11/11/1991	67663	CHLOROFORM	<4	ug/l
0141-COMPOSITE	10/29/1991	67663	CHLOROFORM	<1.6	ug/l
0143	3/27/1992	67663	CHLOROFORM	<1.6	ug/l
0150-COMPOSITE	3/13/1992	67663	CHLOROFORM	<1.6	ug/l
0151 - COMPOSITE	6/16/1992	67663	CHLOROFORM	<1.6	ug/l
0152-COMPOSITE	3/16/1992	67663	CHLOROFORM	<1.6	ug/l

Soil Management Analytical Data
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
0152-COMPOSITE	3/16/1992	67663	CHLOROFORM	<1.6	ug/l
0152-COMPOSITE	3/16/1992	67663	CHLOROFORM	<1.6	ug/l
0153 - COMPOSITE	4/9/1992	67663	CHLOROFORM	<1.6	ug/l
0154	4/16/1992	67663	CHLOROFORM	<1.6	ug/l
0157-COMPOSITE	4/9/1992	67663	CHLOROFORM	<16	ug/l
0158-COMPOSITE	5/14/1992	67663	CHLOROFORM	<1600	ug/l
0158-COMPOSITE	5/14/1992	67663	CHLOROFORM	<1.6	ug/l
0159-COMPOSITE	5/12/1992	67663	CHLOROFORM	<32	ug/l
0159-COMPOSITE	5/12/1992	67663	CHLOROFORM	<1.6	ug/l
0165-COMPOSITE	6/3/1992	67663	CHLOROFORM	<16	ug/l
0165-COMPOSITE	6/3/1992	67663	CHLOROFORM	<16	ug/l
0166-COMPOSITE	6/4/1992	67663	CHLOROFORM	<16	ug/l
0167-COMPOSITE	6/9/1992	67663	CHLOROFORM	<16	ug/l
0169 (dup)	6/2/1992	67663	CHLOROFORM	<16	ug/l
0169	6/2/1992	67663	CHLOROFORM	<16	ug/l
0169-COMPOSITE	6/2/1992	67663	CHLOROFORM	<16	ug/l
0171-COMPOSITE	5/29/1992	67663	CHLOROFORM	<16	ug/l
0171-COMPOSITE	5/29/1992	67663	CHLOROFORM	<16	ug/l
0181-COMPOSITE	7/16/1991	67663	CHLOROFORM	<16	ug/l
092080008	9/3/1992	67663	CHLOROFORM	<16	ug/l
2080008 - COMPOSI	9/3/1992	67663	CHLOROFORM	<16	ug/l
-08-0003-COMPOSI	8/7/1992	67663	CHLOROFORM	<16	ug/l
92-11-0045	1/11/1993	67663	CHLOROFORM	<25	ug/l
92-12-0046	12/13/1990	67663	CHLOROFORM	130	ug/l
-04-0090-COMPOSI	5/13/1993	67663	CHLOROFORM	<25	ug/l
-08-0209-COMPOSI	1/12/1995	67663	CHLOROFORM	<25	ug/l
-10-0224-COMPOSI	1/11/1994	67663	CHLOROFORM	<25	ug/l
-10-0224-COMPOSI	1/9/1995	67663	CHLOROFORM	<25	ug/l
94120234	12/15/1994	67663	CHLOROFORM	<25	ug/l
02-0253 - COMPOSI	3/10/1995	67663	CHLOROFORM	<25	ug/l
-08-0288-COMPOSI	9/7/1995	67663	CHLOROFORM	<500	ug/l
95-10-0306	10/13/1995	67663	CHLOROFORM	<25	ug/l
-08-0336-COMPOSI	8/27/1996	67663	CHLOROFORM	<5	ug/l
-08-0337-COMPOSI	8/27/1996	67663	CHLOROFORM	<5	ug/l
-05-0401-COMPOSI	5/14/1998	67663	CHLOROFORM	<5	ug/l
-07-0407-COMPOSI	7/31/1998	67663	CHLOROFORM	<5	ug/l
-07-0407-COMPOSI	7/31/1998	67663	CHLOROFORM	<5	ug/l
05-06-0597	6/30/2005	67663	CHLOROFORM	<16 U	ug/l
03-11-0577	11/11/2003	67663	CHLOROFORM	<16 U	ug/l
02-09-0556-A	9/12/2002	7439921	LEAD	6900	ug/kg
02-09-0556-B	9/12/2002	7439921	LEAD	9600	ug/kg
02-09-0556-C	9/12/2002	7439921	LEAD	4100	ug/kg
02-09-0556-D	9/12/2002	7439921	LEAD	5600	ug/kg
02-09-0556-E	9/12/2002	7439921	LEAD	4300	ug/kg
02-07-0550	7/17/2002	7439921	LEAD	607000	ug/kg
02-05-0448	6/5/2002	7439921	LEAD	5900	ug/kg
03-07-0571	7/11/2003	7439921	LEAD	76800	ug/kg
01-03-0435	3/1/2001	7439921	LEAD	122000	ug/kg
02-09-0557	9/12/2002	7439921	LEAD	52400	ug/kg
01-04-0436	4/26/2001	7439921	LEAD	36000	ug/kg
03-10-0575	11/3/2003	7439921	LEAD	294000	ug/kg
TB-1	1/17/2001	7439921	LEAD	45700	ug/kg
TB-1	1/17/2001	7439921	LEAD	51000	ug/kg
TB-2	1/17/2001	7439921	LEAD	6110000	ug/kg
TB-2	1/17/2001	7439921	LEAD	7430000	ug/kg
TB-3	1/17/2001	7439921	LEAD	4230000	ug/kg
TB-4	1/17/2001	7439921	LEAD	36600	ug/kg
TB-4	1/17/2001	7439921	LEAD	21900	ug/kg
TB-5	1/17/2001	7439921	LEAD	255000	ug/kg
TB-5	1/17/2001	7439921	LEAD	32200	ug/kg
TB-6 (dup)	1/17/2001	7439921	LEAD	378000	ug/kg
TB-6	1/17/2001	7439921	LEAD	218000	ug/kg
TB-7	1/17/2001	7439921	LEAD	27800	ug/kg
TB-7	1/17/2001	7439921	LEAD	22000	ug/kg
02-07-0553	7/23/2002	7439921	LEAD	8700	ug/kg

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
02-04-0446	4/30/2002	7439921	LEAD	938000	ug/kg
03-05-0568	5/15/2003	7439921	LEAD	105000	ug/kg
02-02-0445	2/6/2002	7439921	LEAD	6460000	ug/kg
98-10-0409	2/22/1999	7439921	LEAD	56800	ug/kg
03-07-0570	7/11/2003	7439921	LEAD	131000	ug/kg
01-11-0443-COMP	2/6/2002	7439921	LEAD	687000	ug/kg
03-11-0576	11/3/2003	7439921	LEAD	20800	ug/kg
9384	1/3/1991	7439921	LEAD	980000	ug/kg
02-07-0552	7/23/2002	7439921	LEAD	33600	ug/kg
02-08-0555	8/22/2002	7439921	LEAD	50200	ug/kg
01-02-0434-SUMP	2/15/2001	7439921	LEAD	42500000	ug/kg
01-02-0434-TRENCH	2/15/2001	7439921	LEAD	112000	ug/kg
02-07-0551	7/25/2002	7439921	LEAD	90500	ug/kg
02-10-0551	10/15/2002	7439921	LEAD	517000	ug/kg
00-11-0432	11/22/2000	7439921	LEAD	187000	ug/kg
03-03-0563	4/14/2003	7439921	LEAD	335000	ug/kg
05-02-0593	7/11/2006	7439921	LEAD	287000	ug/kg
99-01-0412	1/20/1999	7439921	LEAD	155000	ug/kg
99-09-0418	9/21/1999	7439921	LEAD	134000	ug/kg
02-05-0447	5/7/2002	7439921	LEAD	291000	ug/kg
03-03-0560	3/20/2003	7439921	LEAD	849000	ug/kg
03-02-0559	2/10/2003	7439921	LEAD	22700	ug/kg
TB-10	2/15/2001	7439921	LEAD	62900	ug/kg
TB-11 (dup)	2/15/2001	7439921	LEAD	285000	ug/kg
TB-11	2/15/2001	7439921	LEAD	2830000	ug/kg
TB-12	2/15/2001	7439921	LEAD	45100	ug/kg
TB-8	2/15/2001	7439921	LEAD	6500 J	ug/kg
TB-9	2/15/2001	7439921	LEAD	1890000	ug/kg
0119 - COMPOSITE	6/5/1990	7439921	LEAD	<5200	ug/kg
0119 - COMPOSITE	6/5/1990	7439921	LEAD	113000	ug/kg
0119 - COMPOSITE	6/5/1990	7439921	LEAD	67800	ug/kg
0119 - COMPOSITE	6/5/1990	7439921	LEAD	14700	ug/kg
:090010 - COMPOSI	9/8/1992	7439921	LEAD	31000	ug/kg
00060425	6/27/2000	7439921	LEAD	281000	ug/kg
0009 - COMPOSITE	3/16/1990	7439921	LEAD	3900000	ug/kg
0035	4/1/1991	7439921	LEAD	266000	ug/kg
0035	4/1/1991	7439921	LEAD	44	ug/kg
0035	4/1/1991	7439921	LEAD	18600	ug/kg
0035	4/1/1991	7439921	LEAD	659000	ug/kg
0040 - COMPOSITE	10/17/1990	7439921	LEAD	130000	ug/kg
0043 - COMPOSITE	12/21/1990	7439921	LEAD	210000	ug/kg
0043 - COMPOSITE	12/21/1990	7439921	LEAD	15200	ug/kg
0043 - COMPOSITE	12/21/1990	7439921	LEAD	553000	ug/kg
0043 - COMPOSITE	12/21/1990	7439921	LEAD	8800 J	ug/kg
0043 - COMPOSITE	12/21/1990	7439921	LEAD	11400	ug/kg
0043 - COMPOSITE	12/21/1990	7439921	LEAD	84800	ug/kg
0043 - COMPOSITE	12/21/1990	7439921	LEAD	148000	ug/kg
0043 - COMPOSITE	12/26/1990	7439921	LEAD	130000	ug/kg
0043 - COMPOSITE	12/26/1990	7439921	LEAD	11000	ug/kg
0043 - COMPOSITE	12/27/1990	7439921	LEAD	68000	ug/kg
0043 - COMPOSITE	12/27/1990	7439921	LEAD	85000	ug/kg
0043 - COMPOSITE	12/27/1990	7439921	LEAD	250000	ug/kg
0043 - COMPOSITE	12/27/1990	7439921	LEAD	290000	ug/kg
0043 - COMPOSITE	1/23/1991	7439921	LEAD	<56000	ug/kg
0043 - COMPOSITE	1/23/1991	7439921	LEAD	440000	ug/kg
0043 - COMPOSITE	1/23/1991	7439921	LEAD	320000	ug/kg
0043 - COMPOSITE	1/23/1991	7439921	LEAD	260000	ug/kg
0044 - COMPOSITE	1/2/1991	7439921	LEAD	55000	ug/kg
0044 - COMPOSITE	1/2/1991	7439921	LEAD	<1010000	ug/kg
0044 - COMPOSITE	1/2/1991	7439921	LEAD	<84000	ug/kg
0130 - COMPOSITE	1/8/1992	7439921	LEAD	230000	ug/kg
0131 - COMPOSITE	1/23/1992	7439921	LEAD	18200	ug/kg
0131 - COMPOSITE	1/24/1992	7439921	LEAD	11200	ug/kg
0144	3/6/1992	7439921	LEAD	150000	ug/kg
0162 - COMPOSITE	1/4/1991	7439921	LEAD	240000	ug/kg
0170 - COMPOSITE	6/8/1992	7439921	LEAD	15000	ug/kg

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
0170 - COMPOSITE	6/8/1992	7439921	LEAD	48000	ug/kg
0170 - COMPOSITE	6/8/1992	7439921	LEAD	150000	ug/kg
:080005 - COMPOSI	8/12/1992	7439921	LEAD	11000	ug/kg
408207 - COMPOSIT	9/20/1994	7439921	LEAD	170000	ug/kg
0011-SCHILLER P5	1/2/1991	7439921	LEAD	41000	ug/kg
0019 - COMPOSITE	12/18/1990	7439921	LEAD	226000	ug/kg
0019 - COMPOSITE	3/12/1991	7439921	LEAD	85000	ug/kg
0019-SDRSPABC60	1/24/1991	7439921	LEAD	240000	ug/kg
0019-SR95A80048	12/14/1990	7439921	LEAD	316000	ug/kg
0019-STT714AB002	12/14/1990	7439921	LEAD	18800	ug/kg
0019-STT715AB002	12/19/1990	7439921	LEAD	10900	ug/kg
0058 - COMPOSITE	3/29/1991	7439921	LEAD	190000	ug/kg
0058 - COMPOSITE	3/29/1991	7439921	LEAD	450000	ug/kg
0058 - COMPOSITE	4/1/1991	7439921	LEAD	530000	ug/kg
0058 - COMPOSITE	4/1/1991	7439921	LEAD	72000	ug/kg
0058 - COMPOSITE	4/1/1991	7439921	LEAD	80000	ug/kg
0058 - COMPOSITE	4/1/1991	7439921	LEAD	49000	ug/kg
0058-SINCINERAT	3/29/1991	7439921	LEAD	29000	ug/kg
0058-SPARK-EAST	3/28/1991	7439921	LEAD	9000 J	ug/kg
0058-SPARK-MID	3/28/1991	7439921	LEAD	130000	ug/kg
0058-SPARK-WEST	3/27/1991	7439921	LEAD	11000	ug/kg
0058-STANKFARM2	3/28/1991	7439921	LEAD	34000	ug/kg
)058-STECHDEVFA(	3/28/1991	7439921	LEAD	886000	ug/kg
058-SWAREHOUSE	3/27/1991	7439921	LEAD	65000	ug/kg
058-SWAREHOUSE	3/28/1991	7439921	LEAD	24000	ug/kg
0140 - COMPOSITE	2/21/1992	7439921	LEAD	120000	ug/kg
0140-COMPOSITE 1	2/21/1992	7439921	LEAD	<1310000	ug/kg
0140-SAMPLE FD1	2/20/1992	7439921	LEAD	120000	ug/kg
0140-SAMPLE FD2	2/20/1992	7439921	LEAD	52000	ug/kg
0147-S896TFSPAD	3/10/1992	7439921	LEAD	1330000	ug/kg
0148	3/12/1992	7439921	LEAD	94000	ug/kg
0148	3/12/1992	7439921	LEAD	130000	ug/kg
0148	3/12/1992	7439921	LEAD	95000	ug/kg
0148-MONAS-SC03	3/12/1992	7439921	LEAD	180000	ug/kg
0155-DBLDGSCB-A	4/9/1992	7439921	LEAD	130000	ug/kg
0155-DBLDGSCB-B	4/9/1992	7439921	LEAD	<45000	ug/kg
0155-DBLDGSCB-C	3/18/1992	7439921	LEAD	430000	ug/kg
0155-DBLDGSCB-D	3/18/1992	7439921	LEAD	370000	ug/kg
0172-A-BLDG-CS	6/16/1992	7439921	LEAD	190000	ug/kg
4010152-B-BLDG-PIL	7/26/1994	7439921	LEAD	88000	ug/kg
060184 - COMPOSI	6/28/1994	7439921	LEAD	<9400	ug/kg
060184 - COMPOSI	6/28/1994	7439921	LEAD	11300	ug/kg
4060184-MERCK-WH	6/28/1994	7439921	LEAD	10600	ug/kg
20254-BLDG 149 DE	2/24/1995	7439921	LEAD	61000	ug/kg
0001- COMPOSITE	12/13/1990	7439921	LEAD	1090000	ug/kg
0001-SJ25AB0024	12/14/1990	7439921	LEAD	170000	ug/kg
0001-SJ26AB0024	12/13/1990	7439921	LEAD	130000	ug/kg
0001-SJLAB0036	3/9/1991	7439921	LEAD	140000	ug/kg
0003 - COMPOSITE	9/22/1990	7439921	LEAD	310000	ug/kg
0003 - COMPOSITE	9/22/1990	7439921	LEAD	4940000	ug/kg
0004	9/22/1990	7439921	LEAD	310000	ug/kg
0004	9/22/1990	7439921	LEAD	4940000	ug/kg
0004	1/14/1991	7439921	LEAD	1480000	ug/kg
0004	1/14/1991	7439921	LEAD	1100000	ug/kg
0004	1/14/1991	7439921	LEAD	1030000	ug/kg
)010-SMEDBLDG57(	1/15/1991	7439921	LEAD	1800000	ug/kg
0010-SMP-Chiller	10/16/1990	7439921	LEAD	150000	ug/kg
0012-SDMAC-PAD	10/16/1990	7439921	LEAD	926000	ug/kg
0022 - COMPOSITE	6/6/1990	7439921	LEAD	3700	ug/kg
0031-TS-36	1/16/1991	7439921	LEAD	1110000	ug/kg
0031-TS-38	1/16/1991	7439921	LEAD	<1000000	ug/kg
0031-TS-40	1/17/1991	7439921	LEAD	<1000000	ug/kg
0031-TS-47	1/17/1991	7439921	LEAD	<1000000	ug/kg
0031-TS-54	1/17/1991	7439921	LEAD	<1000000	ug/kg
0032-SJL-SUBST	10/24/1991	7439921	LEAD	35000	ug/kg
0033-SCONT_TRAIL	1/3/1991	7439921	LEAD	3120000	ug/kg

Soil Management Analytical Data
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
0038-SFIREJUNPOV	1/15/1991	7439921	LEAD	3660000	ug/kg
0045-SRS75AB036	3/9/1991	7439921	LEAD	8250000	ug/kg
0045-SRS75CD0060	3/9/1991	7439921	LEAD	2300000	ug/kg
0053-SPNT CHPS2	4/9/1991	7439921	LEAD	6320000	ug/kg
0056-SCBULK_PILE	4/9/1991	7439921	LEAD	27000	ug/kg
0057-PIPEBRIDGE	2/26/1991	7439921	LEAD	230000	ug/kg
0057-SMAINROAD	2/26/1991	7439921	LEAD	90000	ug/kg
)057-WATERTOWEF	2/26/1991	7439921	LEAD	50000	ug/kg
0072-SCPLDP	8/16/1991	7439921	LEAD	81200	ug/kg
0083 - COMPOSITE	11/13/1991	7439921	LEAD	120000	ug/kg
)083-SJ24-SAMPLE1	11/13/1991	7439921	LEAD	130000	ug/kg
0091-COMPOSITE	8/8/1991	7439921	LEAD	15500	ug/kg
0091-COMPOSITE	8/8/1991	7439921	LEAD	1020000	ug/kg
0091-COMPOSITE	8/15/1991	7439921	LEAD	473000	ug/kg
-07-0440 - COMPOSI	7/16/2001	7439921	LEAD	140000	ug/kg
-07-0440 - COMPOSI	7/16/2001	7439921	LEAD	45400	ug/kg
0103	1/25/1991	7439921	LEAD	896000	ug/kg
0103	1/25/1991	7439921	LEAD	100000	ug/kg
0103-XFDP1	1/25/1991	7439921	LEAD	20000	ug/kg
0103-XFDP3	1/25/1991	7439921	LEAD	150000	ug/kg
0103-XFDP5	1/25/1991	7439921	LEAD	3140000	ug/kg
0103-XFDP6	1/25/1991	7439921	LEAD	480000	ug/kg
0117-S661-T-3	10/1/1991	7439921	LEAD	150000	ug/kg
0117-SBOX-79	10/1/1991	7439921	LEAD	2720000	ug/kg
0124-SB577SUMP	11/15/1991	7439921	LEAD	22100	ug/kg
0134-SOVWMBDP	10/29/1991	7439921	LEAD	50000	ug/kg
0142-S ARACIS-720	11/8/1991	7439921	LEAD	456	ug/kg
0142-S-AR-I-20	11/8/1991	7439921	LEAD	58800000	ug/kg
0161-SEOCENTFL-A	5/20/1992	7439921	LEAD	230000	ug/kg
0161-SEOCENTFL-E	5/21/1992	7439921	LEAD	510000	ug/kg
0161-SEOCENTFL-C	5/20/1992	7439921	LEAD	240000	ug/kg
0161-SEOCENTFL-D	5/21/1992	7439921	LEAD	680000	ug/kg
050169-BLDG442-LII	6/10/1994	7439921	LEAD	406000	ug/kg
)50169-BLDG442-SU	6/10/1994	7439921	LEAD	283000	ug/kg
4050174-FUEL TRUC	5/20/1994	7439921	LEAD	<340000	ug/kg
00222-CW-J5 FOOT	11/22/1994	7439921	LEAD	90000	ug/kg
0246-CWK-1050SC-1	7/12/1995	7439921	LEAD	<5000	ug/kg
0246-CWK-1050SC-1	7/12/1995	7439921	LEAD	<5000	ug/kg
46-CWK-BLDG 1050	3/30/1995	7439921	LEAD	11800000	ug/kg
46-CWK-BLDG 1050	3/30/1995	7439921	LEAD	5520000	ug/kg
)20251-CWK-J24-CO	3/24/1995	7439921	LEAD	55000	ug/kg
-11-0348 - COMPOSI	12/17/1996	7439921	LEAD	12300000	ug/kg
-11-0348 - COMPOSI	12/17/1996	7439921	LEAD	34600000	ug/kg
-11-0348 - COMPOSI	12/17/1996	7439921	LEAD	2100000	ug/kg
-11-0348 - COMPOSI	12/17/1996	7439921	LEAD	1370000	ug/kg
-11-0348 - COMPOSI	12/17/1996	7439921	LEAD	4730000	ug/kg
-11-0348 - COMPOSI	12/17/1996	7439921	LEAD	322000	ug/kg
)344-CWK-REASPH/	10/31/1996	7439921	LEAD	1140000	ug/kg
00-12-0433	12/12/2000	7439921	LEAD	19500000	ug/kg
)-08-0429 COMPOSIT	9/8/2000	7439921	LEAD	99100	ug/kg
0002	11/16/1990	7439921	LEAD	46000	ug/kg
0002	11/16/1990	7439921	LEAD	21000	ug/kg
0002	11/16/1990	7439921	LEAD	8200 J	ug/kg
0002	12/10/1990	7439921	LEAD	29000	ug/kg
0002	1/25/1991	7439921	LEAD	15000	ug/kg
0013	8/1/1990	7439921	LEAD	8000 J	ug/kg
0013	8/1/1990	7439921	LEAD	9300 J	ug/kg
0039	3/22/1991	7439921	LEAD	67000	ug/kg
0039	3/22/1991	7439921	LEAD	100000	ug/kg
0039	3/22/1991	7439921	LEAD	11000	ug/kg
0039	4/23/1991	7439921	LEAD	14000 J	ug/kg
0039	4/23/1991	7439921	LEAD	55000 J	ug/kg
0041 - COMPOSITE	3/1/1991	7439921	LEAD	2230000	ug/kg
0041 - COMPOSITE	3/1/1991	7439921	LEAD	379000	ug/kg
0041 - COMPOSITE	3/1/1991	7439921	LEAD	480000	ug/kg
0041 - COMPOSITE	3/1/1991	7439921	LEAD	3430000	ug/kg

Soil Management Analytical Data
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
0050	4/2/1991	7439921	LEAD	350000	ug/kg
0052	4/3/1991	7439921	LEAD	8100 J	ug/kg
0054	4/3/1991	7439921	LEAD	510000	ug/kg
0059-COMPOSITE	4/1/1991	7439921	LEAD	31000	ug/kg
0059-COMPOSITE	4/2/1991	7439921	LEAD	100000	ug/kg
0059-COMPOSITE	4/2/1991	7439921	LEAD	170000	ug/kg
0059-COMPOSITE	4/2/1991	7439921	LEAD	81000	ug/kg
0059-COMPOSITE	4/2/1991	7439921	LEAD	180000	ug/kg
0059-COMPOSITE	4/2/1991	7439921	LEAD	54000	ug/kg
0060 (dup)	5/31/1991	7439921	LEAD	46400	ug/kg
0060	5/31/1991	7439921	LEAD	36200	ug/kg
0063	12/20/1990	7439921	LEAD	2020000	ug/kg
0063	12/20/1990	7439921	LEAD	1230000	ug/kg
0063	12/20/1990	7439921	LEAD	38200	ug/kg
0063	12/20/1990	7439921	LEAD	22100	ug/kg
0064-COMPOSITE	1/22/1991	7439921	LEAD	8100 J	ug/kg
0068 - COMPOSITE	3/9/1990	7439921	LEAD	30000	ug/kg
0087-COMPOSITE	7/1/1991	7439921	LEAD	15000	ug/kg
0099	10/15/1991	7439921	LEAD	85000	ug/kg
0099	10/15/1991	7439921	LEAD	20000	ug/kg
0111	6/11/1990	7439921	LEAD	78000	ug/kg
0111	6/11/1990	7439921	LEAD	8600 J	ug/kg
0111	6/11/1990	7439921	LEAD	88000	ug/kg
0111	6/11/1990	7439921	LEAD	150000	ug/kg
0111	6/11/1990	7439921	LEAD	8500 J	ug/kg
0111	6/11/1990	7439921	LEAD	19000	ug/kg
0111	6/11/1990	7439921	LEAD	8500 J	ug/kg
0111	6/12/1990	7439921	LEAD	9700	ug/kg
0111	6/12/1990	7439921	LEAD	22000	ug/kg
0111	6/12/1990	7439921	LEAD	16000	ug/kg
0111	6/12/1990	7439921	LEAD	89000	ug/kg
0111	6/12/1990	7439921	LEAD	200000	ug/kg
0111	6/12/1990	7439921	LEAD	60000	ug/kg
0111	6/12/1990	7439921	LEAD	160000	ug/kg
0111	6/12/1990	7439921	LEAD	8500 J	ug/kg
0141-COMPOSITE	10/29/1991	7439921	LEAD	7510000	ug/kg
0143	3/27/1992	7439921	LEAD	150000	ug/kg
0150-COMPOSITE	3/13/1992	7439921	LEAD	94000	ug/kg
0151 - COMPOSITE	6/16/1992	7439921	LEAD	35000	ug/kg
0152-COMPOSITE	3/16/1992	7439921	LEAD	7900	ug/kg
0152-COMPOSITE	3/16/1992	7439921	LEAD	8200 J	ug/kg
0153	4/9/1992	7439921	LEAD	15000	ug/kg
0154	4/16/1992	7439921	LEAD	68000	ug/kg
0157-COMPOSITE	4/9/1992	7439921	LEAD	12000	ug/kg
0158-COMPOSITE	5/14/1992	7439921	LEAD	8000 J	ug/kg
0158-COMPOSITE	5/14/1992	7439921	LEAD	10000	ug/kg
0159-COMPOSITE	5/12/1992	7439921	LEAD	470000	ug/kg
0159-COMPOSITE	5/12/1992	7439921	LEAD	71000	ug/kg
0165-COMPOSITE	6/3/1992	7439921	LEAD	73000	ug/kg
0165-COMPOSITE	6/3/1992	7439921	LEAD	30000	ug/kg
0167-COMPOSITE	6/9/1992	7439921	LEAD	34000	ug/kg
0169 (dup)	6/2/1992	7439921	LEAD	710000	ug/kg
0169	6/2/1992	7439921	LEAD	42000	ug/kg
0169-COMPOSITE	6/2/1992	7439921	LEAD	820000	ug/kg
0171-COMPOSITE	5/29/1992	7439921	LEAD	8000 J	ug/kg
0171-COMPOSITE	5/29/1992	7439921	LEAD	8800	ug/kg
0171-COMPOSITE	5/29/1992	7439921	LEAD	18000	ug/kg
0171-COMPOSITE	5/29/1992	7439921	LEAD	<12000	ug/kg
0181-COMPOSITE	7/16/1991	7439921	LEAD	32000	ug/kg
092080008	9/3/1992	7439921	LEAD	18000	ug/kg
2080008 - COMPOSI	9/3/1992	7439921	LEAD	260000	ug/kg
-08-0003-COMPOSI	8/7/1992	7439921	LEAD	8500	ug/kg
92-11-0045	1/11/1993	7439921	LEAD	<9000	ug/kg
92-12-0046	12/13/1990	7439921	LEAD	1090000	ug/kg
-04-0090-COMPOSI	5/13/1993	7439921	LEAD	1370000	ug/kg
-08-0209-COMPOSI	1/12/1995	7439921	LEAD	200000	ug/kg

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
-10-0224-COMPOSI	1/11/1994	7439921	LEAD	710	ug/kg
-10-0224-COMPOSI	1/9/1995	7439921	LEAD	550000	ug/kg
94120234	12/15/1994	7439921	LEAD	149000	ug/kg
02-0253 - COMPOSI	3/10/1995	7439921	LEAD	350000	ug/kg
-08-0288-COMPOSI	10/27/1995	7439921	LEAD	290000	ug/kg
99-06-0416	6/29/1999	7439921	LEAD	1130000	ug/kg
03-03-0561	3/26/2003	7439921	LEAD	387000	ug/kg
00-02-0421	2/23/2000	7439921	LEAD	55700	ug/kg
05-06-0597	6/7/2005	7439921	LEAD	53400	ug/kg
02-07-0449	7/2/2002	7439921	LEAD	892000	ug/kg
02-08-0554	8/8/2002	7439921	LEAD	68500	ug/kg
01-08-0442	8/28/2001	7439921	LEAD	51900	ug/kg
04-12-0590	12/10/2004	7439921	LEAD	19.7 J	ug/l
05-01-0591	1/21/2005	7439921	LEAD	951	ug/l
02-07-0550	7/17/2002	7439921	LEAD	11500	ug/l
05-02-0594	3/14/2005	7439921	LEAD	341	ug/l
99-03-0414	3/10/1999	7439921	LEAD	2360	ug/l
01-03-0435	3/1/2001	7439921	LEAD	<150	ug/l
04-07-0583	7/13/2004	7439921	LEAD	<10.0 U	ug/l
04-05-0581	5/6/2004	7439921	LEAD	379	ug/l
04-07-0584	7/16/2004	7439921	LEAD	440	ug/l
05-02-0595	2/25/2005	7439921	LEAD	1240	ug/l
04-09-0586	10/4/2004	7439921	LEAD	1050	ug/l
EATHER-ENCLOSU	4/14/1998	7439921	LEAD	<21	ug/l
PCL-TRENCH	3/12/1998	7439921	LEAD	73 J	ug/l
INSIDE-FLAKER	3/31/1998	7439921	LEAD	72 J	ug/l
OUTSIDE-FLAKER	3/31/1998	7439921	LEAD	5940	ug/l
99-02-0413	2/10/1999	7439921	LEAD	26 J	ug/l
03-10-0575	11/3/2003	7439921	LEAD	615	ug/l
98-08-0408	9/2/1998	7439921	LEAD	190	ug/l
BD-49	10/3/1997	7439921	LEAD	27200	ug/l
C-SUMP	10/8/1997	7439921	LEAD	26000	ug/l
BLDG-1008	9/3/1997	7439921	LEAD	18100	ug/l
380B	7/18/1997	7439921	LEAD	260	ug/l
TB-3	1/17/2001	7439921	LEAD	126000	ug/l
TB-6 (dup)	1/17/2001	7439921	LEAD	3870	ug/l
TB-6	1/17/2001	7439921	LEAD	1370	ug/l
02-04-0446	4/30/2002	7439921	LEAD	2920	ug/l
04-09-0587	10/4/2004	7439921	LEAD	69.3	ug/l
03-05-0568	5/15/2003	7439921	LEAD	574	ug/l
02-02-0445	2/6/2002	7439921	LEAD	6350	ug/l
05-12-0602	12/14/2005	7439921	LEAD	517	ug/l
03-07-0570	7/11/2003	7439921	LEAD	875	ug/l
04-10-0588	10/15/2004	7439921	LEAD	642	ug/l
01-11-0443-COMP	2/6/2002	7439921	LEAD	14900	ug/l
9384	1/3/1991	7439921	LEAD	38000	ug/l
01-12-0444	12/17/2001	7439921	LEAD	26.4 J	ug/l
02-09-0558	9/27/2002	7439921	LEAD	44.5 J	ug/l
03-05-0569	5/15/2003	7439921	LEAD	33.0 J	ug/l
01-02-0434-SUMP	2/15/2001	7439921	LEAD	34600	ug/l
01-02-0434-TRENCH	2/15/2001	7439921	LEAD	137	ug/l
02-07-0551	8/12/2002	7439921	LEAD	226	ug/l
02-10-0551	10/15/2002	7439921	LEAD	<8.9 U	ug/l
04-09-0585	9/8/2004	7439921	LEAD	219	ug/l
04-01-0578	2/2/2004	7439921	LEAD	844	ug/l
03-03-0563	4/14/2003	7439921	LEAD	3600	ug/l
05-02-0593	3/14/2005	7439921	LEAD	67300	ug/l
99-01-0412	1/20/1999	7439921	LEAD	<23	ug/l
99-09-0418	9/21/1999	7439921	LEAD	230	ug/l
02-05-0447	5/7/2002	7439921	LEAD	440	ug/l
04-05-0582	5/25/2004	7439921	LEAD	403	ug/l
03-03-0560	3/20/2003	7439921	LEAD	25200	ug/l
ROLLOFF_5031	10/27/2004	7439921	LEAD	92.2	ug/l
ROLLOFF_5047	10/27/2004	7439921	LEAD	164	ug/l
ROLLOFF_6112	10/27/2004	7439921	LEAD	21.9	ug/l
ROLLOFF_8004	10/27/2004	7439921	LEAD	280	ug/l

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
:OLLOFF_BKU02594	10/27/2004	7439921	LEAD	81.6	ug/l
0014 - COMPOSITE	6/4/1990	7439921	LEAD	<0.5	ug/l
0014 - COMPOSITE	6/4/1990	7439921	LEAD	3.4	ug/l
0014 - COMPOSITE	6/4/1990	7439921	LEAD	<0.5	ug/l
0014 - COMPOSITE	6/4/1990	7439921	LEAD	<0.5	ug/l
0028 - COMPOSITE	5/21/1990	7439921	LEAD	2900	ug/l
0028 - COMPOSITE	5/21/1990	7439921	LEAD	1000	ug/l
0028 - COMPOSITE	5/21/1990	7439921	LEAD	1100	ug/l
0028 - COMPOSITE	5/21/1990	7439921	LEAD	1500	ug/l
0132 - COMPOSITE	1/15/1992	7439921	LEAD	173000	ug/l
:090010 - COMPOSI	9/8/1992	7439921	LEAD	<180	ug/l
00060425	6/27/2000	7439921	LEAD	468	ug/l
0023 - COMPOSITE	8/21/1990	7439921	LEAD	31900	ug/l
0035	4/1/1991	7439921	LEAD	5000	ug/l
0035	4/1/1991	7439921	LEAD	6000	ug/l
0035	4/1/1991	7439921	LEAD	5900	ug/l
0035	4/1/1991	7439921	LEAD	16300	ug/l
0040 - COMPOSITE	10/17/1990	7439921	LEAD	1100	ug/l
0040 - COMPOSITE	10/17/1990	7439921	LEAD	290	ug/l
0040 - COMPOSITE	10/17/1990	7439921	LEAD	170	ug/l
0043 - COMPOSITE	12/21/1990	7439921	LEAD	120	ug/l
0043 - COMPOSITE	12/21/1990	7439921	LEAD	9980	ug/l
0043 - COMPOSITE	12/21/1990	7439921	LEAD	590	ug/l
0043 - COMPOSITE	12/21/1990	7439921	LEAD	<75	ug/l
0043 - COMPOSITE	12/21/1990	7439921	LEAD	75 J	ug/l
0043 - COMPOSITE	12/21/1990	7439921	LEAD	1200	ug/l
0043 - COMPOSITE	12/21/1990	7439921	LEAD	1200	ug/l
0043 - COMPOSITE	12/26/1990	7439921	LEAD	180	ug/l
0043 - COMPOSITE	12/26/1990	7439921	LEAD	<75	ug/l
0043 - COMPOSITE	12/27/1990	7439921	LEAD	75 J	ug/l
0043 - COMPOSITE	12/27/1990	7439921	LEAD	550	ug/l
0043 - COMPOSITE	12/27/1990	7439921	LEAD	3600	ug/l
0043 - COMPOSITE	12/27/1990	7439921	LEAD	670	ug/l
0043 - COMPOSITE	1/16/1991	7439921	LEAD	150	ug/l
0043 - COMPOSITE	1/23/1991	7439921	LEAD	320	ug/l
0043 - COMPOSITE	1/23/1991	7439921	LEAD	6300	ug/l
0043 - COMPOSITE	1/23/1991	7439921	LEAD	4600	ug/l
0043 - COMPOSITE	1/23/1991	7439921	LEAD	1600	ug/l
0044 - COMPOSITE	1/2/1991	7439921	LEAD	120	ug/l
0044 - COMPOSITE	1/2/1991	7439921	LEAD	850	ug/l
0044 - COMPOSITE	1/2/1991	7439921	LEAD	<75	ug/l
0130 - COMPOSITE	1/8/1992	7439921	LEAD	6700	ug/l
0131 - COMPOSITE	1/23/1992	7439921	LEAD	<500	ug/l
0131 - COMPOSITE	1/24/1992	7439921	LEAD	<500	ug/l
0144	3/6/1992	7439921	LEAD	790	ug/l
0162 - COMPOSITE	1/4/1991	7439921	LEAD	150	ug/l
0163 - COMPOSITE	6/8/1992	7439921	LEAD	300 J	ug/l
0163 - COMPOSITE	6/8/1992	7439921	LEAD	550	ug/l
0170 - COMPOSITE	6/8/1992	7439921	LEAD	<300	ug/l
0170 - COMPOSITE	6/8/1992	7439921	LEAD	300 J	ug/l
0170 - COMPOSITE	6/8/1992	7439921	LEAD	410	ug/l
:080005 - COMPOSI	8/12/1992	7439921	LEAD	2700	ug/l
408207 - COMPOSIT	9/20/1994	7439921	LEAD	700	ug/l
00030422-COMP-1	8/7/1998	7439921	LEAD	250 J	ug/l
0011-SCHILLER P5	1/2/1991	7439921	LEAD	110	ug/l
0019 - COMPOSITE	12/18/1990	7439921	LEAD	630	ug/l
0019 - COMPOSITE	1/24/1991	7439921	LEAD	<200	ug/l
0019 - COMPOSITE	3/12/1991	7439921	LEAD	94	ug/l
0019-SR95A80048	12/14/1990	7439921	LEAD	1600	ug/l
0019-STT714AB002	12/14/1990	7439921	LEAD	75 J	ug/l
0019-STT715AB002	12/19/1990	7439921	LEAD	<75	ug/l
0019-SWPRAB0024	12/18/1990	7439921	LEAD	75 J	ug/l
0029-SADMIN-ABC	9/21/1990	7439921	LEAD	1500	ug/l
0058 - COMPOSITE	3/29/1991	7439921	LEAD	100	ug/l
0058 - COMPOSITE	3/29/1991	7439921	LEAD	380	ug/l
0058 - COMPOSITE	3/29/1991	7439921	LEAD	3000	ug/l

Soil Management Analytical Data
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
0058 - COMPOSITE	4/1/1991	7439921	LEAD	1300	ug/l
0058 - COMPOSITE	4/1/1991	7439921	LEAD	160	ug/l
0058 - COMPOSITE	4/1/1991	7439921	LEAD	75 J	ug/l
0058 - COMPOSITE	4/1/1991	7439921	LEAD	75 J	ug/l
0058-SPARK-EAST	3/28/1991	7439921	LEAD	75 J	ug/l
0058-SPARK-MID	3/28/1991	7439921	LEAD	140	ug/l
0058-SPARK-WEST	3/27/1991	7439921	LEAD	82	ug/l
0058-STANKFARM2	3/28/1991	7439921	LEAD	75 J	ug/l
)058-STECHDEVFA(	3/28/1991	7439921	LEAD	7730	ug/l
058-SWAREHOUSE	3/27/1991	7439921	LEAD	75 J	ug/l
058-SWAREHOUSE	3/28/1991	7439921	LEAD	75 J	ug/l
0140 - COMPOSITE	2/20/1992	7439921	LEAD	550	ug/l
0140 - COMPOSITE	2/21/1992	7439921	LEAD	79	ug/l
0140 - COMPOSITE	2/21/1992	7439921	LEAD	75 J	ug/l
0140-SAMPLE FD2	2/20/1992	7439921	LEAD	75 J	ug/l
0147-S896TFSPAD	3/10/1992	7439921	LEAD	<75	ug/l
0148	3/12/1992	7439921	LEAD	<75	ug/l
0148	3/12/1992	7439921	LEAD	650	ug/l
0148	3/12/1992	7439921	LEAD	540	ug/l
0148-MONAS-SC03	3/12/1992	7439921	LEAD	530	ug/l
0155-DBLDGSCB-A	4/9/1992	7439921	LEAD	410	ug/l
0155-DBLDGSCB-B	4/9/1992	7439921	LEAD	75 J	ug/l
0155-DBLDGSCB-C	3/18/1992	7439921	LEAD	270	ug/l
0155-DBLDGSCB-D	3/18/1992	7439921	LEAD	950	ug/l
0172-A-BLDG-CS	6/16/1992	7439921	LEAD	490	ug/l
4010152-B-BLDG-PIL	7/26/1994	7439921	LEAD	<100	ug/l
060184 - COMPOSI	6/28/1994	7439921	LEAD	<100	ug/l
060184 - COMPOSI	6/28/1994	7439921	LEAD	<100	ug/l
4060184-MERCK-WH	6/28/1994	7439921	LEAD	<100	ug/l
20254-BLDG 149 DE	2/24/1995	7439921	LEAD	<100	ug/l
0001-SIMAAB0024	12/13/1990	7439921	LEAD	1300	ug/l
0001-SJ26AB0024	12/13/1990	7439921	LEAD	530	ug/l
0001-SJLAB0036	3/9/1991	7439921	LEAD	<420	ug/l
0003 - COMPOSITE	9/10/1990	7439921	LEAD	99000	ug/l
0003 - COMPOSITE	9/10/1990	7439921	LEAD	63500	ug/l
0003 - COMPOSITE	9/10/1990	7439921	LEAD	27300	ug/l
0003 - COMPOSITE	9/10/1990	7439921	LEAD	4700	ug/l
0003 - COMPOSITE	9/22/1990	7439921	LEAD	4700	ug/l
0003 - COMPOSITE	9/22/1990	7439921	LEAD	8950	ug/l
0003-STS-AB0036	9/11/1990	7439921	LEAD	103000	ug/l
0003-STS21AB0048	9/10/1990	7439921	LEAD	12300	ug/l
0004	9/22/1990	7439921	LEAD	4700	ug/l
0004	9/22/1990	7439921	LEAD	8950	ug/l
0004	1/14/1991	7439921	LEAD	305	ug/l
0004	1/14/1991	7439921	LEAD	276	ug/l
0004	1/14/1991	7439921	LEAD	45200	ug/l
0004	1/14/1991	7439921	LEAD	258	ug/l
0004	1/14/1991	7439921	LEAD	1650	ug/l
0004	1/14/1991	7439921	LEAD	2820	ug/l
0004	1/14/1991	7439921	LEAD	260	ug/l
0004	1/14/1991	7439921	LEAD	400	ug/l
)010-SMEDBLDG57(	1/15/1991	7439921	LEAD	32800	ug/l
0012-SDMAC-PAD	10/16/1990	7439921	LEAD	1500	ug/l
0021-ST-2 COMP	8/15/1990	7439921	LEAD	13800	ug/l
0022 - COMPOSITE	6/6/1990	7439921	LEAD	10300	ug/l
0022 - COMPOSITE	6/6/1990	7439921	LEAD	4200	ug/l
0022 - COMPOSITE	6/6/1990	7439921	LEAD	1400	ug/l
0027-SEOCTR	11/8/1990	7439921	LEAD	<75	ug/l
0031-TS-36	1/16/1991	7439921	LEAD	21500	ug/l
0031-TS-38	1/16/1991	7439921	LEAD	<5000	ug/l
0031-TS-40	1/17/1991	7439921	LEAD	<5000	ug/l
0031-TS-47	1/17/1991	7439921	LEAD	<5000	ug/l
0031-TS-54	1/17/1991	7439921	LEAD	<5000	ug/l
0032-SJL-SUBST	10/24/1991	7439921	LEAD	120	ug/l
0033-SCONT_TRAIL	1/3/1991	7439921	LEAD	17100	ug/l
0038-SFIREJUNPOV	1/15/1991	7439921	LEAD	191000	ug/l

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
0045-SRS75AB036	3/9/1991	7439921	LEAD	154000	ug/l
0045-SRS75CD0060	3/9/1991	7439921	LEAD	135000	ug/l
0053-SPNT CHPS2	4/9/1991	7439921	LEAD	4600	ug/l
0056-SCBULK_PILE	4/9/1991	7439921	LEAD	10200	ug/l
0057-PIPEBRIDGE	2/26/1991	7439921	LEAD	1400	ug/l
0057-SMAINROAD	2/26/1991	7439921	LEAD	450	ug/l
)057-WATERTOWEF	2/26/1991	7439921	LEAD	<75	ug/l
0065-XOV1223SAC	6/20/1991	7439921	LEAD	6470	ug/l
0066-SFOST#1	7/12/1991	7439921	LEAD	350	ug/l
0066-SFOST#2	7/12/1991	7439921	LEAD	970	ug/l
0066-SFOST#3	7/12/1991	7439921	LEAD	870	ug/l
0066-SFOSTDIKE	7/12/1991	7439921	LEAD	<75	ug/l
0070	6/12/1991	7439921	LEAD	<500	ug/l
0070-B-1	6/12/1991	7439921	LEAD	<500	ug/l
0070-B-2	6/12/1991	7439921	LEAD	<500	ug/l
0072-SCPLDP	8/16/1991	7439921	LEAD	703	ug/l
0083 - COMPOSITE	9/4/1991	7439921	LEAD	<500	ug/l
)083-SJ24-SAMPLE1	9/4/1991	7439921	LEAD	<500	ug/l
0091-COMPOSITE	8/8/1991	7439921	LEAD	14300	ug/l
0091-COMPOSITE	8/8/1991	7439921	LEAD	306	ug/l
0091-COMPOSITE	8/15/1991	7439921	LEAD	6.05	ug/l
-07-0440 - COMPOSI	7/16/2001	7439921	LEAD	420	ug/l
0106-STS87-A	10/30/1990	7439921	LEAD	3900	ug/l
0106-STS87-B	10/30/1990	7439921	LEAD	94100	ug/l
0106-STS87-C	10/30/1990	7439921	LEAD	860	ug/l
0117-S661-T-3	10/1/1991	7439921	LEAD	1100	ug/l
0117-SBOX-79	10/1/1991	7439921	LEAD	231000	ug/l
0124-SB577SUMP	11/15/1991	7439921	LEAD	<1010	ug/l
0129 - COMPOSITE	1/15/1992	7439921	LEAD	63200	ug/l
)129-SWMU25STON	1/15/1992	7439921	LEAD	20400	ug/l
0134-SOVWMBDP	10/29/1991	7439921	LEAD	1300	ug/l
0142-S ARACIS-720	11/8/1991	7439921	LEAD	7.22	ug/l
0142-S-AR-I-20	11/8/1991	7439921	LEAD	553000	ug/l
0161-SEOCENTFL-A	5/20/1992	7439921	LEAD	540	ug/l
0161-SEOCENTFL-E	5/21/1992	7439921	LEAD	860	ug/l
0161-SEOCENTFL-C	5/20/1992	7439921	LEAD	830	ug/l
0161-SEOCENTFL-D	5/21/1992	7439921	LEAD	2800	ug/l
)0572-CWK-S-03-10-	10/10/2003	7439921	LEAD	32	ug/l
050169-BLDG442-LI	6/10/1994	7439921	LEAD	1270	ug/l
)50169-BLDG442-SU	6/10/1994	7439921	LEAD	2180	ug/l
4050174-FUEL TRUC	5/20/1994	7439921	LEAD	980	ug/l
203-BLDG 743 OH P	8/31/1994	7439921	LEAD	700	ug/l
00222-CW-J5 FOOT	11/22/1994	7439921	LEAD	<100	ug/l
-09-0299 - COMPOSI	11/17/1995	7439921	LEAD	2510	ug/l
46-CWK-BLDG 1050	3/30/1995	7439921	LEAD	2440	ug/l
46-CWK-BLDG 1050	3/30/1995	7439921	LEAD	150	ug/l
)20251-CWK-J24-CO	3/24/1995	7439921	LEAD	<190	ug/l
)60276-CWK-BLDG1	8/22/1995	7439921	LEAD	5200	ug/l
)70282-CWK-J26FO	8/11/1995	7439921	LEAD	590	ug/l
90299-SWK-1207 BL	11/17/1995	7439921	LEAD	1280	ug/l
-05-0402 - COMPOSI	6/5/1998	7439921	LEAD	23800	ug/l
-11-0348 - COMPOSI	12/2/1996	7439921	LEAD	6640	ug/l
-11-0348 - COMPOSI	12/17/1996	7439921	LEAD	432000	ug/l
-11-0348 - COMPOSI	12/17/1996	7439921	LEAD	328000	ug/l
-11-0348 - COMPOSI	12/17/1996	7439921	LEAD	65300	ug/l
-11-0348 - COMPOSI	12/17/1996	7439921	LEAD	320000	ug/l
-11-0348 - COMPOSI	12/17/1996	7439921	LEAD	4720	ug/l
-11-0348 - COMPOSI	12/17/1996	7439921	LEAD	140	ug/l
96040326-SCV-34	6/12/1996	7439921	LEAD	1500	ug/l
5040327-HYDRANT-	6/12/1996	7439921	LEAD	340	ug/l
)344-CWK-REASPH	10/31/1996	7439921	LEAD	7140	ug/l
)344-CWK-REASPH	10/31/1996	7439921	LEAD	2620	ug/l
120350-CWK-BLDG-	1/13/1997	7439921	LEAD	4010	ug/l
)10351-CWK-BLDG 6	1/22/1997	7439921	LEAD	990	ug/l
00-12-0433	12/12/2000	7439921	LEAD	433000	ug/l
0002	11/16/1990	7439921	LEAD	75 J	ug/l

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
0002	11/16/1990	7439921	LEAD	<75	ug/l
0002	11/16/1990	7439921	LEAD	<75	ug/l
0002	12/10/1990	7439921	LEAD	100	ug/l
0005-COMPOSITE	9/19/1990	7439921	LEAD	430	ug/l
0005-COMPOSITE	9/19/1990	7439921	LEAD	2300	ug/l
0006-COMPOSITE	9/18/1990	7439921	LEAD	<1400	ug/l
0006-COMPOSITE	9/18/1990	7439921	LEAD	75 J	ug/l
0006-COMPOSITE	9/18/1990	7439921	LEAD	1000	ug/l
0008	5/15/1990	7439921	LEAD	7400	ug/l
0008	5/15/1990	7439921	LEAD	9400	ug/l
0008	5/15/1990	7439921	LEAD	<500	ug/l
0008	5/15/1990	7439921	LEAD	<500	ug/l
0017	11/9/1990	7439921	LEAD	7620	ug/l
0017	11/9/1990	7439921	LEAD	150	ug/l
0030	6/5/1990	7439921	LEAD	5900	ug/l
0030	6/5/1990	7439921	LEAD	1300	ug/l
0030	6/5/1990	7439921	LEAD	6700	ug/l
0036-COMPOSITE	9/19/1990	7439921	LEAD	<75	ug/l
0039	3/22/1991	7439921	LEAD	98	ug/l
0039	3/22/1991	7439921	LEAD	<75	ug/l
0039	3/22/1991	7439921	LEAD	75 J	ug/l
0039	4/23/1991	7439921	LEAD	75 J	ug/l
0039	4/23/1991	7439921	LEAD	75 J	ug/l
0041 - COMPOSITE	3/1/1991	7439921	LEAD	195000	ug/l
0041 - COMPOSITE	3/1/1991	7439921	LEAD	56000	ug/l
0041 - COMPOSITE	3/1/1991	7439921	LEAD	19800	ug/l
0041 - COMPOSITE	3/1/1991	7439921	LEAD	64000	ug/l
0050	4/2/1991	7439921	LEAD	1700	ug/l
0051-COMPOSITE	3/27/1991	7439921	LEAD	720	ug/l
0052	4/3/1991	7439921	LEAD	310	ug/l
0054	4/3/1991	7439921	LEAD	<75	ug/l
0059-COMPOSITE	4/1/1991	7439921	LEAD	150	ug/l
0059-COMPOSITE	4/2/1991	7439921	LEAD	1200	ug/l
0059-COMPOSITE	4/2/1991	7439921	LEAD	1800	ug/l
0059-COMPOSITE	4/2/1991	7439921	LEAD	75 J	ug/l
0059-COMPOSITE	4/2/1991	7439921	LEAD	1400	ug/l
0059-COMPOSITE	4/2/1991	7439921	LEAD	260	ug/l
0060 (dup)	5/31/1991	7439921	LEAD	171000	ug/l
0060	5/31/1991	7439921	LEAD	160000	ug/l
0063	12/20/1990	7439921	LEAD	500	ug/l
0063	12/20/1990	7439921	LEAD	75 J	ug/l
0063	12/20/1990	7439921	LEAD	<19600	ug/l
0063	12/20/1990	7439921	LEAD	75 J	ug/l
0063	12/20/1990	7439921	LEAD	130	ug/l
0063	12/20/1990	7439921	LEAD	720	ug/l
0063	12/20/1990	7439921	LEAD	<75	ug/l
0064-COMPOSITE	1/22/1991	7439921	LEAD	<75	ug/l
0067	8/14/1991	7439921	LEAD	580	ug/l
0071	6/14/1991	7439921	LEAD	102000	ug/l
0071	6/14/1991	7439921	LEAD	<500	ug/l
0071	6/14/1991	7439921	LEAD	12700	ug/l
0074-COMPOSITE	7/26/1991	7439921	LEAD	<75	ug/l
0084	6/12/1991	7439921	LEAD	<500	ug/l
0084	6/12/1991	7439921	LEAD	<500	ug/l
0084	6/12/1991	7439921	LEAD	<500	ug/l
0099	10/15/1991	7439921	LEAD	7860	ug/l
0099	10/15/1991	7439921	LEAD	210	ug/l
0123	11/11/1991	7439921	LEAD	1700	ug/l
0123	11/11/1991	7439921	LEAD	<6	ug/l
0141-COMPOSITE	10/29/1991	7439921	LEAD	139000	ug/l
0143	3/27/1992	7439921	LEAD	1200	ug/l
0150-COMPOSITE	3/13/1992	7439921	LEAD	390	ug/l
0151 - COMPOSITE	6/16/1992	7439921	LEAD	1000	ug/l
0152-COMPOSITE	3/16/1992	7439921	LEAD	75 J	ug/l
0152-COMPOSITE	3/16/1992	7439921	LEAD	75 J	ug/l
0152-COMPOSITE	3/16/1992	7439921	LEAD	100	ug/l

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
0153 - COMPOSITE	4/9/1992	7439921	LEAD	75 J	ug/l
0154	4/16/1992	7439921	LEAD	75 J	ug/l
0157-COMPOSITE	4/9/1992	7439921	LEAD	75 J	ug/l
0158-COMPOSITE	5/14/1992	7439921	LEAD	<75	ug/l
0158-COMPOSITE	5/14/1992	7439921	LEAD	75 J	ug/l
0159-COMPOSITE	5/12/1992	7439921	LEAD	520	ug/l
0159-COMPOSITE	5/12/1992	7439921	LEAD	250	ug/l
0165-COMPOSITE	6/3/1992	7439921	LEAD	400	ug/l
0165-COMPOSITE	6/3/1992	7439921	LEAD	410	ug/l
0166-COMPOSITE	6/4/1992	7439921	LEAD	<300	ug/l
0167-COMPOSITE	6/9/1992	7439921	LEAD	<300	ug/l
0169 (dup)	6/2/1992	7439921	LEAD	<300	ug/l
0169	6/2/1992	7439921	LEAD	<300	ug/l
0169-COMPOSITE	6/2/1992	7439921	LEAD	<300	ug/l
0171-COMPOSITE	5/29/1992	7439921	LEAD	<300	ug/l
0171-COMPOSITE	5/29/1992	7439921	LEAD	<300	ug/l
0181-COMPOSITE	7/16/1991	7439921	LEAD	<300	ug/l
092080008	9/3/1992	7439921	LEAD	560	ug/l
2080008 - COMPOSI	9/3/1992	7439921	LEAD	<180	ug/l
-08-0003-COMPOSI	8/7/1992	7439921	LEAD	<300	ug/l
92-11-0045	1/11/1993	7439921	LEAD	<200	ug/l
92-12-0046	12/13/1990	7439921	LEAD	1300	ug/l
-04-0090-COMPOSI	5/13/1993	7439921	LEAD	210	ug/l
-08-0209-COMPOSI	1/12/1995	7439921	LEAD	6450	ug/l
-10-0224-COMPOSI	1/11/1994	7439921	LEAD	1790	ug/l
-10-0224-COMPOSI	1/9/1995	7439921	LEAD	3270	ug/l
94120234	12/15/1994	7439921	LEAD	<100	ug/l
02-0253 - COMPOSI	3/10/1995	7439921	LEAD	4210	ug/l
-08-0288-COMPOSI	9/7/1995	7439921	LEAD	<100	ug/l
95-10-0306	10/13/1995	7439921	LEAD	1640	ug/l
-05-0329-COMPOSI	5/15/1996	7439921	LEAD	390	ug/l
-08-0336-COMPOSI	8/27/1996	7439921	LEAD	900	ug/l
-08-0337-COMPOSI	8/27/1996	7439921	LEAD	130	ug/l
-05-0401-COMPOSI	5/14/1998	7439921	LEAD	9330	ug/l
-07-0407-COMPOSI	7/31/1998	7439921	LEAD	13000	ug/l
99-06-0416	6/29/1999	7439921	LEAD	1340	ug/l
03-03-0561	3/26/2003	7439921	LEAD	4800	ug/l
05-06-0597	6/30/2005	7439921	LEAD	66.3	ug/l
02-07-0449	7/2/2002	7439921	LEAD	18400	ug/l
03-11-0577	11/11/2003	7439921	LEAD	18.5 J	ug/l
02-09-0556-A	9/12/2002	98953	NITROBENZENE	<36. U	ug/kg
02-09-0556-B	9/12/2002	98953	NITROBENZENE	<38. U	ug/kg
02-09-0556-C	9/12/2002	98953	NITROBENZENE	<36. U	ug/kg
02-09-0556-D	9/12/2002	98953	NITROBENZENE	<35. U	ug/kg
02-09-0556-E	9/12/2002	98953	NITROBENZENE	<35. U	ug/kg
02-07-0550	7/17/2002	98953	NITROBENZENE	<41. U	ug/kg
02-05-0448	6/5/2002	98953	NITROBENZENE	<36. U	ug/kg
03-07-0571	7/11/2003	98953	NITROBENZENE	<34 U	ug/kg
01-03-0435	3/1/2001	98953	NITROBENZENE	<200.	ug/kg
02-09-0557	9/12/2002	98953	NITROBENZENE	75. J	ug/kg
01-04-0436	4/26/2001	98953	NITROBENZENE	<36. U	ug/kg
OUTSIDE-FLAKER	3/31/1998	98953	NITROBENZENE	46. J	ug/kg
03-10-0575	11/3/2003	98953	NITROBENZENE	<43 U	ug/kg
BLDG-1008	9/3/1997	98953	NITROBENZENE	17000.	ug/kg
TB-3	1/17/2001	98953	NITROBENZENE	<38.	ug/kg
TB-6 (dup)	1/17/2001	98953	NITROBENZENE	990. J	ug/kg
TB-6	1/17/2001	98953	NITROBENZENE	<210.	ug/kg
02-07-0553	7/23/2002	98953	NITROBENZENE	<36. U	ug/kg
02-04-0446	4/30/2002	98953	NITROBENZENE	1200. J	ug/kg
03-05-0568	5/15/2003	98953	NITROBENZENE	<39. U	ug/kg
02-02-0445	2/6/2002	98953	NITROBENZENE	8500.	ug/kg
03-07-0570	7/11/2003	98953	NITROBENZENE	<36 U	ug/kg
03-11-0576	11/3/2003	98953	NITROBENZENE	<38 U	ug/kg
9379	1/3/1991	98953	NITROBENZENE	<10000	ug/kg
02-07-0552	7/23/2002	98953	NITROBENZENE	9800.	ug/kg

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
02-08-0555	8/22/2002	98953	NITROBENZENE	89. J	ug/kg
01-02-0434-SUMP	2/15/2001	98953	NITROBENZENE	<980.	ug/kg
01-02-0434-TRENCH	2/15/2001	98953	NITROBENZENE	<36.	ug/kg
02-07-0551	7/25/2002	98953	NITROBENZENE	<41. U	ug/kg
02-10-0551	10/15/2002	98953	NITROBENZENE	<49. U	ug/kg
00-11-0432	11/22/2000	98953	NITROBENZENE	<230.	ug/kg
03-03-0563	4/14/2003	98953	NITROBENZENE	<36. U	ug/kg
05-02-0593	7/11/2006	98953	NITROBENZENE	250 J	ug/kg
99-01-0412	1/20/1999	98953	NITROBENZENE	<39.	ug/kg
99-09-0418	9/21/1999	98953	NITROBENZENE	44. J	ug/kg
02-05-0447	5/7/2002	98953	NITROBENZENE	<190. U	ug/kg
03-03-0560	3/20/2003	98953	NITROBENZENE	<39. U	ug/kg
03-02-0559	2/10/2003	98953	NITROBENZENE	<39. U	ug/kg
TB-10	2/15/2001	98953	NITROBENZENE	<37.	ug/kg
TB-11 (dup)	2/15/2001	98953	NITROBENZENE	<36.	ug/kg
TB-11	2/15/2001	98953	NITROBENZENE	<36.	ug/kg
TB-12	2/15/2001	98953	NITROBENZENE	<37.	ug/kg
TB-8	2/15/2001	98953	NITROBENZENE	<38.	ug/kg
TB-9	2/15/2001	98953	NITROBENZENE	<37.	ug/kg
0119 - COMPOSITE	6/5/1990	98953	NITROBENZENE	<750	ug/kg
0119 - COMPOSITE	6/5/1990	98953	NITROBENZENE	<720	ug/kg
0119 - COMPOSITE	6/5/1990	98953	NITROBENZENE	<690	ug/kg
0119 - COMPOSITE	6/5/1990	98953	NITROBENZENE	<780	ug/kg
2090010 - COMPOSITE	9/8/1992	98953	NITROBENZENE	<1800	ug/kg
00060425	6/27/2000	98953	NITROBENZENE	<35	ug/kg
0009 - COMPOSITE	3/16/1990	98953	NITROBENZENE	<24600	ug/kg
0025 - COMPOSITE	12/10/1990	98953	NITROBENZENE	<4100	ug/kg
0040 - COMPOSITE	10/17/1990	98953	NITROBENZENE	<200	ug/kg
0043 - COMPOSITE	12/21/1990	98953	NITROBENZENE	<240	ug/kg
0043 - COMPOSITE	12/21/1990	98953	NITROBENZENE	<230	ug/kg
0043 - COMPOSITE	12/21/1990	98953	NITROBENZENE	<240	ug/kg
0043 - COMPOSITE	12/21/1990	98953	NITROBENZENE	223	ug/kg
0043 - COMPOSITE	12/21/1990	98953	NITROBENZENE	<220	ug/kg
0043 - COMPOSITE	12/21/1990	98953	NITROBENZENE	<220	ug/kg
0043 - COMPOSITE	12/21/1990	98953	NITROBENZENE	<210	ug/kg
0043 - COMPOSITE	12/26/1990	98953	NITROBENZENE	<2300	ug/kg
0043 - COMPOSITE	12/26/1990	98953	NITROBENZENE	<220	ug/kg
0043 - COMPOSITE	12/27/1990	98953	NITROBENZENE	<2100	ug/kg
0043 - COMPOSITE	12/27/1990	98953	NITROBENZENE	<200	ug/kg
0043 - COMPOSITE	12/27/1990	98953	NITROBENZENE	<220	ug/kg
0043 - COMPOSITE	12/27/1990	98953	NITROBENZENE	<2200	ug/kg
0043 - COMPOSITE	1/23/1991	98953	NITROBENZENE	<210	ug/kg
0043 - COMPOSITE	1/23/1991	98953	NITROBENZENE	<210	ug/kg
0043 - COMPOSITE	1/23/1991	98953	NITROBENZENE	<220	ug/kg
0043 - COMPOSITE	1/23/1991	98953	NITROBENZENE	<220	ug/kg
0044 - COMPOSITE	1/2/1991	98953	NITROBENZENE	<210	ug/kg
0044 - COMPOSITE	1/2/1991	98953	NITROBENZENE	<2400	ug/kg
0044 - COMPOSITE	1/2/1991	98953	NITROBENZENE	<210	ug/kg
0130 - COMPOSITE	1/8/1992	98953	NITROBENZENE	<200	ug/kg
0131 - COMPOSITE	1/23/1992	98953	NITROBENZENE	<400	ug/kg
0131 - COMPOSITE	1/24/1992	98953	NITROBENZENE	<390	ug/kg
0144	3/6/1992	98953	NITROBENZENE	<400	ug/kg
0162 - COMPOSITE	1/4/1991	98953	NITROBENZENE	<210	ug/kg
0170 - COMPOSITE	6/8/1992	98953	NITROBENZENE	<210	ug/kg
0170 - COMPOSITE	6/8/1992	98953	NITROBENZENE	<200	ug/kg
0170 - COMPOSITE	6/8/1992	98953	NITROBENZENE	<380	ug/kg
2080005 - COMPOSITE	8/12/1992	98953	NITROBENZENE	<220	ug/kg
408207 - COMPOSITE	9/20/1994	98953	NITROBENZENE	<380	ug/kg
0011-SCHILLER P5	1/2/1991	98953	NITROBENZENE	<2100	ug/kg
0019 - COMPOSITE	12/18/1990	98953	NITROBENZENE	<220	ug/kg
0019 - COMPOSITE	3/12/1991	98953	NITROBENZENE	<1100	ug/kg
0019-SDRSPABC60	1/24/1991	98953	NITROBENZENE	<200	ug/kg
0019-SR95A80048	12/14/1990	98953	NITROBENZENE	<3100	ug/kg
0019-STT714AB002	12/14/1990	98953	NITROBENZENE	<210	ug/kg
0019-STT715AB002	12/19/1990	98953	NITROBENZENE	<210	ug/kg
0058 - COMPOSITE	3/29/1991	98953	NITROBENZENE	<3100	ug/kg

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
0058 - COMPOSITE	3/29/1991	98953	NITROBENZENE	2000 J	ug/kg
0058 - COMPOSITE	4/1/1991	98953	NITROBENZENE	<2100	ug/kg
0058 - COMPOSITE	4/1/1991	98953	NITROBENZENE	<2100	ug/kg
0058 - COMPOSITE	4/1/1991	98953	NITROBENZENE	<3300	ug/kg
0058 - COMPOSITE	4/1/1991	98953	NITROBENZENE	<2000	ug/kg
0058-SINCINERAT	3/29/1991	98953	NITROBENZENE	<2200	ug/kg
0058-SPARK-EAST	3/28/1991	98953	NITROBENZENE	<2200	ug/kg
0058-SPARK-MID	3/28/1991	98953	NITROBENZENE	<1100	ug/kg
0058-SPARK-WEST	3/27/1991	98953	NITROBENZENE	<1100	ug/kg
0058-STANKFARM2	3/28/1991	98953	NITROBENZENE	27200	ug/kg
)058-STECHDEVFA(	3/28/1991	98953	NITROBENZENE	<2100	ug/kg
058-SWAREHOUSE	3/27/1991	98953	NITROBENZENE	<2300	ug/kg
058-SWAREHOUSE	3/28/1991	98953	NITROBENZENE	<210	ug/kg
0140 - COMPOSITE	2/21/1992	98953	NITROBENZENE	<460	ug/kg
0140-COMPOSITE 1	2/21/1992	98953	NITROBENZENE	<600	ug/kg
0140-SAMPLE FD1	2/20/1992	98953	NITROBENZENE	<990	ug/kg
0140-SAMPLE FD2	2/20/1992	98953	NITROBENZENE	<190	ug/kg
0147-S896TFSPAD	3/10/1992	98953	NITROBENZENE	<480	ug/kg
0148	3/12/1992	98953	NITROBENZENE	<210	ug/kg
0148	3/12/1992	98953	NITROBENZENE	<430	ug/kg
0148	3/12/1992	98953	NITROBENZENE	<380	ug/kg
0148-MONAS-SC03	3/12/1992	98953	NITROBENZENE	<2100	ug/kg
0155-DBLDGSCB-A	4/9/1992	98953	NITROBENZENE	<240	ug/kg
0155-DBLDGSCB-B	4/9/1992	98953	NITROBENZENE	<200	ug/kg
0155-DBLDGSCB-C	3/18/1992	98953	NITROBENZENE	<490	ug/kg
0155-DBLDGSCB-D	3/18/1992	98953	NITROBENZENE	<1000	ug/kg
0172-A-BLDG-CS	6/16/1992	98953	NITROBENZENE	<2100	ug/kg
4010152-B-BLDG-PIL	7/26/1994	98953	NITROBENZENE	<380	ug/kg
-060184 - COMPOSIT	6/28/1994	98953	NITROBENZENE	<360	ug/kg
-060184 - COMPOSIT	6/28/1994	98953	NITROBENZENE	<360	ug/kg
4060184-MERCK-WH	6/28/1994	98953	NITROBENZENE	<360	ug/kg
20254-BLDG 149 DE	2/24/1995	98953	NITROBENZENE	<390	ug/kg
0001- COMPOSITE	12/13/1990	98953	NITROBENZENE	<3200	ug/kg
0001-SJ25AB0024	12/14/1990	98953	NITROBENZENE	<3400	ug/kg
0001-SJ26AB0024	12/13/1990	98953	NITROBENZENE	<210	ug/kg
0001-SJLAB0036	3/9/1991	98953	NITROBENZENE	<210	ug/kg
0004	1/14/1991	98953	NITROBENZENE	<810	ug/kg
0004	1/14/1991	98953	NITROBENZENE	<360	ug/kg
0004	1/14/1991	98953	NITROBENZENE	<394	ug/kg
)010-SMEDBLDG57(	1/15/1991	98953	NITROBENZENE	<890	ug/kg
0010-SMP-Chiller	10/16/1990	98953	NITROBENZENE	1370	ug/kg
0012-SDMAC-PAD	10/16/1990	98953	NITROBENZENE	<220	ug/kg
0032-SJL-SUBST	10/24/1991	98953	NITROBENZENE	<260	ug/kg
0033-SCONT_TRAIL	1/3/1991	98953	NITROBENZENE	<2200	ug/kg
0038-SFIREJUNPOV	1/15/1991	98953	NITROBENZENE	<330	ug/kg
0045-SRS75AB036	3/9/1991	98953	NITROBENZENE	<240	ug/kg
0045-SRS75CD0060	3/9/1991	98953	NITROBENZENE	<210	ug/kg
0053-SPNT CHPS2	4/9/1991	98953	NITROBENZENE	<1900	ug/kg
0056-SCBULK_PILE	4/9/1991	98953	NITROBENZENE	<200	ug/kg
0057-PIPEBRIDGE	2/26/1991	98953	NITROBENZENE	<1100	ug/kg
0057-SMAINROAD	2/26/1991	98953	NITROBENZENE	<200	ug/kg
)057-WATERTOWEF	2/26/1991	98953	NITROBENZENE	<250	ug/kg
0072-SCPLDP	8/16/1991	98953	NITROBENZENE	<200	ug/kg
0083 - COMPOSITE	11/13/1991	98953	NITROBENZENE	<2100	ug/kg
)083-SJ24-SAMPLE1	11/13/1991	98953	NITROBENZENE	<2100	ug/kg
0091-COMPOSITE	8/8/1991	98953	NITROBENZENE	683	ug/kg
0091-COMPOSITE	8/8/1991	98953	NITROBENZENE	<2200	ug/kg
0091-COMPOSITE	8/15/1991	98953	NITROBENZENE	<1800	ug/kg
-07-0440 - COMPOSI	7/16/2001	98953	NITROBENZENE	<35	ug/kg
-07-0440 - COMPOSI	7/16/2001	98953	NITROBENZENE	<210	ug/kg
0438-CWK-S-01-05-	6/5/2001	98953	NITROBENZENE	<39	ug/kg
0124-SB577SUMP	11/15/1991	98953	NITROBENZENE	<230	ug/kg
0134-SOVWMBDP	10/29/1991	98953	NITROBENZENE	<210	ug/kg
0142-S ARACIS-720	11/8/1991	98953	NITROBENZENE	<220	ug/kg
0142-S-AR-I-20	11/8/1991	98953	NITROBENZENE	<200	ug/kg
0161-SEOCENTFL-A	5/20/1992	98953	NITROBENZENE	<200	ug/kg

Soil Management Analytical Data
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
0161-SEOCENTFL-E	5/21/1992	98953	NITROBENZENE	<1100	ug/kg
0161-SEOCENTFL-C	5/20/1992	98953	NITROBENZENE	<1000	ug/kg
0161-SEOCENTFL-D	5/21/1992	98953	NITROBENZENE	<1000	ug/kg
050169-BLDG442-LII	6/10/1994	98953	NITROBENZENE	<370	ug/kg
)50169-BLDG442-SU	6/10/1994	98953	NITROBENZENE	<390	ug/kg
4050174-FUEL TRUC	5/20/1994	98953	NITROBENZENE	<360	ug/kg
00222-CW-J5 FOOT	11/22/1994	98953	NITROBENZENE	<360	ug/kg
46-CWK-BLDG 1050	3/30/1995	98953	NITROBENZENE	<370	ug/kg
46-CWK-BLDG 1050	3/30/1995	98953	NITROBENZENE	<380	ug/kg
)20251-CWK-J24-CO	3/24/1995	98953	NITROBENZENE	<360	ug/kg
-05-0402 - COMPOSI	6/5/1998	98953	NITROBENZENE	<36	ug/kg
)344-CWK-REASPH/	10/31/1996	98953	NITROBENZENE	<670	ug/kg
00-12-0433	12/12/2000	98953	NITROBENZENE	98. J	ug/kg
-08-0429 COMPOSI	9/8/2000	98953	NITROBENZENE	<34	ug/kg
0002	11/16/1990	98953	NITROBENZENE	<240	ug/kg
0002	11/16/1990	98953	NITROBENZENE	<220	ug/kg
0002	11/16/1990	98953	NITROBENZENE	<210	ug/kg
0002	12/10/1990	98953	NITROBENZENE	<220	ug/kg
0002	1/25/1991	98953	NITROBENZENE	<210	ug/kg
0013	8/1/1990	98953	NITROBENZENE	<200	ug/kg
0013	8/1/1990	98953	NITROBENZENE	<230	ug/kg
0039	3/22/1991	98953	NITROBENZENE	<380	ug/kg
0039	3/22/1991	98953	NITROBENZENE	<1.9	ug/kg
0039	3/22/1991	98953	NITROBENZENE	<220	ug/kg
0039	4/23/1991	98953	NITROBENZENE	<340	ug/kg
0039	4/23/1991	98953	NITROBENZENE	<270	ug/kg
0041 - COMPOSITE	3/1/1991	98953	NITROBENZENE	<360	ug/kg
0041 - COMPOSITE	3/1/1991	98953	NITROBENZENE	<370	ug/kg
0041 - COMPOSITE	3/1/1991	98953	NITROBENZENE	<36000	ug/kg
0041 - COMPOSITE	3/1/1991	98953	NITROBENZENE	<360	ug/kg
0050	4/2/1991	98953	NITROBENZENE	<3100	ug/kg
0052	4/3/1991	98953	NITROBENZENE	<200	ug/kg
0054	4/3/1991	98953	NITROBENZENE	<230	ug/kg
0059-COMPOSITE	4/1/1991	98953	NITROBENZENE	<2100	ug/kg
0059-COMPOSITE	4/2/1991	98953	NITROBENZENE	<2000	ug/kg
0059-COMPOSITE	4/2/1991	98953	NITROBENZENE	<3000	ug/kg
0059-COMPOSITE	4/2/1991	98953	NITROBENZENE	<2000	ug/kg
0059-COMPOSITE	4/2/1991	98953	NITROBENZENE	<2900	ug/kg
0059-COMPOSITE	4/2/1991	98953	NITROBENZENE	<2100	ug/kg
0063	12/20/1990	98953	NITROBENZENE	<1500	ug/kg
0063	12/20/1990	98953	NITROBENZENE	896	ug/kg
0063	12/20/1990	98953	NITROBENZENE	<200	ug/kg
0063	12/20/1990	98953	NITROBENZENE	<210	ug/kg
0064-COMPOSITE	1/22/1991	98953	NITROBENZENE	<200	ug/kg
0068 - COMPOSITE	3/9/1990	98953	NITROBENZENE	<200	ug/kg
0087-COMPOSITE	7/1/1991	98953	NITROBENZENE	<210	ug/kg
0099	10/15/1991	98953	NITROBENZENE	<210	ug/kg
0099	10/15/1991	98953	NITROBENZENE	<200	ug/kg
0111	6/11/1990	98953	NITROBENZENE	<220	ug/kg
0111	6/11/1990	98953	NITROBENZENE	<210	ug/kg
0111	6/11/1990	98953	NITROBENZENE	<210	ug/kg
0111	6/11/1990	98953	NITROBENZENE	<220	ug/kg
0111	6/12/1990	98953	NITROBENZENE	<210	ug/kg
0111	6/12/1990	98953	NITROBENZENE	<330	ug/kg
0111	6/12/1990	98953	NITROBENZENE	<230	ug/kg
0111	6/12/1990	98953	NITROBENZENE	<250	ug/kg
0123	11/11/1991	98953	NITROBENZENE	<220	ug/kg
0141-COMPOSITE	10/29/1991	98953	NITROBENZENE	<200	ug/kg
0143	3/27/1992	98953	NITROBENZENE	297	ug/kg
0150-COMPOSITE	3/13/1992	98953	NITROBENZENE	<200	ug/kg
0151 - COMPOSITE	6/16/1992	98953	NITROBENZENE	<210	ug/kg
0152-COMPOSITE	3/16/1992	98953	NITROBENZENE	<210	ug/kg
0152-COMPOSITE	3/16/1992	98953	NITROBENZENE	<210	ug/kg
0153	4/9/1992	98953	NITROBENZENE	<200	ug/kg
0154	4/16/1992	98953	NITROBENZENE	<1100	ug/kg
0157-COMPOSITE	4/9/1992	98953	NITROBENZENE	102000	ug/kg

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
0158-COMPOSITE	5/14/1992	98953	NITROBENZENE	<200	ug/kg
0158-COMPOSITE	5/14/1992	98953	NITROBENZENE	<210	ug/kg
0159-COMPOSITE	5/12/1992	98953	NITROBENZENE	1100 J	ug/kg
0159-COMPOSITE	5/12/1992	98953	NITROBENZENE	<1000	ug/kg
0165-COMPOSITE	6/3/1992	98953	NITROBENZENE	<100000	ug/kg
0165-COMPOSITE	6/3/1992	98953	NITROBENZENE	<11000	ug/kg
0167-COMPOSITE	6/9/1992	98953	NITROBENZENE	<1000	ug/kg
0169 (dup)	6/2/1992	98953	NITROBENZENE	<7100	ug/kg
0169	6/2/1992	98953	NITROBENZENE	<1000	ug/kg
0169-COMPOSITE	6/2/1992	98953	NITROBENZENE	<6800	ug/kg
0171-COMPOSITE	5/29/1992	98953	NITROBENZENE	<210	ug/kg
0171-COMPOSITE	5/29/1992	98953	NITROBENZENE	<220	ug/kg
0171-COMPOSITE	5/29/1992	98953	NITROBENZENE	<190	ug/kg
0171-COMPOSITE	5/29/1992	98953	NITROBENZENE	<220	ug/kg
0181-COMPOSITE	7/16/1991	98953	NITROBENZENE	<210	ug/kg
092080008	9/3/1992	98953	NITROBENZENE	<190	ug/kg
2080008 - COMPOSI	9/3/1992	98953	NITROBENZENE	<230	ug/kg
-08-0003-COMPOSI	8/7/1992	98953	NITROBENZENE	<200	ug/kg
92-11-0045	1/11/1993	98953	NITROBENZENE	<460	ug/kg
92-12-0046	12/13/1990	98953	NITROBENZENE	<3200	ug/kg
-04-0090-COMPOSI	5/13/1993	98953	NITROBENZENE	<1800	ug/kg
-08-0209-COMPOSI	1/12/1995	98953	NITROBENZENE	<380	ug/kg
-10-0224-COMPOSI	1/11/1994	98953	NITROBENZENE	<360	ug/kg
-10-0224-COMPOSI	1/9/1995	98953	NITROBENZENE	<390	ug/kg
94120234	12/15/1994	98953	NITROBENZENE	<530	ug/kg
02-0253 - COMPOSI	3/10/1995	98953	NITROBENZENE	<380	ug/kg
-08-0288-COMPOSI	10/27/1995	98953	NITROBENZENE	2000	ug/kg
-05-0401-COMPOSI	5/14/1998	98953	NITROBENZENE	77 J	ug/kg
-07-0407-COMPOSI	7/31/1998	98953	NITROBENZENE	140 J	ug/kg
99-06-0416	6/29/1999	98953	NITROBENZENE	<35.	ug/kg
03-03-0561	3/26/2003	98953	NITROBENZENE	<38. U	ug/kg
00-02-0421	2/23/2000	98953	NITROBENZENE	<36.	ug/kg
05-06-0597	6/7/2005	98953	NITROBENZENE	18000	ug/kg
02-07-0449	7/2/2002	98953	NITROBENZENE	<370. U	ug/kg
02-08-0554	8/8/2002	98953	NITROBENZENE	<120. U	ug/kg
01-08-0442	8/28/2001	98953	NITROBENZENE	<190. U	ug/kg
04-12-0590	12/10/2004	98953	NITROBENZENE	<2 U	ug/l
05-01-0591	1/21/2005	98953	NITROBENZENE	<2 U	ug/l
05-02-0594	3/14/2005	98953	NITROBENZENE	<2 U	ug/l
99-03-0414	3/10/1999	98953	NITROBENZENE	<2.0	ug/l
04-07-0583	7/13/2004	98953	NITROBENZENE	<2 U	ug/l
04-05-0581	5/6/2004	98953	NITROBENZENE	<2 U	ug/l
04-07-0584	7/16/2004	98953	NITROBENZENE	<3 U	ug/l
05-02-0595	2/25/2005	98953	NITROBENZENE	<2 U	ug/l
04-09-0586	10/4/2004	98953	NITROBENZENE	<2 U	ug/l
EATHER-ENCLOSUI	4/14/1998	98953	NITROBENZENE	<3.3	ug/l
PCL-TRENCH	3/12/1998	98953	NITROBENZENE	<3.3	ug/l
INSIDE-FLAKER	3/31/1998	98953	NITROBENZENE	<2.0	ug/l
OUTSIDE-FLAKER	3/31/1998	98953	NITROBENZENE	<2.0	ug/l
99-02-0413	2/10/1999	98953	NITROBENZENE	<5.0	ug/l
98-08-0408	9/2/1998	98953	NITROBENZENE	<2.0	ug/l
BD-49	10/3/1997	98953	NITROBENZENE	<2.0	ug/l
BLDG-1132	9/29/1997	98953	NITROBENZENE	14.0 J	ug/l
C-SUMP	10/8/1997	98953	NITROBENZENE	<2.0	ug/l
BLDG-1008	9/3/1997	98953	NITROBENZENE	269	ug/l
380B	7/18/1997	98953	NITROBENZENE	<3.3	ug/l
TB-3	1/17/2001	98953	NITROBENZENE	<2.0	ug/l
TB-6 (dup)	1/17/2001	98953	NITROBENZENE	11 J	ug/l
TB-6	1/17/2001	98953	NITROBENZENE	<2.0	ug/l
02-04-0446	4/30/2002	98953	NITROBENZENE	42	ug/l
04-09-0587	10/4/2004	98953	NITROBENZENE	<2 U	ug/l
02-02-0445	2/6/2002	98953	NITROBENZENE	260	ug/l
05-12-0602	12/14/2005	98953	NITROBENZENE	<2 U	ug/l
04-10-0588	10/15/2004	98953	NITROBENZENE	<2 U	ug/l
9379	1/3/1991	98953	NITROBENZENE	<20	ug/l
01-12-0444	12/17/2001	98953	NITROBENZENE	<2.0 U	ug/l

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
02-09-0558	9/27/2002	98953	NITROBENZENE	<2.0 U	ug/l
03-05-0569	5/15/2003	98953	NITROBENZENE	<2 U	ug/l
04-09-0585	9/8/2004	98953	NITROBENZENE	<2 U	ug/l
04-01-0578	2/2/2004	98953	NITROBENZENE	<3 U	ug/l
05-02-0593	3/14/2005	98953	NITROBENZENE	<2 U	ug/l
04-05-0582	5/25/2004	98953	NITROBENZENE	<2 U	ug/l
ROLLOFF_5031	10/27/2004	98953	NITROBENZENE	<3 U	ug/l
ROLLOFF_5047	10/27/2004	98953	NITROBENZENE	<2 U	ug/l
ROLLOFF_6112	10/27/2004	98953	NITROBENZENE	<2 U	ug/l
ROLLOFF_8004	10/27/2004	98953	NITROBENZENE	<2 U	ug/l
OLLOFF_BKU02594	10/27/2004	98953	NITROBENZENE	<2 U	ug/l
0014 - COMPOSITE	6/4/1990	98953	NITROBENZENE	<100	ug/l
0014 - COMPOSITE	6/4/1990	98953	NITROBENZENE	<100	ug/l
0014 - COMPOSITE	6/4/1990	98953	NITROBENZENE	<100	ug/l
0014 - COMPOSITE	6/4/1990	98953	NITROBENZENE	<100	ug/l
0132 - COMPOSITE	1/15/1992	98953	NITROBENZENE	<0.05	ug/l
090010 - COMPOSI	9/8/1992	98953	NITROBENZENE	<19	ug/l
0023 - COMPOSITE	8/21/1990	98953	NITROBENZENE	191	ug/l
0025 - COMPOSITE	12/10/1990	98953	NITROBENZENE	<2	ug/l
0040 - COMPOSITE	10/17/1990	98953	NITROBENZENE	<2	ug/l
0040 - COMPOSITE	10/17/1990	98953	NITROBENZENE	<2	ug/l
0040 - COMPOSITE	10/17/1990	98953	NITROBENZENE	<2.1	ug/l
0043 - COMPOSITE	12/21/1990	98953	NITROBENZENE	<2.1	ug/l
0043 - COMPOSITE	12/21/1990	98953	NITROBENZENE	<1.9	ug/l
0043 - COMPOSITE	12/21/1990	98953	NITROBENZENE	<2	ug/l
0043 - COMPOSITE	12/21/1990	98953	NITROBENZENE	<2.1	ug/l
0043 - COMPOSITE	12/21/1990	98953	NITROBENZENE	<2	ug/l
0043 - COMPOSITE	12/21/1990	98953	NITROBENZENE	<1.9	ug/l
0043 - COMPOSITE	12/21/1990	98953	NITROBENZENE	<2	ug/l
0043 - COMPOSITE	12/26/1990	98953	NITROBENZENE	<2.1	ug/l
0043 - COMPOSITE	12/26/1990	98953	NITROBENZENE	<2.1	ug/l
0043 - COMPOSITE	12/27/1990	98953	NITROBENZENE	<2.1	ug/l
0043 - COMPOSITE	12/27/1990	98953	NITROBENZENE	<2.1	ug/l
0043 - COMPOSITE	12/27/1990	98953	NITROBENZENE	<2.1	ug/l
0043 - COMPOSITE	12/27/1990	98953	NITROBENZENE	<2.1	ug/l
0043 - COMPOSITE	1/16/1991	98953	NITROBENZENE	<2.1	ug/l
0043 - COMPOSITE	1/23/1991	98953	NITROBENZENE	<2.5	ug/l
0043 - COMPOSITE	1/23/1991	98953	NITROBENZENE	<2.2	ug/l
0043 - COMPOSITE	1/23/1991	98953	NITROBENZENE	<2.4	ug/l
0043 - COMPOSITE	1/23/1991	98953	NITROBENZENE	<2.2	ug/l
0044 - COMPOSITE	1/2/1991	98953	NITROBENZENE	<2.1	ug/l
0044 - COMPOSITE	1/2/1991	98953	NITROBENZENE	<2	ug/l
0044 - COMPOSITE	1/2/1991	98953	NITROBENZENE	<2.1	ug/l
0130 - COMPOSITE	1/8/1992	98953	NITROBENZENE	<2	ug/l
0131 - COMPOSITE	1/23/1992	98953	NITROBENZENE	<50	ug/l
0131 - COMPOSITE	1/24/1992	98953	NITROBENZENE	<50	ug/l
0144	3/6/1992	98953	NITROBENZENE	<2	ug/l
0162 - COMPOSITE	1/4/1991	98953	NITROBENZENE	<2	ug/l
0163 - COMPOSITE	6/8/1992	98953	NITROBENZENE	<19	ug/l
0163 - COMPOSITE	6/8/1992	98953	NITROBENZENE	<19	ug/l
0170 - COMPOSITE	6/8/1992	98953	NITROBENZENE	<19	ug/l
0170 - COMPOSITE	6/8/1992	98953	NITROBENZENE	<19	ug/l
0170 - COMPOSITE	6/8/1992	98953	NITROBENZENE	<19	ug/l
080005 - COMPOSI	8/12/1992	98953	NITROBENZENE	<19	ug/l
408207 - COMPOSIT	9/20/1994	98953	NITROBENZENE	<20	ug/l
0011-SCHILLER P5	1/2/1991	98953	NITROBENZENE	5.82	ug/l
0019 - COMPOSITE	12/18/1990	98953	NITROBENZENE	<2	ug/l
0019 - COMPOSITE	1/24/1991	98953	NITROBENZENE	<2.7	ug/l
0019 - COMPOSITE	3/12/1991	98953	NITROBENZENE	<1.9	ug/l
0019-SR95A80048	12/14/1990	98953	NITROBENZENE	<2	ug/l
0019-STT714AB002	12/14/1990	98953	NITROBENZENE	<2	ug/l
0019-STT715AB002	12/19/1990	98953	NITROBENZENE	<1.9	ug/l
0019-SWPRAB0024	12/18/1990	98953	NITROBENZENE	<2	ug/l
0029-SADMIN-ABC	9/21/1990	98953	NITROBENZENE	6.09	ug/l
0058 - COMPOSITE	3/29/1991	98953	NITROBENZENE	<2.1	ug/l
0058 - COMPOSITE	3/29/1991	98953	NITROBENZENE	16.1	ug/l

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
0058 - COMPOSITE	3/29/1991	98953	NITROBENZENE	<2.1	ug/l
0058 - COMPOSITE	4/1/1991	98953	NITROBENZENE	<2.1	ug/l
0058 - COMPOSITE	4/1/1991	98953	NITROBENZENE	<2.1	ug/l
0058 - COMPOSITE	4/1/1991	98953	NITROBENZENE	<2.1	ug/l
0058 - COMPOSITE	4/1/1991	98953	NITROBENZENE	<2.1	ug/l
0058-SPARK-EAST	3/28/1991	98953	NITROBENZENE	<2.1	ug/l
0058-SPARK-MID	3/28/1991	98953	NITROBENZENE	<2.1	ug/l
0058-SPARK-WEST	3/27/1991	98953	NITROBENZENE	<21	ug/l
0058-STANKFARM2	3/28/1991	98953	NITROBENZENE	54.2	ug/l
0058-STECHDEVFA	3/28/1991	98953	NITROBENZENE	<2.1	ug/l
058-SWAREHOUSE	3/27/1991	98953	NITROBENZENE	<21	ug/l
058-SWAREHOUSE	3/28/1991	98953	NITROBENZENE	<4.2	ug/l
0140 - COMPOSITE	2/20/1992	98953	NITROBENZENE	<2	ug/l
0140 - COMPOSITE	2/21/1992	98953	NITROBENZENE	<2.1	ug/l
0140 - COMPOSITE	2/21/1992	98953	NITROBENZENE	<2	ug/l
0140-SAMPLE FD2	2/20/1992	98953	NITROBENZENE	<1.9	ug/l
0147-S896TFSPAD	3/10/1992	98953	NITROBENZENE	<21	ug/l
0148	3/12/1992	98953	NITROBENZENE	<2.1	ug/l
0148	3/12/1992	98953	NITROBENZENE	<2.1	ug/l
0148	3/12/1992	98953	NITROBENZENE	<3	ug/l
0148-MONAS-SC03	3/12/1992	98953	NITROBENZENE	<2.1	ug/l
0155-DBLDGSCB-A	4/9/1992	98953	NITROBENZENE	<2	ug/l
0155-DBLDGSCB-B	4/9/1992	98953	NITROBENZENE	<1.9	ug/l
0155-DBLDGSCB-C	3/18/1992	98953	NITROBENZENE	<2	ug/l
0155-DBLDGSCB-D	3/18/1992	98953	NITROBENZENE	<2	ug/l
0172-A-BLDG-CS	6/16/1992	98953	NITROBENZENE	<19	ug/l
4010152-B-BLDG-PIL	7/26/1994	98953	NITROBENZENE	<20	ug/l
060184 - COMPOSIT	6/28/1994	98953	NITROBENZENE	<2	ug/l
060184 - COMPOSIT	6/28/1994	98953	NITROBENZENE	<20	ug/l
4060184-MERCK-WH	6/28/1994	98953	NITROBENZENE	<2	ug/l
20254-BLDG 149 DE	2/24/1995	98953	NITROBENZENE	<20	ug/l
0001-SIMAAB0024	12/13/1990	98953	NITROBENZENE	<2.1	ug/l
0001-SJ26AB0024	12/13/1990	98953	NITROBENZENE	<2.1	ug/l
0001-SJLAB0036	3/9/1991	98953	NITROBENZENE	<2.1	ug/l
0003 - COMPOSITE	9/10/1990	98953	NITROBENZENE	<2	ug/l
0003 - COMPOSITE	9/10/1990	98953	NITROBENZENE	<2.2	ug/l
0003 - COMPOSITE	9/10/1990	98953	NITROBENZENE	<2.1	ug/l
0003 - COMPOSITE	9/10/1990	98953	NITROBENZENE	<2.3	ug/l
0003 - COMPOSITE	9/22/1990	98953	NITROBENZENE	<2.5	ug/l
0003 - COMPOSITE	9/22/1990	98953	NITROBENZENE	<2.4	ug/l
0003-STS-AB0036	9/11/1990	98953	NITROBENZENE	<2.1	ug/l
0003-STS21AB0048	9/10/1990	98953	NITROBENZENE	<2.2	ug/l
0004	9/22/1990	98953	NITROBENZENE	<2.5	ug/l
0004	9/22/1990	98953	NITROBENZENE	<2.4	ug/l
0010-SMEDBLDG57	1/15/1991	98953	NITROBENZENE	<2.4	ug/l
0010-SMP-Chiller	10/16/1990	98953	NITROBENZENE	17.3	ug/l
0012-SDMAC-PAD	10/16/1990	98953	NITROBENZENE	<2.1	ug/l
0021-ST-2 COMP	8/15/1990	98953	NITROBENZENE	<2.3	ug/l
0022 - COMPOSITE	6/6/1990	98953	NITROBENZENE	<100	ug/l
0022 - COMPOSITE	6/6/1990	98953	NITROBENZENE	<100	ug/l
0022 - COMPOSITE	6/6/1990	98953	NITROBENZENE	<100	ug/l
022-SAR-CD 18-36-S	6/6/1990	98953	NITROBENZENE	<100	ug/l
0027-SEOCTR	11/8/1990	98953	NITROBENZENE	<1.9	ug/l
0031-TS-36	1/16/1991	98953	NITROBENZENE	<2000	ug/l
0031-TS-38	1/16/1991	98953	NITROBENZENE	<2000	ug/l
0031-TS-40	1/17/1991	98953	NITROBENZENE	<2000	ug/l
0031-TS-47	1/17/1991	98953	NITROBENZENE	<2000	ug/l
0031-TS-54	1/17/1991	98953	NITROBENZENE	<2000	ug/l
0032-SJL-SUBST	10/24/1991	98953	NITROBENZENE	<1.9	ug/l
0033-SCONT_TRAIL	1/3/1991	98953	NITROBENZENE	<2.1	ug/l
0038-SFIREJUNPOV	1/15/1991	98953	NITROBENZENE	<2.1	ug/l
0045-SRS75AB036	3/9/1991	98953	NITROBENZENE	<2	ug/l
0045-SRS75CD0060	3/9/1991	98953	NITROBENZENE	<2	ug/l
0053-SPNT CHPS2	4/9/1991	98953	NITROBENZENE	<2.7	ug/l
0056-SCBULK_PILE	4/9/1991	98953	NITROBENZENE	<2.1	ug/l
0057-PIPEBRIDGE	2/26/1991	98953	NITROBENZENE	<2.9	ug/l

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
0057-SMAINROAD	2/26/1991	98953	NITROBENZENE	<2.7	ug/l
)057-WATERTOWEF	2/26/1991	98953	NITROBENZENE	<2.9	ug/l
0065-XOV1223SAC	6/20/1991	98953	NITROBENZENE	<2	ug/l
0066-SFOST#1	7/12/1991	98953	NITROBENZENE	<2	ug/l
0066-SFOST#2	7/12/1991	98953	NITROBENZENE	<2	ug/l
0066-SFOST#3	7/12/1991	98953	NITROBENZENE	<2.1	ug/l
0066-SFOSTDIKE	7/12/1991	98953	NITROBENZENE	<2	ug/l
0070	6/12/1991	98953	NITROBENZENE	<50	ug/l
0070-B-1	6/12/1991	98953	NITROBENZENE	<50	ug/l
0070-B-2	6/12/1991	98953	NITROBENZENE	<50	ug/l
0072-SCPLDP	8/16/1991	98953	NITROBENZENE	<2.1	ug/l
0091-COMPOSITE	8/8/1991	98953	NITROBENZENE	<2	ug/l
0091-COMPOSITE	8/8/1991	98953	NITROBENZENE	<2	ug/l
0091-COMPOSITE	8/15/1991	98953	NITROBENZENE	<2	ug/l
-07-0440 - COMPOSI	7/16/2001	98953	NITROBENZENE	<2.1	ug/l
0106-STS87-A	10/30/1990	98953	NITROBENZENE	<2.4	ug/l
0106-STS87-B	10/30/1990	98953	NITROBENZENE	73	ug/l
0106-STS87-C	10/30/1990	98953	NITROBENZENE	197	ug/l
0117-S661-T-3	10/1/1991	98953	NITROBENZENE	<2	ug/l
0117-SBOX-79	10/1/1991	98953	NITROBENZENE	<3.8	ug/l
0124-SB577SUMP	11/15/1991	98953	NITROBENZENE	<2.4	ug/l
0134-SOVWMBDP	10/29/1991	98953	NITROBENZENE	21.4	ug/l
0142-S ARACIS-720	11/8/1991	98953	NITROBENZENE	<1.9	ug/l
0142-S-AR-I-20	11/8/1991	98953	NITROBENZENE	<1.9	ug/l
0161-SEOCENTFL-A	5/20/1992	98953	NITROBENZENE	<1.9	ug/l
0161-SEOCENTFL-E	5/21/1992	98953	NITROBENZENE	<9.5	ug/l
0161-SEOCENTFL-C	5/20/1992	98953	NITROBENZENE	<1.9	ug/l
0161-SEOCENTFL-D	5/21/1992	98953	NITROBENZENE	<1.9	ug/l
)0572-CWK-S-03-10-	10/10/2003	98953	NITROBENZENE	<2	ug/l
050169-BLDG442-LI	6/10/1994	98953	NITROBENZENE	<2	ug/l
)50169-BLDG442-SU	6/10/1994	98953	NITROBENZENE	<2	ug/l
4050174-FUEL TRUC	5/20/1994	98953	NITROBENZENE	<2	ug/l
203-BLDG 743 OH P	8/31/1994	98953	NITROBENZENE	<20	ug/l
00222-CW-J5 FOOT	11/22/1994	98953	NITROBENZENE	<20	ug/l
46-CWK-BLDG 1050	3/30/1995	98953	NITROBENZENE	<20	ug/l
)20251-CWK-J24-CO	3/24/1995	98953	NITROBENZENE	<20	ug/l
)60276-CWK-BLDG1(	8/22/1995	98953	NITROBENZENE	<20	ug/l
-05-0402 - COMPOSI	6/5/1998	98953	NITROBENZENE	<3	ug/l
-11-0348 - COMPOSI	12/2/1996	98953	NITROBENZENE	<2	ug/l
96040326-SCV-34	6/12/1996	98953	NITROBENZENE	<33	ug/l
5040327-HYDRANT-4	6/12/1996	98953	NITROBENZENE	<2	ug/l
)344-CWK-REASPH/	10/31/1996	98953	NITROBENZENE	<3	ug/l
)344-CWK-REASPH/	10/31/1996	98953	NITROBENZENE	<2	ug/l
120350-CWK-BLDG-6	1/13/1997	98953	NITROBENZENE	<3.3	ug/l
)10351-CWK-BLDG 6	1/22/1997	98953	NITROBENZENE	<2	ug/l
00-12-0433	12/12/2000	98953	NITROBENZENE	<2.0	ug/l
0002	11/16/1990	98953	NITROBENZENE	<2.1	ug/l
0002	11/16/1990	98953	NITROBENZENE	<2.2	ug/l
0002	11/16/1990	98953	NITROBENZENE	<2.4	ug/l
0002	12/10/1990	98953	NITROBENZENE	<2.5	ug/l
0005-COMPOSITE	9/19/1990	98953	NITROBENZENE	<2.1	ug/l
0005-COMPOSITE	9/19/1990	98953	NITROBENZENE	2.1 J	ug/l
0006-COMPOSITE	9/18/1990	98953	NITROBENZENE	925	ug/l
0006-COMPOSITE	9/18/1990	98953	NITROBENZENE	1820	ug/l
0006-COMPOSITE	9/18/1990	98953	NITROBENZENE	<2.2	ug/l
0008	5/15/1990	98953	NITROBENZENE	<10	ug/l
0008	5/15/1990	98953	NITROBENZENE	<10	ug/l
0008	5/15/1990	98953	NITROBENZENE	36	ug/l
0008	5/15/1990	98953	NITROBENZENE	<10	ug/l
0017	11/9/1990	98953	NITROBENZENE	<21	ug/l
0017	11/9/1990	98953	NITROBENZENE	<28	ug/l
0030	6/5/1990	98953	NITROBENZENE	<100	ug/l
0030	6/5/1990	98953	NITROBENZENE	<100	ug/l
0030	6/5/1990	98953	NITROBENZENE	<100	ug/l
0036-COMPOSITE	9/19/1990	98953	NITROBENZENE	2.1 J	ug/l
0039	3/22/1991	98953	NITROBENZENE	<2.1	ug/l

Soil Management Analytical Data
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
0039	3/22/1991	98953	NITROBENZENE	<2	ug/l
0039	3/22/1991	98953	NITROBENZENE	<2.1	ug/l
0039	4/23/1991	98953	NITROBENZENE	<2	ug/l
0039	4/23/1991	98953	NITROBENZENE	<2.1	ug/l
0041 - COMPOSITE	3/1/1991	98953	NITROBENZENE	<23	ug/l
0041 - COMPOSITE	3/1/1991	98953	NITROBENZENE	<23	ug/l
0041 - COMPOSITE	3/1/1991	98953	NITROBENZENE	<22	ug/l
0041 - COMPOSITE	3/1/1991	98953	NITROBENZENE	<24	ug/l
0050	4/2/1991	98953	NITROBENZENE	<2.1	ug/l
0051-COMPOSITE	3/27/1991	98953	NITROBENZENE	<2.1	ug/l
0052	4/3/1991	98953	NITROBENZENE	<2.1	ug/l
0054	4/3/1991	98953	NITROBENZENE	<2.1	ug/l
0059-COMPOSITE	4/1/1991	98953	NITROBENZENE	<4.3	ug/l
0059-COMPOSITE	4/2/1991	98953	NITROBENZENE	<2.1	ug/l
0059-COMPOSITE	4/2/1991	98953	NITROBENZENE	<2.1	ug/l
0059-COMPOSITE	4/2/1991	98953	NITROBENZENE	<2.1	ug/l
0059-COMPOSITE	4/2/1991	98953	NITROBENZENE	<2.1	ug/l
0059-COMPOSITE	4/2/1991	98953	NITROBENZENE	34	ug/l
0063	12/20/1990	98953	NITROBENZENE	<1.9	ug/l
0063	12/20/1990	98953	NITROBENZENE	<1.9	ug/l
0063	12/20/1990	98953	NITROBENZENE	2 J	ug/l
0063	12/20/1990	98953	NITROBENZENE	<2.4	ug/l
0063	12/20/1990	98953	NITROBENZENE	<1.9	ug/l
0063	12/20/1990	98953	NITROBENZENE	102	ug/l
0063	12/20/1990	98953	NITROBENZENE	<2.1	ug/l
0064-COMPOSITE	1/22/1991	98953	NITROBENZENE	<2.1	ug/l
0071	6/14/1991	98953	NITROBENZENE	<50	ug/l
0071	6/14/1991	98953	NITROBENZENE	<50	ug/l
0071	6/14/1991	98953	NITROBENZENE	<50	ug/l
0074-COMPOSITE	7/26/1991	98953	NITROBENZENE	<2	ug/l
0084	6/12/1991	98953	NITROBENZENE	<50	ug/l
0084	6/12/1991	98953	NITROBENZENE	<50	ug/l
0084	6/12/1991	98953	NITROBENZENE	<50	ug/l
0088	9/10/1991	98953	NITROBENZENE	<2	ug/l
0088	9/10/1991	98953	NITROBENZENE	<1.9	ug/l
0088	9/10/1991	98953	NITROBENZENE	<2.1	ug/l
0088	9/10/1991	98953	NITROBENZENE	<2	ug/l
0099	10/15/1991	98953	NITROBENZENE	<2	ug/l
0099	10/15/1991	98953	NITROBENZENE	<2	ug/l
0123	11/11/1991	98953	NITROBENZENE	<10	ug/l
0141-COMPOSITE	10/29/1991	98953	NITROBENZENE	<11	ug/l
0143	3/27/1992	98953	NITROBENZENE	<2	ug/l
0150-COMPOSITE	3/13/1992	98953	NITROBENZENE	<2	ug/l
0151 - COMPOSITE	6/16/1992	98953	NITROBENZENE	<3.1	ug/l
0152-COMPOSITE	3/16/1992	98953	NITROBENZENE	<3.1	ug/l
0152-COMPOSITE	3/16/1992	98953	NITROBENZENE	<3.1	ug/l
0152-COMPOSITE	3/16/1992	98953	NITROBENZENE	<3	ug/l
0153 - COMPOSITE	4/9/1992	98953	NITROBENZENE	1.9 J	ug/l
0154	4/16/1992	98953	NITROBENZENE	<2	ug/l
0157-COMPOSITE	4/9/1992	98953	NITROBENZENE	2140	ug/l
0158-COMPOSITE	5/14/1992	98953	NITROBENZENE	<1.9	ug/l
0158-COMPOSITE	5/14/1992	98953	NITROBENZENE	<1.9	ug/l
0159-COMPOSITE	5/12/1992	98953	NITROBENZENE	<490	ug/l
0159-COMPOSITE	5/12/1992	98953	NITROBENZENE	<2	ug/l
0165-COMPOSITE	6/3/1992	98953	NITROBENZENE	<19	ug/l
0165-COMPOSITE	6/3/1992	98953	NITROBENZENE	<19	ug/l
0166-COMPOSITE	6/4/1992	98953	NITROBENZENE	<19	ug/l
0167-COMPOSITE	6/9/1992	98953	NITROBENZENE	<19	ug/l
0169 (dup)	6/2/1992	98953	NITROBENZENE	<19	ug/l
0169	6/2/1992	98953	NITROBENZENE	<19	ug/l
0169-COMPOSITE	6/2/1992	98953	NITROBENZENE	<19	ug/l
0171-COMPOSITE	5/29/1992	98953	NITROBENZENE	<1.9	ug/l
0171-COMPOSITE	5/29/1992	98953	NITROBENZENE	<1.9	ug/l
0181-COMPOSITE	7/16/1991	98953	NITROBENZENE	<19	ug/l
092080008	9/3/1992	98953	NITROBENZENE	<19	ug/l
2080008 - COMPOSI	9/3/1992	98953	NITROBENZENE	<19	ug/l

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
-08-0003-COMPOSI	8/7/1992	98953	NITROBENZENE	<19	ug/l
92-11-0045	1/11/1993	98953	NITROBENZENE	<50	ug/l
92-12-0046	12/13/1990	98953	NITROBENZENE	<2.1	ug/l
-04-0090-COMPOSI	5/13/1993	98953	NITROBENZENE	<50	ug/l
-08-0209-COMPOSI	1/12/1995	98953	NITROBENZENE	<2	ug/l
-10-0224-COMPOSI	1/11/1994	98953	NITROBENZENE	<20	ug/l
-10-0224-COMPOSI	1/9/1995	98953	NITROBENZENE	<20	ug/l
94120234	12/15/1994	98953	NITROBENZENE	<2	ug/l
02-0253 - COMPOSI	3/10/1995	98953	NITROBENZENE	<20	ug/l
-08-0288-COMPOSI	9/7/1995	98953	NITROBENZENE	<20	ug/l
95-10-0306	10/13/1995	98953	NITROBENZENE	47	ug/l
-08-0336-COMPOSI	8/27/1996	98953	NITROBENZENE	<3	ug/l
-08-0337-COMPOSI	8/27/1996	98953	NITROBENZENE	<2	ug/l
-05-0401-COMPOSI	5/14/1998	98953	NITROBENZENE	<2.2	ug/l
-07-0407-COMPOSI	7/31/1998	98953	NITROBENZENE	<2	ug/l
05-06-0597	6/30/2005	98953	NITROBENZENE	2700	ug/l
03-11-0577	11/11/2003	98953	NITROBENZENE	<2 U	ug/l
02-09-0556-A	9/12/2002	127184	TETRACHLOROETHYLENE	<51. U	ug/kg
02-09-0556-B	9/12/2002	127184	TETRACHLOROETHYLENE	<47. U	ug/kg
02-09-0556-C	9/12/2002	127184	TETRACHLOROETHYLENE	<48. U	ug/kg
02-09-0556-D	9/12/2002	127184	TETRACHLOROETHYLENE	<52. U	ug/kg
02-09-0556-E	9/12/2002	127184	TETRACHLOROETHYLENE	<52. U	ug/kg
02-07-0550	7/17/2002	127184	TETRACHLOROETHYLENE	<50. U	ug/kg
02-05-0448	6/5/2002	127184	TETRACHLOROETHYLENE	<45. U	ug/kg
03-07-0571	7/11/2003	127184	TETRACHLOROETHYLENE	<53 U	ug/kg
01-03-0435	3/1/2001	127184	TETRACHLOROETHYLENE	<44.	ug/kg
02-09-0557	9/12/2002	127184	TETRACHLOROETHYLENE	<46. U	ug/kg
01-04-0436	4/26/2001	127184	TETRACHLOROETHYLENE	<52. U	ug/kg
OUTSIDE-FLAKER	3/31/1998	127184	TETRACHLOROETHYLENE	<160.	ug/kg
03-10-0575	11/3/2003	127184	TETRACHLOROETHYLENE	<62 U	ug/kg
BLDG-1008	9/3/1997	127184	TETRACHLOROETHYLENE	<250.	ug/kg
TB-3	1/17/2001	127184	TETRACHLOROETHYLENE	<46.	ug/kg
TB-6 (dup)	1/17/2001	127184	TETRACHLOROETHYLENE	780.	ug/kg
TB-6	1/17/2001	127184	TETRACHLOROETHYLENE	690.	ug/kg
02-07-0553	7/23/2002	127184	TETRACHLOROETHYLENE	<48. U	ug/kg
02-04-0446	4/30/2002	127184	TETRACHLOROETHYLENE	<52. U	ug/kg
03-05-0568	5/15/2003	127184	TETRACHLOROETHYLENE	<46. U	ug/kg
02-02-0445	2/6/2002	127184	TETRACHLOROETHYLENE	<1400. U	ug/kg
98-10-0409	2/22/1999	127184	TETRACHLOROETHYLENE	<57.	ug/kg
03-07-0570	7/11/2003	127184	TETRACHLOROETHYLENE	<55 U	ug/kg
01-11-0443-COMP	2/6/2002	127184	TETRACHLOROETHYLENE	36000.	ug/kg
03-11-0576	11/3/2003	127184	TETRACHLOROETHYLENE	<45 U	ug/kg
9384	1/3/1991	127184	TETRACHLOROETHYLENE	<5.0	ug/kg
02-07-0552	7/23/2002	127184	TETRACHLOROETHYLENE	<46. U	ug/kg
02-08-0555	8/22/2002	127184	TETRACHLOROETHYLENE	<44. U	ug/kg
01-02-0434-SUMP	2/15/2001	127184	TETRACHLOROETHYLENE	<8000.	ug/kg
01-02-0434-TRENCH	2/15/2001	127184	TETRACHLOROETHYLENE	<450.	ug/kg
02-07-0551	7/25/2002	127184	TETRACHLOROETHYLENE	<57. U	ug/kg
02-10-0551	10/15/2002	127184	TETRACHLOROETHYLENE	130. J	ug/kg
00-11-0432	11/22/2000	127184	TETRACHLOROETHYLENE	<1600.	ug/kg
03-03-0563	4/14/2003	127184	TETRACHLOROETHYLENE	13000.	ug/kg
05-02-0593	7/11/2006	127184	TETRACHLOROETHYLENE	<0.9 U	ug/kg
99-01-0412	1/20/1999	127184	TETRACHLOROETHYLENE	<51.	ug/kg
99-09-0418	9/21/1999	127184	TETRACHLOROETHYLENE	<300.	ug/kg
02-05-0447	5/7/2002	127184	TETRACHLOROETHYLENE	<51. U	ug/kg
03-03-0560	3/20/2003	127184	TETRACHLOROETHYLENE	<48. U	ug/kg
03-02-0559	2/10/2003	127184	TETRACHLOROETHYLENE	<53. U	ug/kg
TB-10	2/15/2001	127184	TETRACHLOROETHYLENE	<51.	ug/kg
TB-11 (dup)	2/15/2001	127184	TETRACHLOROETHYLENE	<46.	ug/kg
TB-11	2/15/2001	127184	TETRACHLOROETHYLENE	<47.	ug/kg
TB-12	2/15/2001	127184	TETRACHLOROETHYLENE	<49.	ug/kg
TB-8	2/15/2001	127184	TETRACHLOROETHYLENE	<49.	ug/kg
TB-9	2/15/2001	127184	TETRACHLOROETHYLENE	100. J	ug/kg
0028 - COMPOSITE	5/21/1990	127184	TETRACHLOROETHYLENE	<51	ug/kg
0028 - COMPOSITE	5/21/1990	127184	TETRACHLOROETHYLENE	<49	ug/kg

Soil Management Analytical Data
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
0028 - COMPOSITE	5/21/1990	127184	TETRACHLOROETHYLENE	<46	ug/kg
0028 - COMPOSITE	5/21/1990	127184	TETRACHLOROETHYLENE	<46	ug/kg
0119 - COMPOSITE	6/5/1990	127184	TETRACHLOROETHYLENE	<5.9	ug/kg
0119 - COMPOSITE	6/5/1990	127184	TETRACHLOROETHYLENE	<5.5	ug/kg
:090010 - COMPOSI	9/8/1992	127184	TETRACHLOROETHYLENE	<21	ug/kg
00060425	6/27/2000	127184	TETRACHLOROETHYLENE	<50	ug/kg
0009 - COMPOSITE	3/16/1990	127184	TETRACHLOROETHYLENE	<200	ug/kg
0025 - COMPOSITE	12/10/1990	127184	TETRACHLOROETHYLENE	<450	ug/kg
0035	4/1/1991	127184	TETRACHLOROETHYLENE	70	ug/kg
0035	4/1/1991	127184	TETRACHLOROETHYLENE	360	ug/kg
0035	4/1/1991	127184	TETRACHLOROETHYLENE	1700	ug/kg
0035	4/1/1991	127184	TETRACHLOROETHYLENE	450	ug/kg
0040 - COMPOSITE	10/17/1990	127184	TETRACHLOROETHYLENE	<4.3	ug/kg
0043 - COMPOSITE	12/21/1990	127184	TETRACHLOROETHYLENE	<5.3	ug/kg
0043 - COMPOSITE	12/21/1990	127184	TETRACHLOROETHYLENE	<5	ug/kg
0043 - COMPOSITE	12/21/1990	127184	TETRACHLOROETHYLENE	15.5	ug/kg
0043 - COMPOSITE	12/21/1990	127184	TETRACHLOROETHYLENE	<4.8	ug/kg
0043 - COMPOSITE	12/21/1990	127184	TETRACHLOROETHYLENE	<4.6	ug/kg
0043 - COMPOSITE	12/21/1990	127184	TETRACHLOROETHYLENE	<4.7	ug/kg
0043 - COMPOSITE	12/21/1990	127184	TETRACHLOROETHYLENE	<4.6	ug/kg
0043 - COMPOSITE	12/26/1990	127184	TETRACHLOROETHYLENE	<25	ug/kg
0043 - COMPOSITE	12/26/1990	127184	TETRACHLOROETHYLENE	<4.8	ug/kg
0043 - COMPOSITE	12/27/1990	127184	TETRACHLOROETHYLENE	587	ug/kg
0043 - COMPOSITE	12/27/1990	127184	TETRACHLOROETHYLENE	1000	ug/kg
0043 - COMPOSITE	12/27/1990	127184	TETRACHLOROETHYLENE	25	ug/kg
0043 - COMPOSITE	12/27/1990	127184	TETRACHLOROETHYLENE	12 J	ug/kg
0043 - COMPOSITE	1/23/1991	127184	TETRACHLOROETHYLENE	<4.5	ug/kg
0043 - COMPOSITE	1/23/1991	127184	TETRACHLOROETHYLENE	16.5	ug/kg
0043 - COMPOSITE	1/23/1991	127184	TETRACHLOROETHYLENE	67900	ug/kg
0043 - COMPOSITE	1/23/1991	127184	TETRACHLOROETHYLENE	1440	ug/kg
0044 - COMPOSITE	1/2/1991	127184	TETRACHLOROETHYLENE	120	ug/kg
0044 - COMPOSITE	1/2/1991	127184	TETRACHLOROETHYLENE	186	ug/kg
0044 - COMPOSITE	1/2/1991	127184	TETRACHLOROETHYLENE	<4.5	ug/kg
0130 - COMPOSITE	1/8/1992	127184	TETRACHLOROETHYLENE	<460	ug/kg
0131 - COMPOSITE	1/23/1992	127184	TETRACHLOROETHYLENE	<6	ug/kg
0131 - COMPOSITE	1/24/1992	127184	TETRACHLOROETHYLENE	<5.8	ug/kg
0144	3/6/1992	127184	TETRACHLOROETHYLENE	<4.4	ug/kg
0162 - COMPOSITE	1/4/1991	127184	TETRACHLOROETHYLENE	<4.5	ug/kg
0163 - COMPOSITE	6/8/1992	127184	TETRACHLOROETHYLENE	2090	ug/kg
0170 - COMPOSITE	6/8/1992	127184	TETRACHLOROETHYLENE	582	ug/kg
0170 - COMPOSITE	6/8/1992	127184	TETRACHLOROETHYLENE	19900	ug/kg
0170 - COMPOSITE	6/8/1992	127184	TETRACHLOROETHYLENE	25200	ug/kg
:080005 - COMPOSI	8/12/1992	127184	TETRACHLOROETHYLENE	8	ug/kg
408207 - COMPOSIT	9/20/1994	127184	TETRACHLOROETHYLENE	52	ug/kg
0011-SCHILLER P5	1/2/1991	127184	TETRACHLOROETHYLENE	<4.6	ug/kg
0018-V10	5/22/1990	127184	TETRACHLOROETHYLENE	<6250	ug/kg
0018-V2	5/22/1990	127184	TETRACHLOROETHYLENE	<625	ug/kg
0018-V3	5/22/1990	127184	TETRACHLOROETHYLENE	<125000	ug/kg
0018-V4	5/22/1990	127184	TETRACHLOROETHYLENE	<1250	ug/kg
0018-V5	5/22/1990	127184	TETRACHLOROETHYLENE	<125000	ug/kg
0018-V6	5/22/1990	127184	TETRACHLOROETHYLENE	<625	ug/kg
0018-V7	5/22/1990	127184	TETRACHLOROETHYLENE	<3125	ug/kg
0018-V8	5/22/1990	127184	TETRACHLOROETHYLENE	<6250	ug/kg
0018-V9	5/22/1990	127184	TETRACHLOROETHYLENE	<2500	ug/kg
0019 - COMPOSITE	12/18/1990	127184	TETRACHLOROETHYLENE	<4.8	ug/kg
0019 - COMPOSITE	3/12/1991	127184	TETRACHLOROETHYLENE	<4.8	ug/kg
0019-SDRSPABC60	1/24/1991	127184	TETRACHLOROETHYLENE	<4.6	ug/kg
0019-SR95A80048	12/14/1990	127184	TETRACHLOROETHYLENE	<47	ug/kg
0019-STT714AB002	12/14/1990	127184	TETRACHLOROETHYLENE	<4.6	ug/kg
0019-STT715AB002	12/19/1990	127184	TETRACHLOROETHYLENE	<120	ug/kg
0058 - COMPOSITE	3/29/1991	127184	TETRACHLOROETHYLENE	<46	ug/kg
0058 - COMPOSITE	3/29/1991	127184	TETRACHLOROETHYLENE	<4.6	ug/kg
0058 - COMPOSITE	4/1/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/kg
0058 - COMPOSITE	4/1/1991	127184	TETRACHLOROETHYLENE	<4.7	ug/kg
0058 - COMPOSITE	4/1/1991	127184	TETRACHLOROETHYLENE	<4.8	ug/kg
0058 - COMPOSITE	4/1/1991	127184	TETRACHLOROETHYLENE	<4.5	ug/kg

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
0058-SINCINERAT	3/29/1991	127184	TETRACHLOROETHYLENE	<4.7	ug/kg
0058-SPARK-EAST	3/28/1991	127184	TETRACHLOROETHYLENE	<4.9	ug/kg
0058-SPARK-MID	3/28/1991	127184	TETRACHLOROETHYLENE	<4.8	ug/kg
0058-SPARK-WEST	3/27/1991	127184	TETRACHLOROETHYLENE	<4.6	ug/kg
0058-STANKFARM2	3/28/1991	127184	TETRACHLOROETHYLENE	<5	ug/kg
)058-STECHDEVFA(	3/28/1991	127184	TETRACHLOROETHYLENE	<4.6	ug/kg
058-SWAREHOUSE	3/27/1991	127184	TETRACHLOROETHYLENE	<5	ug/kg
058-SWAREHOUSE	3/28/1991	127184	TETRACHLOROETHYLENE	<4.5	ug/kg
0140 - COMPOSITE	2/21/1992	127184	TETRACHLOROETHYLENE	<510	ug/kg
0140-COMPOSITE 1	2/21/1992	127184	TETRACHLOROETHYLENE	<600	ug/kg
0140-SAMPLE FD1	2/20/1992	127184	TETRACHLOROETHYLENE	<4.3	ug/kg
0140-SAMPLE FD2	2/20/1992	127184	TETRACHLOROETHYLENE	<210	ug/kg
0147-S896TFSPAD	3/10/1992	127184	TETRACHLOROETHYLENE	<54000	ug/kg
0148	3/12/1992	127184	TETRACHLOROETHYLENE	<4.7	ug/kg
0148	3/12/1992	127184	TETRACHLOROETHYLENE	<2400	ug/kg
0148	3/12/1992	127184	TETRACHLOROETHYLENE	<4.4	ug/kg
0148-MONAS-SC03	3/12/1992	127184	TETRACHLOROETHYLENE	<1200	ug/kg
0155-DBLDGSCB-A	4/9/1992	127184	TETRACHLOROETHYLENE	<5.2	ug/kg
0155-DBLDGSCB-B	4/9/1992	127184	TETRACHLOROETHYLENE	<1100	ug/kg
0155-DBLDGSCB-C	3/18/1992	127184	TETRACHLOROETHYLENE	<27000	ug/kg
0155-DBLDGSCB-D	3/18/1992	127184	TETRACHLOROETHYLENE	<22000	ug/kg
0172-A-BLDG-CS	6/16/1992	127184	TETRACHLOROETHYLENE	112	ug/kg
4010152-B-BLDG-PIL	7/26/1994	127184	TETRACHLOROETHYLENE	<6	ug/kg
-060184 - COMPOSI	6/28/1994	127184	TETRACHLOROETHYLENE	<5	ug/kg
-060184 - COMPOSI	6/28/1994	127184	TETRACHLOROETHYLENE	<5	ug/kg
4060184-MERCK-WH	6/28/1994	127184	TETRACHLOROETHYLENE	<5	ug/kg
20254-BLDG 149 DE	2/24/1995	127184	TETRACHLOROETHYLENE	<29	ug/kg
0001- COMPOSITE	12/13/1990	127184	TETRACHLOROETHYLENE	<46	ug/kg
0001-SJ25AB0024	12/14/1990	127184	TETRACHLOROETHYLENE	<15.2	ug/kg
0001-SJ26AB0024	12/13/1990	127184	TETRACHLOROETHYLENE	<11	ug/kg
0001-SJLAB0036	3/9/1991	127184	TETRACHLOROETHYLENE	25	ug/kg
0003 - COMPOSITE	9/10/1990	127184	TETRACHLOROETHYLENE	<4.9	ug/kg
0003 - COMPOSITE	9/22/1990	127184	TETRACHLOROETHYLENE	<4.2	ug/kg
0003 - COMPOSITE	9/22/1990	127184	TETRACHLOROETHYLENE	<28	ug/kg
0004	9/22/1990	127184	TETRACHLOROETHYLENE	<4.2	ug/kg
0004	9/22/1990	127184	TETRACHLOROETHYLENE	<28	ug/kg
0004	1/14/1991	127184	TETRACHLOROETHYLENE	<6	ug/kg
0004	1/14/1991	127184	TETRACHLOROETHYLENE	<6	ug/kg
0004	1/14/1991	127184	TETRACHLOROETHYLENE	<5	ug/kg
)010-SMEDBLDG57(	1/15/1991	127184	TETRACHLOROETHYLENE	<4.9	ug/kg
0010-SMP-Chiller	10/16/1990	127184	TETRACHLOROETHYLENE	<4.5	ug/kg
0012-SDMAC-PAD	10/16/1990	127184	TETRACHLOROETHYLENE	<480	ug/kg
0032-SJL-SUBST	10/24/1991	127184	TETRACHLOROETHYLENE	<5.7	ug/kg
0033-SCONT_TRAIL	1/3/1991	127184	TETRACHLOROETHYLENE	<4.7	ug/kg
0038-SFIREJUNPOV	1/15/1991	127184	TETRACHLOROETHYLENE	<7.4	ug/kg
0045-SRS75AB036	3/9/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/kg
0045-SRS75CD0060	3/9/1991	127184	TETRACHLOROETHYLENE	<41	ug/kg
0053-SPNT CHPS2	4/9/1991	127184	TETRACHLOROETHYLENE	<22	ug/kg
0056-SCBULK_PILE	4/9/1991	127184	TETRACHLOROETHYLENE	<4.5	ug/kg
0057-PIPEBRIDGE	2/26/1991	127184	TETRACHLOROETHYLENE	<4.7	ug/kg
0057-SMAINROAD	2/26/1991	127184	TETRACHLOROETHYLENE	<4.4	ug/kg
)057-WATERTOWEF	2/26/1991	127184	TETRACHLOROETHYLENE	<5.3	ug/kg
0072-SCPLDP	8/16/1991	127184	TETRACHLOROETHYLENE	<4.3	ug/kg
0076-STS-15	9/19/1991	127184	TETRACHLOROETHYLENE	<4.9	ug/kg
0076-STS-6	9/19/1991	127184	TETRACHLOROETHYLENE	<4.9	ug/kg
0083 - COMPOSITE	11/13/1991	127184	TETRACHLOROETHYLENE	391	ug/kg
)083-SJ24-SAMPLE1	11/13/1991	127184	TETRACHLOROETHYLENE	<238	ug/kg
0091-COMPOSITE	8/8/1991	127184	TETRACHLOROETHYLENE	<4.4	ug/kg
0091-COMPOSITE	8/8/1991	127184	TETRACHLOROETHYLENE	<4.8	ug/kg
0091-COMPOSITE	8/15/1991	127184	TETRACHLOROETHYLENE	<7.7	ug/kg
-07-0440 - COMPOSI	7/16/2001	127184	TETRACHLOROETHYLENE	25	ug/kg
-07-0440 - COMPOSI	7/16/2001	127184	TETRACHLOROETHYLENE	160 J	ug/kg
0124-SB577SUMP	11/15/1991	127184	TETRACHLOROETHYLENE	<520	ug/kg
0134-SOVWMBDP	10/29/1991	127184	TETRACHLOROETHYLENE	<46	ug/kg
0142-S ARACIS-720	11/8/1991	127184	TETRACHLOROETHYLENE	<5	ug/kg
0142-S-AR-I-20	11/8/1991	127184	TETRACHLOROETHYLENE	<4.4	ug/kg

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
0161-SEOCENTFL-A	5/20/1992	127184	TETRACHLOROETHYLENE	<4.4	ug/kg
0161-SEOCENTFL-B	5/21/1992	127184	TETRACHLOROETHYLENE	98.4	ug/kg
0161-SEOCENTFL-C	5/20/1992	127184	TETRACHLOROETHYLENE	<4.5	ug/kg
0161-SEOCENTFL-D	5/21/1992	127184	TETRACHLOROETHYLENE	<4.4	ug/kg
050169-BLDG442-LI	6/10/1994	127184	TETRACHLOROETHYLENE	<28	ug/kg
50169-BLDG442-SU	6/10/1994	127184	TETRACHLOROETHYLENE	<6	ug/kg
4050174-FUEL TRUC	5/20/1994	127184	TETRACHLOROETHYLENE	<5	ug/kg
00222-CW-J5 FOOT	11/22/1994	127184	TETRACHLOROETHYLENE	<6	ug/kg
46-CWK-BLDG 1050	3/30/1995	127184	TETRACHLOROETHYLENE	19	ug/kg
46-CWK-BLDG 1050	3/30/1995	127184	TETRACHLOROETHYLENE	<7200	ug/kg
20251-CWK-J24-CO	3/24/1995	127184	TETRACHLOROETHYLENE	<5	ug/kg
0344-CWK-REASPHA	10/31/1996	127184	TETRACHLOROETHYLENE	<1	ug/kg
00-12-0433	12/12/2000	127184	TETRACHLOROETHYLENE	1900.	ug/kg
-08-0429 COMPOSIT	9/8/2000	127184	TETRACHLOROETHYLENE	<51	ug/kg
0002	11/16/1990	127184	TETRACHLOROETHYLENE	<5.2	ug/kg
0002	11/16/1990	127184	TETRACHLOROETHYLENE	<4.9	ug/kg
0002	11/16/1990	127184	TETRACHLOROETHYLENE	<4.5	ug/kg
0002	12/10/1990	127184	TETRACHLOROETHYLENE	<4.7	ug/kg
0002	1/25/1991	127184	TETRACHLOROETHYLENE	<4.8	ug/kg
0013	8/1/1990	127184	TETRACHLOROETHYLENE	<4.4	ug/kg
0013	8/1/1990	127184	TETRACHLOROETHYLENE	<5	ug/kg
0030	6/5/1990	127184	TETRACHLOROETHYLENE	<500	ug/kg
0039	3/22/1991	127184	TETRACHLOROETHYLENE	<8.4	ug/kg
0039	3/22/1991	127184	TETRACHLOROETHYLENE	<7600	ug/kg
0039	3/22/1991	127184	TETRACHLOROETHYLENE	<4.9	ug/kg
0039	4/23/1991	127184	TETRACHLOROETHYLENE	<7.8	ug/kg
0039	4/23/1991	127184	TETRACHLOROETHYLENE	<6.1	ug/kg
0041 - COMPOSITE	3/1/1991	127184	TETRACHLOROETHYLENE	950	ug/kg
0041 - COMPOSITE	3/1/1991	127184	TETRACHLOROETHYLENE	<6	ug/kg
0041 - COMPOSITE	3/1/1991	127184	TETRACHLOROETHYLENE	930	ug/kg
0041 - COMPOSITE	3/1/1991	127184	TETRACHLOROETHYLENE	<5	ug/kg
0050	4/2/1991	127184	TETRACHLOROETHYLENE	<4.5	ug/kg
0052	4/3/1991	127184	TETRACHLOROETHYLENE	<4.5	ug/kg
0054	4/3/1991	127184	TETRACHLOROETHYLENE	<4.9	ug/kg
0059-COMPOSITE	4/1/1991	127184	TETRACHLOROETHYLENE	<4.6	ug/kg
0059-COMPOSITE	4/2/1991	127184	TETRACHLOROETHYLENE	<4.4	ug/kg
0059-COMPOSITE	4/2/1991	127184	TETRACHLOROETHYLENE	<4.4	ug/kg
0059-COMPOSITE	4/2/1991	127184	TETRACHLOROETHYLENE	<4.4	ug/kg
0059-COMPOSITE	4/2/1991	127184	TETRACHLOROETHYLENE	<4.4	ug/kg
0059-COMPOSITE	4/2/1991	127184	TETRACHLOROETHYLENE	<4.6	ug/kg
0063	12/20/1990	127184	TETRACHLOROETHYLENE	<32	ug/kg
0063	12/20/1990	127184	TETRACHLOROETHYLENE	<4.6	ug/kg
0063	12/20/1990	127184	TETRACHLOROETHYLENE	9.15	ug/kg
0063	12/20/1990	127184	TETRACHLOROETHYLENE	<4.6	ug/kg
0064-COMPOSITE	1/22/1991	127184	TETRACHLOROETHYLENE	<4.4	ug/kg
0068 - COMPOSITE	3/9/1990	127184	TETRACHLOROETHYLENE	<4.1	ug/kg
0085 (dup)	6/21/1991	127184	TETRACHLOROETHYLENE	<5.5	ug/kg
0085	6/21/1991	127184	TETRACHLOROETHYLENE	<5.5	ug/kg
0085	6/21/1991	127184	TETRACHLOROETHYLENE	<5.4	ug/kg
0085	6/21/1991	127184	TETRACHLOROETHYLENE	<5.6	ug/kg
0085	6/21/1991	127184	TETRACHLOROETHYLENE	<5.6	ug/kg
0085	6/21/1991	127184	TETRACHLOROETHYLENE	<5.8	ug/kg
0085	6/21/1991	127184	TETRACHLOROETHYLENE	<5.7	ug/kg
0087-COMPOSITE	7/1/1991	127184	TETRACHLOROETHYLENE	5.34	ug/kg
0099	10/15/1991	127184	TETRACHLOROETHYLENE	<4.5	ug/kg
0099	10/15/1991	127184	TETRACHLOROETHYLENE	<4.5	ug/kg
0111	6/11/1990	127184	TETRACHLOROETHYLENE	<4.1	ug/kg
0111	6/11/1990	127184	TETRACHLOROETHYLENE	<4.1	ug/kg
0111	6/11/1990	127184	TETRACHLOROETHYLENE	<4.1	ug/kg
0111	6/11/1990	127184	TETRACHLOROETHYLENE	<4.1	ug/kg
0111	6/12/1990	127184	TETRACHLOROETHYLENE	<4.1	ug/kg
0111	6/12/1990	127184	TETRACHLOROETHYLENE	<4.1	ug/kg
0111	6/12/1990	127184	TETRACHLOROETHYLENE	<4.1	ug/kg
0111	6/12/1990	127184	TETRACHLOROETHYLENE	<4.1	ug/kg
0123	11/11/1991	127184	TETRACHLOROETHYLENE	<130	ug/kg
0141-COMPOSITE	10/29/1991	127184	TETRACHLOROETHYLENE	<4.2	ug/kg

Soil Management Analytical Data
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
0143	3/27/1992	127184	TETRACHLOROETHYLENE	<240	ug/kg
0150-COMPOSITE	3/13/1992	127184	TETRACHLOROETHYLENE	<4.6	ug/kg
0151 - COMPOSITE	6/16/1992	127184	TETRACHLOROETHYLENE	<4.5	ug/kg
0152-COMPOSITE	3/16/1992	127184	TETRACHLOROETHYLENE	<4.5	ug/kg
0152-COMPOSITE	3/16/1992	127184	TETRACHLOROETHYLENE	6.88	ug/kg
0152-COMPOSITE	3/16/1992	127184	TETRACHLOROETHYLENE	<4.6	ug/kg
0153	4/9/1992	127184	TETRACHLOROETHYLENE	<4.4	ug/kg
0154	4/16/1992	127184	TETRACHLOROETHYLENE	<4.7	ug/kg
0157-COMPOSITE	4/9/1992	127184	TETRACHLOROETHYLENE	<2800	ug/kg
0158-COMPOSITE	5/14/1992	127184	TETRACHLOROETHYLENE	<4.4	ug/kg
0158-COMPOSITE	5/14/1992	127184	TETRACHLOROETHYLENE	<4.5	ug/kg
0159-COMPOSITE	5/12/1992	127184	TETRACHLOROETHYLENE	<98	ug/kg
0159-COMPOSITE	5/12/1992	127184	TETRACHLOROETHYLENE	<8.9	ug/kg
0165-COMPOSITE	6/3/1992	127184	TETRACHLOROETHYLENE	<4.6	ug/kg
0165-COMPOSITE	6/3/1992	127184	TETRACHLOROETHYLENE	<4.9	ug/kg
0167-COMPOSITE	6/9/1992	127184	TETRACHLOROETHYLENE	<4.6	ug/kg
0169 (dup)	6/2/1992	127184	TETRACHLOROETHYLENE	<610	ug/kg
0169	6/2/1992	127184	TETRACHLOROETHYLENE	<4.4	ug/kg
0169-COMPOSITE	6/2/1992	127184	TETRACHLOROETHYLENE	<290	ug/kg
0171-COMPOSITE	5/29/1992	127184	TETRACHLOROETHYLENE	<4.5	ug/kg
0171-COMPOSITE	5/29/1992	127184	TETRACHLOROETHYLENE	<4.8	ug/kg
0171-COMPOSITE	5/29/1992	127184	TETRACHLOROETHYLENE	<4.7	ug/kg
0171-COMPOSITE	5/29/1992	127184	TETRACHLOROETHYLENE	<4.7	ug/kg
0181-COMPOSITE	7/16/1991	127184	TETRACHLOROETHYLENE	<4.7	ug/kg
092080008	9/3/1992	127184	TETRACHLOROETHYLENE	<4.1	ug/kg
092080008	10/7/1992	127184	TETRACHLOROETHYLENE	<4.1	ug/kg
092080008	10/7/1992	127184	TETRACHLOROETHYLENE	<4.1	ug/kg
2080008 - COMPOSI	9/3/1992	127184	TETRACHLOROETHYLENE	<4.9	ug/kg
-08-0003-COMPOSI	8/7/1992	127184	TETRACHLOROETHYLENE	<22	ug/kg
92-11-0045	1/11/1993	127184	TETRACHLOROETHYLENE	<7	ug/kg
92-12-0046	12/13/1990	127184	TETRACHLOROETHYLENE	<46	ug/kg
-04-0090-COMPOSI	5/13/1993	127184	TETRACHLOROETHYLENE	<11	ug/kg
-08-0209-COMPOSI	1/12/1995	127184	TETRACHLOROETHYLENE	<6	ug/kg
-10-0224-COMPOSI	1/11/1994	127184	TETRACHLOROETHYLENE	<6	ug/kg
-10-0224-COMPOSI	1/9/1995	127184	TETRACHLOROETHYLENE	13	ug/kg
94120234	12/15/1994	127184	TETRACHLOROETHYLENE	10	ug/kg
02-0253 - COMPOSI	3/10/1995	127184	TETRACHLOROETHYLENE	<6	ug/kg
-08-0288-COMPOSI	9/7/1995	127184	TETRACHLOROETHYLENE	<3400	ug/kg
-08-0288-COMPOSI	10/27/1995	127184	TETRACHLOROETHYLENE	<7100	ug/kg
-05-0401-COMPOSI	5/14/1998	127184	TETRACHLOROETHYLENE	<140	ug/kg
-07-0407-COMPOSI	7/31/1998	127184	TETRACHLOROETHYLENE	<130	ug/kg
99-06-0416	6/29/1999	127184	TETRACHLOROETHYLENE	<49.	ug/kg
03-03-0561	3/26/2003	127184	TETRACHLOROETHYLENE	<47. U	ug/kg
00-02-0421	2/23/2000	127184	TETRACHLOROETHYLENE	<44.	ug/kg
05-06-0597	6/7/2005	127184	TETRACHLOROETHYLENE	<54 U	ug/kg
02-07-0449	7/2/2002	127184	TETRACHLOROETHYLENE	<51. U	ug/kg
02-08-0554	8/8/2002	127184	TETRACHLOROETHYLENE	<320. U	ug/kg
01-08-0442	8/28/2001	127184	TETRACHLOROETHYLENE	<110. U	ug/kg
04-12-0590	12/10/2004	127184	TETRACHLOROETHYLENE	<16 U	ug/l
05-01-0591	1/21/2005	127184	TETRACHLOROETHYLENE	<16 U	ug/l
05-02-0594	3/14/2005	127184	TETRACHLOROETHYLENE	<16 U	ug/l
99-03-0414	3/10/1999	127184	TETRACHLOROETHYLENE	<5.0	ug/l
04-07-0583	7/13/2004	127184	TETRACHLOROETHYLENE	<16 U	ug/l
04-05-0581	5/6/2004	127184	TETRACHLOROETHYLENE	<16 U	ug/l
04-07-0584	7/16/2004	127184	TETRACHLOROETHYLENE	<16 U	ug/l
05-02-0595	2/25/2005	127184	TETRACHLOROETHYLENE	<16 U	ug/l
04-09-0586	10/4/2004	127184	TETRACHLOROETHYLENE	<16 U	ug/l
EATHER-ENCLOSUI	4/14/1998	127184	TETRACHLOROETHYLENE	<5.0	ug/l
PCL-TRENCH	3/12/1998	127184	TETRACHLOROETHYLENE	<5.0	ug/l
INSIDE-FLAKER	3/31/1998	127184	TETRACHLOROETHYLENE	<5.0	ug/l
OUTSIDE-FLAKER	3/31/1998	127184	TETRACHLOROETHYLENE	<5.0	ug/l
99-02-0413	2/10/1999	127184	TETRACHLOROETHYLENE	<5.0	ug/l
98-08-0408	9/2/1998	127184	TETRACHLOROETHYLENE	<5.0	ug/l
BD-49	10/3/1997	127184	TETRACHLOROETHYLENE	<5.0	ug/l
BLDG-1132	9/29/1997	127184	TETRACHLOROETHYLENE	<5.0	ug/l
C-SUMP	10/8/1997	127184	TETRACHLOROETHYLENE	<5.0	ug/l

Soil Management Analytical Data
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
BLDG-1008	9/3/1997	127184	TETRACHLOROETHYLENE	<5.0	ug/l
380B	7/18/1997	127184	TETRACHLOROETHYLENE	<5.0	ug/l
TB-3	1/17/2001	127184	TETRACHLOROETHYLENE	<5.0	ug/l
TB-6 (dup)	1/17/2001	127184	TETRACHLOROETHYLENE	18 J	ug/l
TB-6	1/17/2001	127184	TETRACHLOROETHYLENE	<5.0	ug/l
04-09-0587	10/4/2004	127184	TETRACHLOROETHYLENE	<16 U	ug/l
02-02-0445	2/6/2002	127184	TETRACHLOROETHYLENE	<20 U	ug/l
05-12-0602	12/14/2005	127184	TETRACHLOROETHYLENE	<16 U	ug/l
04-10-0588	10/15/2004	127184	TETRACHLOROETHYLENE	<16 U	ug/l
01-11-0443-COMP	2/6/2002	127184	TETRACHLOROETHYLENE	5100	ug/l
9384	1/3/1991	127184	TETRACHLOROETHYLENE	<30	ug/l
01-12-0444	12/17/2001	127184	TETRACHLOROETHYLENE	<20 U	ug/l
02-09-0558	9/27/2002	127184	TETRACHLOROETHYLENE	<16 U	ug/l
03-05-0569	5/15/2003	127184	TETRACHLOROETHYLENE	<16 U	ug/l
04-09-0585	9/8/2004	127184	TETRACHLOROETHYLENE	<16 U	ug/l
04-01-0578	2/2/2004	127184	TETRACHLOROETHYLENE	<16 U	ug/l
05-02-0593	3/14/2005	127184	TETRACHLOROETHYLENE	<16 U	ug/l
04-05-0582	5/25/2004	127184	TETRACHLOROETHYLENE	<16 U	ug/l
ROLLOFF_5031	10/27/2004	127184	TETRACHLOROETHYLENE	<16 U	ug/l
ROLLOFF_5047	10/27/2004	127184	TETRACHLOROETHYLENE	<16 U	ug/l
ROLLOFF_6112	10/27/2004	127184	TETRACHLOROETHYLENE	<16 UJ	ug/l
ROLLOFF_8004	10/27/2004	127184	TETRACHLOROETHYLENE	<16 U	ug/l
ROLLOFF_BKU02594	10/27/2004	127184	TETRACHLOROETHYLENE	<16 U	ug/l
0014 - COMPOSITE	6/4/1990	127184	TETRACHLOROETHYLENE	<0.025	ug/l
0014 - COMPOSITE	6/4/1990	127184	TETRACHLOROETHYLENE	<0.025	ug/l
0014 - COMPOSITE	6/4/1990	127184	TETRACHLOROETHYLENE	<0.025	ug/l
0014 - COMPOSITE	6/4/1990	127184	TETRACHLOROETHYLENE	<0.025	ug/l
0132 - COMPOSITE	1/15/1992	127184	TETRACHLOROETHYLENE	<5	ug/l
2090010 - COMPOSITE	9/8/1992	127184	TETRACHLOROETHYLENE	<41	ug/l
0023 - COMPOSITE	8/21/1990	127184	TETRACHLOROETHYLENE	<41	ug/l
0025 - COMPOSITE	12/10/1990	127184	TETRACHLOROETHYLENE	<41	ug/l
0035	4/1/1991	127184	TETRACHLOROETHYLENE	<25	ug/l
0035	4/1/1991	127184	TETRACHLOROETHYLENE	29	ug/l
0035	4/1/1991	127184	TETRACHLOROETHYLENE	64	ug/l
0035	4/1/1991	127184	TETRACHLOROETHYLENE	<25	ug/l
0035	4/9/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0040 - COMPOSITE	10/17/1990	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0040 - COMPOSITE	10/17/1990	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0040 - COMPOSITE	10/17/1990	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0043 - COMPOSITE	12/21/1990	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0043 - COMPOSITE	12/21/1990	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0043 - COMPOSITE	12/21/1990	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0043 - COMPOSITE	12/21/1990	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0043 - COMPOSITE	12/21/1990	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0043 - COMPOSITE	12/21/1990	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0043 - COMPOSITE	12/21/1990	127184	TETRACHLOROETHYLENE	4.85	ug/l
0043 - COMPOSITE	12/26/1990	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0043 - COMPOSITE	12/26/1990	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0043 - COMPOSITE	12/27/1990	127184	TETRACHLOROETHYLENE	72.6	ug/l
0043 - COMPOSITE	12/27/1990	127184	TETRACHLOROETHYLENE	24.1	ug/l
0043 - COMPOSITE	12/27/1990	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0043 - COMPOSITE	12/27/1990	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0043 - COMPOSITE	1/16/1991	127184	TETRACHLOROETHYLENE	62.5	ug/l
0043 - COMPOSITE	1/23/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0043 - COMPOSITE	1/23/1991	127184	TETRACHLOROETHYLENE	4.1 J	ug/l
0043 - COMPOSITE	1/23/1991	127184	TETRACHLOROETHYLENE	9860	ug/l
0043 - COMPOSITE	1/23/1991	127184	TETRACHLOROETHYLENE	14.9	ug/l
0044 - COMPOSITE	1/2/1991	127184	TETRACHLOROETHYLENE	7.63	ug/l
0044 - COMPOSITE	1/2/1991	127184	TETRACHLOROETHYLENE	13.8	ug/l
0044 - COMPOSITE	1/2/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0130 - COMPOSITE	1/8/1992	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0131 - COMPOSITE	1/23/1992	127184	TETRACHLOROETHYLENE	<25	ug/l
0131 - COMPOSITE	1/24/1992	127184	TETRACHLOROETHYLENE	<25	ug/l
0144	3/6/1992	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0162 - COMPOSITE	1/4/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0163 - COMPOSITE	6/8/1992	127184	TETRACHLOROETHYLENE	<210	ug/l

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
0163 - COMPOSITE	6/8/1992	127184	TETRACHLOROETHYLENE	<4100	ug/l
0170 - COMPOSITE	6/8/1992	127184	TETRACHLOROETHYLENE	<41	ug/l
0170 - COMPOSITE	6/8/1992	127184	TETRACHLOROETHYLENE	147	ug/l
0170 - COMPOSITE	6/8/1992	127184	TETRACHLOROETHYLENE	1070	ug/l
080005 - COMPOSI	8/12/1992	127184	TETRACHLOROETHYLENE	<41	ug/l
408207 - COMPOSIT	9/20/1994	127184	TETRACHLOROETHYLENE	<25	ug/l
0011-SCHILLER P5	1/2/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0019 - COMPOSITE	12/18/1990	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0019 - COMPOSITE	1/24/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0019 - COMPOSITE	3/12/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0019-SR95A80048	12/14/1990	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0019-STT714AB002	12/14/1990	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0019-STT715AB002	12/19/1990	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0019-SWPRAB0024	12/18/1990	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0029-SADMIN-ABC	9/21/1990	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0058 - COMPOSITE	3/29/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0058 - COMPOSITE	3/29/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0058 - COMPOSITE	3/29/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0058 - COMPOSITE	4/1/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0058 - COMPOSITE	4/1/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0058 - COMPOSITE	4/1/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0058 - COMPOSITE	4/1/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0058-SPARK-EAST	3/28/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0058-SPARK-MID	3/28/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0058-SPARK-WEST	3/27/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0058-STANKFARM2	3/28/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
058-STECHDEVFA	3/28/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
058-SWAREHOUSE	3/27/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
058-SWAREHOUSE	3/28/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0140 - COMPOSITE	2/20/1992	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0140 - COMPOSITE	2/21/1992	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0140 - COMPOSITE	2/21/1992	127184	TETRACHLOROETHYLENE	<10	ug/l
0140-SAMPLE FD2	2/20/1992	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0147-S896TFSPAD	3/10/1992	127184	TETRACHLOROETHYLENE	<210	ug/l
0148	3/12/1992	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0148	3/12/1992	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0148	3/12/1992	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0148-MONAS-SC03	3/12/1992	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0155-DBLDGSCB-A	4/9/1992	127184	TETRACHLOROETHYLENE	7.02	ug/l
0155-DBLDGSCB-B	4/9/1992	127184	TETRACHLOROETHYLENE	<41	ug/l
0155-DBLDGSCB-C	3/18/1992	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0155-DBLDGSCB-D	3/18/1992	127184	TETRACHLOROETHYLENE	<410	ug/l
0172-A-BLDG-CS	6/16/1992	127184	TETRACHLOROETHYLENE	<41	ug/l
010152-B-BLDG-PIL	7/26/1994	127184	TETRACHLOROETHYLENE	<25	ug/l
060184 - COMPOSI	6/28/1994	127184	TETRACHLOROETHYLENE	<25	ug/l
060184-MERCK-WH	6/28/1994	127184	TETRACHLOROETHYLENE	<25	ug/l
20254-BLDG 149 DE	2/24/1995	127184	TETRACHLOROETHYLENE	<25	ug/l
0001-SIMAAB0024	12/13/1990	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0001-SJ26AB0024	12/13/1990	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0001-SJLAB0036	3/9/1991	127184	TETRACHLOROETHYLENE	<41	ug/l
0003 - COMPOSITE	9/10/1990	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0003 - COMPOSITE	9/10/1990	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0003 - COMPOSITE	9/10/1990	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0003 - COMPOSITE	9/10/1990	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0003 - COMPOSITE	9/22/1990	127184	TETRACHLOROETHYLENE	<41	ug/l
0003 - COMPOSITE	9/22/1990	127184	TETRACHLOROETHYLENE	<41	ug/l
0003-STS-AB0036	9/11/1990	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0003-STS21AB0048	9/10/1990	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0004	9/22/1990	127184	TETRACHLOROETHYLENE	<41	ug/l
0004	9/22/1990	127184	TETRACHLOROETHYLENE	<41	ug/l
010-SMEDBLDG57	1/15/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0012-SDMAC-PAD	10/16/1990	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0021-ST-2 COMP	8/15/1990	127184	TETRACHLOROETHYLENE	<21	ug/l
0022 - COMPOSITE	6/6/1990	127184	TETRACHLOROETHYLENE	<25	ug/l
0022 - COMPOSITE	6/6/1990	127184	TETRACHLOROETHYLENE	<25	ug/l
0022 - COMPOSITE	6/6/1990	127184	TETRACHLOROETHYLENE	<25	ug/l

Soil Management Analytical Data
Preliminary Assessment Report
DuPont Chambers Works
Deepwater, New Jersey

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
)22-SAR-CD 18-36-S	6/6/1990	127184	TETRACHLOROETHYLENE	<25	ug/l
0027-SEOCTR	11/8/1990	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0032-SJL-SUBST	10/24/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0033-SCONT_TRAIL	1/3/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0038-SFIREJUNPOV	1/15/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0045-SRS75AB036	3/9/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0045-SRS75CD0060	3/9/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0053-SPNT CHPS2	4/9/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0056-SCBULK_PILE	4/9/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0057-PIPEBRIDGE	2/26/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0057-SMAINROAD	2/26/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
)057-WATERTOWEF	2/26/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0065-XOV1223SAC	6/20/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0066-SFOST#1	7/12/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0066-SFOST#2	7/12/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0066-SFOST#3	7/12/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0066-SFOSTDIKE	7/12/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0070	6/12/1991	127184	TETRACHLOROETHYLENE	<25	ug/l
0070-B-1	6/12/1991	127184	TETRACHLOROETHYLENE	<25	ug/l
0070-B-2	6/12/1991	127184	TETRACHLOROETHYLENE	<25	ug/l
0072-SCPLDP	8/16/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0076-STS-15	8/23/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0076-STS-6	8/23/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0083 - COMPOSITE	9/4/1991	127184	TETRACHLOROETHYLENE	<25	ug/l
)083-SJ24-SAMPLE1	9/4/1991	127184	TETRACHLOROETHYLENE	<25 J	ug/l
0091-COMPOSITE	8/8/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0091-COMPOSITE	8/8/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0091-COMPOSITE	8/15/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
-07-0440 - COMPOSI	7/16/2001	127184	TETRACHLOROETHYLENE	<41	ug/l
0106-STS87-A	10/30/1990	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0106-STS87-B	10/30/1990	127184	TETRACHLOROETHYLENE	<82	ug/l
0106-STS87-C	10/30/1990	127184	TETRACHLOROETHYLENE	<21	ug/l
0117-S661-T-3	10/1/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0117-SBOX-79	10/1/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0124-SB577SUMP	11/15/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0134-SOVWMBDP	10/29/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0142-S ARACIS-720	11/8/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0142-S-AR-I-20	11/8/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0161-SEOCENTFL-A	5/20/1992	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0161-SEOCENTFL-E	5/21/1992	127184	TETRACHLOROETHYLENE	<21	ug/l
0161-SEOCENTFL-C	5/20/1992	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0161-SEOCENTFL-D	5/21/1992	127184	TETRACHLOROETHYLENE	<4.1	ug/l
)0572-CWK-S-03-10-	10/10/2003	127184	TETRACHLOROETHYLENE	<16	ug/l
050169-BLDG442-LI	6/10/1994	127184	TETRACHLOROETHYLENE	<25	ug/l
)50169-BLDG442-SU	6/10/1994	127184	TETRACHLOROETHYLENE	<25	ug/l
4050174-FUEL TRUC	5/20/1994	127184	TETRACHLOROETHYLENE	<25	ug/l
203-BLDG 743 OH P	8/31/1994	127184	TETRACHLOROETHYLENE	<25	ug/l
00222-CW-J5 FOOT	11/22/1994	127184	TETRACHLOROETHYLENE	<25	ug/l
46-CWK-BLDG 1050	3/30/1995	127184	TETRACHLOROETHYLENE	<25	ug/l
)20251-CWK-J24-CO	3/24/1995	127184	TETRACHLOROETHYLENE	<25	ug/l
)60276-CWK-BLDG1	8/22/1995	127184	TETRACHLOROETHYLENE	<25	ug/l
-05-0402 - COMPOSI	6/5/1998	127184	TETRACHLOROETHYLENE	<5	ug/l
-11-0348 - COMPOSI	12/2/1996	127184	TETRACHLOROETHYLENE	<5	ug/l
96040326-SCV-34	6/12/1996	127184	TETRACHLOROETHYLENE	<25	ug/l
3040327-HYDRANT-	6/12/1996	127184	TETRACHLOROETHYLENE	<25	ug/l
)344-CWK-REASPH	10/31/1996	127184	TETRACHLOROETHYLENE	<0.005	ug/l
)344-CWK-REASPH	10/31/1996	127184	TETRACHLOROETHYLENE	<5	ug/l
120350-CWK-BLDG-	1/13/1997	127184	TETRACHLOROETHYLENE	<5	ug/l
)10351-CWK-BLDG 6	1/22/1997	127184	TETRACHLOROETHYLENE	<5	ug/l
00-12-0433	12/12/2000	127184	TETRACHLOROETHYLENE	5.9 J	ug/l
0002	11/16/1990	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0002	11/16/1990	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0002	11/16/1990	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0002	12/10/1990	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0002	12/10/1990	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0005-COMPOSITE	9/19/1990	127184	TETRACHLOROETHYLENE	4.1 J	ug/l

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
0005-COMPOSITE	9/19/1990	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0006-COMPOSITE	9/18/1990	127184	TETRACHLOROETHYLENE	<100	ug/l
0006-COMPOSITE	9/18/1990	127184	TETRACHLOROETHYLENE	4.32	ug/l
0006-COMPOSITE	9/18/1990	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0008	5/15/1990	127184	TETRACHLOROETHYLENE	<25	ug/l
0008	5/15/1990	127184	TETRACHLOROETHYLENE	<25	ug/l
0008	5/15/1990	127184	TETRACHLOROETHYLENE	120	ug/l
0008	5/15/1990	127184	TETRACHLOROETHYLENE	<25	ug/l
0017	11/9/1990	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0017	11/9/1990	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0030	6/5/1990	127184	TETRACHLOROETHYLENE	<25	ug/l
0030	6/5/1990	127184	TETRACHLOROETHYLENE	<25	ug/l
0030	6/5/1990	127184	TETRACHLOROETHYLENE	<25	ug/l
0036-COMPOSITE	9/19/1990	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0039	3/22/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0039	3/22/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0039	3/22/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0039	4/23/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0039	4/23/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0041 - COMPOSITE	3/1/1991	127184	TETRACHLOROETHYLENE	350	ug/l
0041 - COMPOSITE	3/1/1991	127184	TETRACHLOROETHYLENE	<29	ug/l
0041 - COMPOSITE	3/1/1991	127184	TETRACHLOROETHYLENE	31	ug/l
0041 - COMPOSITE	3/1/1991	127184	TETRACHLOROETHYLENE	<28	ug/l
0050	4/2/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0051-COMPOSITE	3/27/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0052	4/3/1991	127184	TETRACHLOROETHYLENE	<4100	ug/l
0054	4/3/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0059-COMPOSITE	4/1/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0059-COMPOSITE	4/2/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0059-COMPOSITE	4/2/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0059-COMPOSITE	4/2/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0059-COMPOSITE	4/2/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0059-COMPOSITE	4/2/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0063	12/20/1990	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0063	12/20/1990	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0063	12/20/1990	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0063	12/20/1990	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0063	12/20/1990	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0063	12/20/1990	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0063	12/20/1990	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0064-COMPOSITE	1/22/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0071	6/14/1991	127184	TETRACHLOROETHYLENE	<25	ug/l
0071	6/14/1991	127184	TETRACHLOROETHYLENE	<25	ug/l
0071	6/14/1991	127184	TETRACHLOROETHYLENE	<25	ug/l
0074-COMPOSITE	7/26/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0085 (dup)	6/21/1991	127184	TETRACHLOROETHYLENE	<25	ug/l
0085	6/21/1991	127184	TETRACHLOROETHYLENE	<25	ug/l
0085	6/21/1991	127184	TETRACHLOROETHYLENE	<25	ug/l
0085	6/21/1991	127184	TETRACHLOROETHYLENE	<25	ug/l
0085	6/21/1991	127184	TETRACHLOROETHYLENE	<25	ug/l
0085	6/21/1991	127184	TETRACHLOROETHYLENE	18 J	ug/l
0085	6/21/1991	127184	TETRACHLOROETHYLENE	<25	ug/l
0088	9/10/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0088	9/10/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0088	9/10/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0088	9/10/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0099	10/15/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0099	10/15/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0123	11/11/1991	127184	TETRACHLOROETHYLENE	<10	ug/l
0141-COMPOSITE	10/29/1991	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0143	3/27/1992	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0150-COMPOSITE	3/13/1992	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0151 - COMPOSITE	6/16/1992	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0152-COMPOSITE	3/16/1992	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0152-COMPOSITE	3/16/1992	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0152-COMPOSITE	3/16/1992	127184	TETRACHLOROETHYLENE	<4.1	ug/l

SAMPLE ID	SAMPLE DATE	CASNO	ANALYTE	RESULT	UNITS
0153 - COMPOSITE	4/9/1992	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0154	4/16/1992	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0157-COMPOSITE	4/9/1992	127184	TETRACHLOROETHYLENE	<41	ug/l
0158-COMPOSITE	5/14/1992	127184	TETRACHLOROETHYLENE	<4100	ug/l
0158-COMPOSITE	5/14/1992	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0159-COMPOSITE	5/12/1992	127184	TETRACHLOROETHYLENE	<82	ug/l
0159-COMPOSITE	5/12/1992	127184	TETRACHLOROETHYLENE	<4.1	ug/l
0165-COMPOSITE	6/3/1992	127184	TETRACHLOROETHYLENE	<41	ug/l
0165-COMPOSITE	6/3/1992	127184	TETRACHLOROETHYLENE	<41	ug/l
0166-COMPOSITE	6/4/1992	127184	TETRACHLOROETHYLENE	<41	ug/l
0167-COMPOSITE	6/9/1992	127184	TETRACHLOROETHYLENE	<41	ug/l
0169 (dup)	6/2/1992	127184	TETRACHLOROETHYLENE	<41	ug/l
0169	6/2/1992	127184	TETRACHLOROETHYLENE	<41	ug/l
0169-COMPOSITE	6/2/1992	127184	TETRACHLOROETHYLENE	<41	ug/l
0171-COMPOSITE	5/29/1992	127184	TETRACHLOROETHYLENE	<41	ug/l
0171-COMPOSITE	5/29/1992	127184	TETRACHLOROETHYLENE	<41	ug/l
0181-COMPOSITE	7/16/1991	127184	TETRACHLOROETHYLENE	<41	ug/l
092080008	9/3/1992	127184	TETRACHLOROETHYLENE	<41	ug/l
2080008 - COMPOSI	9/3/1992	127184	TETRACHLOROETHYLENE	<41	ug/l
-08-0003-COMPOSI	8/7/1992	127184	TETRACHLOROETHYLENE	<41	ug/l
92-11-0045	1/11/1993	127184	TETRACHLOROETHYLENE	<25	ug/l
92-12-0046	12/13/1990	127184	TETRACHLOROETHYLENE	<4.1	ug/l
-04-0090-COMPOSI	5/13/1993	127184	TETRACHLOROETHYLENE	<25	ug/l
-08-0209-COMPOSI	1/12/1995	127184	TETRACHLOROETHYLENE	<25	ug/l
-10-0224-COMPOSI	1/11/1994	127184	TETRACHLOROETHYLENE	<25	ug/l
-10-0224-COMPOSI	1/9/1995	127184	TETRACHLOROETHYLENE	<25	ug/l
94120234	12/15/1994	127184	TETRACHLOROETHYLENE	<25	ug/l
02-0253 - COMPOSI	3/10/1995	127184	TETRACHLOROETHYLENE	<25	ug/l
-08-0288-COMPOSI	9/7/1995	127184	TETRACHLOROETHYLENE	<500	ug/l
95-10-0306	10/13/1995	127184	TETRACHLOROETHYLENE	<25	ug/l
-08-0336-COMPOSI	8/27/1996	127184	TETRACHLOROETHYLENE	5 J	ug/l
-08-0337-COMPOSI	8/27/1996	127184	TETRACHLOROETHYLENE	<5	ug/l
-05-0401-COMPOSI	5/14/1998	127184	TETRACHLOROETHYLENE	<5	ug/l
-07-0407-COMPOSI	7/31/1998	127184	TETRACHLOROETHYLENE	<5	ug/l
-07-0407-COMPOSI	7/31/1998	127184	TETRACHLOROETHYLENE	<5	ug/l
05-06-0597	6/30/2005	127184	TETRACHLOROETHYLENE	<16 U	ug/l
03-11-0577	11/11/2003	127184	TETRACHLOROETHYLENE	<16 U	ug/l