FORMER DOMSEY FIBER CORP SITE

431 KENT AVENUE
BROOKLYN, NEW YORK
Block 2135 Lots 1-9

Final Engineering Report

NYSDEC Site Number: C224158

Program Volunteer:

Wythe and Kent Realty LLC

144 Spencer Street

Brooklyn, NY 11205

AMC Engineering PLLC
99 Jericho Turnpike, Suite 300J
Jericho, NY 11753

DECEMBER 2014

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LIST OF ACRONYMS

Acronym	Definition
AMC	AMC Engineering
AWQS	Ambient Water Quality Standards
BCA	Brownfield Cleanup Agreement
BCP	Brownfield Cleanup Program
BTEX	Benzene, Toluene, Ethylbenzene and Xylene
CQMP	Construction Quality Management Plan
EBC	Environmental Business Consultants
FER	Final Engineering Report
IRM	Interim Remedial Measure
LPH	Liquid Phase Hydrocarbons
NYC	New York City
NYCDEP	New York City Department of Environmental Protection
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
QEP	Qualified Environmental Professional
RAO	Remedial Action Objectives
RAWP	Remedial Action Work Plan
RE	Remedial Engineer
RI	Remedial Investigation
SCG	Standards, Criteria, and Guidelines
SCO	Soil Cleanup Objectives
SMMP	Soil/Materials Management Plan
SSO	Site Safety Officer
SWPPP	Stormwater Pollution Prevention Plan
SVOCs	Semi-Volatile Organic Compounds
USEPA	United States Environmental Protection Agency
UST	Underground Storage Tank
VOCs	Volatile Organic Compounds

FER CERTIFICATION

I, Ariel Czemerinski, certify that I am currently a NYS registered professional engineer, I had primary direct responsibility for the implementation of the subject construction program, and I certify that the Remedial Work Plan was implemented and that all construction activities were completed in substantial conformance with the DER-approved Remedial Work Plan.

I certify that this Final Engineering Report was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10).

I certify that the data submitted to the Department with this Final Engineering Report demonstrates that the remediation requirements set forth in the Remedial Action Work Plan and in all applicable statutes and regulations have been achieved in accordance with the time frames, if any, established for the remedy.

I certify that all use restrictions, Institutional Controls, Engineering Controls, and/or any operation and maintenance requirements applicable to the Site are contained in an environmental easement created and recorded pursuant ECL 71-3605 and that all affected local governments, as defined in ECL 71-3603, have been notified that such easement has been recorded.

I certify that a Site Management Plan has been submitted for the continual and proper operation, maintenance, and monitoring of all Engineering Controls employed at the Site, including the proper maintenance of all remaining monitoring wells, and that such plan has been approved by Department

I certify that all documents generated in support of this report have been submitted in accordance with the DER's electronic submission protocols and have been accepted by the Department.

I certify that all data generated in support of this report have been submitted in accordance with the Department's electronic data deliverable and have been accepted by the Department.

I certify that all information and statements in this certification form are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law. I, Ariel Czemerinski, of AMC Engineering, PLLC, am certifying as Owner's Designated Site Representative for the site.

076508	12/24/2014	
NYS Professional Engineer #	Date	Signature

1.0 BACKGROUND AND SITE DESCRIPTION

1.1 SITE BACKGROUND

Wythe and Kent Realty LLC (the Volunteer) entered into a Brownfield Cleanup Agreement with the New York State Department of Environmental Conservation (NYSDEC) in May 2012 to investigated and remediate a 3.09-acre property located in Brooklyn, Kings County, New York (Site No. C224158). The October 23, 2012, Brownfield Cleanup Agreement Amendment, reduced the Site to 2.56 acres, and divided the Site into two sections, a 60,488.96 ft^2 north half, and a 51,015.63 ft^2 south half.

The Site was remediated to unrestricted use and will be used for residential use. An electronic copy of this FER with all supporting documentation is included as **Appendix A**.

1.2 SITE LOCATION

The address for the Site is listed as 431 Kent Avenue, Brooklyn, New York 11249. The Site is located in the City of New York and Borough of Brooklyn (Kings County) as shown on **Figure 1**. As noted on the October 23, 2012, Brownfield Cleanup Agreement Amendment, the Site was designated as Portion of Tax Map/Parcel No. 3-2135-1 as depicted on the revised Site Map as Exhibit A. Exhibit A depicts the Site as two sections, a 60,488.96 ft^2 north half, and a 51,015.63 ft^2 south half (**Figure 2**). The Site now consists of Lot 1 (southern half of Site), and Lots 2, 3, 4, 5, 6, 7, 8, and 9 (northern half of Site) (**Figure 2**). The boundaries of the Site are fully described in **Appendix B**: Survey Map, Metes and Bounds.

1.3 FORMER SITE USE

The environmental history of the Site was previously investigated through the review of Federal and State Environmental databases, Environmental Sanborn Fire Insurance maps, NYC Department of Building records and the NYC Department of Finance databases as part of the Phase I Environmental Site Assessment completed by Environmental Business Consultants (EBC) in January 2012. The Phase I report noted that the Site was developed prior to 1884. From 1884 through 1945, the property was occupied by a variety of industrial and commercial operations including a steam pump manufacturer, machine shop, leather belting manufacturer, pen manufacturer, tin shop, silver polish manufacturer, a blacksmith, coffin manufacturer, paint manufacturer, wagon maker, parking garage, auto repair, rag sorting, iron & steel storage yard,

fur dressing and dyeing, plating, cut sole manufacturing, appliance manufacturing and an analytical laboratory.

By 1947, nearly all of the Site occupants had been replaced by the F&M Schaeffer Brewing Company, which utilized the older buildings as storage for their brewing operations which were conducted on the adjacent properties to the west (430 to 490 Kent Avenue). The F&M Schaeffer Brewing Company constructed three new large storage buildings on Block 2144 in the late 1940's, and utilized the parking garage on the north side of South 10th Street as a private parking garage.

In the late 1950's, the F&M Schaeffer Brewing Company combined the properties into a single lot by constructing a large 1 and 2-story warehouse and office building that extended from South 11th Street to South 9th Street, eliminating South 10th Street. The warehouse building was utilized for storage of packaged goods. The second floor located along the Kent Avenue and South 11th Street fronts was utilized as office space. Two old buildings on the corner of South 9th Street and Wythe Avenue were not demolished, and continued to be utilized as storage and office space.

The F&M Schaeffer Brewing Company closed its Brooklyn facility in 1976. Tenants of the warehouse and office building since 1976 include Domsey Fiber Corp (a used clothing factory with on-site dry cleaning and an outlet store that operated in the mid 1980's to early 2000's), Brooklyn Sleep Products (reconditioning of used mattresses and new mattress manufacturing), and Lucky Supply, Inc. (an aluminum and plastic food storage container distributor and warehouse that operated until the building was demolished in 2014). Buildings located on the north half of the Site were demolished in 2012, and the warehouse building on the south half of the Site was demolished in 2014

2.0 SUMMARY OF SITE REMEDY

2.1 REMEDIAL ACTION OBJECTIVES

Based on the results of the Remedial Investigation, the following Remedial Action Objectives (RAOs) were identified for this Site.

2.1.1 Groundwater

RAOs for Public Health Protection

- Prevent ingestion of groundwater containing contaminant levels exceeding drinking water standards.
- Prevent contact with, or inhalation of, volatiles emanating from contaminated groundwater.

RAOs for Environmental Protection

- Restore ground water aquifer, to the extent practicable, to pre-disposal/pre-release conditions.
- Remove the source of ground or surface water contamination.

2.1.2 Soil

RAOs for Public Health Protection

- Prevent ingestion/direct contact with contaminated soil.
- Prevent inhalation of, or exposure to, contaminants volatilizing from contaminated soil.

RAOs for Environmental Protection

- Prevent migration of contaminants that would result in groundwater or surface water contamination.

2.1.3 Soil Vapor

- Mitigate impacts to public health resulting from existing, or the potential for, soil vapor intrusion into buildings at a site.

2.2 DESCRIPTION OF IMPLEMENTED REMEDY

The Site was remediated in accordance with the remedy selected by the Remedial Action Work Plan dated October 2012 and the Decision Document dated October 2012. The factors considered during the selection of the remedy are those listed in 6NYCRR 375-1.8. The following are the components of the implemented remedy:

The remedy achieved a Contingent Track 1 Cleanup and included the following elements:

1. Removal of a three underground storage tanks (one 1,000-gallon fuel oil UST, one 550-gallon fuel oil UST, and one 3,000 gallon UST) from the northern half of the Site and one 5,000-gallon fuel oil aboveground storage tank system from the southern half of the Site;
2. Excavation of all soil/fill exceeding Track 1 SCOs listed in Table 1, including petroleum- and CVOC-impacted soil from an approximate 1,500 sf area in the northwest corner of the property and metal-impacted soils from several isolated areas at the Site;
3. Screening for indications of contamination (by visual means, odor, and monitoring with PID) of all excavated soil during any intrusive Site work;
4. Collection and analysis of end-point samples to evaluate the performance of the remedy with respect to attainment of Track 1 SCOs;
5. Appropriate off-Site disposal of all material removed from the Site in accordance with all Federal, State and local rules and regulations for handling, transport, and disposal; and
6. Import of materials for use as backfill and cover in compliance with: (1) chemical limits and other specifications included in **Table 1**, (2) all Federal, State and local rules and regulations for handling and transport of material.
7. Installation of a sub-slab depressurization system and vapor barrier beneath occupied areas of the building to be constructed on the Site. An SSDS was not required beneath the parking garage portions of the building as these areas are equipped with mechanical ventilation to remove vehicle fumes in accordance with NYC Mechanical Code;
8. Implementation of a Site Management Plan (SMP) to ensure maintenance of the Engineering Controls;
9. Recording of an Environmental Easement against the Site to ensure implementation of the SMP.

(Note: In order to maintain Track 1 cleanup status, the Site Management Plan and Environmental Easement must be extinguished within 5 years of the issuance of the Certificate of Completion.)

All responsibilities associated with the Remedial Action, including permitting requirements and pretreatment requirements, were addressed in accordance with all applicable Federal, State and local rules and regulations.

Details on each of the remedial elements listed above are provided in Sections 4.3 through 4.7.

3.0 INTERIM REMEDIAL MEASURES

3.1 Interim Remedial Measures Work Plan (IRM)

The remedy for this Site was performed in 2 phases as a single project, and no interim remedial measures, operable units or separate construction contracts were performed.

4.0 DESCRIPTION OF REMEDIAL ACTIONS PERFORMED

4.1 GOVERNING DOCUMENTS

4.1.1 Site Specific Health & Safety Plan (HASP)

The Health and Safety Plan for the implementation of remedial actions at the Former Domsey Fiber Corp Site was included as Appendix C of the Remedial Action Work Plan (RAWP) approved by the NYSDEC.

All remedial work performed under this Remedial Action was in full compliance with governmental requirements, including Site and worker safety requirements mandated by Federal OSHA. The Health and Safety Plan (HASP) was complied with for all remedial and invasive work performed at the Site.

4.1.2 Quality Assurance Project Plan (QAPP)

The QAPP was included as Appendix D of the Remedial Action Work Plan (RAWP) approved by the NYSDEC. The QAPP describes the specific policies, objectives, organization, functional activities and quality assurance/ quality control activities designed to achieve the project data quality objectives.

4.1.3 Construction Quality Assurance Plan (CQAP)

The Construction Quality Assurance Plan(s) (CQAPs) managed performance of the Remedial Action tasks through designed and documented QA/QC methodologies applied in the field and in the lab. The CQAP provided a detailed description of the observation and testing activities that were used to monitor construction quality and confirm that remedial construction was in conformance with the remediation objectives and specifications.

The following organizations and key personnel were involved in the implementation of the remedy:

Name	Title	Organization	Responsibilities
Joel Braver	Construction Manager	Express Builders	Scheduling and oversight of subcontractors and for implementation of the construction program.
Kevin Brussee	Environmental Project Manager	EBC	Coordination and oversight of day to day field activities, soil disposal, materials importation and UST removal.
Dominick Mosca and Kevin Waters	QEP / SSO	EBC	On-Site soil screening, health and safety oversight and air monitoring. Preparation of daily and monthly status reports and updates to the RE.
Ariel Czemerinski P.E.	Remedial Engineer	AMC Engineering	Overall responsibility for implementation of the remedial plan.

All intrusive and soil disturbance activities were monitored by a QEP who recorded observations in the Site field book and kept a photographic log of the daily activities. The QEP provided daily updates to the Environmental Project Manager and Remedial Engineer (RE) who both made periodic visits to the Site as needed to assure construction quality. Soil samples were collected by the QEP who was on-Site daily during all soil disturbance activities. Sample collection, analysis and frequency were made in accordance with the requirements of the disposal facility (Cumberland County Improvement Authority Landfill, Clean Earth of Carteret, Clean Earth of Philadelphia, Clean Earth of Morrisville, Clean Earth of New Castle, Clean Earth of North Jersey, Bellmawr Waterfront Development and/or Prospect Park). Corrective measures, if required, were to be made in direct consultation with the representative of the selected disposal facility. Project coordination meetings were generally held in the on-Site construction trailer on a weekly basis and supplemented as conditions required. Meeting attendees over the course of the project varied according to need and may have included the following personnel:

- Construction Manager
- QEP/SSO
- Site Foreman / Supervisor
- Architect of Record
- Structural Engineer

- Environmental Project Manager
- Environmental Project Director
- Remedial Engineer

Daily status reports were prepared by the Environmental Project Manager in consultation with the QEP, and distributed to the project contact list via email. Copies of waste manifests, chain of custody documentation and air monitoring reports were placed in appropriately labeled binders which were kept in the job Site trailer. Photographic documentation was performed on a daily basis and periodically uploaded to the digital project file at the EBC office.

4.1.4 Soil/Materials Management Plan (S/MMP)

A Soil/Materials Management Plan (S/MMP) was included in the RAWP for excavation, handling, storage, transport and disposal of all soils/materials that were disturbed at the Site. The S/MMP provided detailed plans for managing all soils/materials that were disturbed at the Site, including excavation, handling, storage, transport and disposal. It also included all of the controls that were applied to these efforts to assure effective, nuisance free performance in compliance with all applicable Federal, State and local laws and regulations.

The S/MMP specified the following methods to meet the performance objectives:

- Soil Screening Methods - Visual, olfactory and PID soil screening and assessment was performed by a QEP during all remedial and development excavations into known or potentially contaminated material (Residual Contamination Zone).

- Stockpile Methods - Stockpiles were kept covered at all times with appropriately anchored tarps and inspected daily to ensure the covers are maintained and fugitive dust emissions do not occur. Soil was separated into separate piles based on the soil screening performed by the QEP. The soil pile classifications included historic fill, chlorinated VOCs impacted soil and clean native soil. In-Situ waste characterization soil samples were collected for historic fill, VOC contaminated soil, and native soil prior to excavation and stockpiling, but supplemental waste characterization soil samples were collected from several soil stockpiles in accordance with the frequency and parameters required by

the soil disposal facility and/or NYSDEC DER-10, then covered with appropriately anchored tarps until soil load out.

- Materials Excavation and Load Out - The QEP under the supervision of the RE was on-Site on a daily basis to oversee all invasive work and the excavation and load-out of all excavated material. Loaded vehicles leaving the Site were appropriately lined, tarped, securely covered, manifested, and placarded in accordance with appropriate Federal, State and local requirements. A truck pad was located at the egress points of the Site and all outbound trucks were inspected and cleaned, as required to remove loose soils before leaving the Site. The adjacent streets were inspected and cleaned as needed with respect to Site -derived materials.

- Materials Transport Off-Site - All transport of materials was performed by licensed haulers in accordance with appropriate local, State, and Federal regulations. Truck transport routes were determined prior to construction and a map of the route was posted at the egress points of the Site. All trucks loaded with Site materials exited the vicinity of the Site using the approved truck routes. The identified route was selected to limit transport through residential areas and past sensitive sites and comply with City-mapped truck routes.

- Materials Disposal Off-Site - All historic fill and chlorinated VOC impacted soil was treated as a contaminated and regulated material and was disposed in accordance with all local, State and Federal regulations. Non-hazardous waste manifests were used to track and document the off-Site movement of non-hazardous wastes and contaminated soils. Hazardous waste manifests were used to track and document the off-Site movement of historic fill material characterized as hazardous for lead D008. Waste characterization was performed for off-Site disposal in accordance with the requirements of the receiving facility and in conformance with applicable permits. Waste characterization data was provided to the receiving facility and approved in writing by the facility prior to off-Site shipment. A summary of off-Site disposal is provided in **Table 2**. A summary of waste characterization sampling of nonhazardous and hazardous historic fill and CVOC impacted soil is provided in **Table 3** (north half) and **Table** 17 (south), with summaries

of waste characterization results provided in **Tables 4** through **10** (north half) and **Tables 18** through **24** (south half). A summary of waste characterization soil sampling of clean native soil excavated from the north half of the Site is provided in **Table 11**, with summaries of waste characterization results provided in **Tables 12A** through **15B**. Waste disposal manifests are provided in **Appendix H**.

- Fluids Management - Construction wastewater generated from surface runoff was minimized and directed back toward the interior of the Site and the excavation.

- Backfill from Off-Site Sources - Recycled Concrete Aggregate (RCA) was imported to the Site from a NYSDEC Active/Registered Construction and Demolition Debris Processing Facility for construction of stabilized construction entrances and on-Site roadways during Site excavation. The RCA used for construction of stabilized construction entrances and on-Site roadways was excavated along with on-site fill material and transported to the designated soil disposal facility. Additional RCA was imported for use around the sub-slab depressurization system piping installed below the cellar slabs of each of the eight new buildings constructed on the north half of the Site. No other off-Site sources of backfill were utilized for on-Site use.

- After the completion of soil removal and other invasive remedial activities and prior to backfilling, a land survey was performed by a New York State licensed surveyor. See **Appendix O**.

- Contingency Plan - The contingency plan specified procedures to document and notify the NYSDEC in the event that underground tanks or other previously unidentified contaminant sources were found during on-Site remedial excavation or development related construction. During excavation of the northern half of the Site, three underground storage tanks were encountered. Each of the tanks was removed in accordance with tank removal requirements outlined within the RAWP.

- Community Air Monitoring - The S/MMP specified air monitoring during implementation of each component of the Remedial Action to provide a measure of protection for the downwind community from potential airborne contaminant releases as

a direct result of investigative or remedial work activities. As described in **Section 4.1.6**, the project QEP performed daily monitoring around the perimeter of the property for volatile organic compounds and dust particulates. No exceedances in CAMP action levels were recorded during the remedial action. CAMP logs are presented in **Appendix C**.

- Odor, Dust and Nuisance Control - Dust control was accomplished by spraying water on exposed soil surfaces to ensure that perimeter action levels established in the CAMP were not exceeded. No work zone or perimeter action level exceedences were detected.

4.1.5 Storm-Water Pollution Prevention Plan (SWPPP)

This document addressed requirements of New York State Storm-Water Management Regulations including physical methods to control and/or divert surface water flows and to limit the potential for erosion and migration of Site soils, via wind or water.

The erosion and sediment controls for all remedial construction were performed in conformance with requirements presented in the New York State Guidelines for Urban Erosion and Sediment Control and the site-specific Storm Water Pollution Prevention Plan.

Typical measures that were utilized at various stages of the project to limit the potential for erosion and migration of soil included the use of temporary stabilized construction entrances/exits and dust control measures. On the north half of the Site, shoring consisting of wood lagging, extended around the perimeter of the Site as the entire area was excavated to the boundaries of the north half of the Site. Construction entrances were stabilized with a RCA base and sloped back toward the interior of the lot. In this case all storm water was retained on Site and directed toward the interior of the Site and allowed to percolate into the ground.

4.1.6 Community Air Monitoring Plan (CAMP)

The Community Air Monitoring Plan (CAMP) provided measures for the protection of the surrounding and downwind community (i.e., off-Site receptors including residences, businesses, and on-Site workers not directly involved in the remedial work) from potential airborne contaminant releases resulting from remedial activities. The action levels specified required increased monitoring, corrective actions to abate emissions, and/or work shutdown. Additionally, the CAMP helps to confirm that the remedial work did not spread contamination off-Site through

the air. The primary concerns for this Site were VOC vapors, nuisance odors and dust particulates

To comply with the requirements of the CAMP, the project QEP performed daily monitoring around the perimeter of the property for volatile organic compounds and dust particulates. Instruments used for CAMP monitoring included two IonScience Procheck 1000/3000EX photoionization detectors and two MIE pDR-1000 data ram dust meters. No exceedances in CAMP action levels were recorded during the remedial action. Daily CAMP monitoring data sheets are included in **Appendix C**.

4.1.7 Site Operations Plan (SOP)

The Remedial Engineer reviewed all plans and submittals for this remedial project (i.e. those listed above plus contractor and subcontractor submittals) and confirmed that they were in compliance with the RAWP. All remedial documents were submitted to NYSDEC and NYSDOH in a timely manner and prior to the start of work.

4.1.8 Citizen Participation Plan (CPP)

The approved Citizen Participation Plan for this project specified the following document repositories for all applicable project documents for the duration of the project:

Brooklyn Public Library

Leonard Street Branch

81 Devoe Street

Brooklyn, NY 11211

NYSDEC Region 2 Office

Hunter's Point Plaza

47-40 21st Street

Long Island City, NY 11101

(718) 482-4900

Fact sheets notifying the public of project milestones and of the availability of documents for review and comment were sent to the site contact list in accordance with the Citizen Participation

requirements of the NYS Brownfield Cleanup Program.

Remaining citizen participation elements will include the distribution of a fact sheet to the site contact list when the Certificate of Completion (COC) is issued.

4.2 REMEDIAL PROGRAM ELEMENTS

4.2.1 Contractors and Consultants

- Eastern Environmental Solutions, Inc.
  - Chlorinated volatile organic compound contaminated soil excavation and loading

- ABC Tank Repair & Lining
  - Tank Cleaning and Disposal

- East Coast Drilling, Inc.
  - General Contractor for northern half of site
  - Perform all excavation work except for the chlorinated volatile organic compound contaminated soil
  - Supervise, schedule and coordinate subcontractors
  - Project Budgeting

- United Industries, Inc.
  - General Contractor for southern half of site
  - Perform all excavation work
  - Supervise, schedule and coordinate subcontractors
  - Project Budgeting

- Environmental Business Consultants
  - Environmental Consultant
  - Qualified Environmental Professional
  - Perform Health and Safety and CAMP Monitoring
  - Perform Soil Screening and Waste Characterization Sampling
  - Document Remedial Program
  - Reporting (Daily, Monthly)

- AMC Engineering
  - Remedial Engineer
  - Perform Periodic Inspections of Work /Methods
  - Certify Compliance with RAWP and Associated Plans

4.2.2 Site Preparation

The Remedial Action Work Plan was formally approved by the NYSDEC by letter dated October 26, 2012. After reviewing the approved RAWP, the New York City Office of Environmental Remediation (OER) issued a Notice to Proceed (NTP) to the Brooklyn Borough Commissioner of the NYC Department of Buildings (DOB) on January 29, 2013. Separate Issuance and receipt of the NTP is required before building permits are released by the DOB. Documentation of NYSDEC approvals is included in **Appendix D**. Other non-agency permits relating to the remediation project are provided in **Appendix E**. The following permits were issued for this project.

Appendix ID	*Permit*	*Permit Number*	*Originating Agency*	*Issued*	*Expires*
ALL Lots	Notice to Proceed	OER Project No. 12EHAZ555K	NYC OER	09/27/2013	NA

NORTH

Appendix ID	*Permit*	*Permit Number*	*Originating Agency*	*Issued*	*Expires*
Lot 1	SOE Sheeting/Shoring/Foundation	340180761-01-EW-OT	NYCDOB	08/29/2014	05/23/2015

SOUTH

Appendix ID	*Permit*	*Permit Number*	*Originating Agency*	*Issued*	*Expires*
Lot 2 a	New Building	320265342-01-NB	NYCDOB	01/29/2014	01/29/2015
Lot 2 b	Construction Fence	320265342-01-EQ-FN	NYCDOB	01/29/2014	01/29/2015
Lot 2 c	Plumbing	320265342-01-PL	NYCDOB	06/24/2014	06/22/2015
Lot 2 d	Sprinkler	3PL005369-03-EW-SP	NYCDOB	12/24/2013	12/24/2014
Lot 2 e	Sprinkler	3PL005708-03-EW-SP	NYCDOB	11/13/2014	11/13/2014
Lot 3 a	New Building	320265306-01-NB	NYCDOB	01/29/2014	01/29/2015
Lot 3 b	NB- Foundation Earthwork	320265306-01-FO	NYCDOB	02/04/2013	2/24/2014
Lot 3 c	Construction Fence	320265306-01-EQ-FN	NYCDOB	01/29/2014	01/29/2015
Lot 3 d	Plumbing	320265306-01-PL	NYCDOB	06/14/2014	06/14/2015
Lot 3 e	Sprinkler	320572769-01-EW-SP	NYCDOB	11/12/2014	11/12/2015
Lot 4 a	New Building	320265351-01-NB	NYCDOB	03/19/2014	03/19/2015
Lot 4 b	Construction Fence	320265351-01-EQ-FN	NYCDOB	03/19/2014	03/19/2015
Lot 4 c	Plumbing	320265351-01-PL	NYCDOB	06/23/2014	06/23/2015
Lot 4 d	Sprinkler	3PL005370-03-EW-SP	NYCDOB	12/24/2013	12/24/2014

Lot 4 e	Sprinkler	3PL005707-03-EW-SP	NYCDOB	11/13/2013	11/13/2015
Lot 5 a	New Building	320265315-01-NB	NYCDOB	01/29/2014	01/29/2015
Lot 5 b	NB- Earthwork	320265315-01-FO-EA	NYCDOB	02/04/2013	02/24/2014
Lot 5 c	Construction Fence	320265315-01-EQ-FN	NYCDOB	01/29/2014	01/29/2015
Lot 5 d	Plumbing	320265315-01-PL	NYCDOB	06/22/2014	06/22/2015
Lot 5 e	Sprinkler	320572750-01-EW-SP	NYCDOB	11/12/2014	11/12/2015
Lot 6 a	New Building	320265360-01-NB	NYCDOB	03/19/2014	03/19/2015
Lot 6 b	Construction Fence	320265360-01-EQ-FN	NYCDOB	03/19/2014	03/19/2015
Lot 6 c	Plumbing	320265360-01-PL	NYCDOB	06/22/2014	06/22/2015
Lot 6 d	Sprinkler	3PL005368-03-EW-SP	NYCDOB	12/24/2013	12/24/2014
Lot 6 e	Sprinkler	3PL005709-03-EW-SP	NYCDOB	11/13/2013	11/13/2015
Lot 7 a	New Building	320265324-01-NB	NYCDOB	01/31/2014	01/31/2015
Lot 7 b	NB- Foundation Earthwork	320265324-01-FO	NYCDOB	02/05/2013	02/05/2014
Lot 7 c	NB- Earthwork	320265324-01-FO-EA	NYCDOB	02/01/2013	02/01/2014
Lot 7 d	Construction Fence	320265324-01-EQ-FN	NYCDOB	01/31/2014	01/31/2015
Lot 7 e	Plumbing	320265324-01-PL	NYCDOB	06/14/2014	06/14/2015
Lot 7 f	Sprinkler	320572778-01-EW-SP	NYCDOB	11/12/2014	11/12/2015
Lot 8 a	New Building	320265379-01-NB	NYCDOB	03/19/2014	03/19/2015
Lot 8 b	Construction Fence	320265379-01-EQ-FN	NYCDOB	03/19/2014	03/19/2015
Lot 8 c	Plumbing	320265379-01-PL	NYCDOB	06/22/2014	06/22/2015
Lot 8 d	Sprinkler	3PL005367-03-EW-SP	NYCDOB	12/24/2013	12/24/2014
Lot 8 e	Sprinkler	3PL005710-03-EW-SP	NYCDOB	11/13/2013	11/13/2015
Lot 9 a	New Building	320265333-01-NB	NYCDOB	01/29/2014	01/29/2015
Lot 9 b	NB- Earthwork	32065333-01-FO-EA	NYCDOB	02/04/2013	02/24/2014
Lot 9 c	Construction Fence	320265333-01-EQ-FN	NYCDOB	01/29/2014	01/29/2015
Lot 9 d	Plumbing	320265333-01-PL	NYCDOB	06/22/2014	06/22/2015
Lot 9 e	Sprinkler	320572787-01-EW-SP	NYCDOB	11/12/2014	11/12/2015

All SEQRA/CEQR requirements and all substantive compliance requirements for attainment of applicable permits were achieved during this Remedial Action.

NORTH

Site preparation began with excavating and capping the sewer lines and water lines in the sidewalks adjacent to the property and erection of a construction fence in preparation for demolition work. Demolition of the buildings on the north half of the Site was completed in October 2012. This effort was followed by test pit sampling of soil for waste characterization and disposal facility acceptance in October of 2012. A preconstruction meeting was held at the NYSDEC office on November 13, 2013.

Mobilization for remedial work occurred during the week of November 26, 2012, and included the delivery and set-up of a portable lavatory and the delivery of heavy equipment and jobsite

tools. A NYSDEC-approved project sign was erected at the project entrance and remained in place during all phases of the Remedial Action. Excavation was completed in July 2013.

SOUTH

Site preparation began with excavating and capping the sewer lines and water lines in the sidewalks adjacent to the property and erection of a construction fence in preparation for demolition work. Demolition of the buildings on the south half of the Site was completed in July of 2014. This effort was followed by test pit sampling of soil for waste characterization and disposal facility acceptance in July of 2014. A preconstruction meeting was held at the Site on September 9, 2014.

Mobilization for remedial work occurred the same day and included the delivery and of heavy equipment and jobsite tools. A new NYSDEC-approved project sign was erected at the project entrance and remained in place during all phases of the Remedial Action. Excavation was completed in December 2014.

4.2.3 General Site Controls

Security of the Site was maintained by a construction fence erected around the perimeter of the north and south halves of the Site with gates at each entrance/egress points which were locked at the end of each work day. Job Site record keeping included a daily sign-in sheet, daily air monitoring logs, waste manifests, accident reports, field notes and photographic documentation. All project forms, logs and reciepts were filed on-Site in dedicated binders kept in the construction trailer. Field notes and observations were recorded in a project-dedicated field book which remained on-Site in the construction trailer. Photogaphic documentation was up-loaded on a daily basis to a laptop computer which remained in the possesion of the QEP.

Erosion and sediment controls included a silt fence stapled to the inside of the construction fence and the three truck pads located at the entrance and egress points of the Site. The truck pads were inspected following useage and storm events and regraded and maintained as needed.

Bulk contamination on equipment (excavators, trucks, trailers) used on the Site was removed on the Site, and the equipment was further decontaminated (if necessary) on the truck pad. Trucks delivering materials and transporting soil from the property did not enter the Site beyond the

truck pad. All trucks were inspected and dry-brushed as needed before leaving the truck pad. Following the removal of all historic fill and chlorinated VOC contaminated soil from the north half of the Site, additional equipment entered the Site for construction of the eight new buildings.

Soil screening was performed by the project QEP during excavation of all on-Site soil to identify areas of historic fill, petroleum and/or chlorinated VOC contamination, and native soil to allow for segregation of soil into appropriate stockpiles for waste characterization sampling and/or disposal at separate facilities. Soil stockpiles were covered with appropriately anchored tarps until waste characterization results were obtained (if in-situ sampling was not already performed), disposal facility arrangements were made and soil load out occurred. Soil stockpile covers were inspected daily and after each storm event.

4.2.4 Odor, Dust and Nuisance Control Plan

The S/MMP specified that dust would be controlled by wetting the work area and use of RCA roadways. Dust generation was minimal during most excavation work.

The truck pads at the entrance / egress points were maintained by regrading and adding RCA as needed to maintain a clean condition. Since trucks delivering materials to the Site and trasnporting excavated materials from the Site remained on the truck pad, very little tracking of on-Site soil to the truck pads or to street in front of the Site occurred. Nevertheless, these areas were inspected following truck departure and broom swept as needed to maintain a clean condition.

Nuisance odors, primarily related to temporarily stockpiled soils and loading operations, were minimized by covering stockpiled soils when such piles remained overnight or longer and by loading technique which minimized the vertical distance that soil was dumped within the truck bed.

The selected truck route minimized traffic on neighborhood streets, and followed the NYCDOT-approved truck routes. The truck route map was enlarged and mounted at both Site access gates to notify all drivers.

4.2.5 CAMP Results

Air monitoring was performed on a daily basis at the site boundaries for dust and VOCs in accordance with the Community Air Monitoring Plan. No exceedances of the CAMP action levels for either dust or VOCs were reported.

Copies of all field data sheets relating to the CAMP are provided in electronic format in **Appendix C**.

4.2.6 Reporting

In accordance with the approved RAWP, daily status reports were prepared and submitted to the NYSDEC and the project team. Daily reports included a listing of contractors, personnel and equipment on-Site, description of activities performed by contractors, CAMP monitoring results, materials imported/exported to/from the Site and planned activities for the following day.

Monthly project status reports were prepared by the EBC Project Manager and distributed to the NYSDEC and project team. Monthly reports included a summary of the activities performed during the month and those anticipated during the next month, a summary of materials transported on to and off the Site during the month, sampling results and delays in the schedule.

All daily and monthly reports are included in electronic format in **Appendix F**. The digital photo log required by the RAWP is included in electronic format in **Appendix G**.

4.3 MATERIALS REMOVAL

Materials removed from the Site during the remediation project included concrete and brick from walls, footings and structures associated with the former Site buildings (both north and south), two 1,000-gallon fuel oil underground storage tanks (north), one 3,000-gallon fuel oil underground storage tank (north) and one 5,000 gallon aboveground storage tank (south), historic fill (north and south), lead hazardous soil (D008) (north), native soil (north and south), and chlorinated volatile organic compound contaminated soil from a CVOC hotspot (north).

The approved Track 1 cleanup included remediation of all soil to Unrestricted Use SCOs. The implemented remedy included the following:

- Removal of a three underground storage tanks (one 1,000-gallon fuel oil UST, one 1000-gallon fuel oil UST, and one 3,000 gallon UST) from the northern half of the Site and one 5,000-gallon fuel oil aboveground storage tank system from the southern half of the Site;
- Excavation of all soil/fill exceeding Track 1 SCOs listed in Table 1, including petroleum- and CVOC-impacted soil from an approximate 1,500 sf area in the northwest corner of the property and metal-impacted soils from several isolated areas at the Site;
- Screening for indications of contamination (by visual means, odor, and monitoring with PID) of all excavated soil during any intrusive Site work;
- Collection and analysis of end-point samples to evaluate the performance of the remedy with respect to attainment of Track 1 SCOs;
- Appropriate off-Site disposal of all material removed from the Site in accordance with all Federal, State and local rules and regulations for handling, transport, and disposal; and
- Import of materials for use as backfill and cover in compliance with: (1) chemical limits and other specifications included in **Table 1**, (2) all Federal, State and local rules and regulations for handling and transport of material.
- Installation of a sub-slab depressurization system and vapor barrier beneath occupied areas of the building to be constructed on the Site. An SSDS was not required beneath the parking garage portions of the building as these areas are equipped with mechanical ventilation to remove vehicle fumes in accordance with NYC Mechanical Code;
- Implementation of a Site Management Plan (SMP) to ensure maintenance of the Engineering Controls;
- Recording of an Environmental Easement against the Site to ensure implementation of the SMP.

(Note: In order to maintain Track 1 cleanup status, the Site Management Plan and Environmental Easement must be extinguished within 5 years of the issuance of the Certificate of Completion.)

A list of the Track 1 soil cleanup objectives (SCOs) for the contaminants of concern for this project is provided in **Table 1**. A figure of the location of original sources and areas where excavations were performed is shown in **Figure 3**.

Excavation of historic fill and native soil for construction of the new buildings constructed on the northern half started on November 28, 2012, and was largely completed by July 19, 2013. One 1,000 gallon underground storage tank was removed on November 29, 2012, one 1,000 gallon underground storage tank was removed on December 3, 2012, and one 3,000 gallon underground storage tank was removed on February 8, 2013.

Excavation of historic fill from the south half of the Site was started on September 10, 2014, and was largely completed by November 5, 2014.

4.3.1 Test Pits and Waste Characterization Sampling

4.3.1.1 Historic Fill and Clean Native Soil - Northern Half of Site

Test pits, as shown on **Figure 4,** were advanced on the northern half of the Site in September and October 2012, to collect waste characterization samples from both the historic fill and clean native soil to be excavated from across the northern half of the Site to construct the eight new buildings. The waste characterization samples are required by soil disposal facilities to obtain soil disposal approval.

Waste characterization sampling consisted of the collection of grab and composite samples from the test pits at the frequency required by the selected disposal facility's waste acceptance criteria. To collect waste characterization soil samples from the Site, EBC divided the Site into 8 Grid Sections (A through H) as shown on **Figure 4A**. Five test pits were performed within each Grid Section from grade to the excavation depth required for the 8 new buildings. From the 5 test pits performed within each Grid Section, one 5-point composite soil sample was formed at an approximate rate of one soil sample per 800 cubic yards. Therefore, depending on the square footage of each Grid Section, the 5-point composite soil samples represented either 2, 3 or 4ft depth intervals.

Soil samples collected for waste characterization were placed in pre-cleaned laboratory supplied glassware and Encore samplers, and placed in a cooler packed with ice for transport to the laboratory. Analysis of the waste characterization samples was provided by Phoenix Environmental Laboratories (Phoenix) of 587 East Middle Turnpike, Manchester, CT 06040, a New York State ELAP certified environmental laboratory (ELAP Certification No. 11301). As

required by the selected disposal facilities (Malanka Landfill, Cumberland County Improvement Authority Landfill, Clean Earth of Carteret, Clean Earth of Morrisville, Clean Earth of Philadelphia, Clean Earth of North Jersey, Prospect Park, and Clean Earth of New Castle), waste characterization sample analysis for historic fill often consisted of the following:

Analysis	**Method**	**Frequency**
Volatile Organic Compounds (VOCs)	EPA Method 8260	1 every 800 yd^3
Semi-Volatile Organic Compounds (SVOCs)	EPA Method 8270	1 every 800 yd^3
Target Analyte Metals + Cr^6, Cy and Mo	EPA Method 1311 / 6010	1 every 800 yd^3
TCLP Metals	EPA Method 6010	1 every 800 yd^3
PCBs/Pesticides/Herbicides	EPA Method 8082/8081	1 every 800 yd^3
RCRA Characteristics		1 every 800 yd^3
Extractable Organic Halogens	EPA Method 9023	1 every 800 yd^3
Total Petroleum Hydrocarbons	EPA Method 8015	1 every 800 yd^3
Total Petroleum Hydrocarbons	QAM Method	1 every 800 yd^3
TCLP VOCs	EPA Method 6010	1 every 800 yd^3
TCLP SVOCs	EPA Method 6010	1 every 800 yd^3
TCLP Pesticides/Herbicides	EPA Method 6010	1 every 800 yd^3

Waste characterization sample analysis for clean native soil consisted of the following:

Analysis	**Method**	**Frequency**
Volatile Organic Compounds (VOCs)	EPA Method 8260	1 every 800 yd^3
Semi-Volatile Organic Compounds (SVOCs)	EPA Method 8270	1 every 800 yd^3
Target Analyte Metals + Cr^6, Cy and Mo	EPA Method 1311 / 6010	1 every 800 yd^3
TCLP Metals	EPA Method 6010	1 every 800 yd^3
PCBs/Pesticides	EPA Method 8082/8081	1 every 800 yd^3

Additional/supplemental analysis was added as needed to meet each disposal facility's requirements.

A summary of the waste characterization sampling for historic fill and chlorinated volatile organic compound contaminated soil is provided in **Table 3**. Summaries of waste

characterization results for historic fill and chlorinated volatile organic compound contaminated soil are provided in **Tables 4** through **10**.

The analytical reports for the waste characterization soil samples for historic fill in each Grid Section is provided in **Appendix H**. Based on the laboratory results of the waste characterization soil samples, the following disposal facilities accepted the following grids:

Clean Earth of Carteret (CEC) is located in Carteret, NJ. CEC is a Class B Recycling Center operating under permit No. CBG060003 issued by the New Jersey Department of Environmental Protection (NJDEP). CEC accepted soil from Grid Section H from the depth intervals 0-3ft and 3-6ft and Grid Section E from the depth interval 0-3ft.

Clean Earth of New Castle is located at 94 Pyles Lane, New Castle, Delaware 19720. The facility is a thermal desorption and physical treatment facility operating under Delaware Resource Recover Permit No. SW02A16. CENC accepted soil from Grid Section B from the depth intervals 0-3ft and 3-6ft, Grid Section C from the depth intervals 0-2ft and 4-6ft, Grid Section E from the depth interval 3-6ft and 6-9ft, Grid Section F from the depth intervals 0-2ft, 2-4ft, 4-7ft, 7-10ft, and 10-12ft, and Grid Section G from the depth intervals 0-3ft, 3-6ft, 6-9ft, and 9-12ft.

Clean Earth of Philadelphia (CEP) is located at 3201 South 61st Street, Philadelphia, Pennsylvania 19153. The CEP facility is a thermal desorption and physical treatment facility operating under PADEP Residual Waste Permit 301220. CEP accepted soil from Grid Section C from the depth intervals 0-2ft, 2-4ft and 4-6ft, Grid Section F from the depth interval 4-7ft, and Grid Section G from the depth interval 0-3ft.

Clean Earth of North Jersey is located at 115 Jacobus Avenue, Kearny, NJ 07032. The facility is a RCRA Part B permitted transfer, storage and disposal facility (TSDF) that accepts hazardous and industrial waste under New Jersey Permit No. NJD991291105. CENJ accepted D008 hazardous lead soil from Grid Section A from the depth interval 8-12ft, and Grid Section B from the depth interval 6-9ft.

Cumberland County Solid Waste Complex is located at 2 North High Street in Millville, New Jersey 08332. The facility is a landfill operated by the New Jersey, Cumberland County Improvement Authority. The Cumberland County landfill accepted soil from Grid Section A from the depth interval 0-4ft, and Grid Section C from the depth intervals 6-8ft and 8-10ft.

A copy of the soil acceptance letters prepared by Clean Earth Inc. and Cumberland County Improvement Authority is attached in **Appendix H**.

A summary of the waste characterization sampling for clean native soil is provided in **Table 11.** Summaries of waste characterization results for clean native soil are provided in **Tables 12A** through **16**.

The analytical reports for the waste characterization soil samples for clean native soil in each Grid Section is provided in **Appendix H**. The majority of the clean native soil was utilized as backfill off-Site, behind the shoring/lagging constructed along Wythe Avenue, Kent Avenue, and future South 8th Street and South 9th Street. However, a total of approximately 10,000 cubic yards was approved for transport to Malanka Landfill.

Malanka Landfill is located in Secaucus, NJ. Malanka Landfill is a former municipal solid waste landfill that is undergoing capping and closure in accordance with the Material Acceptance Protocol established by the State of New Jersey Bureau of Landfill and Hazardous Waste Permitting. Malanka Landfill accepted clean native soil from Grid Sections B, C, and H which been stockpiled into a single pile (pile labeled as Grade SP) in Grid Section H following removal of all historic fill material from those Grid Sections. EBC collected additional soil samples from the soil pile and submitted the samples for laboratory analysis of the following:

Analysis	**Method**	**Frequency**
Volatile Organic Compounds (VOCs)	EPA Method 8260	1 every 5,000 yd^3
Semi-Volatile Organic Compounds (SVOCs)	EPA Method 8270	1 every 5,000 yd^3
Target Analyte Metals + Cr^6, Cy	EPA Method 1311 / 6010	1 every 5,000 yd^3
TCLP Metals	EPA Method 6010	1 every 5,000 yd^3
PCBs/Pesticides	EPA Method 8082/8081	1 every 5,000 yd^3
RCRA Characteristics		1 every 5,000 yd^3

Total Petroleum Hydrocarbons	EPA Method 8015	1 every 5,000 yd^3

4.3.1.1 Historic Fill and Clean Native Soil - Southern Half of Site

Test pits, as shown on **Figure 5,** were advanced on the southern half of the Site in July 2014, to collect waste characterization samples from both the historic fill and clean native soil to be excavated from across the southern half of the Site to achieve Track 1 Unrestricted Use SCOs. The waste characterization samples are required by soil disposal facilities to obtain soil disposal approval.

Waste characterization sampling consisted of the collection of grab and composite samples from the test pits at the frequency required by the selected disposal facility's waste acceptance criteria. To collect waste characterization soil samples from the Site, EBC divided the Site into 9 Grid Sections (I through Q) as shown on **Figure 4A**. Two or three test pits were performed within each Grid Section from grade to a depth of 12 feet below grade. From the test pits performed within each Grid Section, one 5-point composite soil sample was formed at an approximate rate of one soil sample per 800 cubic yards. Therefore, based on the square footage of each Grid Section, each 5-point composite soil samples represented a 3ft depth interval.

Soil samples collected for waste characterization were placed in pre-cleaned laboratory supplied glassware and Encore samplers, and placed in a cooler packed with ice for transport to the laboratory. Analysis of the waste characterization samples was provided by York Analytical Laboratories (York) of 120 Research Drive, Stratford, Connecticut 06615, a New York State ELAP certified environmental laboratory (ELAP Certification No. 10854). As required by the selected disposal facilities (Clean Earth of Carteret, Bellmawr Waterfront Development, and Prospect Park), waste characterization sample analysis for historic fill often consisted of the following:

Analysis	**Method**	**Frequency**
Volatile Organic Compounds (VOCs)	EPA Method 8260	1 every 800 yd^3
Semi-Volatile Organic Compounds (SVOCs)	EPA Method 8270	1 every 800 yd^3
Target Analyte Metals + Cr^6, Cy and Mo	EPA Method 1311 / 6010	1 every 800 yd^3
TCLP Metals	EPA Method 6010	1 every 800 yd^3
PCBs/Pesticides/Herbicides	EPA Method 8082/8081	1 every 800 yd^3

RCRA Characteristics		1 every 800 yd^3
Extractable Organic Halogens	EPA Method 9023	1 every 800 yd^3
Total Petroleum Hydrocarbons	EPA Method 8015	1 every 800 yd^3
Total Petroleum Hydrocarbons	QAM Method	1 every 800 yd^3
TCLP VOCs	EPA Method 6010	1 every 800 yd^3
TCLP SVOCs	EPA Method 6010	1 every 800 yd^3
TCLP Pesticides/Herbicides	EPA Method 6010	1 every 800 yd^3

Waste characterization sample analysis for clean native soil consisted of the following:

Analysis	**Method**	**Frequency**
Volatile Organic Compounds (VOCs)	EPA Method 8260	1 every 800 yd^3
Semi-Volatile Organic Compounds (SVOCs)	EPA Method 8270	1 every 800 yd^3
Target Analyte Metals + Cr^6, Cy and Mo	EPA Method 1311 / 6010	1 every 800 yd^3
TCLP Metals	EPA Method 6010	1 every 800 yd^3
PCBs/Pesticides	EPA Method 8082/8081	1 every 800 yd^3

Additional/supplemental analysis was added as needed to meet each disposal facility's requirements.

A summary of the waste characterization sampling for all soil for the south half of the Site is provided in **Table 17.** Summaries of waste characterization results for historic fill and clean native soil are provided in **Tables 18** through **24**.

The analytical reports for the waste characterization soil samples for historic fill in each Grid Section is provided in **Appendix H**. Based on the laboratory results of the waste characterization soil samples, the following disposal facilities accepted the following grids:

CEC accepted soil from Grid Section I from the depth interval 0-3ft, 3-6ft, 6-9ft, and 9-12ft, Grid Section K from the depth intervals 0-3ft, 3-6ft and 9-12ft, Grid Section J from the depth interval 0-3ft, 3-6ft, and 9-12ft, Grid Section L from the depth interval 0-3ft, 3-6ft, and 6-9ft, Grid Section M from the depth intervals 0-3ft, 3-6ft, and 6-9ft, Grid Section N from the depth intervals 0-3ft, 3-6ft, 6-9ft, and 9-12ft, Grid Section O from the depth intervals 3-6ft, 6-9ft, and

9-12ft, Grid Section P from the depth intervals 0-3ft, 3-6ft, and 6-9ft, and Grid Section Q from 0-ft, 3-6ft, and 6-9ft.

Bellmawr Waterfront Development (BWD) is a former landfill in Bellmawr, New Jersey that is undergoing redevelopment and implementing a soil reuse program that includes acceptance of soil that meets both New Jersey Residential Soil Cleanup Criteria limits. BWD accepted soil from all Grid Sections with the exception of Grid Section J from the depth interval 6-9ft, and Grid Section Q from the depth interval 3-6ft.

A copy of the soil acceptance letters prepared by Clean Earth Inc. and RT Environmental Services, Inc. is attached in **Appendix H**. Manifests and bills of lading are included in digital format in Appendix H.

A summary of the waste characterization sampling for clean native soil is provided in **Table 3.** Summaries of waste characterization results for clean native soil are provided in **Tables 5** through **11**.

The analytical reports for the waste characterization soil samples for clean native soil in each Grid Section is provided in **Appendix H**. Limited excavation for clean native soil was performed since construction of the new buildings has been postponed until 2015. However, to achieve Track 1 Unrestricted Use SCOs, excavation into the clean native soil layer was required. Therefore, clean native soil was approved for transport to Prospect Park.

Prospect Park is located at 100 Planten Avenue in Prospect Park, New Jersey. Propsect Park is a former stone quarry that is undergoing a reclamation project in accordance with the Material Handling Plan. Prospect Park accepted clean native soil from Grid Section I from the depth intervals 3-6ft, 6-9ft, and 9-12ft, Grid Section O from the depth intervals 3-6ft, 6-9ft, and 9-12ft, Grid Section K from the depth interval 6-9ft, Grid Section J from the depth interval 9 to 12 ft, and Grid Section P from the depth interval 9-12ft.

4.3.2 Excavation and Disposal of Historic Fill Northern Half of Site

Soil characterized by EBC personnel as Historic Fill during excavation of the northern half of the Site for construction of the eight new buildings was found throughout the Site at varying depths.

EBC personnel characterized historic fill as soil that contained materials such as brick, concrete, glass or ceramics, cinder, etc. Historic fill that required excavation for construction of the new building was removed from the Site in accordance with the procedures outlined under the approved Remedial Action Work Plan dated October 2012. Excavation of historic fill for construction of the new building started on November 28, 2012, and was largely completed by May 29, 2013. Soil excavation was performed with two or three track mounted excavators and loaded directly into 10-wheel dump trucks provided by Clean Earth. In accordance with the approved RAWP, a stabilized construction entrance was constructed where trucks/equipment entered the Site from South 9th Street. The stabilized construction entrance was constructed of 2-4" RCA and was maintained, as needed, to the edge of the excavation / load-out area to minimize dust generation and the off-Site tracking of Site soil. Two laborers inspected and brushed off the wheels and undercarriage of each truck before it exited the Site and periodically swept the street and the site ingress/egress.

4.3.2.1 Disposal Details - Northern Half of Site

All historic fill/soil excavated for construction of the building was loaded into NYSDEC Part 364 Waste Transporter Permitted 10-wheel dump trucks dispatched by Clean Earth as non-hazardous waste at either Malanka Landfill, Cumberland County Improvement Authority Landfill, Clean Earth of Carteret, Clean Earth of Morrisville, Clean Earth of Philadelphia, Clean Earth of North Jersey, or Clean Earth of New Castle. A total of 28,834.18 tons (includes CVOC contaminated soil) of non-hazardous fill material was transported to Malanka Landfill, Cumberland County Improvement Authority Landfill, Clean Earth of Carteret, Clean Earth of Morrisville, Clean Earth of Philadelphia, and Clean Earth of New Castle and an additional 661.33 tons of hazardous (D008) soil was transported to Clean Earth of North Jersey for disposal. Non-hazardous and hazardous disposal manifests for each of the facilities are provided as a digital file in **Appendix H.** A summary of the waste streams and their destination is provided in **Table 2**.

4.3.3 Excavation and Disposal of CVOC Impacted Hot-Spot

A tetrachloroethylene (PCE) hotspot was identified during the Remedial Investigation within soil sample ZAB3 (13-15 ft). The PCE concentration detected within soil sample ZAB3 (13-15 ft) was 2,000 µg/kg. PCE was not detected within any of the follow-up soil samples collected from

delineation soil borings performed around soil boring ZAB during the RI. Soil boring ZAB3 was performed in the northwest corner of the north half of the Site within the former loading bay area of the Former Domsey Fiber Corp. building.

During Site excavation at a depth of approximately 13 ft, a slight odor was observed in the approximate area of soil boring ZAB3. The area was designated as "Hot Spot 4". In order to obtain soil disposal approval at the proposed soil disposal facility (Clean Earth of Southeast Pennsylvania, located at 7 Steel Road East in Morrisville, Pennsylvania), EBC collected waste characterization samples from Hot Spot 4 on February 25, 2013. EBC estimated the quantity of soil to be excavated from Hot Spot 4 to be approximately 500 cubic yards. Therefore, based on the disposal facility sampling frequency requirement, EBC collected one five point composite sample for laboratory analysis of metals, TCLP metals, RCRA Characteristics, PCBs, volatile organic compounds (VOCs), TCLP VOCs, semi-volatile organic compounds (SVOCs), TCLP SVOCs, and Redox potential, and 4 discrete grab samples for laboratory analysis of total petroleum hydrocarbons (TPH), and VOCs. PCE was only detected within one of the four grab samples (9.2 µg/kg). No other CVOCs were detected within the grab samples. TCLP VOCs and TCLP SVOCs were non-detect for the composite sample collected. A formal request for a Contained-In Letter was prepared by EBC and forwarded to the NYSDEC on April 22, 2013, and the NYSDEC issued a formal "Contained-In" determination on April 30, 2013 to allow the soil to be handled, transported and disposed of as non-hazardous waste.

From May 21, 2013 to May 28, 2013, a remedial contractor (Eastern Environmental Solutions, Inc.) was on-Site to excavate Hotspot 4 and load the soil into trucks for transport to Clean Earth of Southeast Pennsylvania. The resulting excavation was approximately 20 ft by 20 ft wide, with a depth of approximately 16 feet below sidewalk grade on the northern half of the excavation and a depth of approximately 18 feet below sidewalk grade on the southern half of the excavation. EBC field screened the soil at the base of the excavation and sidewalls for evidence of contamination. No physical, olfactory, or PID evidence of contamination was encountered, and EBC collected endpoint samples to verify that impacted soil was successfully removed. Tetrachloroethylene (PCE) was not reported in any of the endpoint samples and no SVOCs were detected above Unrestricted Use Soil Cleanup Objectives (SCOs) within any of the endpoint soil samples. However, elevated concentrations of several SVOCs were detected in one sidewall soil

sample (but below Unrestricted Use SCOs) that skewed the method detection limit of several contaminants above Unrestricted Use SCOs, and several gasoline related volatile organic compounds were detected above Unrestricted Use SCOs within the same sidewall sample. Additional excavation from the northern sidewall area was performed, and a follow-up endpoint soil sample was collected confirming achievement of Unrestricted Use SCOs within the Hot Spot 4 area.

4.3.3.1 Disposal Details - CVOC Impacted Hot-Spot

All material excavated from the CVOC Hot-Spot was loaded into NYSDEC Part 364 Waste Transporter Permitted 10-wheel dump trucks dispatched by Clean Earth as non-hazardous waste at Clean Earth of Philadelphia. Non-hazardous disposal manifests are provided as a digital file in Appendix H.

4.3.4 Excavation and Disposal of Historic Fill Southern Half of Site

Soil characterized by EBC personnel as historic fill during excavation of the southern half of the Site was found throughout the Site at varying depths. EBC personnel characterized historic fill as soil that contained materials such as brick, concrete, glass or ceramics, cinder, etc. Historic fill that required excavation for construction of the new building was removed from the Site in accordance with the procedures outlined under the approved Remedial Action Work Plan dated October 2012. Excavation of historic fill for construction of the new building started on September 10, 2014, and was largely completed by November 5, 2014. Soil excavation was performed with two or three track mounted excavators and loaded directly into 10-wheel dump trucks provided by Clean Earth. In accordance with the approved RAWP, a stabilized construction entrance was constructed where trucks/equipment entered the Site from South 11th Street and Wythe Avenue. The stabilized construction entrance was constructed of 2-4" RCA and was maintained, as needed, to the edge of the excavation / load-out area to minimize dust generation and the off-Site tracking of Site soil. Two laborers inspected and brushed off the wheels and undercarriage of each truck before it exited the Site and periodically swept the street and the site ingress/egress.

4.3.4.1 Disposal Details - Southern Half of Site

All historic fill/soil excavated for construction of the building was loaded into NYSDEC Part

364 Waste Transporter Permitted 10-wheel dump trucks dispatched by Clean Earth as non-hazardous waste at either Clean Earth of Carteret, Bellmawr Waterfront Development, or Prospect Park. A total of 30,300.07 tons of non-hazardous fill material was transported to Clean Earth of Carteret, Bellmawr Waterfront Development and Prospect Park. Non-hazardous disposal manifests for each of the facilities are provided as a digital file in **Appendix H.** A summary of the waste streams and their destination is provided in **Table 2**.

4.3.5 Aboveground/Underground Storage Tank Removal

ABC Tank Repair & Lining, Inc. was on-Site to cut, clean and remove the following aboveground and underground storage tanks.

- November 29, 2012 - One 1,000-gallon fuel oil underground storage tank
- December 3, 2012 - One 1,000-gallon fuel oil underground storage tank
- February 19, 2013 - One 3,000-gallon fuel oil underground storage tank
- July 14, 2014 - One 5,000-gallon fuel oil aboveground storage tank

A NYSDEC PBS Application was submitted to the NYSDEC under existing PBS Number 2-349275 to indicate a "Change of Ownership" and "Closed-Removed" for the three underground storage tanks. A printout copy of the NYSDEC PBS online database, which lists the three underground storage tanks as Tank Numbers 023, 024, and 025 as closed/removed is attached in **Appendix J**. A separate NYSDEC PBS Application was submitted to the NYSDEC under existing PBS Number 2-349275 to indicate an "Information Change" to (a) change the removal/closure date of the 5,000 gallon aboveground storage tank to 6/18/2014, and (b) change the size of Tank No. 023 to 1,000 gallons. Tank No. 023 was incorrectly reported as a 550 gallon underground storage tank on the first PBS Application submitted to the NYSDEC, and the 5,000 gallon AST was incorrectly deregistered in 2008. In accordance with New York City regulations, ABC Tank Repair and Lining, Inc. filed a tank removal affidavit for each of the tanks with the New York City Fire Department (NYCFD). A copy of each of the NYCFD tank removal affidavits is attached in **Appendix J**.

4.3.5.1 Disposal Details

ABC Tank Repair & Lining, Inc. utilized a pump truck to remove the fuel oil, water and/or sludge contained within each of the underground storage tanks. A total of 5,500 gallons of

oil/sludge and water were removed from three underground storage tanks and transported by ABC Tank Repair & Lining, Inc. (NYSDEC Part 364 Waste Transporter Permit No. 2A-124 to American Biomass, located at 36 Clearwater Drive, Walterboro, South Carolina 29488 for proper off-Site disposal. A copy of the non-hazardous liquid manifest for the water and/or sludge from each of the three underground storage tanks is attached in **Appendix J**. Each tank was then loaded onto a truck for disposal at a local metal recycling facility.

Petroleum contaminated soil was encountered below the 3,000 gallon No. 2 fuel oil underground storage tank removed from Grid Section F on December 3, 2012. The NYSDEC Spills Hotline was contacted and NYSDEC Spill Number 1213023 was assigned. The petroleum contaminated soil from below the tank was excavated and transported for disposal to Clean Earth of Philadelphia and Clean Earth of New Castle along with the remainder of the historic fill excavated from Grid Section F. EBC field screened the soil below the former location of the UST with a photo-ionization detector following removal of approximately 3 to 5 feet of soil below the tank. No photo-ionization detector readings above background concentrations were observed and no olfactory evidence of petroleum contaminated soil was detected. Therefore, EBC collected two endpoint soil samples from the base of the excavation and two sidewall soil samples for laboratory analysis. The four endpoint soil samples were submitted to Phoenix Environmental Laboratories for laboratory analysis of VOCs via EPA Method 8260 and SVOCs via EPA Method 8270 (CP51 list). A copy of the laboratory report is included in Appendix J. No VOCs or SVOCs were detected above Unrestricted Use SCOs. Additional endpoint soil samples were collected from the base of Grid Section F following excavation required for the new building and excavation/removal of Hot-Spot 4 (discussed below). The laboratory results of the endpoint soil samples collected within Grid Section F, and the laboratory results of the endpoint soil samples collected following excavation/removal of Hot-Spot 4 also indicated complete removal of petroleum contaminated soil associated with the 3,000-gallon No. 2 fuel oil underground storage tank. Non-hazardous disposal manifests for Clean Earth of Philadelphia and Clean Earth of New Castle are provided as a digital file in **Appendix J.** The former location of each of the underground storage tanks is shown on **Figure 5**.

4.3.6 Excavation and Disposal of Clean Native Soil - Northern Half of Site

Clean native soil was evaluated by EBC personnel based upon field screening results, which

included visual and olfactory inspection, and the collection of multiple PID readings. Clean native soil was encountered throughout the Site beneath the layer of soil characterized as Historic Fill at depth ranging from 2 feet to 8 feet below grade across the Site. Clean Native Soil that required excavation for construction of the new building was removed from the Site in accordance with the procedures outlined under the approved Remedial Action Work Plan dated October 2012. Soil excavation was performed with two track mounted excavators and either used as backfill behind the shoring/lagging constructed around the perimeter of the Site, tested and reused on Site, or loaded directly into 10-wheel dump trucks provided by Clean Earth for transport to Malanka Landfill. In accordance with the approved RAWP, a stabilized construction entrance was constructed where trucks/equipment entered the Site from South 11th Street and Wythe Avenue. The stabilized construction entrance was constructed of 2-4" RCA and was maintained, as needed, to the edge of the excavation / load-out area to minimize dust generation and the off-Site tracking of Site soil. Two laborers inspected and brushed off the wheels and undercarriage of each truck before it exited the Site and periodically swept the street and the site ingress/egress.

4.3.6.1 Disposal Details

Clean native soil excavated for construction of the building that was not tested and reused on-Site, or used as backfill off-Site behind the shoring/lagging constructed around the perimeter of the Site, was loaded into NYSDEC Part 364 Waste Transporter Permitted 10-wheel dump trucks dispatched by Clean Earth for transport to Malanka Landfill. A total of approximately 2,466.95 tons of soil was transported to the Malanka Landfill. Non-hazardous disposal manifests for Malanka Landfill are provided as a digital file in **Appendix K**. A summary of the waste streams and their destinations is provided in **Table 1**. Summaries of waste characterization sampling results for clean native soils are presented in **Tables 12** through **16**.

4.3.7 Construction and Demolition Debris Removal

Construction and demolition debris (C&D) consisting of concrete slabs and concrete and brick foundation walls from the Site's former buildings were encountered during Site excavation. Large pieces of brick and concrete were segregated from historic fill, broken into pieces small enough to load in a truck, and stockpiled to await off-Site disposal. No concrete removed from the ground at the Site exhibited visual or olfactory evidence of contamination (odor, staining,

discoloration, excessive paint) and was considered clean concrete.

4.3.7.1 North C&D Disposal Details

A total of approximately 71 truck loads of C&D were transported to Evergreen Recycling of Corona, located at 127-50 Northern Boulevard, Flushing, New York 11368. Evergreen Recycling of Corona is a Construction and Demolition Debris Processing Facility registered with NYSEC (Registration Number 41W93) to accept uncontaminated concrete, asphalt and soil. A copy of a print out from the NYSDEC website of permitted construction and demolition debris processing facilities listing the facilities as Active/Registered is included in **Appendix K**. A truck ticket for each of the loads of concrete is attached in **Appendix K**.

4.3.7.1 South C&D Disposal Details

A total of approximately 76 truck loads of C&D were transported to South Shore Materials, Inc., located at 60 South 4th Street, Bay Shore, New York 11706. South Shore Materials, Inc. is a Construction and Demolition Debris Processing Facility registered with NYSEC (Registration Number 52W06R) to accept uncontaminated concrete and asphalt. A copy of a print out from the NYSDEC website of permitted construction and demolition debris processing facilities listing the facilities as Active/Registered is included in **Appendix K**. A truck ticket for each of the loads of concrete is attached in **Appendix K**.

4.3.8 Disposal Summary

The table provided below shows the total quantities of each category of material removed from the Site and the disposal location.

Disposal Facility	NORTH C&D (yd^3)	SOUTH C&D (yd^3)	NORTH Non-Hazardous Soil (Tons)	SOUTH Non-Hazardous Soil (Tons)	NORTH Hazardous Soil (Tons)
Evergreen Recycling	2,485	-			
South Shore Materials, Inc.	-	2,660			
Clean Earth of New Castle	-	-	14,942.17	-	-
Clean Earth of Carteret	-	-	6,998.69	17,852.28	-
Clean Earth of North Jersey	-	-	661.33	-	-
Clean Earth of Philadelphia	-	-	3,571.33	-	-

Clean Earth of Morrisville (Southeast PA)	-	-	29,495.51	-	-
Bellmawr Waterfront Development	-	-	-	8,172.33	-
Prospect Park	-	-	-	4,275.46	
Clean Earth of North Jersey	-	-	-	-	661.3

4.4 REMEDIAL PERFORMANCE SAMPLING

4.4.1 Hot-Spot Endpoint Sampling

Soil in the approximate area of Remedial Investigation soil boring ZAB3 exhibited a slight odor at a depth of approximately 13 ft below grade, and was assigned the classification Hot-Spot 4. Hot-Spot 4 was excavated creating an approximately 20 ft by 20 ft wide excavation, with a depth of approximately 16 feet below sidewalk grade on the northern half of the excavation and a depth of approximately 18 feet below sidewalk grade on the southern half of the excavation. EBC collected four endpoint soil samples from the base of the northern half of the excavation (shallower end) and sidewall endpoint soil samples from the north, east and west sides, and collected three bottom endpoint soil samples and four sidewall soil samples from the southern half of the excavation (deeper end).

Each of the endpoint soil samples were submitted to Phoenix for laboratory for analysis of TCL VOCs and SVOCs according to EPA methods 5035 and 8270 with Category B Deliverables. A copy of the laboratory report is attached in **Appendix L**. The results are summarized in **Table 25A** (VOCs) and **Table 25B** (SVOCs) and compared to NYSDEC Part 375.6 Unrestricted Use SCOs. Tetrachloroethylene (PCE) was not reported in any of the endpoint samples and no SVOCs were detected above Unrestricted Use Soil Cleanup Objectives (SCOs) within any of the endpoint soil samples. However, elevated concentrations of several SVOCs were detected in one sidewall soil sample (but below Unrestricted Use SCOs) that skewed the method detection limit of several contaminants above Unrestricted Use SCOs, and several gasoline related volatile organic compounds were detected above Unrestricted Use SCOs within the same sidewall sample. Therefore, additional soil was excavated from the northern sidewall area, and a follow-up endpoint soil sample (HS4 Shallow NSWA) was collected for laboratory analysis of VOCs and SVOCs according to EPA methods 5035 and 8270 (with Category B Deliverables). A copy

of the laboratory report is attached in **Appendix L**. The results are summarized in **Table 25A** (VOCs) and **Table 25B** (SVOCs) and compared to NYSDEC Part 375.6 Unrestricted Use SCOs. The laboratory results of the Hotspot 4 endpoint soil samples, and the follow-up endpoint soil sample collected after additional excavation from the northern sidewall of Hotspot 4, indicate all soil from the area meets Track 1 SCOs.

4.4.2 Building Construction Endpoint Sampling

In accordance with the frequency outlined within the RAWP, EBC collected endpoint verification soil samples from across the entire Site at the final excavation depth required for building construction to verify that remedial goals had been achieved. The endpoint soil samples collected from the bottom of the excavation were collected from each of the Grid Sections at a frequency of one per 900 ft^2 as shown on **Figure 6**.

A total of 69 endpoint soil samples were collected from the northern half of the Site, and an additional 61 endpoint soil samples were collected from the southern half of the Site. Each of the endpoint soil samples were submitted to Phoenix for laboratory for analysis of TCL VOCs and SVOCs according to EPA methods 5035 and 8270, pesticides/PCBs by EPA Method 8081/ 8082 and TAL metals with Category B Deliverables.

Several repeated UUSCO or RRSCO exceedances of the chromium, mercury, zinc and/or nickel required follow up endpoint soil sampling after removing a 6 inch to 1 ft layer of soil from the boundaries of the endpoint sample collection location. Each follow up endpoint sample was submitted for laboratory analysis to Phoenix, solely for the parameter detected above UUSCOs or RRSCOs.

A copy of each of the laboratory reports is attached in **Appendix L.** The results are summarized and compared to NYSDEC Part 375.6 Unrestricted Use SCOs and Restricted Residential Use SCOs in **Tables 26** through **77**. Data Usability Summary Reports (DUSRs) were prepared for all data generated in this remedial performance evaluation program. These DUSRs are included in **Appendix M**.

The results of the 69 end point soil samples and follow-up samples collected after the removal of historic fill and clean native soil for construction of each of the eight new buildings constructed

on the north half of the Site, confirms that all soil remaining on the northern half of the Site meets Unrestricted Use SCOs.

The results of the 61 end point soil samples and follow-up samples collected after the removal of historic fill from the southern half of the Site, confirms that all soil remaining on the southern half of the Site meets Unrestricted Use SCOs.

4.5 IMPORTED BACKFILL

Approximately 400 cubic yards of 3/4 inch diameter recycled concrete aggregate (RCA) was imported to the Site for use as backfill within the foundations of the buildings around the SSD system piping and as an underlayment for the construction of the buildings' slabs. This material was obtained from Alloco Recycling Corp. located at 540 Kingsland Avenue, Brooklyn, NY 11222. Alloco Recycling Corp. is a C&D processing facility registered with the NYSDEC (Registration Number 24WA3). Copies of each of the truck tickets and each of the facility receipts are attached in **Appendix N**.

A table of all sources of imported backfill with quantities for each source is provided in the table below.

Source	Material Type	Quantity	Area Used
Allocco Recyling Inc. - NYSDEC C&D Facility No. 24WA3	Recycled Concrete Aggregate (RCA)	400 yd^3	Within foundation of buildings below slab

4.6 CONTAMINATION REMAINING AT THE SITE

The results of endpoint samples collected after excavation was completed confirms that all soil at the Site meets Track 1 Unrestricted Use Soil Cleanup Objectives and no residual contamination remains at the Site.

Chlorinated VOCs (CVOCs) were reported in all soil vapor samples during the Remedial Investigation at concentrations ranging from 10 $\mu g/m^3$ in ZA-SG1 in the northeast corner of the lot to 19,000 $\mu g/m^3$ in PSG8 near the west central property line.

TCE was reported above the maximum sub-slab value of 50 $\mu g/m^3$ (above which monitoring is

recommended) in eight perimeter locations (PSG2-PSG9) and nine interior soil vapor locations (ZBSG1-3, ZCSG1-3, ZDSG1-3). PCE was reported at a maximum sub-slab value of 100 $\mu g/m^3$ (above which monitoring is recommended) in five of the perimeter locations only (PSG7-PSG11). PCE and TCE were not reported above air guidance values in any of the indoor air samples.

The intent of this project is to achieve Track 1 Cleanup criteria on one or both parcels which comprise the Site, however, since residually contaminated groundwater and soil vapor may remain on the Site following the remedial action, an Engineering Control in the form of an SSDS is required, at least initially, for this remedy. Operation of the active SSDS must be terminated within 5 years to maintain the Track 1 status. Since an Engineering Control in the form of active vapor mitigation is required for this remedy, Institutional Controls are also required to: (1) implement, maintain and monitor Engineering Control systems; and (2) limit the use and development of the to residential uses only. Adherence to these Institutional Controls on the Site is required by the Environmental Easement and will be implemented under this Site Management Plan.

4.7 SUB-SLAB DEPRESSURIZATION SYSTEMS

Since contaminated soil vapor remains beneath the Site after completion of the Remedial Action, Institutional and Engineering Controls are required to protect human health and the environment. These Engineering and Institutional Controls (ECs/ICs) are described in the following sections. Short-term management of these EC/ICs will be performed under the Site Management Plan (SMP) approved by the NYSDEC.

New York City Mechanical Code requires sub-grade parking areas to be ventilated to remove vehicle exhaust. The required ventilation functions as a vapor mitigation system. For those areas of the on-Site buildings which do not have ventilated parking, an active sub-slab depressurization (SSD) system and vapor barrier were designed and installed beneath the cellar levels of the new buildings constructed on the northern half of the Site.

A separate SSD system consisting of a single venting zone was installed beneath the mechanical/ utility portion of each of the basement slabs of the eight buildings constructed on the northern

half of the Site. Each venting zone provides coverage of approximately 3,125 sf of slab area. This is consistent with USEPA sub-slab depressurization design specifications which recommend a separate vent loop for every 4,000 sf of slab area. The horizontal vent line is constructed with a continuous loop of perforated 4-inch HDPE pipe. In accordance with the design plans, the vent loops were installed within a 2 inch layer of RCA installed beneath the entire slab of each building. In each zone, the horizontal pipe extends to an adjacent utility chase-way where it is be piped individually to the roof via a 6-inch schedule 40 PVC line. A blower (Radonaway model No. RP265) is fitted to the top of each of the 6-inch PVC riser pipes that discharge at the roof of each building. Each SSD system utilizes a manometer (Dwyer, 0-5 inches of water manometer) and an alarm (Radonaway alarm) installed within the basement of each building to ensure proper operation of the blower.

Detailed specifications of the SSD system, and an as-built drawing detailing the SSD systems and layout are provided **Attachment B**.

Each SSD system installed below the eight new buildings on the north half of the Site are currently operating. The start-up test procedure for the eight SSD systems located on the north half of the Site consisted of a visual inspection to make sure all of the system components were installed properly. On November 26, 2014, each SSD system was started individually and checked for leaks and adequate pressure at the discharge stack. Power to each blower was then cut in sequence to verify that each warning alarm was functioning properly. Vacuum readings were taken from two locations within each building from below the cellar slab using a digital manometer. The sub-slab vacuum reading locations are shown on **Figure SSD1** in **Attachment P**, and the sub-slab vacuum readings are listed on **Table 78**. Vacuum readings ranging from -0.13" of water to -1.26" of water were recorded, indicating sub-slab soil vapor is being drawn to the SSD system piping, and the SSD systems are operating as designed. Certification of system start-up and proper operation are included in **Attachment P**. Each of the sub-slab vacuum sampling locations were created by drilling a hole through the concrete slab and vapor barrier to allow access for a 3/8 inch diameter sampling tube which is sealed to the concrete slab. The tube was then connected to a digital manometer to provide a vacuum reading and demonstrate negative pressure. Following collection of the vacuum readings, each sampling port was permanently sealed to prevent preferential pathway for vapor intrusion. If the system defaults

and is required to be re-started, the sampling ports will be re-installed in the same location, sampled and sealed in the same manner.

Procedures for monitoring, operating and maintaining the SSD systems are provided in the Operation and Maintenance Plan in Section 4 of the Site Management Plan (SMP). The Monitoring Plan also addresses inspection procedures that must occur after any severe weather condition has taken place that may affect on-Site ECs.

4.8 INSTITUTIONAL CONTROLS

The Site remedy requires that an environmental easement be placed on the property to (1) implement, maintain and monitor the Engineering Controls; (2) prevent future exposure to remaining contamination by controlling disturbances of the subsurface contamination; and, (3) limit the use and development of the site to residential, restricted residential, commercial or industrial uses only.

The environmental easement for the Site was executed by the Department on November 6, 2014, and recorded / filed with the Kings County Office of the City Register on December 23, 2014. The County Recording Identifier number for this filing is 2014000421692. A copy of the easement and proof of filing is provided in **Appendix B**.

4.9 DEVIATIONS FROM THE REMEDIAL ACTION WORK PLAN

No significant deviations from the NYSDEC approved Remedial Action Work Plan were performed.

TABLES

TABLE 1
Soil Cleanup Objectives

Contaminant	CAS Number	Unrestricted Use
METALS		
Arsenic	7440-38 -2	13 [c]
Barium	7440-39 -3	350 [c]
Beryllium	7440-41 -7	7.2
Cadmium	7440-43 -9	2.5 [c]
Chromium, hexavalent [h]	18540-29-9	1 [b]
Chromium, trivalent [h]	16065-83-1	30 [c]
Copper	7440-50 -8	50
Total Cyanide [h]		27
Lead	7439-92 -1	63 [c]
Manganese	7439-96 -5	1600 [c]
Total Mercury		0.18 [c]
Nickel	7440-02 -0	30
Selenium	7782-49 -2	3.9 [c]
Silver	7440-22 -4	2
Zinc	7440-66 -6	109 [c]
PESTICIDES / PCBs		
2,4,5-TP Acid (Silvex)	93-72-1	3.8
4,4'-DDE	72-55-9	0.0033 [b]
4,4'-DDT	50-29-3	0.0033 [b]
4,4'-DDD	72-54-8	0.0033 [b]
Aldrin	309-00-2	0.005 [c]
alpha-BHC	319-84-6	0.02
beta-BHC	319-85-7	0.036
Chlordane (alpha)	5103-71 -9	0.094
delta-BHC	319-86-8	0.04
Dibenzofuran	132-64-9	7
Dieldrin	60-57-1	0.005 [c]
Endosulfan I	959-98-8	2.4
Endosulfan II	33213-65-9	2.4
Endosulfan sulfate	1031-07 -8	2.4
Endrin	72-20-8	0.014
Heptachlor	76-44-8	0.042
Lindane	58-89-9	0.1
Polychlorinated biphenyls	1336-36 -3	0.1

Contaminant	CAS Number	Unrestricted Use
VOLATILES		
1,1,1-Trichloroethane	71-55-6	0.68
1,1-Dichloroethane	75-34-3	0.27
1,1-Dichloroethene	75-35-4	0.33
1,2-Dichlorobenzene	95-50-1	1.1
1,2-Dichloroethane	107-06-2	0.02 [c]
cis-1,2-Dichloroethene	156-59-2	0.25
trans-1,2-Dichloroethene	156-60-5	0.19
1,3-Dichlorobenzene	541-73-1	2.4
1,4-Dichlorobenzene	106-46-7	1.8
1,4-Dioxane	123-91-1	0.1 [b]
Acetone	67-64-1	0.05
Benzene	71-43-2	0.06
Butylbenzene	104-51-8	12
Carbon tetrachloride	56-23-5	0.76
Chlorobenzene	108-90-7	1.1
Chloroform	67-66-3	0.37
Ethylbenzene	100-41-4	1
Hexachlorobenzene	118-74-1	0.33 [b]
Methyl ethyl ketone	78-93-3	0.12
Methyl tert-butyl ether	1634-04 -4	0.93
Methylene chloride	75-09-2	0.05
n-Propylbenzene	103-65-1	3.9
sec-Butylbenzene	135-98-8	11
tert-Butylbenzene	98-06-6	5.9
Tetrachloroethene	127-18-4	1.3
Toluene	108-88-3	0.7
Trichloroethene	79-01-6	0.47
1,2,4-Trimethylbenzene	95-63-6	3.6
1,3,5-Trimethylbenzene	108-67-8	8.4
Vinyl chloride	75-01-4	0.02
Xylene (mixed)	1330-20 -7	0.26

Contaminant	CAS Number	Unrestricted Use
SEMI-VOLATILES		
Acenaphthene	83-32-9	20
Acenapthylene	208-96-8	100 [a]
Anthracene	120-12-7	100 [a]
Benz(a)anthracene	56-55-3	1 [c]
Benzo(a)pyrene	50-32-8	1 [c]
Benzo(b) fluoranthene	205-99-2	1 [c]
Benzo(g,h,i) perylene	191-24-2	100
Benzo(k) fluoranthene	207-08-9	0.8 [c]
Chrysene	218-01-9	1 [c]
Dibenz(a,h) anthracene	53-70-3	0.33 [b]
Fluoranthene	206-44-0	100 [a]
Fluorene	86-73-7	30
Indeno(1,2,3-cd) pyrene	193-39-5	0.5 [c]
m-Cresol	108-39-4	0.33 [b]
Naphthalene	91-20-3	12
o-Cresol	95-48-7	0.33 [b]
p-Cresol	106-44-5	0.33 [b]
Pentachlorophenol	87-86-5	0.8 [b]
Phenanthrene	85-01-8	100
Phenol	108-95-2	0.33 [b]
Pyrene	129-00-0	100

All soil cleanup objectives (SCOs) are in parts per million (ppm). NS=Not specified. See Technical Support Document (TSD). Footnotes

a The SCOs for residential, restricted-residential and ecological resources use were capped at a maximum value of 100 ppm. See TSD section 9.3.

b The SCOs for commercial use were capped at a maximum value of 500 ppm. See TSD section 9.3.

c The SCOs for industrial use and the protection of groundwater were capped at a maximum value of 1000 ppm. See TSD section 9.3.

d The SCOs for metals were capped at a maximum value of 10,000 ppm. See TSD section 9.3.

e For constituents where the calculated SCO was lower than the contract required quantitation limit (CRQL), the CRQL is used as the SCO value.

Former Domsey Fiber Corp Site - C224158 Table 2

431 Kent Avenue, Brooklyn, New York Off-Site Soil/Waste Disposal Summary

Disposal Facility	NORTH Non-Hazardous (Tons)	SOUTH Non-Hazardous (Tons)	NORTH Hazardous (Tons)
Clean Earth of New Castle	14,942.17	-	-
Clean Earth of Carteret	6,998.69	17,852.28	-
Clean Earth of North Jersey	661.33	-	-
Clean Earth of Philadelphia	3,571.33	-	-
Clean Earth of Morrisville (Southeast PA)	29,495.51	-	-
Bellmawr Waterfront Development	-	8,172.33	-
Prospect Park	-	4,275.46	
Clean Earth of North Jersey	-	-	661.3

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

Table 3
North Waste Characterization Sampling Summary
Historic Fill

Soil Sample ID	Date Collected	Phoenix Environmental Laboratories, Inc. Sample ID	Type of Sample	Excavated Grid Sections	Volatile Organic Compounds (VOCs) EPA 5035B/8260B (NJDEP Soil Cleanup List + TCL/TAL)	Semi-Volatiles Organic Compounds (SVOCs) EPA 3550B/8270C (NJDEP Soil Cleanup List + TCL/TAL)	Pesticides/Herbicides (NJDEP Soil Cleanup List EPA 3550B/8081/1311 + TCL/TAL) + TCLP	Polychlorinated Biphenyls (PCBs) EPA 3550B/8082	Total Metals - RCRA List + Hex Cr, Cn, Mo EPA 3050B/6010B	TCLP RCRA List Metals EPA 3010A/6010B	RCRA Characteristics	TCLP RCRA List SVOCs EPA 3510C/8270C	TPH Diesel Range Organics (DRO) EPA 8015B	Cyclohexanone, 1,4-Dioxane, Pyridine
Section A Fill Comp 0-4	9/28/2012	BC77785	Composite	A	x	x	x	x	x	x	x	x	x	x
Section A Fill Grab 0-4	9/28/2012	BC77786	Grab	A	x									
Section A Fill Comp 4-8	9/28/2012	BC77787	Composite	A	x	x	x	x	x	x	x	x	x	x
Section A Fill Grab 4-8	9/28/2012	BC77788	Grab	A	x									
Section A Fill Comp 8-12	9/28/2012	BC77789	Composite	A	x	x	x	x	x	x	x	x	x	x
Section A Fill Grab 8-12	9/28/2012	BC77790	Grab	A	x									
Section B Fill Comp 0-3	10/23/2012	BC90466	Composite	B	x	x	x	x	x	x	x	x	x	x
Section B Fill Grab 0-3	10/23/2012	BC90467	Grab	B	x									
Section B Fill Comp 3-6	10/23/2012	BC90468	Composite	B	x	x	x	x	x	x	x	x	x	x
Section B Fill Grab 3-6	10/23/2012	BC90469	Grab	B	x									
Section B Fill Comp 6-9	10/23/2012	BC90470	Composite	B	x	x	x	x	x	x	x	x	x	x
Section B Fill Grab 6-9	10/23/2012	BC90471	Grab	B	x									
Section C Fill Comp 0-2	10/26/2012	BC90479	Composite	C	x	x	x	x	x	x	x	x	x	x
Section C Fill Grab 0-2	10/26/2012	BC90480	Grab	C	x									
Section C Fill Comp 2-4	10/26/2012	BC90481	Composite	C	x	x	x	x	x	x	x	x	x	x
Section C Fill Grab 2-4	10/26/2012	BC90482	Grab	C	x									
Section C Fill Comp 4-6	10/26/2012	BC90483	Composite	C	x	x	x	x	x	x	x	x	x	x
Section C Fill Grab 4-6	10/26/2012	BC90484	Grab	C	x									
Section C Fill Comp 6-8	10/26/2012	BC90485	Composite	C	x	x	x	x	x	x	x	x	x	x
Section C Fill Grab 6-8	10/26/2012	BC90486	Grab	C	x									
Section C Fill Comp 8-10	10/26/2012	BC90487	Composite	C	x	x	x	x	x	x	x	x	x	x
Section C Fill Grab 8-10	10/26/2012	BC90488	Grab	C	x									
Section E Fill Comp 0-3	9/28/2012	BC77777	Composite	E	x	x	x	x	x	x	x	x	x	x
Section E Fill Grab 0-3	9/28/2012	BC77778	Grab	E	x									
Section E Fill Comp 3-6	9/28/2012	BC77779	Composite	E	x	x	x	x	x	x	x	x	x	x
Section E Fill Grab 3-6	9/28/2012	BC77780	Grab	E	x									
Section E Fill Comp 6-9	9/28/2012	BC77781	Composite	E	x	x	x	x	x	x	x	x	x	x
Section E Fill Grab 6-9	9/28/2012	BC77782	Grab	E	x									
Section E Fill Comp 9-12	9/28/2012	BC77783	Composite	E	x	x	x	x	x	x	x	x	x	x
Section E Fill Grab 9-12	9/28/2012	BC77784	Grab	E	x									
Section F Fill Comp 0-2	9/28/2012	BC78801	Composite	F	x	x	x	x	x	x	x	x	x	x
Section F Fill Grab 0-2	9/28/2012	BC78802	Grab	F	x									
Section F Fill Comp 2-4	9/28/2012	BC78803	Composite	F	x	x	x	x	x	x	x	x	x	x
Section F Fill Grab 2-4	9/28/2012	BC78804	Grab	F	x									
Section F Fill Comp 4-7	9/28/2012	BC78805	Composite	F	x	x	x	x	x	x	x	x	x	x
Section F Fill Grab 4-7	9/28/2012	BC78806	Grab	F	x									
Section F Fill Comp 7-10	9/28/2012	BC78807	Composite	F	x	x	x	x	x	x	x	x	x	x
Section F Fill Grab 7-10	9/28/2012	BC78809	Grab	F	x									
Section F Fill Comp 10-12	9/28/2012	BC78808	Composite	F	x	x	x	x	x	x	x	x	x	x
Section F Fill Grab 10-12	9/28/2012	BC78810	Grab	F	x									
Section G Fill Comp 0-3	10/26/2012	BC90458	Composite	G	x	x	x	x	x	x	x	x	x	x
Section G Fill Grab 0-3	10/26/2012	BC90459	Grab	G	x									
Section G Fill Comp 3-6	10/26/2012	BC90460	Composite	G	x	x	x	x	x	x	x	x	x	x
Section G Fill Grab 3-6	10/26/2012	BC90461	Grab	G	x									
Section G Fill Comp 6-9	10/26/2012	BC90462	Composite	G	x	x	x	x	x	x	x	x	x	x
Section G Fill Grab 6-9	10/26/2012	BC90464	Grab	G	x									
Section G Fill Comp 9-12	10/26/2012	BC90463	Composite	G	x	x	x	x	x	x	x	x	x	x
Section G Fill Grab 9-12	10/26/2012	BC90465	Grab	G	x									
Section H Fill Comp 0-3	10/26/2012	BC90454	Composite	H	x	x	x	x	x	x	x	x	x	x
Section H Fill Grab 0-3	10/26/2012	BC90455	Grab	H	x									
Section H Fill Comp 3-6	10/26/2012	BC90456	Composite	H	x	x	x	x	x	x	x	x	x	x
Section H Fill Grab 3-6	10/26/2012	BC90457	Grab	H	x									

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

Table 4
North Waste Characterization Analytical Results
Historic Fill
Grab Volatile Organic Compounds

VOLATILE ORGANIC COMPOUNDS	NYSDEC Part 375.6 Unrestricted Use SCOs*	Section A Grab Comp						Section B Grab Comp						Section C Grab Comp										Section E Grab Comp								Section F Grab Comp										Section G Grab Comp								Section H Grab Comp			
		9/28/12						10/23/12						10/26/12										9/28/12								9/28/12										10/26/12								10/26/12			
		0-4 µg/Kg		4-8 µg/Kg		8-12 µg/Kg		0-3 µg/Kg		3-6 µg/Kg		6-9 µg/Kg		0-2 µg/Kg		2-4 µg/Kg		4-6 µg/Kg		6-8 µg/Kg		8-10 µg/Kg		0-3 µg/Kg		3-6 µg/Kg		6-9 µg/Kg		9-12 µg/Kg		0-2 µg/Kg		2-4 µg/Kg		4-7 µg/Kg		7-10 µg/Kg		10-12 µg/Kg		0-3 µg/Kg		3-6 µg/Kg		6-9 µg/Kg		9-12 µg/Kg		0-3 µg/Kg		3-6 µg/Kg	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1-Trichloroethane	680	ND	5	ND	6.8	ND	5	ND	5	ND	5	ND	5	ND	5	ND	8.1	ND	5.7	ND	5	ND	6.2	ND	5.5	ND	5.2	ND	5.7	ND	5.1	ND	6.2	ND	250	ND	5.2	ND	5.6	ND	6.6	ND	5.7	ND	6.2	ND	5	ND	5.5	ND	6.2	ND	5.3
1,1,2,2-Tetrachloroethane		ND	5	ND	6.8	ND	5	ND	5	ND	5	ND	5	ND	5	ND	8.1	ND	5.7	ND	5	ND	6.2	ND	5.5	ND	5.2	ND	5.7	ND	5.1	ND	6.2	ND	250	ND	5.2	ND	5.6	ND	6.6	ND	5.7	ND	6.2	ND	5	ND	5.5	ND	6.2	ND	5.3
1,1,2-Trichloroethane		ND	5	ND	6.8	ND	5	ND	5	ND	5	ND	5	ND	5	ND	8.1	ND	5.7	ND	5	ND	6.2	ND	5.5	ND	5.2	ND	5.7	ND	5.1	ND	6.2	ND	250	ND	5.2	ND	5.6	ND	6.6	ND	5.7	ND	6.2	ND	5	ND	5.5	ND	6.2	ND	5.3
1,1-Dichloroethane	270	ND	5	ND	6.8	ND	5	ND	5	ND	5	ND	5	ND	5	ND	8.1	ND	5.7	ND	5	ND	6.2	ND	5.5	ND	5.2	ND	5.7	ND	5.1	ND	6.2	ND	250	ND	5.2	ND	5.6	ND	6.6	ND	5.7	ND	6.2	ND	5	ND	5.5	ND	6.2	ND	5.3
1,1-Dichloroethene	330	ND	5	ND	6.8	ND	5	ND	5	ND	5	ND	5	ND	5	ND	8.1	ND	5.7	ND	5	ND	6.2	ND	5.5	ND	5.2	ND	5.7	ND	5.1	ND	6.2	ND	250	ND	5.2	ND	5.6	ND	6.6	ND	5.7	ND	6.2	ND	5	ND	5.5	ND	6.2	ND	5.3
1,2,3-Trichlorobenzene		ND	5	ND	6.8	ND	5	ND	5	ND	5	ND	5	ND	5	ND	8.1	ND	5.7	ND	5	ND	6.2	ND	5.5	ND	5.2	ND	5.7	ND	5.1	ND	6.2	ND	250	ND	5.2	ND	5.6	ND	6.6	ND	5.7	ND	6.2	ND	5	ND	5.5	ND	6.2	ND	5.3
1,2,4-Trichlorobenzene		ND	5	ND	6.8	ND	5	ND	5	ND	5	ND	5	ND	5	ND	8.1	ND	5.7	ND	5	ND	6.2	ND	5.5	ND	5.2	ND	5.7	ND	5.1	ND	6.2	ND	250	ND	5.2	ND	5.6	ND	6.6	ND	5.7	ND	6.2	ND	5	ND	5.5	ND	6.2	ND	5.3
1,2-Dibromo-3-chloropropane		ND	5	ND	6.8	ND	5	ND	5	ND	5	ND	5	ND	5	ND	8.1	ND	5.7	ND	5	ND	6.2	ND	5.5	ND	5.2	ND	5.7	ND	5.1	ND	6.2	ND	250	ND	5.2	ND	5.6	ND	6.6	ND	5.7	ND	6.2	ND	5	ND	5.5	ND	6.2	ND	5.3
1,2-Dibromoethane		ND	5	ND	6.8	ND	5	ND	5	ND	5	ND	5	ND	5	ND	8.1	ND	5.7	ND	5	ND	6.2	ND	5.5	ND	5.2	ND	5.7	ND	5.1	ND	6.2	ND	250	ND	5.2	ND	5.6	ND	6.6	ND	5.7	ND	6.2	ND	5	ND	5.5	ND	6.2	ND	5.3
1,2-Dichlorobenzene	1,100	ND	5	ND	6.8	ND	5	ND	5	ND	5	ND	5	ND	5	ND	8.1	ND	5.7	ND	5	ND	6.2	ND	5.5	ND	5.2	ND	5.7	ND	5.1	ND	6.2	ND	250	ND	5.2	ND	5.6	ND	6.6	ND	5.7	ND	6.2	ND	5	ND	5.5	ND	6.2	ND	5.3
1,2-Dichloroethane	20	ND	5	ND	6.8	ND	5	ND	5	ND	5	ND	5	ND	5	ND	8.1	ND	5.7	ND	5	ND	6.2	ND	5.5	ND	5.2	ND	5.7	ND	5.1	ND	6.2	ND	250	ND	5.2	ND	5.6	ND	6.6	ND	5.7	ND	6.2	ND	5	ND	5.5	ND	6.2	ND	5.3
1,2-Dichloropropane		ND	5	ND	6.8	ND	5	ND	5	ND	5	ND	5	ND	5	ND	8.1	ND	5.7	ND	5	ND	6.2	ND	5.5	ND	5.2	ND	5.7	ND	5.1	ND	6.2	ND	250	ND	5.2	ND	5.6	ND	6.6	ND	5.7	ND	6.2	ND	5	ND	5.5	ND	6.2	ND	5.3
1,3-Dichlorobenzene	2,400	ND	5	ND	6.8	ND	5	ND	5	ND	5	ND	5	ND	5	ND	8.1	ND	5.7	ND	5	ND	6.2	ND	5.5	ND	5.2	ND	5.7	ND	5.1	ND	6.2	ND	250	ND	5.2	ND	5.6	ND	6.6	ND	5.7	ND	6.2	ND	5	ND	5.5	ND	6.2	ND	5.3
1,4-Dichlorobenzene	1,800	ND	5	ND	6.8	ND	5	ND	5	ND	5	ND	5	ND	5	ND	8.1	ND	5.7	ND	5	ND	6.2	ND	5.5	ND	5.2	ND	5.7	ND	5.1	ND	6.2	ND	250	ND	5.2	ND	5.6	ND	6.6	ND	5.7	ND	6.2	ND	5	ND	5.5	ND	6.2	ND	5.3
2-Hexanone		ND	25	ND	34	ND	25	ND	25	ND	25	ND	25	ND	25	ND	41	ND	29	ND	25	ND	31	ND	27	ND	26	ND	29	ND	26	ND	31	ND	1,300	ND	26	ND	28	ND	33	ND	29	ND	31	ND	25	ND	27	ND	31	ND	27
4-Methyl-2-pentanone		ND	25	ND	34	ND	25	ND	25	ND	25	ND	25	ND	25	ND	41	ND	29	ND	25	ND	31	ND	27	ND	26	ND	29	ND	26	ND	31	ND	1,300	ND	26	ND	28	ND	33	ND	29	ND	31	ND	25	ND	27	ND	31	ND	27
Acetone	50	ND	50	ND	68	ND	50	ND	50	ND	50	ND	50	ND	50	ND	49	ND	34	ND	50	ND	50	ND	27	ND	31	ND	29	ND	31	ND	31	ND	2,500	ND	31	ND	33	ND	40	ND	34	ND	37	ND	50	ND	33	ND	37	ND	32
Benzene	60	ND	5	ND	6.8	ND	5	ND	5	ND	5	ND	5	ND	5	ND	8.1	ND	5.7	ND	5	ND	6.2	ND	5.5	ND	5.2	ND	5.7	ND	5.1	ND	6.2	ND	250	ND	5.2	ND	5.6	ND	6.6	ND	5.7	ND	6.2	ND	5	ND	5.5	ND	6.2	ND	5.3
Bromochloromethane		ND	5	ND	6.8	ND	5	ND	5	ND	5	ND	5	ND	5	ND	8.1	ND	5.7	ND	5	ND	6.2	ND	5.5	ND	5.2	ND	5.7	ND	5.1	ND	6.2	ND	250	ND	5.2	ND	5.6	ND	6.6	ND	5.7	ND	6.2	ND	5	ND	5.5	ND	6.2	ND	5.3
Bromodichloromethane		ND	5	ND	6.8	ND	5	ND	5	ND	5	ND	5	ND	5	ND	8.1	ND	5.7	ND	5	ND	6.2	ND	5.5	ND	5.2	ND	5.7	ND	5.1	ND	6.2	ND	250	ND	5.2	ND	5.6	ND	6.6	ND	5.7	ND	6.2	ND	5	ND	5.5	ND	6.2	ND	5.3
Bromoform		ND	5	ND	6.8	ND	5	ND	5	ND	5	ND	5	ND	5	ND	8.1	ND	5.7	ND	5	ND	6.2	ND	5.5	ND	5.2	ND	5.7	ND	5.1	ND	6.2	ND	250	ND	5.2	ND	5.6	ND	6.6	ND	5.7	ND	6.2	ND	5	ND	5.5	ND	6.2	ND	5.3
Bromomethane		ND	5	ND	6.8	ND	5	ND	5	ND	5	ND	5	ND	5	ND	8.1	ND	5.7	ND	5	ND	6.2	ND	5.5	ND	5.2	ND	5.7	ND	5.1	ND	6.2	ND	250	ND	5.2	ND	5.6	ND	6.6	ND	5.7	ND	6.2	ND	5	ND	5.5	ND	6.2	ND	5.3
Carbon Disulfide		ND	5	ND	6.8	ND	5	ND	5	ND	5	ND	5	ND	5	ND	8.1	ND	5.7	ND	5	ND	6.2	ND	5.5	ND	5.2	ND	5.7	ND	5.1	ND	6.2	ND	250	ND	5.2	ND	5.6	ND	6.6	ND	5.7	ND	6.2	ND	5	ND	5.5	ND	6.2	ND	5.3
Carbon tetrachloride	760	ND	5	ND	6.8	ND	5	ND	5	ND	5	ND	5	ND	5	ND	8.1	ND	5.7	ND	5	ND	6.2	ND	5.5	ND	5.2	ND	5.7	ND	5.1	ND	6.2	ND	250	ND	5.2	ND	5.6	ND	6.6	ND	5.7	ND	6.2	ND	5	ND	5.5	ND	6.2	ND	5.3
Chlorobenzene	1,100	ND	5	ND	6.8	ND	5	ND	5	ND	5	ND	5	ND	5	ND	8.1	ND	5.7	ND	5	ND	6.2	ND	5.5	ND	5.2	ND	5.7	ND	5.1	ND	6.2	ND	250	ND	5.2	ND	5.6	ND	6.6	ND	5.7	ND	6.2	ND	5	ND	5.5	ND	6.2	ND	5.3
Chloroethane		ND	5	ND	6.8	ND	5	ND	5	ND	5	ND	5	ND	5	ND	8.1	ND	5.7	ND	5	ND	6.2	ND	5.5	ND	5.2	ND	5.7	ND	5.1	ND	6.2	ND	250	ND	5.2	ND	5.6	ND	6.6	ND	5.7	ND	6.2	ND	5	ND	5.5	ND	6.2	ND	5.3
Chloroform	370	ND	5	ND	6.8	ND	5	ND	5	ND	5	ND	5	ND	5	ND	8.1	ND	5.7	ND	5	ND	6.2	ND	5.5	ND	5.2	ND	5.7	ND	5.1	ND	6.2	ND	250	ND	5.2	ND	5.6	ND	6.6	ND	5.7	ND	6.2	ND	5	ND	5.5	ND	6.2	ND	5.3
Chloromethane		ND	5	ND	6.8	ND	5	ND	5	ND	5	ND	5	ND	5	ND	8.1	ND	5.7	ND	5	ND	6.2	ND	5.5	ND	5.2	ND	5.7	ND	5.1	ND	6.2	ND	250	ND	5.2	ND	5.6	ND	6.6	ND	5.7	ND	6.2	ND	5	ND	5.5	ND	6.2	ND	5.3
cis-1,2-Dichloroethene	250	ND	5	ND	6.8	ND	5	ND	5	ND	5	ND	5	ND	5	ND	8.1	ND	5.7	ND	5	ND	6.2	ND	5.5	ND	5.2	ND	5.7	ND	5.1	ND	6.2	ND	250	ND	5.2	ND	5.6	ND	6.6	ND	5.7	ND	6.2	ND	5	ND	5.5	ND	6.2	ND	5.3
cis-1,3-Dichloropropene		ND	5	ND	6.8	ND	5	ND	5	ND	5	ND	5	ND	5	ND	8.1	ND	5.7	ND	5	ND	6.2	ND	5.5	ND	5.2	ND	5.7	ND	5.1	ND	6.2	ND	250	ND	5.2	ND	5.6	ND	6.6	ND	5.7	ND	6.2	ND	5	ND	5.5	ND	6.2	ND	5.3
Cyclohexane		ND	5	ND	6.8	ND	5	ND	5	ND	5	ND	5	ND	5	ND	8.1	ND	5.7	ND	5	ND	6.2	ND	5.5	ND	5.2	ND	5.7	ND	5.1	ND	6.2	ND	250	ND	5.2	ND	5.6	ND	6.6	ND	5.7	ND	6.2	ND	5	ND	5.5	ND	6.2	ND	5.3
Dibromochloromethane		ND	5	ND	6.8	ND	5	ND	5	ND	5	ND	5	ND	5	ND	8.1	ND	5.7	ND	5	ND	6.2	ND	5.5	ND	5.2	ND	5.7	ND	5.1	ND	6.2	ND	250	ND	5.2	ND	5.6	ND	6.6	ND	5.7	ND	6.2	ND	5	ND	5.5	ND	6.2	ND	5.3
Dichlorodifluoromethane		ND	5	ND	6.8	ND	5	ND	5	ND	5	ND	5	ND	5	ND	8.1	ND	5.7	ND	5	ND	6.2	ND	5.5	ND	5.2	ND	5.7	ND	5.1	ND	6.2	ND	250	ND	5.2	ND	5.6	ND	6.6	ND	5.7	ND	6.2	ND	5	ND	5.5	ND	6.2	ND	5.3
Ethylbenzene	1,000	ND	5	ND	6.8	ND	5	ND	5	ND	5	ND	5	ND	5	ND	8.1	ND	5.7	ND	5	ND	6.2	ND	5.5	ND	5.2	ND	5.7	ND	5.1	ND	6.2	ND	250	ND	5.2	ND	5.6	ND	6.6	ND	5.7	ND	6.2	ND	5	ND	5.5	ND	6.2	ND	5.3
Isopropylbenzene		ND	5	ND	6.8	ND	5	ND	5	ND	5	ND	5	ND	5	ND	8.1	ND	5.7	ND	5	ND	6.2	ND	5.5	ND	5.2	ND	5.7	ND	5.1	ND	6.2	ND	250	ND	5.2	ND	5.6	ND	6.6	ND	5.7	ND	6.2	ND	5	ND	5.5	ND	6.2	ND	5.3
m&p-Xylene		ND	5	ND	6.8	ND	5	ND	5	ND	5	ND	5	ND	5	ND	8.1	ND	5.7	ND	5	ND	6.2	ND	5.5	ND	5.2	ND	5.7	ND	5.1	ND	6.2	ND	250	ND	5.2	ND	5.6	ND	6.6	ND	5.7	ND	6.2	ND	5	ND	5.5	ND	6.2	ND	5.3
Methyl ethyl ketone	120	ND	30	ND	41	ND	30	ND	30	ND	30	ND	30	ND	30	ND	49	ND	34	ND	30	ND	37	ND	33	ND	31	ND	34	ND	31	ND	37	ND	1,500	ND	31	ND	33	ND	40	ND	34	ND	37	ND	30	ND	33	ND	37	ND	32
Methyl t-butyl ether (MTBE)	930	ND	10	ND	14	ND	10	ND	10	ND	9.9	ND	10	ND	10	ND	16	ND	11	ND	10	ND	12	ND	11	ND	10	ND	11	ND	10	ND	12	ND	500	ND	10	ND	11	ND	13	ND	11	ND	12	ND	10	ND	11	ND	12	ND	11
Methylacetate		ND	5	ND	6.8	ND	5	ND	5	ND	5	ND	5	ND	5	ND	8.1	ND	5.7	ND	5	ND	6.2	ND	5.5	ND	5.2	ND	5.7	ND	5.1	ND	6.2	ND	250	ND	5.2	ND	5.6	ND	6.6	ND	5.7	ND	6.2	ND	5	ND	5.5	ND	6.2	ND	5.3
Methylcyclohexane		ND	5	ND	6.8	ND	5	ND	5	ND	5	ND	5	ND	5	ND	8.1	ND	5.7	ND	5	ND	6.2	ND	5.5	ND	5.2	ND	5.7	ND	5.1	ND	6.2	ND	250	ND	5.2	ND	5.6	ND	6.6	ND	5.7	ND	6.2	ND	5	ND	5.5	ND	6.2	ND	5.3
Methylene chloride	50	ND	5	ND	6.8	ND	5	ND	5	ND	5	ND	5	ND	5	ND	8.1	ND	5.7	ND	5	ND	6.2	ND	5.5	ND	5.2	ND	5.7	ND	5.1	ND	6.2	ND	250	ND	5.2	ND	5.6	ND	6.6	ND	5.7	ND	6.2	ND	5	ND	5.5	ND	6.2	ND	5.3
o-Xylene		ND	5	ND	6.8	ND	5	ND	5	ND	5	ND	5	ND	5	ND	8.1	ND	5.7	ND	5	ND	6.2	ND	5.5	ND	5.2	ND	5.7	ND	5.1	ND	6.2	ND	250	ND	5.2	ND	5.6	ND	6.6	ND	5.7	ND	6.2	ND	5	ND	5.5	ND	6.2	ND	5.3
Styrene		ND	5	ND	6.8	ND	5	ND	5	ND	5	ND	5	ND	5	ND	8.1	ND	5.7	ND	5	ND	6.2	ND	5.5	ND	5.2	ND	5.7	ND	5.1	ND	6.2	ND	250	ND	5.2	ND	5.6	ND	6.6	ND	5.7	ND	6.2	ND	5	ND	5.5	ND	6.2	ND	5.2
Tetrachloroethene	1,300	ND	5	**21**	6.8	**20**	5	ND	5	ND	5	ND	5	ND	5	ND	8.1	ND	5.7	ND	5	**11**	6.2	ND	5.5	ND	5.2	ND	5.7	ND	5.1	ND	6.2	ND	250	ND	5.2	ND	5.6	**8.7**	6.6	ND	5.7	ND	6.2	ND	5	ND	5.5	ND	6.2	ND	5.3
Toluene	700	ND	5	ND	6.8	ND	5	ND	5	ND	5	ND	5	ND	5	ND	8.1	ND	5.7	ND	5	ND	6.2	ND	5.5	ND	5.2	ND	5.7	ND	5.1	ND	6.2	ND	250	ND	5.2	ND	5.6	ND	6.6	ND	5.7	ND	6.2	ND	5	ND	5.5	ND	6.2	ND	5.3
Total Xylenes	260	ND	5	ND	6.8	ND	5	ND	5	ND	5	ND	5	ND	5	ND	8.1	ND	5.7	ND	5	ND	6.2	ND	5.5	ND	5.2	ND	5.7	ND	5.1	ND	6.2	ND	250	ND	5.2	ND	5.6	ND	6.6	ND	5.7	ND	6.2	ND	5	ND	5.5	ND	6.2	ND	5.3
trans-1,2-Dichloroethene	190	ND	5	ND	6.8	ND	5	ND	5	ND	5	ND	5	ND	5	ND	8.1	ND	5.7	ND	5	ND	6.2	ND	5.5	ND	5.2	ND	5.7	ND	5.1	ND	6.2	ND	250	ND	5.2	ND	5.6	ND	6.6	ND	5.7	ND	6.2	ND	5	ND	5.5	ND	6.2	ND	5.3
trans-1,3-Dichloropropene		ND	5	ND	6.8	ND	5	ND	5	ND	5	ND	5	ND	5	ND	8.1	ND	5.7	ND	5	ND	6.2	ND	5.5	ND	5.2	ND	5.7	ND	5.1	ND	6.2	ND	250	ND	5.2	ND	5.6	ND	6.6	ND	5.7	ND	6.2	ND	5	ND	5.5	ND	6.2	ND	5.3
Trichloroethene	470	ND	5	ND	6.8	ND	5	**49**	5	**40**	5	**43**	5	**29**	5	ND	8.1	ND	5.7	270	250	**220**	6.2	ND	5.5	ND	5.2	ND	5.7	**15**	5.1	ND	6.2	ND	250	ND	5.2	ND	5.6	**39**	6.6	ND	5.7	ND	6.2	ND	5	ND	5.5	ND	6.2	ND	5.3
Trichlorofluoromethane		ND	5	ND	6.8	ND	5	ND	5	ND	5	ND	5	ND	5	ND	8.1	ND	5.7	ND	5	ND	6.2	ND	5.5	ND	5.2	ND	5.7	ND	5.1	ND	6.2	ND	250	ND	5.2	ND	5.6	ND	6.6	ND	5.7	ND	6.2	ND	5	ND	5.5	ND	6.2	ND	5.3
Trichlorotrifluoroethane		ND	5	ND	6.8	ND	5	ND	5	ND	5	ND	5	ND	5	ND	8.1	ND	5.7	ND	5	ND	6.2	ND	5.5	ND	5.2	ND	5.7	ND	5.1	ND	6.2	ND	250	ND	5.2	ND	5.6	ND	6.6	ND	5.7	ND	6.2	ND	5	ND	5.5	ND	6.2	ND	5.3
Vinyl chloride	20	ND	5	ND	6.8	ND	5	ND	5	ND	5	ND	5	ND	5	ND	8.1	ND	5.7	ND	5	ND	6.2	ND	5.5	ND	5.2	ND	5.7	ND	5.1	ND	6.2	ND	250	ND	5.2	ND	5.6	ND	6.6	ND	5.7	ND	6.2	ND	5	ND	5.5	ND	6.2	ND	5.3

Notes:

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

ND - Not-detected

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

Table 5
North Waste Characterization Analytical Results
Historic Fill
Composite Volatile Organic Compounds

VOLATILE ORGANIC COMPOUNDS	NYSDEC Part 375.6 Unrestricted Use SCOs*	Section A Fill Comp						Section B Fill Comp						Section C Fill Comp									
		9/28/12						10/23/12						10/26/12									
		0-4		4-8		8-12		0-3		3-6		6-9		0-2		2-4		4-6		6-8		8-10	
		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1-Trichloroethane	680	ND	6	ND	6.2	ND	6.3	ND	5.6	ND	5.8	ND	5.7	ND	5.7	ND	5.8	ND	6	ND	7	ND	7
1,1,2,2-Tetrachloroethane		ND	6	ND	6.2	ND	6.3	ND	5.6	ND	5.8	ND	5.7	ND	5.7	ND	5.8	ND	6	ND	7	ND	7
1,1,2-Trichloroethane		ND	6	ND	6.2	ND	6.3	ND	5.6	ND	5.8	ND	5.7	ND	5.7	ND	5.8	ND	6	ND	7	ND	7
1,1-Dichloroethane	270	ND	6	ND	6.2	ND	6.3	ND	5.6	ND	5.8	ND	5.7	ND	5.7	ND	5.8	ND	6	ND	7	ND	7
1,1-Dichloroethene	330	ND	6	ND	6.2	ND	6.3	ND	5.6	ND	5.8	ND	5.7	ND	5.7	ND	5.8	ND	6	ND	7	ND	7
1,2,3-Trichlorobenzene		ND	6	ND	6.2	ND	6.3	ND	5.6	ND	5.8	ND	5.7	ND	5.7	ND	5.8	ND	6	ND	7	ND	7
1,2,4-Trichlorobenzene		ND	6	ND	6.2	ND	6.3	ND	5.6	ND	5.8	ND	5.7	ND	5.7	ND	5.8	ND	6	ND	7	ND	7
1,2-Dibromo-3-chloropropane		ND	6	ND	6.2	ND	6.3	ND	5.6	ND	5.8	ND	5.7	ND	5.7	ND	5.8	ND	6	ND	7	ND	7
1,2-Dibromoethane		ND	6	ND	6.2	ND	6.3	ND	5.6	ND	5.8	ND	5.7	ND	5.7	ND	5.8	ND	6	ND	7	ND	7
1,2-Dichlorobenzene	1,100	ND	6	ND	6.2	ND	6.3	ND	5.6	ND	5.8	ND	5.7	ND	5.7	ND	5.8	ND	6	ND	7	ND	7
1,2-Dichloroethane	20	ND	6	ND	6.2	ND	6.3	ND	5.6	ND	5.8	ND	5.7	ND	5.7	ND	5.8	ND	6	ND	7	ND	7
1,2-Dichloropropane		ND	6	ND	6.2	ND	6.3	ND	5.6	ND	5.8	ND	5.7	ND	5.7	ND	5.8	ND	6	ND	7	ND	7
1,3-Dichlorobenzene	2,400	ND	6	ND	6.2	ND	6.3	ND	5.6	ND	5.8	ND	5.7	ND	5.7	ND	5.8	ND	6	ND	7	ND	7
1,4-Dichlorobenzene	1,800	ND	6	ND	6.2	ND	6.3	ND	5.6	ND	5.8	ND	5.7	ND	5.7	ND	5.8	ND	6	ND	7	ND	7
2-Hexanone		ND	30	ND	31	ND	31	ND	28	ND	29	ND	28	ND	29	ND	29	ND	31	ND	35	ND	33
4-Methyl-2-pentanone		ND	30	ND	31	ND	31	ND	28	ND	29	ND	28	ND	29	ND	29	ND	31	ND	35	ND	33
Acetone	50	ND	60	ND	62	ND	70	ND	34	ND	35	ND	34	ND	34	ND	50	ND	50	ND	50	ND	50
Benzene	60	ND	6	ND	6.2	ND	6.3	ND	5.6	ND	5.8	ND	5.7	ND	5.7	ND	5.8	ND	6	ND	7	ND	7
Bromochloromethane		ND	6	ND	6.2	ND	6.3	ND	5.6	ND	5.8	ND	5.7	ND	5.7	ND	5.8	ND	6	ND	7	ND	7
Bromodichloromethane		ND	6	ND	6.2	ND	6.3	ND	5.6	ND	5.8	ND	5.7	ND	5.7	ND	5.8	ND	6	ND	7	ND	7
Bromoform		ND	6	ND	6.2	ND	6.3	ND	5.6	ND	5.8	ND	5.7	ND	5.7	ND	5.8	ND	6	ND	7	ND	7
Bromomethane		ND	6	ND	6.2	ND	6.3	ND	5.6	ND	5.8	ND	5.7	ND	5.7	ND	5.8	ND	6	ND	7	ND	7
Carbon Disulfide		ND	6	ND	6.2	ND	6.3	ND	5.6	ND	5.8	ND	5.7	ND	5.7	ND	5.8	ND	6	ND	7	ND	7
Carbon tetrachloride	760	ND	6	ND	6.2	ND	6.3	ND	5.6	ND	5.8	ND	5.7	ND	5.7	ND	5.8	ND	6	ND	7	ND	7
Chlorobenzene	1,100	ND	6	ND	6.2	ND	6.3	ND	5.6	ND	5.8	ND	5.7	ND	5.7	ND	5.8	ND	6	ND	7	ND	7
Chloroethane		ND	6	ND	6.2	ND	6.3	ND	5.6	ND	5.8	ND	5.7	ND	5.7	ND	5.8	ND	6	ND	7	ND	7
Chloroform	370	ND	6	ND	6.2	ND	6.3	ND	5.6	ND	5.8	ND	5.7	ND	5.7	ND	5.8	ND	6	ND	7	ND	7
Chloromethane		ND	6	ND	6.2	ND	6.3	ND	5.6	ND	5.8	ND	5.7	ND	5.7	ND	5.8	ND	6	ND	7	ND	7
cis-1,2-Dichloroethene	250	ND	6	ND	6.2	ND	6.3	ND	5.6	ND	5.8	ND	5.7	ND	5.7	ND	5.8	ND	6	ND	7	ND	7
cis-1,3-Dichloropropene		ND	6	ND	6.2	ND	6.3	ND	5.6	ND	5.8	ND	5.7	ND	5.7	ND	5.8	ND	6	ND	7	ND	7
Cyclohexane		ND	6	ND	6.2	ND	6.3	ND	5.6	ND	5.8	ND	5.7	ND	5.7	ND	5.8	ND	6	ND	7	ND	7
Dibromochloromethane		ND	6	ND	6.2	ND	6.3	ND	5.6	ND	5.8	ND	5.7	ND	5.7	ND	5.8	ND	6	ND	7	ND	7
Dichlorodifluoromethane		ND	6	ND	6.2	ND	6.3	ND	5.6	ND	5.8	ND	5.7	ND	5.7	ND	5.8	ND	6	ND	7	ND	7
Ethylbenzene	1,000	ND	6	ND	6.2	ND	6.3	ND	5.6	ND	5.8	ND	5.7	ND	5.7	ND	5.8	ND	6	ND	7	ND	7
Isopropylbenzene		ND	6	ND	6.2	ND	6.3	ND	5.6	ND	5.8	ND	5.7	ND	5.7	ND	5.8	ND	6	ND	7	ND	7
m&p-Xylene		ND	6	ND	6.2	ND	6.3	ND	5.6	ND	5.8	ND	5.7	ND	5.7	ND	5.8	ND	6	ND	7	ND	7
Methyl ethyl ketone	120	ND	36	ND	37	ND	38	ND	34	ND	35	ND	34	ND	34	ND	35	ND	37	ND	42	ND	40
Methyl t-butyl ether (MTBE)	930	ND	12	ND	12	ND	13	ND	11	ND	12	ND	11	ND	11	ND	12	ND	12	ND	14	ND	13
Methylacetate		ND	6	ND	6.2	ND	6.3	ND	5.6	ND	5.8	ND	5.7	ND	5.7	ND	5.8	ND	6	ND	7	ND	7
Methylcyclohexane		ND	6	ND	6.2	ND	6.3	ND	5.6	ND	5.8	ND	5.7	ND	5.7	ND	5.8	ND	6	ND	7	ND	7
Methylene chloride	50	ND	18	ND	19	ND	38	ND	5.6	ND	5.8	ND	5.7	ND	5.7	ND	5.8	ND	6	ND	7	ND	7
o-Xylene		ND	6	ND	6.2	ND	6.3	ND	5.6	ND	5.8	ND	5.7	ND	5.7	ND	5.8	ND	6	ND	7	ND	7
Styrene		ND	6	ND	6.2	ND	6.3	ND	5.6	ND	5.8	ND	5.7	ND	5.7	ND	5.8	ND	6	ND	7	ND	7
Tetrachloroethene	1,300	ND	6	**11**	6.2	**12**	6.3	ND	5.6	ND	5.8	ND	5.7	ND	5.7	ND	5.8	ND	6	ND	7	ND	7
Toluene	700	ND	6	ND	6.2	ND	6.3	ND	5.6	ND	5.8	ND	5.7	ND	5.7	ND	5.8	ND	6	ND	7	ND	7
Total Xylenes	260	ND	6	ND	6.2	ND	6.3	ND	5.6	ND	5.8	ND	5.7	ND	5.7	ND	5.8	ND	6	ND	7	ND	7
trans-1,2-Dichloroethene	190	ND	6	ND	6.2	ND	6.3	ND	5.6	ND	5.8	ND	5.7	ND	5.7	ND	5.8	ND	6	ND	7	ND	7
trans-1,3-Dichloropropene		ND	6	ND	6.2	ND	6.3	ND	5.6	ND	5.8	ND	5.7	ND	5.7	ND	5.8	ND	6	ND	7	ND	7
Trichloroethene	470	ND	6	ND	6.2	ND	6.3	**15**	5.6	**13**	5.8	**25**	5.7	**22**	5.7	**53**	5.8	**37**	6	**360**	350	**56**	7
Trichlorofluoromethane		ND	6	ND	6.2	ND	6.3	ND	5.6	ND	5.8	ND	5.7	ND	5.7	ND	5.8	ND	6	ND	7	ND	7
Trichlorotrifluoroethane		ND	6	ND	6.2	ND	6.3	ND	5.6	ND	5.8	ND	5.7	ND	5.7	ND	5.8	ND	6	ND	7	ND	7
Vinyl chloride	20	ND	6	ND	6.2	ND	6.3	ND	5.6	ND	5.8	ND	5.7	ND	5.7	ND	5.8	ND	6	ND	7	ND	7

VOLATILE ORGANIC COMPOUNDS	Section E Fill Comp								Section F Fill Comp										Section G Fill Comp								Section H Fill Comp			
	9/28/12								9/28/12										10/26/12								10/26/12			
	0-3		3-6		6-9		9-12		0-2		2-4		4-7		7-10		10-12		0-3		3-6		6-9		9-12		0-4		4-8	
	µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg	
	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1-Trichloroethane	ND	5.7	ND	5.6	ND	5.8	ND	290	ND	5.4	ND	5.6	ND	5.8	ND	5.7	ND	5.8	ND	5.6	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	5.7
1,1,2,2-Tetrachloroethane	ND	5.7	ND	5.6	ND	5.8	ND	290	ND	5.4	ND	5.6	ND	5.8	ND	5.7	ND	5.8	ND	5.6	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	5.7
1,1,2-Trichloroethane	ND	5.7	ND	5.6	ND	5.8	ND	290	ND	5.4	ND	5.6	ND	5.8	ND	5.7	ND	5.8	ND	5.6	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	5.7
1,1-Dichloroethane	ND	5.7	ND	5.6	ND	5.8	ND	290	ND	5.4	ND	5.6	ND	5.8	ND	5.7	ND	5.8	ND	5.6	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	5.7
1,1-Dichloroethene	ND	5.7	ND	5.6	ND	5.8	ND	290	ND	5.4	ND	5.6	ND	5.8	ND	5.7	ND	5.8	ND	5.6	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	5.7
1,2,3-Trichlorobenzene	ND	5.7	ND	5.6	ND	5.8	ND	290	ND	5.4	ND	5.6	ND	5.8	ND	5.7	ND	5.8	ND	5.6	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	5.7
1,2,4-Trichlorobenzene	ND	5.7	ND	5.6	ND	5.8	ND	290	ND	5.4	ND	5.6	ND	5.8	ND	5.7	ND	5.8	ND	5.6	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	5.7
1,2-Dibromo-3-chloropropane	ND	5.7	ND	5.6	ND	5.8	ND	290	ND	5.4	ND	5.6	ND	5.8	ND	5.7	ND	5.8	ND	5.6	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	5.7
1,2-Dibromoethane	ND	5.7	ND	5.6	ND	5.8	ND	290	ND	5.4	ND	5.6	ND	5.8	ND	5.7	ND	5.8	ND	5.6	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	5.7
1,2-Dichlorobenzene	ND	5.7	ND	5.6	ND	5.8	ND	290	ND	5.4	ND	5.6	ND	5.8	ND	5.7	ND	5.8	ND	5.6	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	5.7
1,2-Dichloroethane	ND	5.7	ND	5.6	ND	5.8	ND	290	ND	5.4	ND	5.6	ND	5.8	ND	5.7	ND	5.8	ND	5.6	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	5.7
1,2-Dichloropropane	ND	5.7	ND	5.6	ND	5.8	ND	290	ND	5.4	ND	5.6	ND	5.8	ND	5.7	ND	5.8	ND	5.6	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	5.7
1,3-Dichlorobenzene	ND	5.7	ND	5.6	ND	5.8	ND	290	ND	5.4	ND	5.6	ND	5.8	ND	5.7	ND	5.8	ND	5.6	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	5.7
1,4-Dichlorobenzene	ND	5.7	ND	5.6	ND	5.8	ND	290	ND	5.4	ND	5.6	ND	5.8	ND	5.7	ND	5.8	ND	5.6	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	5.7
2-Hexanone	ND	28	ND	28	ND	29	ND	1,500	ND	27	ND	28	ND	29	ND	28	ND	29	ND	28	ND	28	ND	29	ND	29	ND	28	ND	28
4-Methyl-2-pentanone	ND	28	ND	28	ND	29	ND	1,500	ND	27	ND	28	ND	29	ND	28	ND	29	ND	28	ND	28	ND	29	ND	29	ND	28	ND	28
Acetone	**91**	57	ND	28	**80**	58	ND	2,900	ND	27	ND	34	ND	29	ND	34	ND	35	ND	34	ND	10	ND	35	ND	35	ND	34	ND	34
Benzene	ND	5.7	ND	5.6	ND	5.8	ND	290	ND	5.4	ND	5.6	ND	5.8	ND	5.7	ND	5.8	ND	5.6	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	5.7
Bromochloromethane	ND	5.7	ND	5.6	ND	5.8	ND	290	ND	5.4	ND	5.6	ND	5.8	ND	5.7	ND	5.8	ND	5.6	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	5.7
Bromodichloromethane	ND	5.7	ND	5.6	ND	5.8	ND	290	ND	5.4	ND	5.6	ND	5.8	ND	5.7	ND	5.8	ND	5.6	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	5.7
Bromoform	ND	5.7	ND	5.6	ND	5.8	ND	290	ND	5.4	ND	5.6	ND	5.8	ND	5.7	ND	5.8	ND	5.6	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	5.7
Bromomethane	ND	5.7	ND	5.6	ND	5.8	ND	290	ND	5.4	ND	5.6	ND	5.8	ND	5.7	ND	5.8	ND	5.6	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	5.7
Carbon Disulfide	ND	5.7	ND	5.6	ND	5.8	ND	290	ND	5.4	ND	5.6	ND	5.8	ND	5.7	ND	5.8	ND	5.6	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	5.7
Carbon tetrachloride	ND	5.7	ND	5.6	ND	5.8	ND	290	ND	5.4	ND	5.6	ND	5.8	ND	5.7	ND	5.8	ND	5.6	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	5.7
Chlorobenzene	ND	5.7	ND	5.6	ND	5.8	ND	290	ND	5.4	ND	5.6	ND	5.8	ND	5.7	ND	5.8	ND	5.6	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	5.7
Chloroethane	ND	5.7	ND	5.6	ND	5.8	ND	290	ND	5.4	ND	5.6	ND	5.8	ND	5.7	ND	5.8	ND	5.6	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	5.7
Chloroform	ND	5.7	ND	5.6	ND	5.8	ND	290	ND	5.4	ND	5.6	ND	5.8	ND	5.7	ND	5.8	ND	5.6	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	5.7
Chloromethane	ND	5.7	ND	5.6	ND	5.8	ND	290	ND	5.4	ND	5.6	ND	5.8	ND	5.7	ND	5.8	ND	5.6	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	5.7
cis-1,2-Dichloroethene	ND	5.7	ND	5.6	ND	5.8	ND	290	ND	5.4	ND	5.6	ND	5.8	ND	5.7	ND	5.8	ND	5.6	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	5.7
cis-1,3-Dichloropropene	ND	5.7	ND	5.6	ND	5.8	ND	290	ND	5.4	ND	5.6	ND	5.8	ND	5.7	ND	5.8	ND	5.6	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	5.7
Cyclohexane	ND	5.7	ND	5.6	ND	5.8	ND	290	ND	5.4	ND	5.6	ND	5.8	ND	5.7	ND	5.8	ND	5.6	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	5.7
Dibromochloromethane	ND	5.7	ND	5.6	ND	5.8	ND	290	ND	5.4	ND	5.6	ND	5.8	ND	5.7	ND	5.8	ND	5.6	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	5.7
Dichlorodifluoromethane	ND	5.7	ND	5.6	ND	5.8	ND	290	ND	5.4	ND	5.6	ND	5.8	ND	5.7	ND	5.8	ND	5.6	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	5.7
Ethylbenzene	ND	5.7	ND	5.6	ND	5.8	ND	290	ND	5.4	ND	5.6	ND	5.8	ND	5.7	ND	5.8	ND	5.6	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	5.7
Isopropylbenzene	ND	5.7	ND	5.6	ND	5.8	ND	290	ND	5.4	ND	5.6	ND	5.8	ND	5.7	ND	5.8	ND	5.6	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	5.7
m&p-Xylene	ND	5.7	ND	5.6	ND	5.8	ND	290	ND	5.4	ND	5.6	ND	5.8	ND	5.7	ND	5.8	ND	5.6	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	5.7
Methyl ethyl ketone	ND	34	ND	34	ND	35	ND	1,700	ND	33	ND	34	ND	35	ND	34	ND	35	ND	34	ND	34	ND	35	ND	35	ND	34	ND	34
Methyl t-butyl ether (MTBE)	ND	11	ND	11	ND	12	ND	580	ND	11	ND	11	ND	12	ND	11	ND	12	ND	11	ND	11	ND	12	ND	12	ND	11	ND	11
Methylacetate	ND	5.7	ND	5.6	ND	5.8	ND	290	ND	5.4	ND	5.6	ND	5.8	ND	5.7	ND	5.8	ND	5.6	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	5.7
Methylcyclohexane	ND	5.7	ND	5.6	ND	5.8	ND	290	ND	5.4	ND	5.6	ND	5.8	ND	5.7	ND	5.8	ND	5.6	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	5.7
Methylene chloride	ND	34	ND	5.6	ND	50	ND	290	ND	5.4	ND	22	ND	5.8	ND	28	ND	29	ND	5.6	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	34
o-Xylene	ND	5.7	ND	5.6	ND	5.8	ND	290	ND	5.4	ND	5.6	ND	5.8	ND	5.7	ND	5.8	ND	5.6	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	5.7
Styrene	ND	5.7	ND	5.6	ND	5.8	ND	290	ND	5.4	ND	5.6	ND	5.8	ND	5.7	ND	5.8	ND	5.6	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	5.7
Tetrachloroethene	ND	5.7	ND	5.6	ND	5.8	ND	290	ND	5.4	7.5	5.6	ND	5.8	ND	5.7	ND	5.8	ND	5.6	ND	5.7	ND	5.9	ND	5.9	**11**	5.7	**12**	5.7
Toluene	ND	5.7	ND	5.6	ND	5.8	ND	290	ND	5.4	ND	5.6	ND	5.8	ND	5.7	ND	5.8	ND	5.6	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	5.7
Total Xylenes	ND	5.7	ND	5.6	ND	5.8	ND	290	ND	5.4	ND	5.6	ND	5.8	ND	5.7	ND	5.8	ND	5.6	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	5.7
trans-1,2-Dichloroethene	ND	5.7	ND	5.6	ND	5.8	ND	290	ND	5.4	ND	5.6	ND	5.8	ND	5.7	ND	5.8	ND	5.6	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	5.7
trans-1,3-Dichloropropene	ND	5.7	ND	5.6	ND	5.8	ND	290	ND	5.4	ND	5.6	ND	5.8	ND	5.7	ND	5.8	ND	5.6	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	5.7
Trichloroethene	ND	5.7	ND	5.6	ND	5.8	ND	290	ND	5.4	ND	5.6	**8.9**	5.8	ND	5.7	**13**	5.8	ND	5.6	ND	5.7	**7.2**	5.9	ND	5.9	ND	5.7	ND	5.7
Trichlorofluoromethane	ND	5.7	ND	5.6	ND	5.8	ND	290	ND	5.4	ND	5.6	ND	5.8	ND	5.7	ND	5.8	ND	5.6	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	5.7
Trichlorotrifluoroethane	ND	5.7	ND	5.6	ND	5.8	ND	290	ND	5.4	ND	5.6	ND	5.8	ND	5.7	ND	5.8	ND	5.6	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	5.7
Vinyl chloride	ND	5.7	ND	5.6	ND	5.8	ND	290	ND	5.4	ND	5.6	ND	5.8	ND	5.7	ND	5.8	ND	5.6	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	5.7

Notes:
Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value
* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives
ND - Not-detected

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

Table 6
North Waste Characterization Analytical Results
Historic Fill
Composite Semi-Volatile Organic Compounds

SEMI-VOLATILE ORGANIC COMPOUNDS	NYSDEC Part 375.6 Unrestricted Use SCOs*	Section A Fill Comp 9/28/12						Section B Fill Comp 10/23/12						Section C Fill Comp 10/26/12										Section E Fill Comp 9/28/12								Section F Fill Comp 9/28/12										Section G Fill Comp 10/26/12								Section H Fill Comp 10/26/12			
		0-4 µg/Kg		4-8 µg/Kg		8-12 µg/Kg		0-3 µg/Kg		3-6 µg/Kg		6-9 µg/Kg		0-2 µg/Kg		2-4 µg/Kg		4-6 µg/Kg		6-8 µg/Kg		8-10 µg/Kg		0-3 µg/Kg		3-6 µg/Kg		6-8 µg/Kg		8-12 µg/Kg		0-2 µg/Kg		2-4 µg/Kg		4-7 µg/Kg		7-10 µg/Kg		10-12 µg/Kg		0-3 µg/Kg		3-6 µg/Kg		6-8 µg/Kg		8-12 µg/Kg		0-3 µg/Kg		3-6 µg/Kg	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1-Biphenyl		ND	270	ND	290	1,200	570	ND	260	ND	540	ND	520	ND	260	ND	260	ND	280	ND	320	ND	310	ND	260	ND	520	ND	270	ND	540	ND	250	ND	250	ND	530	ND	520	ND	1,300	ND	260	ND	260	ND	270	ND	270	ND	260	ND	260
1,2,4,5-Tetrachlorobenzene		ND	270	ND	290	ND	570	ND	260	ND	540	ND	520	ND	260	ND	260	ND	280	ND	320	ND	310	ND	260	ND	520	ND	270	ND	540	ND	250	ND	250	ND	530	ND	520	ND	1,300	ND	260	ND	260	ND	270	ND	270	ND	260	ND	260
2,3,4,6-tetrachlorophenol		ND	270	ND	290	ND	570	ND	260	ND	540	ND	520	ND	260	ND	260	ND	280	ND	320	ND	310	ND	260	ND	520	ND	270	ND	540	ND	250	ND	250	ND	530	ND	520	ND	1,300	ND	260	ND	260	ND	270	ND	270	ND	260	ND	260
2,4,5-Trichlorophenol		ND	270	ND	290	ND	570	ND	260	ND	540	ND	520	ND	260	ND	260	ND	280	ND	320	ND	310	ND	260	ND	520	ND	270	ND	540	ND	250	ND	250	ND	530	ND	520	ND	1,300	ND	260	ND	260	ND	270	ND	270	ND	260	ND	260
2,4,6-Trichlorophenol		ND	270	ND	290	ND	570	ND	260	ND	540	ND	520	ND	260	ND	260	ND	280	ND	320	ND	310	ND	260	ND	520	ND	270	ND	540	ND	250	ND	250	ND	530	ND	520	ND	1,300	ND	260	ND	260	ND	270	ND	270	ND	260	ND	260
2,4-Dichlorophenol		ND	270	ND	290	ND	570	ND	260	ND	540	ND	520	ND	260	ND	260	ND	280	ND	320	ND	310	ND	260	ND	520	ND	270	ND	540	ND	250	ND	250	ND	530	ND	520	ND	1,300	ND	260	ND	260	ND	270	ND	270	ND	260	ND	260
2,4-Dimethylphenol		ND	270	ND	290	ND	570	ND	260	ND	540	ND	520	ND	260	ND	260	ND	280	ND	320	ND	310	ND	260	ND	520	ND	270	ND	540	ND	250	ND	250	ND	530	ND	520	ND	1,300	ND	260	ND	260	ND	270	ND	270	ND	260	ND	260
2,4-Dinitrophenol		ND	630	ND	660	ND	1,300	ND	590	ND	1,200	ND	1,200	ND	600	ND	600	ND	650	ND	730	ND	710	ND	590	ND	1,200	ND	610	ND	1,200	ND	580	ND	580	ND	1,200	ND	1,200	ND	3,000	ND	580	ND	590	ND	620	ND	620	ND	600	ND	600
2,4-Dinitrotoluene		ND	270	ND	290	ND	570	ND	260	ND	540	ND	520	ND	260	ND	260	ND	280	ND	320	ND	310	ND	260	ND	520	ND	270	ND	540	ND	250	ND	250	ND	530	ND	520	ND	1,300	ND	260	ND	260	ND	270	ND	270	ND	260	ND	260
2,6-Dinitrotoluene		ND	270	ND	290	ND	570	ND	260	ND	540	ND	520	ND	260	ND	260	ND	280	ND	320	ND	310	ND	260	ND	520	ND	270	ND	540	ND	250	ND	250	ND	530	ND	520	ND	1,300	ND	260	ND	260	ND	270	ND	270	ND	260	ND	260
2-Chloronaphthalene		ND	270	ND	290	ND	570	ND	260	ND	540	ND	520	ND	260	ND	260	ND	280	ND	320	ND	310	ND	260	ND	520	ND	270	ND	540	ND	250	ND	250	ND	530	ND	520	ND	1,300	ND	260	ND	260	ND	270	ND	270	ND	260	ND	260
2-Chlorophenol		ND	270	ND	290	ND	570	ND	260	ND	540	ND	520	ND	260	ND	260	ND	280	ND	320	ND	310	ND	260	ND	520	ND	270	ND	540	ND	250	ND	250	ND	530	ND	520	ND	1,300	ND	260	ND	260	ND	270	ND	270	ND	260	ND	260
2-Methylnaphthalene		ND	270	ND	290	3,900	570	ND	260	ND	540	ND	520	ND	260	ND	260	ND	280	ND	320	ND	310	ND	260	1,200	520	ND	270	ND	540	ND	250	ND	250	ND	530	ND	520	ND	1,300	ND	260	ND	260	ND	270	ND	270	ND	260	ND	260
2-Methylphenol (o-cresol)	330	ND	270	ND	290	ND	570	ND	260	ND	540	ND	520	ND	260	ND	260	ND	280	ND	320	ND	310	ND	260	ND	520	ND	270	ND	540	ND	250	ND	250	ND	530	ND	520	ND	1,300	ND	260	ND	260	ND	270	ND	270	ND	260	ND	260
2-Nitroaniline		ND	630	ND	660	ND	1,300	ND	590	ND	1,200	ND	1,200	ND	600	ND	600	ND	650	ND	730	ND	710	ND	590	ND	1,200	ND	610	ND	1,200	ND	580	ND	580	ND	1,200	ND	1,200	ND	3,000	ND	580	ND	590	ND	620	ND	620	ND	600	ND	600
2-Nitrophenol		ND	270	ND	290	ND	570	ND	260	ND	540	ND	520	ND	260	ND	260	ND	280	ND	320	ND	310	ND	260	ND	520	ND	270	ND	540	ND	250	ND	250	ND	530	ND	520	ND	1,300	ND	260	ND	260	ND	270	ND	270	ND	260	ND	260
3&4-Methylphenol (m&p-cresol)		ND	390	ND	410	ND	820	ND	370	ND	770	ND	750	ND	380	ND	380	ND	410	ND	460	ND	440	ND	370	ND	740	ND	380	ND	770	ND	360	ND	360	ND	750	ND	740	ND	1,900	ND	360	ND	370	ND	390	ND	390	ND	370	ND	380
3,3'-Dichlorobenzidine		ND	470	ND	490	ND	980	ND	440	ND	920	ND	900	ND	450	ND	450	ND	490	ND	550	ND	530	ND	440	ND	880	ND	460	ND	930	ND	430	ND	440	ND	900	ND	890	ND	2,300	ND	440	ND	440	ND	460	ND	460	ND	450	ND	450
3-Nitroaniline		ND	630	ND	660	ND	1,300	ND	590	ND	1,200	ND	1,200	ND	600	ND	600	ND	650	ND	730	ND	710	ND	590	ND	1,200	ND	610	ND	1,200	ND	580	ND	580	ND	1,200	ND	1,200	ND	3,000	ND	580	ND	590	ND	620	ND	620	ND	600	ND	600
4,6-Dinitro-2-methylphenol		ND	1,100	ND	1,200	ND	2,400	ND	1,100	ND	2,200	ND	2,200	ND	1100	ND	1,100	ND	1,200	ND	1,300	ND	1,300	ND	1,100	ND	2,100	ND	1,100	ND	2,200	ND	1,000	ND	1,100	ND	2,200	ND	2,200	ND	5,500	ND	1,100	ND	1,100	ND	1,100	ND	1,100	ND	1,100	ND	1,100
4-Bromophenyl phenyl ether		ND	390	ND	410	ND	820	ND	370	ND	770	ND	750	ND	380	ND	380	ND	410	ND	460	ND	440	ND	370	ND	740	ND	380	ND	770	ND	360	ND	360	ND	750	ND	740	ND	1,900	ND	360	ND	370	ND	390	ND	390	ND	370	ND	380
4-Chloro-3-methylphenol		ND	270	ND	290	ND	570	ND	260	ND	540	ND	520	ND	260	ND	260	ND	280	ND	320	ND	310	ND	260	ND	520	ND	270	ND	540	ND	250	ND	250	ND	530	ND	520	ND	1,300	ND	260	ND	260	ND	270	ND	270	ND	260	ND	260
4-Chloroaniline		ND	270	ND	290	ND	570	ND	260	ND	540	ND	520	ND	260	ND	260	ND	280	ND	320	ND	310	ND	260	ND	520	ND	270	ND	540	ND	250	ND	250	ND	530	ND	520	ND	1,300	ND	260	ND	260	ND	270	ND	270	ND	260	ND	260
4-Chlorophenyl phenyl ether		ND	270	ND	290	ND	570	ND	260	ND	540	ND	520	ND	260	ND	260	ND	280	ND	320	ND	310	ND	260	ND	520	ND	270	ND	540	ND	250	ND	250	ND	530	ND	520	ND	1,300	ND	260	ND	260	ND	270	ND	270	ND	260	ND	260
4-Nitroaniline		ND	630	ND	660	ND	1,300	ND	590	ND	1,200	ND	1,200	ND	600	ND	600	ND	650	ND	730	ND	710	ND	590	ND	1,200	ND	610	ND	1,200	ND	580	ND	580	ND	1,200	ND	1,200	ND	3,000	ND	580	ND	590	ND	620	ND	620	ND	600	ND	600
4-Nitrophenol		ND	1,100	ND	1,200	ND	2,400	ND	1,100	ND	2,200	ND	2,200	ND	1100	ND	1,100	ND	1,200	ND	1,300	ND	1,300	ND	1,100	ND	2,100	ND	1,100	ND	2,200	ND	1,000	ND	1,100	ND	2,200	ND	2,200	ND	5,500	ND	1,100	ND	1,100	ND	1,100	ND	1,100	ND	1,100	ND	1,100
Acenaphthene	20,000	ND	270	ND	290	**7,700**	570	ND	260	ND	540	ND	520	ND	260	ND	260	ND	280	ND	320	ND	310	ND	260	**4,200**	520	ND	270	ND	540	ND	250	ND	250	ND	530	**550**	520	**1,700**	1,300	ND	260	ND	260	ND	270	**590**	270	ND	260	ND	260
Acenaphthylene	100,000	ND	270	ND	290	ND	570	ND	260	ND	540	ND	520	ND	260	ND	260	ND	280	ND	320	ND	310	ND	260	ND	520	ND	270	ND	540	ND	250	ND	250	ND	530	ND	520	ND	1,300	ND	260	ND	260	ND	270	ND	270	ND	260	ND	260
Acetophenone		ND	270	ND	290	ND	570	ND	260	ND	540	ND	520	ND	260	ND	260	ND	280	ND	320	ND	310	ND	260	ND	520	ND	270	ND	540	ND	250	ND	250	ND	530	ND	520	ND	1,300	ND	260	ND	260	ND	270	ND	270	ND	260	ND	260
Anthracene	100,000	**620**	270	ND	290	**23,000**	570	**290**	260	ND	540	ND	520	**670**	260	**530**	260	ND	280	ND	320	ND	310	**700**	260	**6,400**	520	**600**	270	**2,900**	540	ND	250	ND	250	**1,100**	530	**2,000**	520	**5,900**	1,300	ND	260	**700**	260	**540**	270	**1,500**	270	**670**	260	**350**	260
Atrazine		ND	270	ND	290	ND	570	ND	260	ND	540	ND	520	ND	260	ND	260	ND	280	ND	320	ND	310	ND	260	ND	520	ND	270	ND	540	ND	250	ND	250	ND	530	ND	520	ND	1,300	ND	260	ND	260	ND	270	ND	270	**ND**	260	ND	260
Benz(a)anthracene	1,000	**2,000**	270	**320**	290	**29,000**	570	**1,100**	260	**1,500**	540	**1,200**	520	**1,800**	260	**1,700**	260	**720**	280	**340**	320	**520**	310	**2,100**	260	**21,000**	520	**1,900**	270	**16,000**	540	**470**	250	ND	250	**3,100**	530	**5,000**	520	**16,000**	1,300	**920**	260	**2,400**	260	**1,500**	270	**3,700**	270	**2,300**	260	**1,700**	260
Benzaldehyde		ND	270	ND	290	ND	570	ND	260	ND	540	ND	520	ND	260	ND	260	ND	280	ND	320	ND	310	ND	260	ND	520	ND	270	ND	540	ND	250	ND	250	ND	530	ND	520	ND	1,300	ND	260	ND	260	NO	270	ND	270	ND	260	ND	260
Benzo(a)pyrene	1,000	**1,700**	270	ND	290	**21,000**	570	**920**	260	**1,300**	540	**1,200**	520	**1,600**	260	**1,600**	260	**650**	280	ND	320	**460**	310	**1,900**	260	**15,000**	520	**1,800**	270	**16,000**	540	**410**	250	ND	250	**2,700**	530	**4,400**	520	**13,000**	1,300	**860**	260	**2,200**	260	**1,500**	270	**3,400**	270	**2,100**	260	**1,500**	260
Benzo(b)fluoranthene	1,000	**2,500**	270	**410**	290	**30,000**	570	**1,300**	260	**1,800**	540	**1,900**	520	**2,300**	260	**2,000**	260	**760**	280	**400**	320	**580**	310	**2,600**	260	**18,000**	520	**2,400**	270	**22,000**	540	**530**	250	ND	250	**3,700**	530	**5,700**	520	**16,000**	1,300	**1,100**	260	**3,000**	260	**2,000**	270	**4,500**	270	**3,000**	260	**1,900**	260
Benzo(ghi)perylene	100,000	**510**	270	ND	290	**8,700**	570	**470**	260	**750**	540	ND	520	**1,100**	260	**870**	260	**470**	280	ND	320	**340**	310	**670**	260	**3,300**	520	**640**	270	**4,000**	540	**290**	250	ND	250	**1,500**	530	**2,300**	520	**5,600**	1,300	**550**	260	**1,700**	260	**1,100**	270	**2,100**	270	**1,400**	260	**1,000**	260
Benzo(k)fluoranthene	800	**750**	270	ND	290	**8,700**	570	**480**	260	ND	540	**700**	520	**600**	260	**870**	260	ND	280	ND	320	ND	310	**750**	260	**4,900**	520	**680**	270	**4,400**	540	ND	250	ND	250	**1,400**	530	**1,800**	520	**4,800**	1,300	**400**	260	**910**	260	**730**	270	**890**	270	**850**	260	**550**	260
Benzyl butyl phthalate		ND	270	ND	290	ND	570	ND	260	ND	540	ND	520	ND	260	ND	260	ND	280	ND	320	ND	310	ND	260	ND	520	ND	270	ND	540	ND	250	ND	250	ND	530	ND	520	ND	1,300	ND	260	ND	260	ND	270	ND	270	ND	260	ND	260
Bis(2-chloroethoxy)methane		ND	270	ND	290	ND	570	ND	260	ND	540	ND	520	ND	260	ND	260	ND	280	ND	320	ND	310	ND	260	ND	520	ND	270	ND	540	ND	250	ND	250	ND	530	ND	520	ND	1,300	ND	260	ND	260	ND	270	ND	270	ND	260	ND	260
Bis(2-chloroethyl)ether		ND	390	ND	410	ND	820	ND	370	ND	770	ND	750	ND	380	ND	380	ND	410	ND	460	ND	440	ND	370	ND	740	ND	380	ND	770	ND	360	ND	360	ND	750	ND	740	ND	1,900	ND	360	ND	370	ND	390	ND	390	ND	370	ND	380
Bis(2-chloroisopropyl)ether		ND	270	ND	290	ND	570	ND	260	ND	540	ND	520	ND	260	ND	260	ND	280	ND	320	ND	310	ND	260	ND	520	ND	270	ND	540	ND	250	ND	250	ND	530	ND	520	ND	1,300	ND	260	ND	260	ND	270	ND	270	ND	260	ND	260
Bis(2-ethylhexyl)phthalate		ND	270	ND	290	ND	570	ND	260	ND	540	ND	520	ND	260	ND	260	ND	280	ND	320	ND	310	ND	260	ND	520	ND	270	ND	540	ND	250	ND	250	ND	530	ND	520	ND	1,300	**280**	260	ND	260	ND	270	ND	270	ND	260	ND	260
Caprolactam		ND	270	ND	290	ND	570	ND	260	ND	540	ND	520	ND	260	ND	260	ND	280	ND	320	ND	310	ND	260	ND	520	ND	270	ND	540	ND	250	ND	250	ND	530	ND	520	ND	1,300	ND	260	ND	260	ND	270	ND	270	ND	260	ND	260
Carbazole		ND	1,100	ND	1,200	**22,000**	2,400	ND	1,100	ND	2,200	ND	2,200	ND	1100	ND	1,100	ND	1,200	ND	1,300	ND	1,300	ND	1,100	4,700	2,100	ND	1,100	ND	2,200	ND	1,000	ND	1,100	ND	2,200	ND	2,200	ND	5,500	ND	1,100	ND	1,100	ND	1,100	ND	1,100	ND	1,100	ND	1,100
Chrysene	1,000	**1,900**	270	**320**	290	**29,000**	570	**1,100**	260	**1,500**	540	**1,400**	520	**1,800**	260	**1,800**	260	**750**	280	**350**	320	**510**	310	**2,100**	260	**26,000**	520	**1,800**	270	**17,000**	540	**460**	250	ND	250	**3,100**	530	**4,900**	520	**17,000**	1,300	**990**	260	**2,200**	260	**1,500**	270	**3,500**	270	**2,300**	260	**1,600**	260
Dibenz(a,h)anthracene	330	ND	270	ND	290	**3,100**	570	ND	260	ND	540	ND	520	**270**	260	ND	260	ND	280	ND	320	ND	310	ND	260	**1,300**	520	ND	270	**1,600**	540	ND	250	ND	250	ND	530	**690**	520	**2,000**	1,300	ND	260	**400**	260	ND	270	**480**	270	**330**	260	ND	260
Dibenzofuran	7,000	ND	270	ND	290	**9,900**	570	ND	260	ND	540	ND	520	ND	260	ND	260	ND	280	ND	320	ND	310	ND	260	**1,300**	520	ND	270	**600**	540	ND	250	ND	250	ND	530	**560**	520	ND	1,300	ND	260	ND	260	ND	270	**370**	270	ND	260	ND	260
Diethyl phthalate		ND	270	ND	290	ND	570	ND	260	ND	540	ND	520	ND	260	ND	260	ND	280	ND	320	ND	310	ND	260	ND	520	ND	270	ND	540	ND	250	ND	250	ND	530	ND	520	ND	1,300	ND	260	ND	260	ND	270	ND	270	ND	260	ND	260
Dimethylphthalate		ND	270	ND	290	ND	570	ND	260	ND	540	ND	520	ND	260	ND	260	ND	280	ND	320	ND	310	ND	260	ND	520	ND	270	ND	540	ND	250	ND	250	ND	530	ND	520	ND	1,300	ND	260	ND	260	ND	270	ND	270	ND	260	ND	260
Di-n-butylphthalate		ND	270	ND	290	ND	570	ND	260	ND	540	ND	520	ND	260	ND	260	ND	280	ND	320	ND	310	ND	260	ND	520	ND	270	ND	540	ND	250	ND	250	ND	530	ND	520	ND	1,300	ND	260	ND	260	ND	270	ND	270	ND	260	ND	260
Di-n-octylphthalate		ND	270	ND	290	ND	570	ND	260	ND	540	ND	520	ND	260	ND	260	ND	280	ND	320	ND	310	ND	260	ND	520	ND	270	ND	540	ND	250	ND	250	ND	530	ND	520	ND	1,300	ND	260	ND	260	ND	270	ND	270	ND	260	ND	260
Fluoranthene	100,000	**3,700**	270	**610**	290	**72,000**	570	**1,800**	260	**3,800**	540	**2,600**	520	**4,900**	260	**3,200**	260	**980**	280	**490**	320	**810**	310	**4,400**	260	**32,000**	520	**4,100**	270	**27,000**	540	**940**	250	ND	250	**5,800**	530	**9,200**	520	**25,000**	1,300	**1,300**	260	**3,900**	260	**3,800**	270	**7,100**	270	**3,500**	260	**2,300**	260
Fluorene	30,000	ND	270	ND	290	**8,700**	570	ND	260	ND	540	ND	520	ND	260	ND	260	ND	280	ND	320	ND	310	ND	260	**3,400**	520	**ND**	270	**850**	540	ND	250	ND	250	ND	530	**690**	520	**1,900**	1,300	ND	260	ND	260	ND	270	**620**	270	ND	260	ND	260
Hexachlorobenzene		ND	270	ND	290	ND	570	ND	260	ND	540	ND	520	ND	260	ND	260	ND	280	ND	320	ND	310	ND	260	ND	520	ND	270	ND	540	ND	250	ND	250	ND	530	ND	520	ND	1,300	ND	260	ND	260	ND	270	ND	270	ND	260	ND	260
Hexachlorobutadiene		ND	270	ND	290	ND	570	ND	260	ND	540	ND	520	ND	260	ND	260	ND	280	ND	320	ND	310	ND	260	ND	520	ND	270	ND	540	ND	250	ND	250	ND	530	ND	520	ND	1,300	ND	260	ND	260	ND	270	ND	270	ND	260	ND	260
Hexachlorocyclopentadiene		ND	270	ND	290	ND	570	ND	260	ND	540	ND	520	ND	260	ND	260	ND	280	ND	320	ND	310	ND	260	ND	520	ND	270	ND	540	ND	250	ND	250	ND	530	ND	520	ND	1,300	ND	260	ND	260	ND	270	ND	270	ND	260	ND	260
Hexachloroethane		ND	270	ND	290	ND	570	ND	260	ND	540	ND	520	ND	260	ND	260	ND	280	ND	320	ND	310	ND	260	ND	520	ND	270	ND	540	ND	250	ND	250	ND	530	ND	520	ND	1,300	ND	260	ND	260	ND	270	ND	270	ND	260	ND	260
Indeno(1,2,3-cd)pyrene	500	**520**	270	ND	290	**8,700**	570	**400**	260	**660**	540	ND	520	**890**	260	**740**	260	**390**	280	ND	320	ND	310	**690**	260	**3,300**	520	**620**	270	**4,500**	540	ND	250	ND	250	**1,400**	530	**2,200**	520	**5,200**	1,300	**490**	260	**1,400**	260	**860**	270	**1,800**	270	**1,200**	260	**860**	260
Isophorone		ND	270	ND	290	ND	570	ND	260	ND	540	ND	520	ND	260	ND	260	ND	280	ND	320	ND	310	ND	260	ND	520	ND	270	ND	540	ND	250	ND	250	ND	530	ND	520	ND	1,300	ND	260	ND	260	ND	270	ND	270	ND	260	ND	260
Naphthalene	12,000	ND	270	ND	290	**6,900**	570	ND	260	ND	540	ND	520	ND	260	ND	260	ND	280	ND	320	ND	310	ND	260	**700**	520	**ND**	270	**ND**	540	ND	250	ND	250	ND	530	**620**	520	ND	1,300	ND	260	ND	260	ND	270	ND	270	ND	260	ND	260
Nitrobenzene		ND	270	ND	290	ND	570	ND	260	ND	540	ND	520	ND	260	ND	260	ND	280	ND	320	ND	310	ND	260	**ND**	520	**ND**	270	**ND**	540	ND	250	ND	250	ND	530	ND	520	ND	1,300	ND	260	ND	260	ND	270	ND	270	ND	260	ND	260
N-Nitrosodimethylamine		ND	390	ND	410	ND	820	ND	370	ND	770	ND	750	ND	380	ND	380	ND	410	ND	460	ND	440	ND	370	**ND**	740	**ND**	380	**ND**	770	ND	360	ND	360	ND	750	ND	740	ND	1,900	ND	360	ND	370	ND	390	ND	390	ND	370	ND	380
N-Nitrosodi-n-propylamine		ND	270	ND	290	ND	570	ND	260	ND	540	ND	520	ND	260	ND	260	ND	280	ND	320	ND	310	ND	260	**ND**	520	**ND**	270	**ND**	540	ND	250	ND	250	ND	530	ND	520	ND	1,300	ND	260	ND	260	ND	270	ND	270	ND	260	ND	260
N-Nitrosodiphenylamine		ND	390	ND	410	ND	820	ND	370	ND	770	ND	750	ND	380	ND	380	ND	410	ND	460	ND	440	ND	370	**ND**	740	**ND**	380	**ND**	770	ND	360	ND	360	ND	750	ND	740	ND	1,900	ND	360	ND	370	ND	390	ND	390	ND	370	ND	380
Pentachlorophenol	800	ND	390	ND	410	ND	820	ND	370	ND	770	ND	750	ND	380	ND	380	ND	410	ND	460	ND	440	ND	370	**ND**	740	**ND**	380	**ND**	770	ND	360	ND	360	ND	750	ND	740	ND	1,900	ND	360	ND	370	ND	390	ND	390	ND	370	ND	380
Phenanthrene	100,000	**2,900**	270	**400**	290	**100,000**	570	**1,300**	260	**2,500**	540	**1,700**	520	**3,000**	260	**2,400**	260	**930**	280	**430**	320	**640**	310	**3,200**	260	**50,000**	520	**3,100**	270	**10,000**	540	**740**	250	ND	250	**4,300**	530	**9,100**	520	**27,000**	1,300	**1,000**	260	**2,700**	260	**2,500**	270	**6,000**	270	**2,900**	260	**1,600**	260
Phenol	330	ND	270	ND	290	ND	570	ND	260	ND	540	ND	520	ND	260	ND	260	ND	280	ND	320	ND	310	ND	260	ND	520	ND	270	ND	540	ND	250	ND	250	ND	530	ND	520	ND	1,300	ND	260	ND	260	ND	270	ND	270	ND	260	ND	260
Pyrene	100,000	**3,300**	270	**540**	290	**54,000**	570	**1,700**	260	3,300	540	**2,300**	520	**4,600**	260	**2,900**	260	**930**	280	**460**	320	**690**	310	**4,000**	260	**38,000**	520	**3,600**	270	**24,000**	540	**830**	250	ND	250	**5,000**	530	**8,200**	520	**26,000**	1,300	**1,200**	260	**3,500**	260	**3,400**	270	**6,100**	270	**3,100**	260	**2,200**	260

Notes:

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

ND - Not-detected

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

Table 7
North Waste Characterization Analytical Results
Historic Fill Composite
TCLP VOC and TCLP SVOC

	COMPOUND	TCLP Regulatory Limit* (mg/L)	Section A Fill Comp 0-4 9/28/12 mg/L		Section B Fill Comp 0-3 10/23/12 mg/L		Section C Fill Comp 0-10 10/26/12 mg/L		Section E Fill Comp 0-3 9/28/12 mg/L		Section F Fill Comp 0-12 9/28/12 mg/L		Section G Fill Comp 0-12 10/26/12 mg/L		Section H Fill Comp 0-3 10/26/12 mg/L	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
TCLP SVOCs	**1,4-Dichlorobenzene**	7.5	ND	83	ND	83	ND	83	ND	83	ND	83	ND	83	ND	83
	2,4,5-Trichlorophenol	400	ND	83	ND	83	ND	83	ND	83	ND	83	ND	83	ND	83
	2,4,6-Trichlorophenol	2.0	ND	83	ND	83	ND	83	ND	83	ND	83	ND	83	ND	83
	2,4-Dinitrotoluene	0.13	ND	83	ND	83	ND	83	ND	83	ND	83	ND	83	ND	83
	2-Methylphenol	200	ND	83	ND	83	ND	83	ND	83	ND	83	ND	83	ND	83
	3-& 4-Methylphenol	200	ND	83	ND	83	ND	83	ND	83	ND	83	ND	83	ND	83
	Hexachlorobenzene	0.13	ND	83	ND	83	ND	83	ND	83	ND	83	ND	83	ND	83
	Hexachlorobutadiene	0.5	ND	83	ND	83	ND	83	ND	83	ND	83	ND	83	ND	83
	Hexachloroethane	3.0	ND	83	ND	83	ND	83	ND	83	ND	83	ND	83	ND	83
	Nitrobenzene	2.0	ND	83	ND	83	ND	83	ND	83	ND	83	ND	83	ND	83
	Pentachlorophenol	100	ND	83	ND	83	ND	83	ND	83	ND	83	ND	83	ND	83
	Pyridine	5.0	ND	83	ND	83	ND	83	ND	83	ND	83	ND	83	ND	83
TCLP VOCs	**1,1-Dichloroethene**	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1,2-Dichloroethane	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Benzene	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Carbon Tetrachloride	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Chlorobenzene	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Chloroform	6.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Methyl ethyl ketone	200.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Tetrachloroethene	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Trichloroethene	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Vinyl Chloride	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:

* - Toxicity Characteristic Leaching Procedure

ND - Not-detected

Bold/highlighted- Indicated exceedance of the TCLP Regulatory Limit

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

Table 8
North Waste Characterization Analytical Results
Historic Fill Composite
Pesticides, Herbicides and PCBs

	PESTICIDES, HERBICIDES & PCBS	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	Section A Fill Comp 9/28/12						Section B Fill Comp 10/23/12						Section C Fill Comp 10/26/12									
			0-4 µg/Kg		4-8 µg/Kg		8-12 µg/Kg		0-3 µg/Kg		3-6 µg/Kg		6-9 µg/Kg		0-2 µg/Kg		2-4 µg/Kg		4-6 µg/Kg		6-8 µg/Kg		8-10 µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Pesticides	4,4' -DDD	3.3	ND	38	ND	39	ND	40	ND	1.8	ND	1.9	ND	2.2	ND	1.9	ND	1.9	ND	2.5	ND	2.7	ND	2.6
	4,4' -DDE	3.3	ND	38	ND	39	ND	40	3	1.8	6.2	1.9	9.1	1.8	ND	1.9	ND	1.9	ND	2.5	ND	2.7	ND	2.6
	4,4' -DDT	3.3	ND	38	ND	39	ND	40	ND	11	19	1.9	34	1.8	4.8	1.9	3.4	1.9	ND	2.5	ND	2.7	ND	2.6
	a-BHC	20	ND	19	ND	20	ND	20	ND	3.5	ND	3.6	ND	3.5	ND	3.6	ND	3.7	ND	4	ND	4.4	ND	4.1
	Alachlor		ND	19	ND	20	ND	20	ND	3.5	ND	3.6	ND	3.5	ND	3.6	ND	3.7	ND	4	ND	4.4	ND	4.1
	Aldrin	5	ND	5.9	ND	6.2	ND	6.2	ND	1.1	ND	1.1	ND	1.1	ND	1.1	ND	1.2	ND	1.2	ND	1.4	ND	1.3
	b-BHC	36	ND	19	ND	20	ND	20	ND	3.5	ND	3.6	ND	3.5	ND	3.6	ND	3.7	ND	4	ND	4.4	ND	4.1
	Chlordane		ND	59	ND	62	ND	62	90	11	ND	11	ND	11	ND	11	ND	12	ND	12	ND	14	ND	13
	d-BHC	40	ND	19	ND	20	ND	20	ND	3.5	ND	3.6	ND	3.5	ND	3.6	ND	3.7	ND	4	ND	4.4	ND	4.1
	Dieldrin	5	ND	5.9	ND	6.2	ND	6.2	ND	1.8	ND	1.9	ND	2	ND	1.9	ND	1.9	ND	1.2	ND	1.4	ND	1.3
	Endosulfan I	2,400	ND	19	ND	20	ND	20	ND	3.5	ND	3.6	ND	3.5	ND	3.6	ND	3.7	ND	4	ND	4.4	ND	4.1
	Endosulfan II	2,400	ND	38	ND	39	ND	40	ND	7	ND	7.3	ND	7.1	ND	7.2	ND	7.4	ND	7.9	ND	8.7	ND	8.3
	Endosulfan sulfate	2,400	ND	38	ND	39	ND	40	ND	8.7	ND	7.3	ND	7.1	ND	7.2	ND	7.4	ND	7.9	ND	8.7	ND	8.3
	Endrin	14	ND	38	ND	39	ND	40	ND	7	ND	7.3	ND	7.1	ND	7.2	ND	7.4	ND	7.9	ND	8.7	ND	8.3
	Endrin aldehyde		ND	38	ND	39	ND	40	ND	7	ND	7.3	ND	7.1	ND	7.2	ND	7.4	ND	7.9	ND	8.7	ND	8.3
	Endrin ketone		ND	38	ND	39	ND	40	ND	7	ND	7.3	ND	7.1	ND	7.2	ND	7.4	ND	7.9	ND	8.7	ND	8.3
	g-BHC	100	ND	5.9	ND	6.2	ND	6.2	ND	2.2	ND	1.1	ND	1.1	ND	1.1	ND	1.2	ND	1.2	ND	1.4	ND	1.3
	Heptachlor	42	ND	12	ND	12	ND	12	ND	2.2	ND	2.3	ND	2.2	ND	2.2	ND	2.3	ND	2.5	ND	2.7	ND	2.6
	Heptachlor epoxide		ND	19	ND	20	ND	20	ND	3.5	ND	3.6	ND	3.5	ND	3.6	ND	3.7	ND	4	ND	4.4	ND	4.1
	Methoxychlor		ND	190	ND	200	ND	200	ND	35	ND	36	ND	35	ND	36	ND	37	ND	40	ND	44	ND	41
	Toxaphene		ND	190	ND	200	ND	200	ND	35	ND	36	ND	35	ND	36	ND	37	ND	40	ND	44	ND	41
PCBs	Aroclor 1016	100	ND	390	ND	410	ND	420	ND	360	ND	76	ND	74	ND	75	ND	77	ND	82	ND	91	ND	86
	Aroclor 1221	100	ND	390	ND	410	ND	420	ND	360	ND	76	ND	74	ND	75	ND	77	ND	82	ND	91	ND	86
	Aroclor 1232	100	ND	390	ND	410	ND	420	ND	360	ND	76	ND	74	ND	75	ND	77	ND	82	ND	91	ND	86
	Aroclor 1242	100	ND	390	ND	410	ND	420	ND	360	ND	76	ND	74	ND	75	ND	77	ND	82	ND	91	ND	86
	Aroclor 1248	100	ND	390	ND	410	ND	420	ND	360	ND	76	ND	74	ND	75	ND	77	ND	82	ND	91	ND	86
	Aroclor 1254	100	ND	390	ND	410	ND	420	ND	360	ND	76	ND	74	ND	75	ND	77	ND	82	ND	91	ND	86
	Aroclor 1260	100	ND	390	ND	410	ND	420	ND	360	ND	76	ND	74	ND	75	ND	77	ND	82	ND	91	ND	86
	Aroclor 1262		ND	390	ND	410	ND	420	ND	360	ND	76	ND	74	ND	75	ND	77	ND	82	ND	91	ND	86
	Aroclor 1268		ND	390	ND	410	ND	420	610	360	ND	76	ND	74	ND	75	ND	77	ND	82	ND	91	ND	86
Herbicides	2,4,5-T		ND	49	ND	51	ND	52	ND	47	ND	48	ND	47	ND	47	ND	48	ND	51	ND	58	ND	55
	2,4,5-TP (Silvex)	3,800	ND	49	ND	51	ND	52	ND	47	ND	48	ND	47	ND	47	ND	48	ND	51	ND	58	ND	55
	2,4-D		ND	49	ND	51	ND	52	ND	47	ND	48	ND	47	ND	47	ND	48	ND	51	ND	58	ND	55
	2,4-DB		ND	490	ND	510	ND	520	ND	470	ND	480	ND	470	ND	470	ND	480	ND	510	ND	580	ND	550
	Dalapon		ND	49	ND	51	ND	52	ND	47	ND	48	ND	47	ND	47	ND	48	ND	51	ND	58	ND	55
	Dicamba		ND	99	ND	100	ND	100	ND	93	ND	96	ND	94	ND	95	ND	96	ND	100	ND	120	ND	110
	Dichloroprop		ND	49	ND	51	ND	52	ND	47	ND	48	ND	47	ND	47	ND	48	ND	51	ND	58	ND	55
	Dinoseb		ND	99	ND	100	ND	100	ND	93	ND	96	ND	94	ND	95	ND	96	ND	100	ND	120	ND	110

	PESTICIDES, HERBICIDES & PCBS	Section E Fill Comp 9/28/12								Section F Fill Comp 9/28/12										Section G Fill Comp 10/26/12								Section H Fill Comp 10/26/12			
		0-3 µg/Kg		3-6 µg/Kg		6-9 µg/Kg		9-12 µg/Kg		0-2 µg/Kg		2-4 µg/Kg		4-7 µg/Kg		7-10 µg/Kg		10-12 µg/Kg		0-3 µg/Kg		3-6 µg/Kg		6-9 µg/Kg		9-12 µg/Kg		0-3 µg/Kg		3-6 µg/Kg	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Pesticides	4,4' -DDD	ND	3	-	-	-	-	-	-	ND	1.8	ND	1.9	ND	1.9	ND	2.2	3.4	1.9	ND	2.2	ND	2.2	3	1.9	ND	1.9	ND	2.3	ND	1.8
	4,4' -DDE	5.4	1.9	-	-	-	-	-	-	ND	1.8	ND	1.9	2.4	1.9	ND	1.8	6.4	1.9	2.9	2.2	3	2.2	ND	1.9	ND	1.9	2.4	2.3	ND	1.8
	4,4' -DDT	8.4	1.9	-	-	-	-	-	-	ND*	5	ND	1.9	8.3	1.9	ND	3.3	14	1.9	9.4	2.2	4.7	2.2	4.1	1.9	ND	1.9	6.1	2.3	2.6	1.8
	a-BHC	ND	3.6	-	-	-	-	-	-	ND	3.4	ND	3.8	ND	3.6	ND	3.8	ND	3.6	ND	3.8	ND	3.5	ND	3.7	ND	3.7	ND	3.6	ND	3.6
	Alachlor	ND	3.6	-	-	-	-	-	-	ND	3.4	ND	3.6	ND	3.6	ND	3.6	ND	3.6	ND	3.6	ND	3.5	ND	3.7	ND	3.7	ND	3.6	ND	3.6
	Aldrin	ND	1.9	-	-	-	-	-	-	ND	1.1	ND	1.1	ND	1.1	ND	1.1	ND	1.1	ND	1.1	ND	1.1	ND	1.2	ND	1.2	ND	1.1	ND	1.1
	b-BHC	ND	3.6	-	-	-	-	-	-	ND	3.4	ND	3.6	ND	3.6	ND	3.6	ND	3.6	ND	3.6	ND	3.5	ND	3.7	ND	3.7	ND	3.6	ND	3.6
	Chlordane	ND	11	-	-	-	-	-	-	ND	11	ND	11	ND	11	ND	11	ND	11	ND	11	ND	11	ND	12	ND	12	ND	11	ND	11
	d-BHC	ND	3.6	-	-	-	-	-	-	ND	3.4	ND	3.6	ND	3.6	ND	3.6	ND	3.6	ND	3.6	ND	3.5	ND	3.7	ND	3.7	ND	3.6	ND	3.6
	Dieldrin	ND	3.8	-	-	-	-	-	-	ND	1.1	ND	1.1	ND	3	ND	4.1	6.4	1.1	ND	1.6	ND	2.9	ND	2.7	ND	1.9	ND	1.1	ND	1.8
	Endosulfan I	ND	3.6	-	-	-	-	-	-	ND	3.4	ND	3.6	ND	3.6	ND	3.6	ND	3.6	ND	3.6	ND	3.5	ND	3.7	ND	3.7	ND	3.6	ND	3.6
	Endosulfan II	ND	7.2	-	-	-	-	-	-	ND	6.9	ND	7.2	ND	7.3	ND	7.1	ND	7.3	ND	7.1	ND	7.1	ND	7.4	ND	7.4	ND	7.2	ND	7.1
	Endosulfan sulfate	ND	7.2	-	-	-	-	-	-	ND	6.9	ND	7.2	ND	7.3	ND	7.1	ND	7.3	ND	7.1	ND	7.1	ND	7.4	ND	7.4	ND	7.2	ND	7.1
	Endrin	ND	7.2	-	-	-	-	-	-	ND	6.9	ND	7.2	ND	7.3	ND	7.1	ND	7.3	ND	7.1	ND	7.1	ND	7.4	ND	7.4	ND	7.2	ND	7.1
	Endrin aldehyde	ND	7.2	-	-	-	-	-	-	ND	6.9	ND	7.2	ND	7.3	ND	7.1	ND	7.3	ND	7.1	ND	7.1	ND	7.4	ND	7.4	ND	7.2	ND	7.1
	Endrin ketone	ND	7.2	-	-	-	-	-	-	ND	6.9	ND	7.2	ND	7.3	ND	7.1	ND	7.3	ND	7.1	ND	7.1	ND	7.4	ND	7.4	ND	7.2	ND	7.1
	g-BHC	ND	1.1	-	-	-	-	-	-	ND	1.1	ND	1.1	ND	1.1	ND	1.8	ND	3.8	ND	1.1	ND	1.1	ND	1.2	ND	1.2	ND	1.1	ND	1.1
	Heptachlor	ND	2.3	-	-	-	-	-	-	ND	2.2	ND	2.2	ND	2.3	ND	2.2	ND	2.3	ND	2.2	ND	2.2	ND	2.3	ND	2.3	ND	2.2	ND	2.2
	Heptachlor epoxide	ND	3.6	-	-	-	-	-	-	ND	3.4	ND	3.6	ND	3.6	ND	3.6	ND	3.6	ND	3.6	ND	3.5	ND	3.7	ND	3.7	ND	3.6	ND	3.6
	Methoxychlor	ND	36	-	-	-	-	-	-	ND	34	ND	36	ND	36	ND	36	ND	36	ND	36	ND	35	ND	37	ND	37	ND	36	ND	36
	Toxaphene	ND	36	-	-	-	-	-	-	ND	34	ND	36	ND	36	ND	36	ND	36	ND	36	ND	35	ND	37	ND	37	ND	36	ND	36
PCBs	Aroclor 1016	ND	76	ND	74	ND	77	ND	77	ND	72	ND	75	ND	76	ND	74	ND	76	ND	74	ND	74	ND	78	ND	78	ND	75	ND	74
	Aroclor 1221	ND	76	ND	74	ND	77	ND	77	ND	72	ND	75	ND	76	ND	74	ND	76	ND	74	ND	74	ND	78	ND	78	ND	75	ND	74
	Aroclor 1232	ND	76	ND	74	ND	77	ND	77	ND	72	ND	75	ND	76	ND	74	ND	76	ND	74	ND	74	ND	78	ND	78	ND	75	ND	74
	Aroclor 1242	ND	76	ND	74	ND	77	ND	77	ND	72	ND	75	ND	76	ND	74	ND	76	ND	74	ND	74	ND	78	ND	78	ND	75	ND	74
	Aroclor 1248	ND	76	ND	74	ND	77	ND	77	ND	72	ND	75	ND	76	ND	74	ND	76	ND	74	ND	74	ND	78	ND	78	ND	75	ND	74
	Aroclor 1254	ND	76	ND	74	ND	77	ND	77	ND	72	ND	75	ND	76	ND	74	ND	76	ND	74	ND	74	ND	78	ND	78	ND	75	ND	74
	Aroclor 1260	110	76	ND	74	ND	77	ND	77	87	72	ND	75	ND	76	ND	74	ND	76	ND	74	ND	74	ND	78	ND	78	ND	75	ND	74
	Aroclor 1262	ND	76	ND	74	ND	77	ND	77	ND	72	ND	75	ND	76	ND	74	ND	76	ND	74	ND	74	ND	78	ND	78	ND	75	ND	74
	Aroclor 1268	ND	76	ND	74	ND	77	ND	77	ND	72	ND	75	ND	76	ND	74	ND	76	ND	74	ND	74	ND	78	ND	78	ND	75	ND	74
Herbicides	2,4,5-T	ND	46	-	-	-	-	-	-	ND	45	ND	47	ND	48	ND	47	ND	48	ND	46	ND	47	ND	48	ND	49	ND	47	ND	47
	2,4,5-TP (Silvex)	ND	46	-	-	-	-	-	-	ND	45	ND	47	ND	48	ND	47	ND	48	ND	46	ND	47	ND	48	ND	49	ND	47	ND	47
	2,4-D	ND	46	-	-	-	-	-	-	ND	45	ND	47	ND	48	ND	47	ND	48	ND	46	ND	47	ND	48	ND	49	ND	47	ND	47
	2,4-DB	ND	460	-	-	-	-	-	-	ND	450	ND	470	ND	480	ND	470	ND	480	ND	460	ND	470	ND	480	ND	490	ND	470	ND	470
	Dalapon	ND	46	-	-	-	-	-	-	ND	45	ND	47	ND	48	ND	47	ND	48	ND	46	ND	47	ND	48	ND	49	ND	47	ND	47
	Dicamba	ND	93	-	-	-	-	-	-	ND	90	ND	93	ND	96	ND	94	ND	96	ND	93	ND	93	ND	97	ND	97	ND	94	ND	94
	Dichloroprop	ND	46	-	-	-	-	-	-	ND	45	ND	47	ND	48	ND	47	ND	48	ND	46	ND	47	ND	48	ND	49	ND	47	ND	47
	Dinoseb	ND	93	-	-	-	-	-	-	ND	90	ND	93	ND	96	ND	94	ND	96	ND	93	ND	93	ND	97	ND	97	ND	94	ND	94

NOTES:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

ND - Not-detected

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

Table 9
North Waste Characterization Analtical Results
Historic Fill
Metals and TCLP Metals

METALS	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	Section A Fill Comp 9/28/12						Section B Fill Comp 10/23/12						Section C Fill Comp 10/26/12										Section E Fill Comp 9/28/12								Section F Fill Comp 9/28/12										Section G Fill Comp 10/26/12								Section H Fill Comp 10/26/12			
		0-4 mg/Kg		4-8 mg/Kg		8-12 mg/Kg		0-3 mg/Kg		3-6 mg/Kg		6-9 mg/Kg		0-2 µg/Kg		2-4 µg/Kg		4-6 µg/Kg		6-8 µg/Kg		8-10 µg/Kg		0-3 mg/Kg		3-6 mg/Kg		6-9 mg/Kg		9-12 mg/Kg		0-2 mg/Kg		2-4 mg/Kg		4-7 mg/Kg		7-10 mg/Kg		10-12 mg/Kg		0-3 mg/Kg		3-6 mg/Kg		6-9 mg/Kg		9-12 mg/Kg		0-3 mg/Kg		3-6 mg/Kg	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Aluminum		5,690	60	4,870	59	5,920	61	6,110	59	8,010	59	6,810	58	7,790	53	6,770	59	6,500	64	6,830	66	6,090	65	9,820	53	9,700	58	10,500	57	8,550	55	3,860	50	7,890	55	9,260	54	6,860	54	5,300	58	5,610	59	6,930	55	6,940	59	7,320	61	4,880	61	5,720	55
Antimony		430	40	178	39	191	41	BRL	10	BRL	10	BRL	10	BRL	100	BRL	100	BRL	100	BRL	100	BRL	80	BRL	10	BRL	3.8	BRL	11	BRL	10	BRL	3.4	BRL	3.7	3.9	3.6	7.3	3.6	15.5	3.9	BRL	80	BRL	80	BRL	80	BRL	80	BRL	4.1	BRL	3.7
Arsenic	13	54.8	0.8	35.4	0.8	44	0.8	5.5	0.8	7.2	0.8	8	0.8	13.2	0.7	17	0.8	25.5	0.9	20.7	8.8	81.5	8.7	9.5	0.7	8	0.8	9	0.8	10.6	0.7	5.2	0.7	2.5	0.7	10.6	0.7	11.8	0.7	16.5	0.8	40.8	0.8	11.2	0.7	11.8	0.9	10.4	0.9	3.7	0.8	5.8	0.7
Barium	350	356	4	502	3.9	340	4.1	336	0.39	173	0.39	326	0.36	741	0.35	216	0.39	475	0.43	187	4.4	222	4.3	123	0.35	200	0.38	206	0.38	240	3.7	114	0.34	58.8	0.37	244	0.36	475	0.36	341	0.39	191	0.4	932	0.36	213	0.39	329	0.41	141	0.41	180	0.37
Beryllium	7	0.36	0.32	0.34	0.31	0.41	0.32	0.38	0.31	0.57	0.31	0.41	0.31	0.57	0.28	0.64	0.31	0.65	0.34	0.51	0.35	0.67	0.35	0.47	0.28	0.48	0.31	0.5	0.3	0.57	0.29	0.28	0.27	0.38	0.3	0.49	0.29	0.49	0.29	0.39	0.31	0.39	0.32	0.52	0.29	0.72	0.31	0.43	0.33	0.35	0.32	0.39	0.3
Cadmium	2.50	2.73	0.4	1.38	0.39	2.96	0.4	BRL	0.39	BRL	0.39	BRL	0.38	0.91	0.35	1.07	0.39	1.19	0.43	2.62	0.44	3.08	0.43	0.44	0.35	BRL	0.38	0.41	0.38	1.02	0.37	BRL	0.34	BRL	0.37	0.58	0.36	0.85	0.36	1.37	0.39	0.77	0.4	0.8	0.36	0.52	0.39	0.45	0.47	0.76	0.41	1.72	0.37
Calcium		30,100	60	45,300	59	57,400	61	23,100	59	21,300	59	24,100	58	14,200	53	14,000	59	20,800	64	25,400	66	28,900	65	19,500	53	16,000	58	11,900	57	13,400	55	11,700	50	2,220	5.5	19,000	54	24,500	54	24,100	58	20,100	59	13,200	55	8,500	59	21,100	61	10,700	61	10,900	55
Chromium	30	19.4	0.4	14.4	0.39	17.2	0.4	14	0.39	18.7	0.39	16.2	0.38	17.3	0.35	17.9	0.39	19.6	0.43	25.1	4.4	24	4.3	26	0.35	22.8	0.38	18.6	0.38	23.9	0.37	13.1	0.34	18	0.37	20.7	0.36	53.9	0.36	20.2	0.39	18.4	0.4	21.9	0.36	26.2	0.39	20.8	0.4	15.4	0.41	16.1	0.37
Chromium, Hexavalent	30	0.78	0.48	BRL	0.47	BRL	0.48	1.11	0.43	BRL	0.45	BRL	0.45	BRL	0.43	BRL	0.45	BRL	0.46	BRL	0.53	BRL	0.48	2.75	0.45	BRL	0.43	BRL	0.45	BRL	0.47	BRL	0.43	BRL	0.47	0.7	0.45	BRL	0.47	BRL	0.47	BRL	0.42	BRL	0.45	BRL	0.44	BRL	0.47	BRL	0.45	BRL	0.44
Cobalt	30	6.32	0.4	6.54	0.39	7.59	0.4	4.59	0.39	7.36	0.39	5.96	0.38	6.62	0.35	10.5	0.39	6.97	0.43	8.5	4.4	12.6	4.3	6.07	0.35	7.31	0.38	6.65	0.38	7.93	0.37	4.67	0.34	5.37	0.37	6.09	0.36	6.71	0.36	5.95	0.39	4.53	0.4	7.5	0.36	9.2	0.39	6.82	0.41	4.68	0.41	5.28	0.37
Copper	50	606	4	621	3.9	2,670	4.1	55.6	0.39	44.8	0.39	42.2	0.38	331	3.5	634	3.9	422	4.3	364	4.4	1,510	4.3	311	3.5	173	3.8	182	3.8	286	3.7	27.1	0.34	23.9	0.37	245	3.6	221	3.6	470	3.9	206	4	138	0.36	373	3.9	110	0.41	58.8	0.41	115	0.37
Iron		23,400	60	19,200	59	36,900	61	14,700	59	29,600	59	18,100	58	24,800	53	25,400	590	31,000	64	41,600	66	47,600	65	26,400	53	25,100	58	26,000	57	27,500	55	11,100	50	18,100	55	33,200	54	33,700	54	41,100	58	19,600	59	25,200	55	29,400	59	32,400	61	13,600	61	18,400	55
Lead	63	5,540	40	3,970	39	3,290	41	794	3.9	448	3.9	467	3.8	740	3.5	2,380	39	1,980	43	4,070	44	17,700	430	399	3.6	378	3.8	620	3.8	746	3.7	79.3	0.34	98.8	0.37	695	3.6	797	3.6	1,060	3.9	1,100	4	807	3.6	737	3.9	855	4.1	155	4.1	564	3.7
Magnesium		2,930	60	3,430	59	3,740	61	2,550	59	2,980	59	3,220	58	3,240	5.3	3,270	5.9	2,890	6.4	3,270	66	4,320	65	4,040	5.3	3,450	5.8	3,330	5.7	3,620	55	1,990	50	2,450	5.5	3,280	54	3,520	54	3,070	58	2,470	59	2,490	55	2,680	59	2,480	61	2,600	61	2,450	55
Manganese	1,600	316	4	288	3.9	504	4.1	301	3.9	596	3.9	456	3.8	422	3.5	372	3.9	382	4.3	478	4.4	567	4.3	386	3.5	368	3.8	359	3.8	447	3.7	553	3.4	348	3.7	371	3.6	367	3.6	370	3.9	289	4	415	3.6	380	3.9	362	4.1	273	4.1	279	3.7
Mercury	0.18	2.55	0.08	2.46	0.09	2.13	0.08	0.68	0.08	0.7	0.08	0.93	0.08	1.96	0.07	2.24	0.09	2.16	0.07	1.17	0.08	0.9	0.1	2.07	0.07	1.56	0.08	2.36	0.08	14.1	0.33	0.23	0.08	2.18	0.07	3.6	0.09	2.18	0.08	4.8	0.39	8.85	0.37	3.39	0.08	1.73	0.09	1.58	0.09	0.69	0.08	5.8	0.4
Molybdenum		1.41	0.4	0.74	0.39	0.75	0.4	0.8	0.39	0.66	0.39	0.77	0.38	1.46	0.35	2.15	0.39	2.58	0.43	2.02	0.44	2.55	0.43	0.79	0.35	1.09	0.38	1.02	0.38	1.46	0.37	1.01	0.34	BRL	0.37	1.05	0.36	1.3	0.36	1.72	0.39	0.97	0.4	0.98	0.36	2.15	0.39	0.75	0.41	0.5	0.41	0.71	0.37
Nickel	30	123	4	117	3.9	266	4.1	13	0.39	15.5	0.39	16.1	0.38	49.2	0.35	95.6	0.39	76.3	0.43	56.1	4.4	151	4.3	26.4	0.35	28.5	0.38	24.7	0.38	41.9	0.37	8.18	0.34	17.2	0.37	26	0.36	30.6	0.4	42.3	0.39	25.9	0.4	20.1	0.36	33.5	0.39	27.1	0.41	22.3	0.41	18.4	0.4
Potassium		1,100	6	967	5.9	2,400	6.1	983	5.9	1,150	5.9	1,370	5.8	1,210	5.3	1,150	5.9	1,060	6.4	976	66	1,050	65	1,260	5.3	1,370	5.8	1,150	5.7	1,300	5.5	871	5	1,110	5.5	1,250	5.4	1,430	5.4	1,060	5.8	1,050	5.9	1,040	5.5	890	5.9	1,010	6.1	1,140	6.1	1,110	5.5
Selenium	3.9	BRL	1.6	BRL	1.6	BRL	1.6	BRL	1.6	BRL	1.6	BRL	1.5	BRL	1.4	BRL	1.6	BRL	1.7	BRL	1.8	BRL	1.7	BRL	1.4	BRL	1.5	BRL	1.5	BRL	1.5	BRL	1.3	BRL	1.5	BRL	1.4	BRL	1.4	BRL	1.6	BRL	1.6	BRL	1.6	BRL	1.6	BRL	1.6	BRL	1.6	BRL	1.5
Silver	2	BRL	20	BRL	20	BRL	20	BRL	0.39	BRL	0.39	BRL	0.38	BRL	1.9	BRL	1.9	BRL	1.9	BRL	1.9	BRL	1.9	BRL	2	BRL	0.38	BRL	1	BRL	1	BRL	0.34	BRL	0.37	BRL	0.36	BRL	0.4	0.49	0.39	BRL	0.4	BRL	0.36	BRL	0.39	BRL	0.41	BRL	0.4
Sodium		385	6	385	5.9	360	6.1	269	5.9	154	5.9	159	5.8	295	53	328	59	297	64	275	66	307	65	373	5.3	347	5.8	247	5.7	286	5.5	220	5	125	5.5	308	5.4	365	5.4	371	5.8	405	5.9	283	5.5	250	5.9	161	6.1	352	6.1	331	5.5
Thallium		BRL	0.6	BRL	0.6	BRL	0.6	BRL	0.6	BRL	0.6	BRL	0.6	BRL	0.6	BRL	0.6	BRL	0.7	BRL	0.7	BRL	0.7	0.8	0.6	BRL	0.6	BRL	0.6	BRL	0.6	BRL	0.5	BRL	0.6	BRL	0.6	BRL	0.6	BRL	0.6	BRL	0.6	BRL	0.6	BRL	0.6	BRL	0.6	BRL	0.7	BRL	0.6
Vanadium		20.9	0.4	20.7	0.39	18.7	0.4	19.3	0.39	31.1	0.39	24.3	0.38	24.3	0.35	27.1	0.39	24.2	0.43	28.6	4.4	25.3	4.3	28.4	0.35	27.8	0.38	26.1	0.38	30	0.37	11.6	0.34	22	0.37	28.6	0.36	27.4	0.36	24.4	0.39	20.3	0.4	24.4	0.36	27.8	0.39	23.3	0.41	15.9	0.41	22	0.37
Zinc	109	1,020	4	732	3.9	1,970	4.1	277	3.9	218	3.9	374	3.8	677	3.5	1,160	3.9	953	4.3	1,640	4.4	2,190	43	249	3.5	275	3.8	442	3.8	589	3.7	197	3.4	86.8	0.37	597	3.6	550	3.6	927	3.9	437	4	818	3.6	941	3.9	548	4.1	259	4.1	360	3.7

TCLP METALS	TCLP Regulatory Limit* (mg/L)	Section A Fill Comp 9/28/12						Section B Fill Comp 10/23/12						Section C Fill Comp 10/26/12										Section E Fill Comp 9/28/12								Section F Fill Comp 9/28/12										Section G Fill Comp 10/26/12								Section H Fill Comp 10/26/12			
		0-4 mg/L		4-8 mg/L		8-12 mg/L		0-4 mg/L		4-8 mg/L		8-12 mg/L		0-2 mg/L		2-4 mg/L		4-6 mg/L		6-8 mg/L		8-10 mg/L		0-3 mg/L		3-6 mg/L		6-9 mg/L		9-12 mg/L		0-2 mg/L		2-4 mg/L		4-7 mg/L		7-10 mg/L		10-12 mg/L		0-3 mg/L		3-6 mg/L		6-9 mg/L		9-12 mg/L		0-3 mg/L		3-6 mg/L	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Antimony		-	-	-	-	-	-	-	-	-	-	-	-	-	-	BRL	0.09	BRL	0.09	BRL	0.09	BRL	0.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BRL	0.2	-	-	-	-	-	-	-	-	-	-
Arsenic	5.0	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1
Barium	100	0.37	0.1	0.47	0.1	0.66	0.1	0.44	0.1	0.22	0.1	0.3	0.1	0.44	0.1	0.47	0.1	0.63	0.1	0.42	0.1	0.48	0.1	0.34	0.1	0.39	0.1	0.53	0.1	0.71	0.1	0.43	0.1	0.93	0.1	0.53	0.1	0.44	0.1	0.5	0.1	0.42	0.1	0.66	0.1	0.65	0.1	0.81	0.1	0.36	0.1	0.55	0.1
Beryllium	-	0.005	0	0.004	0	-	-	-	-	-	-	-	-	-	-	BRL	0.04	BRL	0.04	BRL	0.04	BRL	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BRL	0.04	-	-	-	-	-	-	-	-	-	-
Cadmium	1.0	BRL	0.05	BRL	0.05	BRL	0.05	BRL	0.05	BRL	0.05	BRL	0.05	BRL	0.05	BRL	0.05	BRL	0.05	BRL	0.05	BRL	0.05	BRL	0.05	BRL	0.05	BRL	0.05	BRL	0.05	BRL	0.05	BRL	0.05	BRL	0.05	BRL	0.05	BRL	0.05	BRL	0.05	BRL	0.05	BRL	0.05	BRL	0.05	BRL	0.05	BRL	0.05
Chromium	5.0	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1
Coopper		-	-	-	-	-	-	-	-	-	-	-	-	0.4	0.1	3.27	0.1	0.14	0.1	BRL	0.1	0.52	0.1	-	-	0.22	0.1	0.15	0.1	0.62	0.1	-	-	-	-	0.25	0.1	0.29	0.1	0.32	0.1	0.32	0.1	0.21	0.1	0.56	0.1	BRL	0.1	0.23	0.1	1.09	0.1
Lead	5.0	2.27	0.1	1.65	0.1	21.4	0.1	0.44	0.1	0.62	0.1	10.2	0.1	1.38	0.1	3.96	0.1	1.64	0.1	2.83	0.1	0.51	0.1	0.32	0.1	0.2	0.1	0.52	0.1	1.37	0.1	0.2	0.1	0.14	0.1	1.04	0.1	0.98	0.1	1.23	0.1	3.86	0.1	2.53	0.1	1.02	0.1	0.27	0.1	0.23	0.1	0.0005	0.1
Mercury	0.2	0.0005	0	BRL	0	BRL	0	BRL	0	BRL	0	BRL	0	BRL	0	BRL	0	BRL	0	BRL	0	BRL	0	0.0005	0.00	0.0003	0.00	BRL	0.00	0.0006	0.00	BRL	0.0002	BRL	0.0002	0.0003	0.00	0.0003	0.00	0.001	0.0002	BRL	0	0.0012	0	BRL	0	BRL	0	BRL	0	BRL	0
Nickle		-	-	-	-	-	-	-	-	-	-	-	-	BRL	0.1	0.26	0.1	BRL	0.1	BRL	0.1	BRL	0.1	-	-	-	-	-	-	-	-	-	-	-	-	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	-	-	-	-
Selenium	1.0	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1
Silver	5.0	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1	BRL	0.1
Thallium		-	-	-	-	-	-	-	-	-	-	-	-	-	-	BRL	0.05	BRL	0.05	BRL	0.05	BRL	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BRL	0.05	-	-	-	-	-	-	-	-	-	-
Zinc		-	-	-	-	-	-	-	-	-	-	-	-	2.88	0.1	5.46	0.1	1.3	0.1	7.25	0.1	3.68	0.1	-	-	-	-	-	-	-	-	-	-	-	-	3.01	0.1	2.82	0.1	2.41	0.1	2.51	0.1	6.19	0.1	3.71	0.1	0.65	0.1	-	-	-	-	-	-	-	-

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

ND - Not-detected

Bold/highlighted - Indicated exceedance of the NYSDEC UUSCO Guidance Value

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

Table 10
North Waste Characterization Analytical Results
Historic Fill
RCRA Characteristics

Test/Procedure	Unit	Hazardous Levels	Section A Fill Comp 9/28/12						Section B Fill Comp 9/28/12						Section C Fill Comp 9/28/12										Section E Fill Comp 9/28/12							
			0-4		4-8		8-12		0-3		3-6		6-9		0-2		2-4		4-6		6-8		8-10		0-3		3-6		6-9		9-12	
Corrosivity	Pos/Neg		Negative	NONE	Negative	NONE	Negative	NONE	Negative	NONE	Negative	NONE	Negative	NONE	Negative	NONE	Negative	NONE	Negative	NONE	Negative	NONE	Negative	NONE	Negative	NONE	Negative	NONE	Negative	NONE	Negative	NONE
Cyclohexanone	ug/Kg		-	-	-	-	-	-	-	-	-	-	-	-	ND	330	ND	330	ND	330	-	-	-	-	ND	330	ND	330	ND	330	ND	330
Extractable Organic Halogens	mg/kg		ND	10	ND	10	ND	10	<10	10	<10	10	<10	10	<10	10	<10	10	<10	10	<10	10	<10	10	ND	10	ND	10	ND	10	ND	10
Flash Point	degree F		>200	200	>200	200	>200	200	>200	200	>200	200	>200	200	>200	200	>200	200	>200	200	>200	200	>200	200	>200	200	>200	200	>200	200	>200	200
Ignitability	PASS/FAIL	<140	Passed	140	Passed	140	Passed	140	Passed	140	Passed	140	Passed	140	Passed	140	Passed	140	Passed	140	Passed	140	Passed	140	Passed	140	Passed	140	Passed	140	Passed	140
pH - Soil	pH Units	≤2.0 or ≥12.5	8.76	0.1	8.35	0.1	8.34	0.1	8.83	0.1	8.07	0.1	8.22	0.1	8.45	0.1	8.23	0.1	8.17	0.1	7.99	0.1	7.93	0.1	9.52	0.1	9.19	0.1	8.93	0.1	8.57	0.1
Pyridine	ug/Kg		-	-	-	-	-	-							ND	330	ND	330	ND	330	-	-	-	-	ND	330	ND	660	ND	330	ND	660
Reactivity Cyanide	mg/Kg	<250	BRL	5.9	BRL	6.1	BRL	6	BRL	5.6	BRL	5.8	BRL	5.6	BRL	5.6	BRL	5.8	BRL	6	BRL	6.9	BRL	6.5	BRL	5.3	BRL	5.6	BRL	5.4	BRL	5.6
Total Petroleum Hydrocarbons			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reactivity Sulfide	mg/Kg	<500	BRL	20	BRL	20	BRL	20	BRL	20	BRL	20	BRL	20	BRL	20	BRL	20	BRL	20	BRL	20	BRL	20	BRL	20	BRL	20	BRL	20	BRL	20
Reactivity			-	-	-	-	-	-							380	1	410	1	390	1	380	1	360	1								
Redox Potential	mV		360	1	330	1	320	1	380	1	400	1	400	1	380	1	410	1	390	1	380	1	360	1	270	1	510	1	380	1	370	1
Total Cyanide	mg/Kg		5.52	0.6	2.9	0.56	4.34	0.63	BRL	0.56	BRL	0.58	BRL	0.52	1.66	0.52	1.67	0.58	1.58	0.62	0.76	0.69	0.8	0.67	BRL	0.52	0.65	0.51	1.22	0.58	3.6	0.58

Test/Procedure	Unit	Hazardous Levels	Section F Fill Comp 9/28/12										Section G Fill Comp 9/28/12								Section H Fill Comp 9/28/12			
			0-2		2-4		4-7		7-10		10-12		0-3		3-6		6-9		9-12		0-3		3-6	
Corrosivity	Pos/Neg		Negative	NONE	Negative	NONE	Negative	NONE	Negative	NONE	Negative	NONE	Negative	NONE	Negative	NONE	Negative	NONE	Negative	NONE	Negative	NONE	Negative	NONE
Cyclohexanone	ug/Kg		ND	330	ND	330	ND	660	ND	660	ND	1,650	ND	330	ND	330	ND	330	ND	330	<10	10	<10	10
Extractable Organic Halogens	mg/kg		<10	10	<10	10	<10	10	<10	10	<10	10	<10	10	<10	10	<10	10	<10	10	-	-	-	-
Flash Point	degree F		>200	200	>200	200	>200	200	>200	200	>200	200	>200	200	>200	200	>200	200	>200	200	>200	200	>200	200
Ignitability	PASS/FAIL	<140	Passed	140	Passed	140	Passed	140	Passed	140	Passed	140	Passed	140	Passed	140	Passed	140	Passed	140	Passed	140	Passed	140
pH - Soil	pH Units	≤2.0 or ≥12.5	10.31	0.1	8.32	0.1	8.05	0.1	9.48	0.1	9.03	0.1	9.32	0.1	8.86	0.1	8.19	0.1	8.3	0.1	9.33	0.1	8.75	0.1
Pyridine	ug/Kg		ND	330	ND	330	ND	660	ND	660	ND	1,650	ND	330	ND	330	ND	330	ND	330	-	-	-	-
Reactivity Cyanide	mg/Kg	<250	BRL	5.3	BRL	5.4	BRL	5.6	BRL	5.7	BRL	5.5	BRL	5.5	BRL	5.4	BRL	5.8	BRL	5.7	BRL	5.5	BRL	5.6
Total Petroleum Hydrocarbons			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reactivity Sulfide	mg/Kg	<500	BRL	20	BRL	20	BRL	20	BRL	20	BRL	20	BRL	20	BRL	20	BRL	20	BRL	20	BRL	20	BRL	20
Reactivity			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Redox Potential	mV		150	1	500	1	380	1	320	1	320	1	280	1	350	1	490	1	420	1	200	1	280	1
Total Cyanide	mg/Kg		BRL	0.49	BRL	0.56	1.3	0.58	1.84	0.52	2.93	0.58	0.94	0.56	10.2	0.57	BRL	0.59	BRL	0.59	BRL	0.52	0.76	0.57

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

Table 11
North Waste Characterization Sampling Summary
Clean Native Soil

Soil Sample ID	Date Collected	Phoenix Environmental Laboratories, Inc.	Type of Sample	Volatile Organic Compounds (VOCs) EPA 5035B/8260B (NJDEP Soil Cleanup List + TCL/TAL)	Semi-Volatiles Organic Compounds (SVOCs) EPA 3550B/8270C (NJDEP Soil Cleanup List + TCL/TAL)	Pesticides (NJDEP Soil Cleanup List + TCL/TAL) + TCLP EPA 8081	Polychlorinated Biphenyls (PCBs) EPA 8082	Total Metals - RCRA List EPA 3050B/6010B	TCLP RCRA List Metals EPA 3010A/6010B	RCRA Characteristics
SECTION A 2-6 COMP CNS	9/28/2012	77751	Composite		X	X	X	X	X	X
SECTION A 2-6 CNS	9/28/2012	77752	Composite	X						
A2 2-3 GRAB	9/28/2012	77753	Grab	X						
A2 3-4 GRAB	9/28/2012	77754	Grab	X						
A2 4-5 GRAB	9/28/2012	77755	Grab	X						
A2 5-6 GRAB	9/28/2012	77756	Grab	X						
A3 2-3 GRAB	9/28/2012	77757	Grab	X						
A3 3-4 GRAB	9/28/2012	77758	Grab	X						
A3 4-5 GRAB	9/28/2012	77759	Grab	X						
SECT A (6-10) COMP CNS	9/28/2012	77760	Composite		X	X	X	X	X	X
SECT A (6-10) GRAB CNS	9/28/2012	77761	Grab	X						
A1(7-8) GRAB	9/28/2012	77762	Grab	X						
A1(8-9) GRAB	9/28/2012	77763	Grab	X						
A2(6-7) GRAB	9/28/2012	77764	Grab	X						
A2(8-9) GRAB	9/28/2012	77765	Grab	X						
A3(6-7) GRAB	9/28/2012	77766	Grab	X						
A3(8-9) GRAB	9/28/2012	77767	Grab	X						
SECT A 10-12 COMP CNS	9/28/2012	77768	Composite		X	X	X	X	X	X
SECT A 10-12 GRAB CNS	9/28/2012	77769	Grab	X						
A1 10-11 GRAB	9/28/2012	77770	Grab	X						
A1 11-12 GRAB	9/28/2012	77771	Grab	X						
A2 10-11 GRAB	9/28/2012	77772	Grab	X						
A3 10-11 GRAB	9/28/2012	77773	Grab	X						
A3 11-12 GRAB	9/28/2012	77774	Grab	X						
A4 11-12 GRAB	9/28/2012	77775	Grab	X						
A5 11-12 GRAB	9/28/2012	77776	Grab	X						
SECT B (3-5) COMP CNS	10/23/2012	90537	Composite		X	X	X	X	X	X
SECT B (3-5) GRAB CNS	10/23/2012	90538	Grab	X						
B2 (3-5) GRAB	10/23/2012	90539	Grab	X						
B4 (3-4) GRAB	10/23/2012	90540	Grab	X						
SECT B (5-8) COMP CNS	10/23/2012	90556	Composite		X	X	X	X	X	X
SECT B (5-8) GRAB CNS	10/23/2012	90557	Grab	X						
B2 (5-7) GRAB	10/23/2012	90558	Grab	X						
B2 (7-9) GRAB	10/23/2012	90559	Grab	X						
B1 (6-8) GRAB	10/23/2012	90560	Grab	X						
B4 (6-8) GRAB	10/23/2012	90561	Grab	X						
SECT B (8-11) COMP CNS	10/26/2012	90521	Composite		X	X	X	X	X	X
SECT B (8-11) GRAB CNS	10/26/2012	90522	Grab	X						
B1 (8-10) GRAB	10/26/2012	90523	Grab	X						
B2 (9-11) GRAB	10/26/2012	90524	Grab	X						
B3 (9-11) GRAB	10/26/2012	90525	Grab	X						
B4 (9-11) GRAB	10/26/2012	90526	Grab	X						
B5 (9-11) GRAB	10/26/2012	90527	Grab	X						
SECT C (2-6) COMP CNS	10/26/2012	90497	Composite		X	X	X	X	X	X
SECT C (2-6) GRAB CNS	10/26/2012	90498	Grab	X						
C2 (3-4) GRAB	10/26/2012	90499	Grab	X						
C2 (4-5) GRAB	10/26/2012	90500	Grab	X						
C2 (5-6) GRAB	10/26/2012	90501	Grab	X						
SECT C (6-8) COMP CNS	10/26/2012	90508	Composite		X	X	X	X	X	X
SECT C (6-8) GRAB CNS	10/26/2012	90509	Grab	X						
C2 (7-8) GRAB	10/26/2012	90510	Grab	X						
C5 (6-7) GRAB	10/26/2012	90511	Grab	X						
C5 (7-8) GRAB	10/26/2012	90512	Grab	X						
C8 (6-7) GRAB	10/26/2012	90513	Grab	X						
C8 (7-8) GRAB	10/26/2012	90514	Grab	X						
SECT C (8-9) COMP CNS	10/26/2012	90515	Composite		X	X	X	X	X	X
SECT C (8-9) GRAB CNS	10/26/2012	90516	Grab	X						
C2 (8-9) GRAB	10/26/2012	90517	Grab	X						
C6 (8-9) GRAB	10/26/2012	90518	Grab	X						
C7 (8-9) GRAB	10/26/2012	90519	Grab	X						
C8 (8-9) GRAB	10/26/2012	90520	Grab	X						
SECT C (9-10) COMP CNS	10/26/2012	90472	Composite		X	X	X	X	X	X
SECT C (9-10) GRAB CNS	10/26/2012	90473	Grab	X						
C1 (9-10) GRAB	10/26/2012	90474	Grab	X						
C2 (9-10) GRAB	10/26/2012	90475	Grab	X						
C4 (9-10) GRAB	10/26/2012	90476	Grab	X						
C6 (9-10) GRAB	10/26/2012	90477	Grab	X						
C7 (9-10) GRAB	10/26/2012	90478	Grab	X						
SECT C (10-11) COMP CNS	10/26/2012	90502	Composite		X	X	X	X	X	X
SECT C (10-11) GRAB CNS	10/26/2012	90503	Grab	X						
C1 (10-11) GRAB	10/26/2012	90504	Grab	X						
C3 (10-11) GRAB	10/26/2012	90505	Grab	X						
C4 (10-11) GRAB	10/26/2012	90506	Grab	X						
C7 (10-11) GRAB	10/26/2012	90507	Grab	X						
SECT C (11-12) COMP CNS	10/26/2012	90493	Composite		X	X	X	X	X	X
SECT C (11-12) GRAB CNS	10/26/2012	90494	Grab	X						
C6 (11-12) GRAB	10/26/2012	90495	Grab	X						
C7 (11-12) GRAB	10/26/2012	90496	Grab	X						

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Table 11
North Waste Characterization Sampling Summary
Clean Native Soil

Soil Sample ID	Date Collected	Phoenix Environmental Laboratories, Inc.	Type of Sample	Volatile Organic Compounds (VOCs) EPA 5035B/8260B (NJDEP Soil Cleanup List + TCL/TAL)	Semi-Volatiles Organic Compounds (SVOCs) EPA 3550B/8270C (NJDEP Soil Cleanup List + TCL/TAL)	Pesticides (NJDEP Soil Cleanup List + TCL/TAL) + TCLP EPA 8081	Polychlorinated Biphenyls (PCBs) EPA 8082	Total Metals - RCRA List EPA 3050B/6010B	TCLP RCRA List Metals EPA 3010A/6010B	RCRA Characteristics
SEC E 2-8 COMP CNS	9/28/2012	77743	Composite		X	X	X	X	X	X
SEC E 2-8 GRAB CNS	9/28/2012	77744	Grab	X						
E3 GRAB 1	9/28/2012	77745	Grab	X						
E3 GRAB 2	9/28/2012	77746	Grab	X						
E3 GRAB 3	9/28/2012	77747	Grab	X						
E3 GRAB 4	9/28/2012	77748	Grab	X						
E3 GRAB 5	9/28/2012	77749	Grab	X						
E3 GRAB 6	9/28/2012	77750	Grab	X						
SECT E (8-12) COMP CNS	9/28/2012	77735	Composite		X	X	X	X	X	X
SECT E (8-12) GRAB CNS	9/28/2012	77736	Grab	X						
E1(8-9) GRAB	9/28/2012	77737	Grab	X						
E1(10-11) GRAB	9/28/2012	77738	Grab	X						
E3(8-9) GRAB	9/28/2012	77739	Grab	X						
E3(10-11) GRAB	9/28/2012	77740	Grab	X						
E4(8-9) GRAB	9/28/2012	77741	Grab	X						
E4(10-11) GRAB	9/28/2012	77742	Grab	X						
SECT F(2-4)COMP CNS	9/28/2012	78817	Composite		X	X	X	X	X	X
SECT F(2-4)GRAB CNS	9/28/2012	78818	Grab	X						
GRAB F6(2-3)	9/28/2012	78819	Grab	X						
GRAB F6(3-4)	9/28/2012	78820	Grab	X						
GRAB F7(2-3)	9/28/2012	78821	Grab	X						
GRAB F7(3-4)	9/28/2012	78822	Grab	X						
SECT-F(4-6)COMP CNS	9/28/2012	78811	Composite		X	X	X	X	X	X
SECT-F(4-6)GRAB CNS	9/28/2012	78812	Grab	X						
F5(5-6)GRAB	9/28/2012	78813	Grab	X						
F6(5-6)GRAB	9/28/2012	78814	Grab	X						
F7(4-5)GRAB	9/28/2012	78815	Grab	X						
F7(5-6)GRAB	9/28/2012	78816	Grab	X						
SECTF(6-8)COMP CNS	9/28/2012	78836	Composite		X	X	X	X	X	X
SECTF(6-8)GRAB CNS	9/28/2012	78837	Grab	X						
F1(6-7)GRAB	9/28/2012	78838	Grab	X						
F1(7-8)GRAB	9/28/2012	78839	Grab	X						
F6(6-7)GRAB	9/28/2012	78840	Grab	X						
F6(7-8)GRAB	9/28/2012	78841	Grab	X						
SECTF(8-10)COMP CNS	9/28/2012	78823	Composite		X	X	X	X	X	X
F1(8-9) GRAB	9/28/2012	78824	Grab	X						
F1(9-10) GRAB	9/28/2012	78825	Grab	X						
F6(8-9) GRAB	9/28/2012	78826	Grab	X						
F7(8-9) GRAB	9/28/2012	78827	Grab	X						
F7(9-10) GRAB	9/28/2012	78828	Grab	X						
SECTF(10-12)COMP CNS	9/28/2012	78829	Composite		X	X	X	X	X	X
F4(10-11) GRAB	9/28/2012	78830	Grab	X						
F4(11-12) GRAB	9/28/2012	78831	Grab	X						
F7(10-11) GRAB	9/28/2012	78832	Grab	X						
F7(10-12) GRAB	9/28/2012	78833	Grab	X						
F6(10-11) GRAB	9/28/2012	78834	Grab	X						
F6(14-12) GRAB	9/28/2012	78835	Grab	X						
SECT G (6-11) COMP CNS	10/26/2012	90489	Composite		X	X	X	X	X	X
SECT G (6-11) GRAB CNS	10/26/2012	90490	Grab	X						
SECT G1 (6-8) GRAB	10/26/2012	90491	Grab	X						
SECT G1 (8-10) GRAB	10/26/2012	90492	Grab	X						
SECT G (11-15) COMP CNS	10/26/2012	90533	Composite		X	X	X	X	X	X
SECT G (11-15) GRAB CNS	10/26/2012	90534	Grab	X						
G1 (10-12) GRAB	10/26/2012	90535	Grab	X						
G4 (12-14) GRAB	10/26/2012	90536	Grab	X						
SECT H (6-8) COMP CNS	10/26/2012	90551	Composite		X	X	X	X	X	X
SECT H (6-8) GRAB CNS	10/26/2012	90552	Grab	X						
H1 (6-8) GRAB	10/26/2012	90553	Grab	X						
H3 (6-8) GRAB	10/26/2012	90554	Grab	X						
H4 (6-8) GRAB	10/26/2012	90555	Grab	X						
SECT H (8-10) COMP CNS	10/26/2012	90546	Composite		X	X	X	X	X	X
SECT H (8-10) GRAB CNS	10/26/2012	90547	Grab	X						
H1 (8-10) GRAB	10/26/2012	90548	Grab	X						
H2 (8-10) GRAB	10/26/2012	90549	Grab	X						
H4 (8-10) GRAB	10/26/2012	90550	Grab	X						
SECT H (10-12) COMP CNS	10/26/2012	90541	Composite		X	X	X	X	X	X
SECT H (10-12) GRAB CNS	10/26/2012	90542	Grab	X						
H1 (10-12) GRAB	10/26/2012	90543	Grab	X						
H2 (10-12) GRAB	10/26/2012	90544	Grab	X						
H4 (10-12) GRAB	10/26/2012	90545	Grab	X						
SECT H (12-14) COMP CNS	10/26/2012	90528	Composite		X	X	X	X	X	X
SECT H (12-14) GRAB CNS	10/26/2012	90529	Grab	X						
H1 (12-14) GRAB	10/26/2012	90530	Grab	X						
H3 (12-14) GRAB	10/26/2012	90531	Grab	X						
H4 (12-14) GRAB	10/26/2012	90532	Grab	X						

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

Table 12A
North Waste Characterization Analytical Results
Clean Native Soil
Grab Volatile Organic Compounds

VOLATILE ORGANIC GrabOUNDS	NYSDEC Part 375.6 Unrestricted Use SCOs*	Section A Grab CNS						Section B Grab CNS						Section C Grab CNS										Section E Grab CNS				Section F Grab CNS						Section G Grab CNS				Section H Grab CNS							
		2-6 9/28/2012 µg/Kg		6-10 9/28/2012 µg/Kg		10-12 9/28/2012 µg/Kg		3-5 9/28/2012 µg/Kg		5-8 9/28/2012 µg/Kg		8-11 9/28/2012 µg/Kg		2-6 9/28/2012 µg/Kg		6-8 9/28/2012 µg/Kg		8-9 9/28/2012 µg/Kg		9-10 9/28/2012 µg/Kg		10-11 9/28/2012 µg/Kg		11-12 9/28/2012 µg/Kg		2-8 9/28/2012 µg/Kg		8-12 9/28/2012 µg/Kg		2-4 9/28/2012 µg/Kg		4-6 9/28/2012 µg/Kg		6-8 9/28/2012 µg/Kg		6-11 9/28/2012 µg/Kg		11-15 9/28/2012 µg/Kg		6-8 9/28/2012 µg/Kg		8-10 9/28/2012 µg/Kg		10-12 9/28/2012 µg/Kg		12-14 9/28/2012 µg/Kg	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1-Trichloroethane	680	ND	4.8	ND	5	ND	4.7	ND	5	ND	5	ND	5.4	ND	4.2	ND	5.8	ND	5	ND	4.6	ND	4.6	ND	5	ND	4.7	ND	4.7	ND	5.1	ND	4.2	ND	4.7	ND	5	ND	4.7	ND	5	ND	5	ND	6.7	ND	5.7
1,1,2,2-Tetrachloroethane		ND	4.8	ND	5	ND	4.7	ND	5	ND	5	ND	5.4	ND	4.2	ND	5.8	ND	5	ND	4.6	ND	4.6	ND	5	ND	4.7	ND	4.7	ND	5.1	ND	4.2	ND	4.7	ND	5	ND	4.7	ND	5	ND	5	ND	6.7	ND	5.7
1,1,2-Trichloroethane		ND	4.8	ND	5	ND	4.7	ND	5	ND	5	ND	5.4	ND	4.2	ND	5.8	ND	5	ND	4.6	ND	4.6	ND	5	ND	4.7	ND	4.7	ND	5.1	ND	4.2	ND	4.7	ND	5	ND	4.7	ND	5	ND	5	ND	6.7	ND	5.7
1,1-Dichloroethane	270	ND	4.8	ND	5	ND	4.7	ND	5	ND	5	ND	5.4	ND	4.2	ND	5.8	ND	5	ND	4.6	ND	4.6	ND	5	ND	4.7	ND	4.7	ND	5.1	ND	4.2	ND	4.7	ND	5	ND	4.7	ND	5	ND	5	ND	6.7	ND	5.7
1,1-Dichloroethene	330	ND	4.8	ND	5	ND	4.7	ND	5	ND	5	ND	5.4	ND	4.2	ND	5.8	ND	5	ND	4.6	ND	4.6	ND	5	ND	4.7	ND	4.7	ND	5.1	ND	4.2	ND	4.7	ND	5	ND	4.7	ND	5	ND	5	ND	6.7	ND	5.7
1,2,3-Trichlorobenzene		ND	4.8	ND	5	ND	4.7	ND	5	ND	5	ND	5.4	ND	4.2	ND	5.8	ND	5	ND	4.6	ND	4.6	ND	5	ND	4.7	ND	4.7	ND	5.1	ND	4.2	ND	4.7	ND	5	ND	4.7	ND	5	ND	5	ND	6.7	ND	5.7
1,2,4-Trichlorobenzene		ND	4.8	ND	5	ND	4.7	ND	5	ND	5	ND	5.4	ND	4.2	ND	5.8	ND	5	ND	4.6	ND	4.6	ND	5	ND	4.7	ND	4.7	ND	5.1	ND	4.2	ND	4.7	ND	5	ND	4.7	ND	5	ND	5	ND	6.7	ND	5.7
1,2-Dibromo-3-chloropropane		ND	4.8	ND	5	ND	4.7	ND	5	ND	5	ND	5.4	ND	4.2	ND	5.8	ND	5	ND	4.6	ND	4.6	ND	5	ND	4.7	ND	4.7	ND	5.1	ND	4.2	ND	4.7	ND	5	ND	4.7	ND	5	ND	5	ND	6.7	ND	5.7
1,2-Dibromoethane		ND	4.8	ND	5	ND	4.7	ND	5	ND	5	ND	5.4	ND	4.2	ND	5.8	ND	5	ND	4.6	ND	4.6	ND	5	ND	4.7	ND	4.7	ND	5.1	ND	4.2	ND	4.7	ND	5	ND	4.7	ND	5	ND	5	ND	6.7	ND	5.7
1,2-Dichlorobenzene	1,100	ND	4.8	ND	5	ND	4.7	ND	5	ND	5	ND	5.4	ND	4.2	ND	5.8	ND	5	ND	4.6	ND	4.6	ND	5	ND	4.7	ND	4.7	ND	5.1	ND	4.2	ND	4.7	ND	5	ND	4.7	ND	5	ND	5	ND	6.7	ND	5.7
1,2-Dichloroethane	20	ND	4.8	ND	5	ND	4.7	ND	5	ND	5	ND	5.4	ND	4.2	ND	5.8	ND	5	ND	4.6	ND	4.6	ND	5	ND	4.7	ND	4.7	ND	5.1	ND	4.2	ND	4.7	ND	5	ND	4.7	ND	5	ND	5	ND	6.7	ND	5.7
1,2-Dichloropropane		ND	4.8	ND	5	ND	4.7	ND	5	ND	5	ND	5.4	ND	4.2	ND	5.8	ND	5	ND	4.6	ND	4.6	ND	5	ND	4.7	ND	4.7	ND	5.1	ND	4.2	ND	4.7	ND	5	ND	4.7	ND	5	ND	5	ND	6.7	ND	5.7
1,3-Dichlorobenzene	2,400	ND	4.8	ND	5	ND	4.7	ND	5	ND	5	ND	5.4	ND	4.2	ND	5.8	ND	5	ND	4.6	ND	4.6	ND	5	ND	4.7	ND	4.7	ND	5.1	ND	4.2	ND	4.7	ND	5	ND	4.7	ND	5	ND	5	ND	6.7	ND	5.7
1,4-Dichlorobenzene	1,800	ND	4.8	ND	5	ND	4.7	ND	5	ND	5	ND	5.4	ND	4.2	ND	5.8	ND	5	ND	4.6	ND	4.6	ND	5	ND	4.7	ND	4.7	ND	5.1	ND	4.2	ND	4.7	ND	5	ND	4.7	ND	5	ND	5	ND	6.7	ND	5.7
2-Hexanone		ND	24	ND	25	ND	23	ND	25	ND	25	ND	27	ND	21	ND	29	ND	25	ND	23	ND	23	ND	25	ND	24	ND	24	ND	26	ND	21	ND	24	ND	25	ND	23	ND	25	ND	25	ND	33	ND	29
4-Methyl-2-pentanone		ND	24	ND	25	ND	23	ND	25	ND	25	ND	27	ND	21	ND	29	ND	25	ND	23	ND	23	ND	25	ND	24	ND	24	ND	26	ND	21	ND	24	ND	25	ND	23	ND	25	ND	25	ND	33	ND	29
Acetone	50	ND	48	ND	50	ND	47	ND	50	ND	50	ND	32	ND	42	ND	35	ND	50	ND	46	ND	46	ND	50	ND	47	ND	47	ND	31	ND	42	ND	47	ND	50	ND	47	ND	50	ND	50	ND	40	ND	34
Benzene	60	ND	4.8	ND	5	ND	4.7	ND	5	ND	5	ND	5.4	ND	4.2	ND	5.8	ND	5	ND	4.6	ND	4.6	ND	5	ND	4.7	ND	4.7	ND	5.1	ND	4.2	ND	4.7	ND	5	ND	4.7	ND	5	ND	5	ND	6.7	ND	5.7
Bromochloromethane		ND	4.8	ND	5	ND	4.7	ND	5	ND	5	ND	5.4	ND	4.2	ND	5.8	ND	5	ND	4.6	ND	4.6	ND	5	ND	4.7	ND	4.7	ND	5.1	ND	4.2	ND	4.7	ND	5	ND	4.7	ND	5	ND	5	ND	6.7	ND	5.7
Bromodichloromethane		ND	4.8	ND	5	ND	4.7	ND	5	ND	5	ND	5.4	ND	4.2	ND	5.8	ND	5	ND	4.6	ND	4.6	ND	5	ND	4.7	ND	4.7	ND	5.1	ND	4.2	ND	4.7	ND	5	ND	4.7	ND	5	ND	5	ND	6.7	ND	5.7
Bromoform		ND	4.8	ND	5	ND	4.7	ND	5	ND	5	ND	5.4	ND	4.2	ND	5.8	ND	5	ND	4.6	ND	4.6	ND	5	ND	4.7	ND	4.7	ND	5.1	ND	4.2	ND	4.7	ND	5	ND	4.7	ND	5	ND	5	ND	6.7	ND	5.7
Bromomethane		ND	4.8	ND	5	ND	4.7	ND	5	ND	5	ND	5.4	ND	4.2	ND	5.8	ND	5	ND	4.6	ND	4.6	ND	5	ND	4.7	ND	4.7	ND	5.1	ND	4.2	ND	4.7	ND	5	ND	4.7	ND	5	ND	5	ND	6.7	ND	5.7
Carbon Disulfide		ND	4.8	ND	5	ND	4.7	ND	5	ND	5	ND	5.4	ND	4.2	ND	5.8	ND	5	ND	4.6	ND	4.6	ND	5	ND	4.7	ND	4.7	ND	5.1	ND	4.2	ND	4.7	ND	5	ND	4.7	ND	5	ND	5	ND	6.7	ND	5.7
Carbon tetrachloride	760	ND	4.8	ND	5	ND	4.7	ND	5	ND	5	ND	5.4	ND	4.2	ND	5.8	ND	5	ND	4.6	ND	4.6	ND	5	ND	4.7	ND	4.7	ND	5.1	ND	4.2	ND	4.7	ND	5	ND	4.7	ND	5	ND	5	ND	6.7	ND	5.7
Chlorobenzene	1,100	ND	4.8	ND	5	ND	4.7	ND	5	ND	5	ND	5.4	ND	4.2	ND	5.8	ND	5	ND	4.6	ND	4.6	ND	5	ND	4.7	ND	4.7	ND	5.1	ND	4.2	ND	4.7	ND	5	ND	4.7	ND	5	ND	5	ND	6.7	ND	5.7
Chloroethane		ND	4.8	ND	5	ND	4.7	ND	5	ND	5	ND	5.4	ND	4.2	ND	5.8	ND	5	ND	4.6	ND	4.6	ND	5	ND	4.7	ND	4.7	ND	5.1	ND	4.2	ND	4.7	ND	5	ND	4.7	ND	5	ND	5	ND	6.7	ND	5.7
Chloroform	370	ND	4.8	ND	5	ND	4.7	ND	5	ND	5	ND	5.4	ND	4.2	ND	5.8	ND	5	ND	4.6	ND	4.6	ND	5	ND	4.7	ND	4.7	ND	5.1	ND	4.2	ND	4.7	ND	5	ND	4.7	ND	5	ND	5	ND	6.7	ND	5.7
Chloromethane		ND	4.8	ND	5	ND	4.7	ND	5	ND	5	ND	5.4	ND	4.2	ND	5.8	ND	5	ND	4.6	ND	4.6	ND	5	ND	4.7	ND	4.7	ND	5.1	ND	4.2	ND	4.7	ND	5	ND	4.7	ND	5	ND	5	ND	6.7	ND	5.7
cis-1,2-Dichloroethene	250	ND	4.8	ND	5	ND	4.7	ND	5	ND	5	ND	5.4	ND	4.2	ND	5.8	ND	5	ND	4.6	ND	4.6	ND	5	ND	4.7	ND	4.7	ND	5.1	ND	4.2	ND	4.7	ND	5	ND	4.7	ND	5	ND	5	ND	6.7	ND	5.7
cis-1,3-Dichloropropene		ND	4.8	ND	5	ND	4.7	ND	5	ND	5	ND	5.4	ND	4.2	ND	5.8	ND	5	ND	4.6	ND	4.6	ND	5	ND	4.7	ND	4.7	ND	5.1	ND	4.2	ND	4.7	ND	5	ND	4.7	ND	5	ND	5	ND	6.7	ND	5.7
Cyclohexane		ND	4.8	ND	5	ND	4.7	ND	5	ND	5	ND	5.4	ND	4.2	ND	5.8	ND	5	ND	4.6	ND	4.6	ND	5	ND	4.7	ND	4.7	ND	5.1	ND	4.2	ND	4.7	ND	5	ND	4.7	ND	5	ND	5	ND	6.7	ND	5.7
Dibromochloromethane		ND	4.8	ND	5	ND	4.7	ND	5	ND	5	ND	5.4	ND	4.2	ND	5.8	ND	5	ND	4.6	ND	4.6	ND	5	ND	4.7	ND	4.7	ND	5.1	ND	4.2	ND	4.7	ND	5	ND	4.7	ND	5	ND	5	ND	6.7	ND	5.7
Dichlorodifluoromethane		ND	4.8	ND	5	ND	4.7	ND	5	ND	5	ND	5.4	ND	4.2	ND	5.8	ND	5	ND	4.6	ND	4.6	ND	5	ND	4.7	ND	4.7	ND	5.1	ND	4.2	ND	4.7	ND	5	ND	4.7	ND	5	ND	5	ND	6.7	ND	5.7
Ethylbenzene	1,000	ND	4.8	ND	5	ND	4.7	ND	5	ND	5	ND	5.4	ND	4.2	ND	5.8	ND	5	ND	4.6	ND	4.6	ND	5	ND	4.7	ND	4.7	ND	5.1	ND	4.2	ND	4.7	ND	5	ND	4.7	ND	5	ND	5	ND	6.7	ND	5.7
Isopropylbenzene		ND	4.8	ND	5	ND	4.7	ND	5	ND	5	ND	5.4	ND	4.2	ND	5.8	ND	5	ND	4.6	ND	4.6	ND	5	ND	4.7	ND	4.7	ND	5.1	ND	4.2	ND	4.7	ND	5	ND	4.7	ND	5	ND	5	ND	6.7	ND	5.7
m&p-Xylene		ND	4.8	ND	5	ND	4.7	ND	5	ND	5	ND	5.4	ND	4.2	ND	5.8	ND	5	ND	4.6	ND	4.6	ND	5	ND	4.7	ND	4.7	ND	5.1	ND	4.2	ND	4.7	ND	5	ND	4.7	ND	5	ND	5	ND	6.7	ND	5.7
Methyl ethyl ketone	120	ND	29	ND	30	ND	28	ND	30	ND	30	ND	32	ND	25	ND	35	ND	30	ND	27	ND	28	ND	30	ND	28	ND	28	ND	31	ND	25	ND	28	ND	30	ND	28	ND	30	ND	40	ND	34
Methyl t-butyl ether (MTBE)	930	ND	9.6	ND	10	ND	9.3	ND	10	ND	10	ND	11	ND	8.4	ND	12	ND	10	ND	9.1	ND	9.2	ND	10	ND	9.4	ND	9.4	ND	10	ND	8.3	ND	9.4	ND	10	ND	9.3	ND	10	ND	10	ND	13	ND	11
Methylacetate		ND	4.8	ND	5	ND	4.7	ND	5	ND	5	ND	5.4	ND	4.2	ND	5.8	ND	5	ND	4.6	ND	4.6	ND	5	ND	4.7	ND	4.7	ND	5.1	ND	4.2	ND	4.7	ND	5	ND	4.7	ND	5	ND	5	ND	6.7	ND	5.7
Methylcyclohexane		ND	4.8	ND	5	ND	4.7	ND	5	ND	5	ND	5.4	ND	4.2	ND	5.8	ND	5	ND	4.6	ND	4.6	ND	5	ND	4.7	ND	4.7	ND	5.1	ND	4.2	ND	4.7	ND	5	ND	4.7	ND	5	ND	5	ND	6.7	ND	5.7
Methylene chloride	50	ND	4.8	ND	5	ND	4.7	ND	5	ND	5	ND	5.4	ND	4.2	ND	5.8	ND	5	ND	4.6	ND	4.6	ND	5	ND	4.7	ND	4.7	ND	5.1	ND	4.2	ND	4.7	ND	5	ND	4.7	ND	5	ND	5	ND	6.7	ND	5.7
o-Xylene		ND	4.8	ND	5	ND	4.7	ND	5	ND	5	ND	5.4	ND	4.2	ND	5.8	ND	5	ND	4.6	ND	4.6	ND	5	ND	4.7	ND	4.7	ND	5.1	ND	4.2	ND	4.7	ND	5	ND	4.7	ND	5	ND	5	ND	6.7	ND	5.7
Styrene		ND	4.8	ND	5	ND	4.7	ND	5	ND	5	ND	5.4	ND	4.2	ND	5.8	ND	5	ND	4.6	ND	4.6	ND	5	ND	4.7	ND	4.7	ND	5.1	ND	4.2	ND	4.7	ND	5	ND	4.7	ND	5	ND	5	ND	6.7	ND	5.7
Tetrachloroethene	1,300	ND	4.8	ND	5	ND	4.7	ND	5	ND	5	ND	5.4	ND	4.2	ND	5.8	ND	5	ND	4.6	ND	4.6	ND	5	ND	4.7	ND	4.7	ND	5.1	**5.8**	4.2	**5.9**	4.7	ND	5	ND	4.7	ND	5	ND	5	ND	6.7	ND	5.7
Toluene	700	ND	4.8	ND	5	ND	4.7	ND	5	ND	5	ND	5.4	ND	4.2	ND	5.8	ND	5	ND	4.6	ND	4.6	ND	5	ND	4.7	ND	4.7	ND	5.1	ND	4.2	ND	4.7	ND	5	ND	4.7	ND	5	ND	5	ND	6.7	ND	5.7
Total Xylenes	260	ND	4.8	ND	5	ND	4.7	ND	5	ND	5	ND	5.4	ND	4.2	ND	5.8	ND	5	ND	4.6	ND	4.6	ND	5	ND	4.7	ND	4.7	ND	5.1	ND	4.2	ND	4.7	ND	5	ND	4.7	ND	5	ND	5	ND	6.7	ND	5.7
trans-1,2-Dichloroethene	190	ND	4.8	ND	5	ND	4.7	ND	5	ND	5	ND	5.4	ND	4.2	ND	5.8	ND	5	ND	4.6	ND	4.6	ND	5	ND	4.7	ND	4.7	ND	5.1	ND	4.2	ND	4.7	ND	5	ND	4.7	ND	5	ND	5	ND	6.7	ND	5.7
trans-1,3-Dichloropropene		ND	4.8	ND	5	ND	4.7	ND	5	ND	5	ND	5.4	ND	4.2	ND	5.8	ND	5	ND	4.6	ND	4.6	ND	5	ND	4.7	ND	4.7	ND	5.1	ND	4.2	ND	4.7	ND	5	ND	4.7	ND	5	ND	5	ND	6.7	ND	5.7
Trichloroethene	470	ND	4.8	ND	5	ND	4.7	ND	5	ND	5	ND	5.4	ND	4.2	ND	5.8	ND	5	ND	4.6	ND	4.6	ND	5	ND	4.7	ND	4.7	ND	5.1	ND	4.2	ND	4.7	ND	5	ND	4.7	ND	5	ND	5	ND	6.7	ND	5.7
Trichlorofluoromethane		ND	4.8	ND	5	ND	4.7	ND	5	ND	5	ND	5.4	ND	4.2	ND	5.8	ND	5	ND	4.6	ND	4.6	ND	5	ND	4.7	ND	4.7	ND	5.1	ND	4.2	ND	4.7	ND	5	ND	4.7	ND	5	ND	5	ND	6.7	ND	5.7
Trichlorotrifluoroethane		ND	4.8	ND	5	ND	4.7	ND	5	ND	5	ND	5.4	ND	4.2	ND	5.8	ND	5	ND	4.6	ND	4.6	ND	5	ND	4.7	ND	4.7	ND	5.1	ND	4.2	ND	4.7	ND	5	ND	4.7	ND	5	ND	5	ND	6.7	ND	5.7
Vinyl chloride	20	ND	4.8	ND	5	ND	4.7	ND	5	ND	5	ND	5.4	ND	4.2	ND	5.8	ND	5	ND	4.6	ND	4.6	ND	5	ND	4.7	ND	4.7	ND	5.1	ND	4.2	ND	4.7	ND	5	ND	4.7	ND	5	ND	5	ND	6.7	ND	5.7

Notes:
Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value
* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives
ND - Not-detected

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

Table 12B
North Waste Characterization Analytical Results
Section A
Clean Native Soil
Volatile Organic Compounds

VOLATILE ORGANIC COMPOUNDS	NYSDEC Part 375.6 Unrestricted Use SCOs	Section A 2-6 Grab CNS														Section A 6-10 Grab CNS												Section A 10-12 Grab CNS											
		A2 (2-3) 9/28/2013 µg/Kg		A2 (3-4) 9/28/2013 µg/Kg		A2 (4-5) 9/28/2013 µg/Kg		A2 (5-6) 9/28/2013 µg/Kg		A3 (2-3) 9/28/2013 µg/Kg		A3 (3-4) 9/28/2013 µg/Kg		A3 (4-5) 9/28/2013 µg/Kg		A1 (7-8) 9/28/2013 µg/Kg		A1 (8-9) 9/28/2013 µg/Kg		A2 (6-7) 9/28/2013 µg/Kg		A2 (8-9) 9/28/2013 µg/Kg		A3 (6-7) 9/28/2013 µg/Kg		A3 (8-9) 9/28/2013 µg/Kg		A1 (10-11) 9/28/2013 µg/Kg		A1 (11-12) 9/28/2013 µg/Kg		A2 (10-11) 9/28/2013 µg/Kg		A3(10-11) 9/28/2013 µg/Kg		A3 (11-12) 9/28/2013 µg/Kg		A4 (11-12) 9/28/2013 µg/Kg		A5 (10-11) 9/28/2013 µg/Kg	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
1,1,1-Trichloroethane	680	ND	5.8	ND	5.9	ND	6.2	ND	6.3	ND	5.7	ND	5.8	ND	6.1	ND	5.9	ND	5.9	ND	6	ND	5.7	ND	6.3	ND	5.9	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
1,1,2,2-Tetrachloroethane		ND	5.8	ND	5.9	ND	6.2	ND	6.3	ND	5.7	ND	5.8	ND	6.1	ND	5.9	ND	5.9	ND	6	ND	5.7	ND	6.3	ND	5.9	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
1,1,2-Trichloroethane		ND	5.8	ND	5.9	ND	6.2	ND	6.3	ND	5.7	ND	5.8	ND	6.1	ND	5.9	ND	5.9	ND	6	ND	5.7	ND	6.3	ND	5.9	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
1,1-Dichloroethane	270	ND	5.8	ND	5.9	ND	6.2	ND	6.3	ND	5.7	ND	5.8	ND	6.1	ND	5.9	ND	5.9	ND	6	ND	5.7	ND	6.3	ND	5.9	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
1,1-Dichloroethene	330	ND	5.8	ND	5.9	ND	6.2	ND	6.3	ND	5.7	ND	5.8	ND	6.1	ND	5.9	ND	5.9	ND	6	ND	5.7	ND	6.3	ND	5.9	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
1,1-Dichloropropene		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
1,2,3-Trichlorobenzene		ND	5.8	ND	5.9	ND	6.2	ND	6.3	ND	5.7	ND	5.8	ND	6.1	ND	5.9	ND	5.9	ND	6	ND	5.7	ND	6.3	ND	5.9	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
1,2,3-Trichloropropane		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
1,2,4-Trichlorobenzene		ND	5.8	ND	5.9	ND	6.2	ND	6.3	ND	5.7	ND	5.8	ND	6.1	ND	5.9	ND	5.9	ND	6	ND	5.7	ND	6.3	ND	5.9	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
1,2,4-Trimethylbenzene	3,600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
1,2-Dibromo-3-chloropropane		ND	5.8	ND	5.9	ND	6.2	ND	6.3	ND	5.7	ND	5.8	ND	6.1	ND	5.9	ND	5.9	ND	6	ND	5.7	ND	6.3	ND	5.9	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
1,2-Dibromoethane		ND	5.8	ND	5.9	ND	6.2	ND	6.3	ND	5.7	ND	5.8	ND	6.1	ND	5.9	ND	5.9	ND	6	ND	5.7	ND	6.3	ND	5.9	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
1,2-Dichlorobenzene	1,100	ND	5.8	ND	5.9	ND	6.2	ND	6.3	ND	5.7	ND	5.8	ND	6.1	ND	5.9	ND	5.9	ND	6	ND	5.7	ND	6.3	ND	5.9	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
1,2-Dichloroethane	20	ND	5.8	ND	5.9	ND	6.2	ND	6.3	ND	5.7	ND	5.8	ND	6.1	ND	5.9	ND	5.9	ND	6	ND	5.7	ND	6.3	ND	5.9	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
1,2-Dichloropropane		ND	5.8	ND	5.9	ND	6.2	ND	6.3	ND	5.7	ND	5.8	ND	6.1	ND	5.9	ND	5.9	ND	6	ND	5.7	ND	6.3	ND	5.9	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
1,3,5-Trimethylbenzene	8,400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
1,3-Dichlorobenzene	2,400	ND	5.8	ND	5.9	ND	6.2	ND	6.3	ND	5.7	ND	5.8	ND	6.1	ND	5.9	ND	5.9	ND	6	ND	5.7	ND	6.3	ND	5.9	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
1,3-Dichloropropane		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
1,4-Dichlorobenzene	1,800	ND	5.8	ND	5.9	ND	6.2	ND	6.3	ND	5.7	ND	5.8	ND	6.1	ND	5.9	ND	5.9	ND	6	ND	5.7	ND	6.3	ND	5.9	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
2,2-Dichloropropane		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
2-Chlorotoluene		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
2-Hexanone		ND	29	ND	29	ND	31	ND	31	ND	29	ND	29	ND	30	ND	29	ND	29	ND	30	ND	28	ND	31	ND	29	ND	27	ND	28	ND	31	ND	28	ND	28	ND	28	ND	28
2-Isopropyltoluene		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
4-Chlorotoluene		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
4-Methyl-2-pentanone		ND	29	ND	29	ND	31	ND	31	ND	29	ND	29	ND	30	ND	29	ND	29	ND	30	ND	28	ND	31	ND	29	ND	27	ND	28	ND	31	ND	28	ND	28	ND	28	ND	28
Acetone	50	ND	29	ND	29	ND	36	ND	38	ND	29	ND	29	ND	30	ND	29	ND	29	ND	30	ND	28	ND	31	ND	29	ND	27	ND	28	ND	31	ND	28	ND	28	ND	28	ND	28
Acrylonitrile		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	11	ND	11	ND	13	ND	11	ND	11	ND	11	ND	11
Benzene	60	ND	5.8	ND	5.9	ND	6.2	ND	6.3	ND	5.7	ND	5.8	ND	6.1	ND	5.9	ND	5.9	ND	6	ND	5.7	ND	6.3	ND	5.9	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
Bromobenzene		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
Bromochloromethane		ND	5.8	ND	5.9	ND	6.2	ND	6.3	ND	5.7	ND	5.8	ND	6.1	ND	5.9	ND	5.9	ND	6	ND	5.7	ND	6.3	ND	5.9	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
Bromodichloromethane		ND	5.8	ND	5.9	ND	6.2	ND	6.3	ND	5.7	ND	5.8	ND	6.1	ND	5.9	ND	5.9	ND	6	ND	5.7	ND	6.3	ND	5.9	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
Bromoform		ND	5.8	ND	5.9	ND	6.2	ND	6.3	ND	5.7	ND	5.8	ND	6.1	ND	5.9	ND	5.9	ND	6	ND	5.7	ND	6.3	ND	5.9	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
Bromomethane		ND	5.8	ND	5.9	ND	6.2	ND	6.3	ND	5.7	ND	5.8	ND	6.1	ND	5.9	ND	5.9	ND	6	ND	5.7	ND	6.3	ND	5.9	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
Carbon Disulfide		ND	5.8	ND	5.9	ND	6.2	ND	6.3	ND	5.7	ND	5.8	ND	6.1	ND	5.9	ND	5.9	ND	6	ND	5.7	ND	6.3	ND	5.9	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
Carbon tetrachloride	760	ND	5.8	ND	5.9	ND	6.2	ND	6.3	ND	5.7	ND	5.8	ND	6.1	ND	5.9	ND	5.9	ND	6	ND	5.7	ND	6.3	ND	5.9	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
Chlorobenzene	1,100	ND	5.8	ND	5.9	ND	6.2	ND	6.3	ND	5.7	ND	5.8	ND	6.1	ND	5.9	ND	5.9	ND	6	ND	5.7	ND	6.3	ND	5.9	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
Chloroethane		ND	5.8	ND	5.9	ND	6.2	ND	6.3	ND	5.7	ND	5.8	ND	6.1	ND	5.9	ND	5.9	ND	6	ND	5.7	ND	6.3	ND	5.9	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
Chloroform	370	ND	5.8	ND	5.9	ND	6.2	ND	6.3	ND	5.7	ND	5.8	ND	6.1	ND	5.9	ND	5.9	ND	6	ND	5.7	ND	6.3	ND	5.9	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
Chloromethane		ND	5.8	ND	5.9	ND	6.2	ND	6.3	ND	5.7	ND	5.8	ND	6.1	ND	5.9	ND	5.9	ND	6	ND	5.7	ND	6.3	ND	5.9	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
cis-1,2-Dichloroethene	250	ND	5.8	ND	5.9	ND	6.2	ND	6.3	ND	5.7	ND	5.8	ND	6.1	ND	5.9	ND	5.9	ND	6	ND	5.7	ND	6.3	ND	5.9	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
cis-1,3-Dichloropropene		ND	5.8	ND	5.9	ND	6.2	ND	6.3	ND	5.7	ND	5.8	ND	6.1	ND	5.9	ND	5.9	ND	6	ND	5.7	ND	6.3	ND	5.9	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
Cyclohexane		ND	5.8	ND	5.9	ND	6.2	ND	6.3	ND	5.7	ND	5.8	ND	6.1	ND	5.9	ND	5.9	ND	6	ND	5.7	ND	6.3	ND	5.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane		ND	5.8	ND	5.9	ND	6.2	ND	6.3	ND	5.7	ND	5.8	ND	6.1	ND	5.9	ND	5.9	ND	6	ND	5.7	ND	6.3	ND	5.9	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
Dibromomethane		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
Dichlorodifluoromethane		ND	5.8	ND	5.9	ND	6.2	ND	6.3	ND	5.7	ND	5.8	ND	6.1	ND	5.9	ND	5.9	ND	6	ND	5.7	ND	6.3	ND	5.9	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
Ethylbenzene	1,000	ND	5.8	ND	5.9	ND	6.2	ND	6.3	ND	5.7	ND	5.8	ND	6.1	ND	5.9	ND	5.9	ND	6	ND	5.7	ND	6.3	ND	5.9	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
Hexachlorobutadiene		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
Isopropylbenzene		ND	5.8	ND	5.9	ND	6.2	ND	6.3	ND	5.7	ND	5.8	ND	6.1	ND	5.9	ND	5.9	ND	6	ND	5.7	ND	6.3	ND	5.9	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
m&p-Xylene		ND	5.8	ND	5.9	ND	6.2	ND	6.3	ND	5.7	ND	5.8	ND	6.1	ND	5.9	ND	5.9	ND	6	ND	5.7	ND	6.3	ND	5.9	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
Methyl Ethyl Ketone	120	ND	35	ND	35	ND	37	ND	38	ND	34	ND	35	ND	37	ND	35	ND	35	ND	36	ND	34	ND	38	ND	35	ND	27	ND	28	ND	31	ND	28	ND	28	ND	28	ND	28
Methyl t-butyl ether (MTBE)	930	ND	12	ND	12	ND	12	ND	13	ND	11	ND	12	ND	12	ND	12	ND	12	ND	12	ND	11	ND	13	ND	12	ND	11	ND	11	ND	13	ND	11	ND	11	ND	11	ND	11
Methylacetate		ND	5.8	ND	5.9	ND	6.2	ND	6.3	ND	5.7	ND	5.8	ND	6.1	ND	5.9	ND	5.9	ND	6	ND	5.7	ND	6.3	ND	5.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methylcyclohexane		ND	5.8	ND	5.9	ND	6.2	ND	6.3	ND	5.7	ND	5.8	ND	6.1	ND	5.9	ND	5.9	ND	6	ND	5.7	ND	6.3	ND	5.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methylene chloride	50	ND	5.8	ND	5.9	ND	36	ND	44	ND	5.7	ND	5.8	ND	6.1	ND	5.9	ND	5.9	ND	6	ND	5.7	ND	6.3	ND	5.9	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
Naphthalene		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
n-Butylbenzene	12,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
n-Propylbenzene	3,900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
o-Xylene		ND	5.8	ND	5.9	ND	6.2	ND	6.3	ND	5.7	ND	5.8	ND	6.1	ND	5.9	ND	5.9	ND	6	ND	5.7	ND	6.3	ND	5.9	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
p-Isopropyltoluene		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
sec-Butylbenzene	11,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
Styrene		ND	5.8	ND	5.9	ND	6.2	ND	6.3	ND	5.7	ND	5.8	ND	6.1	ND	5.9	ND	5.9	ND	6	ND	5.7	ND	6.3	ND	5.9	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
tert-Butylbenzene	5,900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
Tetrachloroethene	1,300	ND	5.8	ND	5.9	ND	6.2	ND	6.3	ND	5.7	ND	5.8	ND	6.1	ND	5.9	ND	5.9	ND	6	ND	5.7	ND	6.3	ND	5.9	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
Tetrahydrofuran (THF)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	11	ND	11	ND	13	ND	11	ND	11	ND	11	ND	11
Toluene	700	ND	5.8	ND	5.9	ND	6.2	ND	6.3	ND	5.7	ND	5.8	ND	6.1	ND	5.9	ND	5.9	ND	6	ND	5.7	ND	6.3	ND	5.9	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
Total Xylenes	260	ND	5.8	ND	5.9	ND	6.2	ND	6.3	ND	5.7	ND	5.8	ND	6.1	ND	5.9	ND	5.9	ND	6	ND	5.7	ND	6.3	ND	5.9	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
trans-1,2-Dichloroethene	190	ND	5.8	ND	5.9	ND	6.2	ND	6.3	ND	5.7	ND	5.8	ND	6.1	ND	5.9	ND	5.9	ND	6	ND	5.7	ND	6.3	ND	5.9	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
trans-1,3-Dichloropropene		ND	5.8	ND	5.9	ND	6.2	ND	6.3	ND	5.7	ND	5.8	ND	6.1	ND	5.9	ND	5.9	ND	6	ND	5.7	ND	6.3	ND	5.9	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
trans-1,4-dichloro-2-butene		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	11	ND	11	ND	13	ND	11	ND	11	ND	11	ND	11
Trichloroethene	470	ND	5.8	ND	5.9	ND	6.2	ND	6.3	ND	5.7	ND	5.8	ND	6.1	ND	5.9	ND	5.9	ND	6	ND	5.7	ND	6.3	ND	5.9	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
Trichlorofluoromethane		ND	5.8	ND	5.9	ND	6.2	ND	6.3	ND	5.7	ND	5.8	ND	6.1	ND	5.9	ND	5.9	ND	6	ND	5.7	ND	6.3	ND	5.9	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
Trichlorotrifluoroethane		ND	5.8	ND	5.9	ND	6.2	ND	6.3	ND	5.7	ND	5.8	ND	6.1	ND	5.9	ND	5.9	ND	6	ND	5.7	ND	6.3	ND	5.9	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6
Vinyl chloride	20	ND	5.8	ND	5.9	ND	6.2	ND	6.3	ND	5.7	ND	5.8	ND	6.1	ND	5.9	ND	5.9	ND	6	ND	5.7	ND	6.3	ND	5.9	ND	5.4	ND	5.6	ND	6.3	ND	5.7	ND	5.7	ND	5.6	ND	5.6

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives
ND - Not-detected
Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Table 12C
North Waste Characterization Analytical Results
Section B
Clean Native Soil
Volatile Organic Compounds

VOLATILE ORGANIC GrabOUNDS	NYSDEC Part 375.6 Unrestricted Use SCOs*	Section B 3-5 Grab CNS				Section B 5-8 Grab CNS								Section B 8-11 Grab CNS									
		B2 (3-5) 10/23/2012 µg/Kg		B2 (3-4) 10/23/2012 µg/Kg		B2 (5-7) 10/23/2012 µg/Kg		B2 (7-9) 10/23/2012 µg/Kg		B1 (6-8) 10/23/2012 µg/Kg		B4 (6-8) 10/23/2012 µg/Kg		B1 (8-10) 10/26/2012 µg/Kg		B1 (9-11) 10/26/2012 µg/Kg		B3 (9-11) 10/26/2012 µg/Kg		B4 (9-11) 10/26/2012 µg/Kg		B5 (9-11) 10/26/2012 µg/Kg	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1-Trichloroethane	680	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
1,1,2,2-Tetrachloroethane		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
1,1,2-Trichloroethane		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
1,1-Dichloroethane	270	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
1,1-Dichloroethene	330	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
1,2,3-Trichlorobenzene		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
1,2,4-Trichlorobenzene		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
1,2-Dibromo-3-chloropropane		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
1,2-Dibromoethane		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
1,2-Dichlorobenzene	1,100	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
1,2-Dichloroethane	20	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
1,2-Dichloropropane		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
1,3-Dichlorobenzene	2,400	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
1,4-Dichlorobenzene	1,800	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
2-Hexanone		ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25
4-Methyl-2-pentanone		ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25
Acetone	50	ND	50	ND	50	ND	50	ND	50	ND	50	ND	50	ND	50	ND	50	ND	50	ND	50	ND	50
Benzene	60	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Bromochloromethane		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Bromodichloromethane		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Bromoform		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Bromomethane		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Carbon Disulfide		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Carbon tetrachloride	760	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Chlorobenzene	1,100	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Chloroethane		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Chloroform	370	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Chloromethane		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
cis-1,2-Dichloroethene	250	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
cis-1,3-Dichloropropene		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Cyclohexane		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Dibromochloromethane		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Dichlorodifluoromethane		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Ethylbenzene	1,000	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Isopropylbenzene		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
m&p-Xylene		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Methyl ethyl ketone	120	ND	30	ND	30	ND	30	ND	30	ND	30	ND	30	ND	30	ND	30	ND	30	ND	30	ND	30
Methyl t-butyl ether (MTBE)	930	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10
Methylacetate		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Methylcyclohexane		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Methylene chloride	50	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
o-Xylene		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Styrene		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Tetrachloroethene	1,300	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Toluene	700	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Total Xylenes	260	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
trans-1,2-Dichloroethene	190	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
trans-1,3-Dichloropropene		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Trichloroethene	470	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Trichlorofluoromethane		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Trichlorotrifluoroethane		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Vinyl chloride	20	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5

Notes:

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

ND - Not-detected

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

Table 12D
North Waste Characterization Analytical Results
Section C
Clean Native Soil
Volatile Organic Compounds

VOLATILE ORGANIC GrabOUNDS	NYSDEC Part 375.6 Unrestricted Use SCOs*	Section C 2-6 Grab CNS						Section C 6-8 Grab CNS										Section C 8-9 Grab CNS								Section C 9-10 Grab CNS								Section C 10-11 Grab CNS								Section C 11-12 Grab CNS			
		C2 (3-4) 10/26/2012 µg/Kg		C2 (4-5) 10/26/2012 µg/Kg		C2 (5-6) 10/26/2012 µg/Kg		C2 (7-8) 10/26/2012 µg/Kg		C5 (6-7) 10/26/2012 µg/Kg		C5 (7-8) 10/26/2012 µg/Kg		C8 (6-7) 10/26/2012 µg/Kg		C8 (7-8) 10/26/2012 µg/Kg		C2 (8-9) 10/26/2012 µg/Kg		C6 (8-9) 10/26/2012 µg/Kg		C7 (8-9) 10/26/2012 µg/Kg		C8 (8-9) 10/26/2012 µg/Kg		C1 (9-10) 10/26/2012 µg/Kg		C2 (9-10) 10/26/2012 µg/Kg		C4 (9-10) 10/26/2012 µg/Kg		C6 (9-10) 10/26/2012 µg/Kg		C7 (9-10) 10/26/2012 µg/Kg		C1 (10-11) 10/26/2012 µg/Kg		C3 (10-11) 10/26/2012 µg/Kg		C4 (10-11) 10/26/2012 µg/Kg		C7 (10-11) 10/26/2012 µg/Kg		C6 (11-12) 10/26/2012 µg/Kg		C7 (11-12) 10/26/2012 µg/Kg	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1-Trichloroethane	680	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
1,1,2,2-Tetrachloroethane		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
1,1,2-Trichloroethane		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
1,1-Dichloroethane	270	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
1,1-Dichloroethene	330	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
1,2,3-Trichlorobenzene		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
1,2,4-Trichlorobenzene		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
1,2-Dibromo-3-chloropropane		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
1,2-Dibromoethane		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
1,2-Dichlorobenzene	1,100	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
1,2-Dichloroethane	20	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
1,2-Dichloropropane		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
1,3-Dichlorobenzene	2,400	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
1,4-Dichlorobenzene	1,800	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
2-Hexanone		ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25
4-Methyl-2-pentanone		ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25
Acetone	50	ND	50	ND	50	ND	50	ND	50	ND	50	ND	50	ND	50	ND	50	ND	50	ND	50	ND	50	ND	50	ND	50	ND	50	ND	50	ND	50	ND	50	ND	50	ND	50	ND	50	ND	50	ND	50
Benzene	60	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Bromochloromethane		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Bromodichloromethane		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Bromoform		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Bromomethane		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Carbon Disulfide		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Carbon tetrachloride	760	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Chlorobenzene	1,100	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Chloroethane		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Chloroform	370	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Chloromethane		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
cis-1,2-Dichloroethene	250	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
cis-1,3-Dichloropropene		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Cyclohexane		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Dibromochloromethane		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Dichlorodifluoromethane		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Ethylbenzene	1,000	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Isopropylbenzene		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
m&p-Xylene		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Methyl ethyl ketone	120	ND	30	ND	30	ND	30	ND	30	ND	30	ND	30	ND	30	ND	30	ND	30	ND	30	ND	30	ND	30	ND	30	ND	30	ND	30	ND	30	ND	30	ND	30	ND	30	ND	30	ND	30	ND	30
Methyl t-butyl ether (MTBE)	930	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10
Methylacetate		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Methylcyclohexane		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Methylene chloride	50	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
o-Xylene		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Styrene		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Tetrachloroethene	1,300	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Toluene	700	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Total Xylenes	260	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
trans-1,2-Dichloroethene	190	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
trans-1,3-Dichloropropene		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Trichloroethene	470	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Trichlorofluoromethane		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Trichlorotrifluoroethane		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Vinyl chloride	20	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5

Notes:

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

ND - Not-detected

Table 12E
North Waste Characterization Analytical Results
Section E
Clean Native Soil
Volatile Organic Compounds

VOLATILE ORGANIC GrabOUNDS	NYSDEC Part 375.6 Unrestricted Use SCOs*	Section E 2-8 Grab CNS												Section E 8-12 Grab CNS									
		E3 Grab 1 9/28/2012 µg/Kg		E3 Grab 2 9/28/2012 µg/Kg		E3 Grab 3 9/28/2012 µg/Kg		E3 Grab 4 9/28/2012 µg/Kg		E3 Grab 5 9/28/2012 µg/Kg		E3 Grab 6 9/28/2012 µg/Kg		E1 (8-9) 9/28/2012 µg/Kg		E1 (10-11) 9/28/2012 µg/Kg		E3 (8-9) 9/28/2012 µg/Kg		E3 (10-11) 9/28/2012 µg/Kg		E4 (8-9) 9/28/2012 µg/Kg		E4 (10-11) 9/28/2012 µg/Kg	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1-Trichloroethane	680	ND	5.9	ND	5.9	ND	5.8	ND	5.8	ND	6.3	ND	6.3	ND	5.9	ND	6.2	ND	6.3	ND	6.2	ND	5.9	ND	6
1,1,2,2-Tetrachloroethane		ND	5.9	ND	5.9	ND	5.8	ND	5.8	ND	6.3	ND	6.3	ND	5.9	ND	6.2	ND	6.3	ND	6.2	ND	5.9	ND	6
1,1,2-Trichloroethane		ND	5.9	ND	5.9	ND	5.8	ND	5.8	ND	6.3	ND	6.3	ND	5.9	ND	6.2	ND	6.3	ND	6.2	ND	5.9	ND	6
1,1-Dichloroethane	270	ND	5.9	ND	5.9	ND	5.8	ND	5.8	ND	6.3	ND	6.3	ND	5.9	ND	6.2	ND	6.3	ND	6.2	ND	5.9	ND	6
1,1-Dichloroethene	330	ND	5.9	ND	5.9	ND	5.8	ND	5.8	ND	6.3	ND	6.3	ND	5.9	ND	6.2	ND	6.3	ND	6.2	ND	5.9	ND	6
1,2,3-Trichlorobenzene		ND	5.9	ND	5.9	ND	5.8	ND	5.8	ND	6.3	ND	6.3	ND	5.9	ND	6.2	ND	6.3	ND	6.2	ND	5.9	ND	6
1,2,4-Trichlorobenzene		ND	5.9	ND	5.9	ND	5.8	ND	5.8	ND	6.3	ND	6.3	ND	5.9	ND	6.2	ND	6.3	ND	6.2	ND	5.9	ND	6
1,2-Dibromo-3-chloropropane		ND	5.9	ND	5.9	ND	5.8	ND	5.8	ND	6.3	ND	6.3	ND	5.9	ND	6.2	ND	6.3	ND	6.2	ND	5.9	ND	6
1,2-Dibromoethane		ND	5.9	ND	5.9	ND	5.8	ND	5.8	ND	6.3	ND	6.3	ND	5.9	ND	6.2	ND	6.3	ND	6.2	ND	5.9	ND	6
1,2-Dichlorobenzene	1,100	ND	5.9	ND	5.9	ND	5.8	ND	5.8	ND	6.3	ND	6.3	ND	5.9	ND	6.2	ND	6.3	ND	6.2	ND	5.9	ND	6
1,2-Dichloroethane	20	ND	5.9	ND	5.9	ND	5.8	ND	5.8	ND	6.3	ND	6.3	ND	5.9	ND	6.2	ND	6.3	ND	6.2	ND	5.9	ND	6
1,2-Dichloropropane		ND	5.9	ND	5.9	ND	5.8	ND	5.8	ND	6.3	ND	6.3	ND	5.9	ND	6.2	ND	6.3	ND	6.2	ND	5.9	ND	6
1,3-Dichlorobenzene	2,400	ND	5.9	ND	5.9	ND	5.8	ND	5.8	ND	6.3	ND	6.3	ND	5.9	ND	6.2	ND	6.3	ND	6.2	ND	5.9	ND	6
1,4-Dichlorobenzene	1,800	ND	5.9	ND	5.9	ND	5.8	ND	5.8	ND	6.3	ND	6.3	ND	5.9	ND	6.2	ND	6.3	ND	6.2	ND	5.9	ND	6
2-Hexanone		ND	29	ND	29	ND	29	ND	29	ND	32	ND	31	ND	29	ND	31	ND	31	ND	31	ND	29	ND	30
4-Methyl-2-pentanone		ND	29	ND	29	ND	29	ND	29	ND	32	ND	31	ND	29	ND	31	ND	31	ND	31	ND	29	ND	30
Acetone	50	ND	29	ND	29	ND	29	ND	29	ND	50	ND	50	ND	50	ND	31	ND	50	ND	31	ND	29	ND	30
Benzene	60	ND	5.9	ND	5.9	ND	5.8	ND	5.8	ND	6.3	ND	6.3	ND	5.9	ND	6.2	ND	6.3	ND	6.2	ND	5.9	ND	6
Bromochloromethane		ND	5.9	ND	5.9	ND	5.8	ND	5.8	ND	6.3	ND	6.3	ND	5.9	ND	6.2	ND	6.3	ND	6.2	ND	5.9	ND	6
Bromodichloromethane		ND	5.9	ND	5.9	ND	5.8	ND	5.8	ND	6.3	ND	6.3	ND	5.9	ND	6.2	ND	6.3	ND	6.2	ND	5.9	ND	6
Bromoform		ND	5.9	ND	5.9	ND	5.8	ND	5.8	ND	6.3	ND	6.3	ND	5.9	ND	6.2	ND	6.3	ND	6.2	ND	5.9	ND	6
Bromomethane		ND	5.9	ND	5.9	ND	5.8	ND	5.8	ND	6.3	ND	6.3	ND	5.9	ND	6.2	ND	6.3	ND	6.2	ND	5.9	ND	6
Carbon Disulfide		ND	5.9	ND	5.9	ND	5.8	ND	5.8	ND	6.3	ND	6.3	ND	5.9	ND	6.2	ND	6.3	ND	6.2	ND	5.9	ND	6
Carbon tetrachloride	760	ND	5.9	ND	5.9	ND	5.8	ND	5.8	ND	6.3	ND	6.3	ND	5.9	ND	6.2	ND	6.3	ND	6.2	ND	5.9	ND	6
Chlorobenzene	1,100	ND	5.9	ND	5.9	ND	5.8	ND	5.8	ND	6.3	ND	6.3	ND	5.9	ND	6.2	ND	6.3	ND	6.2	ND	5.9	ND	6
Chloroethane		ND	5.9	ND	5.9	ND	5.8	ND	5.8	ND	6.3	ND	6.3	ND	5.9	ND	6.2	ND	6.3	ND	6.2	ND	5.9	ND	6
Chloroform	370	ND	5.9	ND	5.9	ND	5.8	ND	5.8	ND	6.3	ND	6.3	ND	5.9	ND	6.2	ND	6.3	ND	6.2	ND	5.9	ND	6
Chloromethane		ND	5.9	ND	5.9	ND	5.8	ND	5.8	ND	6.3	ND	6.3	ND	5.9	ND	6.2	ND	6.3	ND	6.2	ND	5.9	ND	6
cis-1,2-Dichloroethene	250	ND	5.9	ND	5.9	ND	5.8	ND	5.8	ND	6.3	ND	6.3	ND	5.9	ND	6.2	ND	6.3	ND	6.2	ND	5.9	ND	6
cis-1,3-Dichloropropene		ND	5.9	ND	5.9	ND	5.8	ND	5.8	ND	6.3	ND	6.3	ND	5.9	ND	6.2	ND	6.3	ND	6.2	ND	5.9	ND	6
Cyclohexane		ND	5.9	ND	5.9	ND	5.8	ND	5.8	ND	6.3	ND	6.3	ND	5.9	ND	6.2	ND	6.3	ND	6.2	ND	5.9	ND	6
Dibromochloromethane		ND	5.9	ND	5.9	ND	5.8	ND	5.8	ND	6.3	ND	6.3	ND	5.9	ND	6.2	ND	6.3	ND	6.2	ND	5.9	ND	6
Dichlorodifluoromethane		ND	5.9	ND	5.9	ND	5.8	ND	5.8	ND	6.3	ND	6.3	ND	5.9	ND	6.2	ND	6.3	ND	6.2	ND	5.9	ND	6
Ethylbenzene	1,000	ND	5.9	ND	5.9	ND	5.8	ND	5.8	ND	6.3	ND	6.3	ND	5.9	ND	6.2	ND	6.3	ND	6.2	ND	5.9	ND	6
Isopropylbenzene		ND	5.9	ND	5.9	ND	5.8	ND	5.8	ND	6.3	ND	6.3	ND	5.9	ND	6.2	ND	6.3	ND	6.2	ND	5.9	ND	6
m&p-Xylene		ND	5.9	ND	5.9	ND	5.8	ND	5.8	ND	6.3	ND	6.3	ND	5.9	ND	6.2	ND	6.3	ND	6.2	ND	5.9	ND	6
Methyl ethyl ketone	120	ND	35	ND	35	ND	35	ND	35	ND	38	ND	38	ND	35	ND	37	ND	38	ND	37	ND	35	ND	36
Methyl t-butyl ether (MTBE)	930	ND	12	ND	12	ND	12	ND	12	ND	13	ND	13	ND	12	ND	12	ND	13	ND	12	ND	12	ND	12
Methylacetate		ND	5.9	ND	5.9	ND	5.8	ND	5.8	ND	6.3	ND	6.3	ND	5.9	ND	6.2	ND	6.3	ND	6.2	ND	5.9	ND	6
Methylcyclohexane		ND	5.9	ND	5.9	ND	5.8	ND	5.8	ND	6.3	ND	6.3	ND	5.9	ND	6.2	ND	6.3	ND	6.2	ND	5.9	ND	6
Methylene chloride	50	ND	5.9	ND	5.9	ND	5.8	ND	5.8	ND	13	ND	13	ND	12	ND	6.2	ND	13	ND	6.2	ND	5.9	ND	6
o-Xylene		ND	5.9	ND	5.9	ND	5.8	ND	5.8	ND	6.3	ND	6.3	ND	5.9	ND	6.2	ND	6.3	ND	6.2	ND	5.9	ND	6
Styrene		ND	5.9	ND	5.9	ND	5.8	ND	5.8	ND	6.3	ND	6.3	ND	5.9	ND	6.2	ND	6.3	ND	6.2	ND	5.9	ND	6
Tetrachloroethene	1,300	ND	5.9	ND	5.9	ND	5.8	ND	5.8	ND	6.3	ND	6.3	ND	5.9	ND	6.2	ND	6.3	ND	6.2	ND	5.9	ND	6
Toluene	700	ND	5.9	ND	5.9	ND	5.8	ND	5.8	ND	6.3	ND	6.3	ND	5.9	ND	6.2	ND	6.3	ND	6.2	ND	5.9	ND	6
Total Xylenes	260	ND	5.9	ND	5.9	ND	5.8	ND	5.8	ND	6.3	ND	6.3	ND	5.9	ND	6.2	ND	6.3	ND	6.2	ND	5.9	ND	6
trans-1,2-Dichloroethene	190	ND	5.9	ND	5.9	ND	5.8	ND	5.8	ND	6.3	ND	6.3	ND	5.9	ND	6.2	ND	6.3	ND	6.2	ND	5.9	ND	6
trans-1,3-Dichloropropene		ND	5.9	ND	5.9	ND	5.8	ND	5.8	ND	6.3	ND	6.3	ND	5.9	ND	6.2	ND	6.3	ND	6.2	ND	5.9	ND	6
Trichloroethene	470	ND	5.9	ND	5.9	ND	5.8	ND	5.8	ND	6.3	ND	6.3	ND	5.9	ND	6.2	ND	6.3	ND	6.2	ND	5.9	ND	6
Trichlorofluoromethane		ND	5.9	ND	5.9	ND	5.8	ND	5.8	ND	6.3	ND	6.3	ND	5.9	ND	6.2	ND	6.3	ND	6.2	ND	5.9	ND	6
Trichlorotrifluoroethane		ND	5.9	ND	5.9	ND	5.8	ND	5.8	ND	6.3	ND	6.3	ND	5.9	ND	6.2	ND	6.3	ND	6.2	ND	5.9	ND	6
Vinyl chloride	20	ND	5.9	ND	5.9	ND	5.8	ND	5.8	ND	6.3	ND	6.3	ND	5.9	ND	6.2	ND	6.3	ND	6.2	ND	5.9	ND	6

Notes:

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

ND - Not-detected

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

Table 12F
North Waste Characterization Analytical Results
Section F
Clean Native Soil
Volatile Organic Compounds

VOLATILE ORGANIC GrabOUNDS	NYSDEC Part 375.6 Unrestricted Use SCOs*	Section F 2-4 Grab CNS								Section F 4-6 Grab CNS								Section F 6-8 Grab CNS								Section F 8-10 Grab CNS										Section F 10-12 Grab CNS											
		F6 (2-3) 10/26/2012 µg/Kg		F6 (3-4) 9/28/2012 µg/Kg		F7 (2-3) 9/28/2012 µg/Kg		F7 (3-4) 9/28/2012 µg/Kg		F5 (5-6) 9/28/2012 µg/Kg		F6 (5-6) 9/28/2012 µg/Kg		F7 (4-5) 9/28/2012 µg/Kg		F7 (5-6) 9/28/2012 µg/Kg		F1 (6-7) 9/28/2012 µg/Kg		F1 (7-8) 9/28/2012 µg/Kg		F6 (6-7) 9/28/2012 µg/Kg		F6 (7-8) 9/28/2012 µg/Kg		F1 (8-9) 9/28/2012 µg/Kg		F1 (9-10) 9/28/2012 µg/Kg		F6 (8-9) 9/28/2012 µg/Kg		F7 (8-9) 9/28/2012 µg/Kg		F7 (9-10) 9/28/2012 µg/Kg		F4 (10-11) 9/28/2012 µg/Kg		F4 (11-12) 9/28/2012 µg/Kg		F7 (10-11) 9/28/2012 µg/Kg		F7 (10-12) 9/28/2012 µg/Kg		F6 (10-11) 9/28/2012 µg/Kg		F6 (14-12) 9/28/2012 µg/Kg	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1-Trichloroethane	680	ND	5.6	ND	5.9	ND	5.7	ND	5.7	ND	300	ND	6	ND	5.5	ND	5.6	ND	5.7	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	6	ND	5.8	ND	6	ND	6	ND	6	ND	5.9	ND	5.7	ND	5.9	ND	5.8
1,1,2,2-Tetrachloroethane		ND	5.6	ND	5.9	ND	5.7	ND	5.7	ND	300	ND	6	ND	5.5	ND	5.6	ND	5.7	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	6	ND	5.8	ND	6	ND	6	ND	6	ND	5.9	ND	5.7	ND	5.9	ND	5.8
1,1,2-Trichloroethane		ND	5.6	ND	5.9	ND	5.7	ND	5.7	ND	300	ND	6	ND	5.5	ND	5.6	ND	5.7	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	6	ND	5.8	ND	6	ND	6	ND	6	ND	5.9	ND	5.7	ND	5.9	ND	5.8
1,1-Dichloroethane	270	ND	5.6	ND	5.9	ND	5.7	ND	5.7	ND	300	ND	6	ND	5.5	ND	5.6	ND	5.7	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	6	ND	5.8	ND	6	ND	6	ND	6	ND	5.9	ND	5.7	ND	5.9	ND	5.8
1,1-Dichloroethene	330	ND	5.6	ND	5.9	ND	5.7	ND	5.7	ND	300	ND	6	ND	5.5	ND	5.6	ND	5.7	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	6	ND	5.8	ND	6	ND	6	ND	6	ND	5.9	ND	5.7	ND	5.9	ND	5.8
1,2,3-Trichlorobenzene		ND	5.6	ND	5.9	ND	5.7	ND	5.7	ND	300	ND	6	ND	5.5	ND	5.6	ND	5.7	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	6	ND	5.8	ND	6	ND	6	ND	6	ND	5.9	ND	5.7	ND	5.9	ND	5.8
1,2,4-Trichlorobenzene		ND	5.6	ND	5.9	ND	5.7	ND	5.7	ND	300	ND	6	ND	5.5	ND	5.6	ND	5.7	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	6	ND	5.8	ND	6	ND	6	ND	6	ND	5.9	ND	5.7	ND	5.9	ND	5.8
1,2-Dibromo-3-chloropropane		ND	5.6	ND	5.9	ND	5.7	ND	5.7	ND	300	ND	6	ND	5.5	ND	5.6	ND	5.7	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	6	ND	5.8	ND	6	ND	6	ND	6	ND	5.9	ND	5.7	ND	5.9	ND	5.8
1,2-Dibromoethane		ND	5.6	ND	5.9	ND	5.7	ND	5.7	ND	300	ND	6	ND	5.5	ND	5.6	ND	5.7	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	6	ND	5.8	ND	6	ND	6	ND	6	ND	5.9	ND	5.7	ND	5.9	ND	5.8
1,2-Dichlorobenzene	1,100	ND	5.6	ND	5.9	ND	5.7	ND	5.7	ND	300	ND	6	ND	5.5	ND	5.6	ND	5.7	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	6	ND	5.8	ND	6	ND	6	ND	6	ND	5.9	ND	5.7	ND	5.9	ND	5.8
1,2-Dichloroethane	20	ND	5.6	ND	5.9	ND	5.7	ND	5.7	ND	300	ND	6	ND	5.5	ND	5.6	ND	5.7	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	6	ND	5.8	ND	6	ND	6	ND	6	ND	5.9	ND	5.7	ND	5.9	ND	5.8
1,2-Dichloropropane		ND	5.6	ND	5.9	ND	5.7	ND	5.7	ND	300	ND	6	ND	5.5	ND	5.6	ND	5.7	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	6	ND	5.8	ND	6	ND	6	ND	6	ND	5.9	ND	5.7	ND	5.9	ND	5.8
1,3-Dichlorobenzene	2,400	ND	5.6	ND	5.9	ND	5.7	ND	5.7	ND	300	ND	6	ND	5.5	ND	5.6	ND	5.7	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	6	ND	5.8	ND	6	ND	6	ND	6	ND	5.9	ND	5.7	ND	5.9	ND	5.8
1,4-Dichlorobenzene	1,800	ND	5.6	ND	5.9	ND	5.7	ND	5.7	ND	300	ND	6	ND	5.5	ND	5.6	ND	5.7	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	6	ND	5.8	ND	6	ND	6	ND	6	ND	5.9	ND	5.7	ND	5.9	ND	5.8
2-Hexanone		ND	28	ND	29	ND	28	ND	29	ND	1,500	ND	30	ND	27	ND	28	ND	29	ND	29	ND	29	ND	29	ND	29	ND	30	ND	29	ND	30	ND	30	ND	30	ND	29	ND	28	ND	29	ND	29
4-Methyl-2-pentanone		ND	28	ND	29	ND	28	ND	29	ND	1,500	ND	30	ND	27	ND	28	ND	29	ND	29	ND	29	ND	29	ND	29	ND	30	ND	29	ND	30	ND	30	ND	30	ND	29	ND	28	ND	29	ND	29
Acetone	50	ND	28	ND	35	ND	34	ND	29	ND	3,000	ND	30	ND	27	ND	28	ND	29	ND	29	ND	29	ND	50	ND	29	ND	30	ND	50	ND	30	ND	50	ND	30	ND	35	ND	28	ND	29	ND	29
Benzene	60	ND	5.6	ND	5.9	ND	5.7	ND	5.7	ND	300	ND	6	ND	5.5	ND	5.6	ND	5.7	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	6	ND	5.8	ND	6	ND	6	ND	6	ND	5.9	ND	5.7	ND	5.9	ND	5.8
Bromochloromethane		ND	5.6	ND	5.9	ND	5.7	ND	5.7	ND	300	ND	6	ND	5.5	ND	5.6	ND	5.7	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	6	ND	5.8	ND	6	ND	6	ND	6	ND	5.9	ND	5.7	ND	5.9	ND	5.8
Bromodichloromethane		ND	5.6	ND	5.9	ND	5.7	ND	5.7	ND	300	ND	6	ND	5.5	ND	5.6	ND	5.7	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	6	ND	5.8	ND	6	ND	6	ND	6	ND	5.9	ND	5.7	ND	5.9	ND	5.8
Bromoform		ND	5.6	ND	5.9	ND	5.7	ND	5.7	ND	300	ND	6	ND	5.5	ND	5.6	ND	5.7	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	6	ND	5.8	ND	6	ND	6	ND	6	ND	5.9	ND	5.7	ND	5.9	ND	5.8
Bromomethane		ND	5.6	ND	5.9	ND	5.7	ND	5.7	ND	300	ND	6	ND	5.5	ND	5.6	ND	5.7	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	6	ND	5.8	ND	6	ND	6	ND	6	ND	5.9	ND	5.7	ND	5.9	ND	5.8
Carbon Disulfide		ND	5.6	ND	5.9	ND	5.7	ND	5.7	ND	300	ND	6	ND	5.5	ND	5.6	ND	5.7	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	6	ND	5.8	ND	6	ND	6	ND	6	ND	5.9	ND	5.7	ND	5.9	ND	5.8
Carbon tetrachloride	760	ND	5.6	ND	5.9	ND	5.7	ND	5.7	ND	300	ND	6	ND	5.5	ND	5.6	ND	5.7	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	6	ND	5.8	ND	6	ND	6	ND	6	ND	5.9	ND	5.7	ND	5.9	ND	5.8
Chlorobenzene	1,100	ND	5.6	ND	5.9	ND	5.7	ND	5.7	ND	300	ND	6	ND	5.5	ND	5.6	ND	5.7	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	6	ND	5.8	ND	6	ND	6	ND	6	ND	5.9	ND	5.7	ND	5.9	ND	5.8
Chloroethane		ND	5.6	ND	5.9	ND	5.7	ND	5.7	ND	300	ND	6	ND	5.5	ND	5.6	ND	5.7	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	6	ND	5.8	ND	6	ND	6	ND	6	ND	5.9	ND	5.7	ND	5.9	ND	5.8
Chloroform	370	ND	5.6	ND	5.9	ND	5.7	ND	5.7	ND	300	ND	6	ND	5.5	ND	5.6	ND	5.7	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	6	ND	5.8	ND	6	ND	6	ND	6	ND	5.9	ND	5.7	ND	5.9	ND	5.8
Chloromethane		ND	5.6	ND	5.9	ND	5.7	ND	5.7	ND	300	ND	6	ND	5.5	ND	5.6	ND	5.7	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	6	ND	5.8	ND	6	ND	6	ND	6	ND	5.9	ND	5.7	ND	5.9	ND	5.8
cis-1,2-Dichloroethene	250	ND	5.6	ND	5.9	ND	5.7	ND	5.7	ND	300	ND	6	ND	5.5	ND	5.6	ND	5.7	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	6	ND	5.8	ND	6	ND	6	ND	6	ND	5.9	ND	5.7	ND	5.9	ND	5.8
cis-1,3-Dichloropropene		ND	5.6	ND	5.9	ND	5.7	ND	5.7	ND	300	ND	6	ND	5.5	ND	5.6	ND	5.7	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	6	ND	5.8	ND	6	ND	6	ND	6	ND	5.9	ND	5.7	ND	5.9	ND	5.8
Cyclohexane		ND	5.6	ND	5.9	ND	5.7	ND	5.7	ND	300	ND	6	ND	5.5	ND	5.6	ND	5.7	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	6	ND	5.8	ND	6	ND	6	ND	6	ND	5.9	ND	5.7	ND	5.9	ND	5.8
Dibromochloromethane		ND	5.6	ND	5.9	ND	5.7	ND	5.7	ND	300	ND	6	ND	5.5	ND	5.6	ND	5.7	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	6	ND	5.8	ND	6	ND	6	ND	6	ND	5.9	ND	5.7	ND	5.9	ND	5.8
Dichlorodifluoromethane		ND	5.6	ND	5.9	ND	5.7	ND	5.7	ND	300	ND	6	ND	5.5	ND	5.6	ND	5.7	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	6	ND	5.8	ND	6	ND	6	ND	6	ND	5.9	ND	5.7	ND	5.9	ND	5.8
Ethylbenzene	1,000	ND	5.6	ND	5.9	ND	5.7	ND	5.7	ND	300	ND	6	ND	5.5	ND	5.6	ND	5.7	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	6	ND	5.8	ND	6	ND	6	ND	6	ND	5.9	ND	5.7	ND	5.9	ND	5.8
Isopropylbenzene		ND	5.6	ND	5.9	ND	5.7	ND	5.7	ND	300	ND	6	ND	5.5	ND	5.6	ND	5.7	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	6	ND	5.8	ND	6	ND	6	ND	6	ND	5.9	ND	5.7	ND	5.9	ND	5.8
m&p-Xylene		ND	5.6	ND	5.9	ND	5.7	ND	5.7	ND	300	ND	6	ND	5.5	ND	5.6	ND	5.7	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	6	ND	5.8	ND	6	ND	6	ND	6	ND	5.9	ND	5.7	ND	5.9	ND	5.8
Methyl ethyl ketone	120	ND	33	ND	35	ND	34	ND	34	ND	1,800	ND	36	ND	33	ND	34	ND	34	ND	34	ND	35	ND	35	ND	34	ND	36	ND	35	ND	36	ND	36	ND	36	ND	35	ND	34	ND	35	ND	35
Methyl t-butyl ether (MTBE)	930	ND	11	ND	12	ND	11	ND	11	ND	600	ND	12	ND	11	ND	11	ND	11	ND	11	ND	12	ND	12	ND	11	ND	11	ND	12	ND	12	ND	12	ND	12	ND	12	ND	11	ND	12	ND	12
Methylacetate		ND	5.6	ND	5.9	ND	5.7	ND	5.7	ND	300	ND	6	ND	5.5	ND	5.6	ND	5.7	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	6	ND	5.8	ND	6	ND	6	ND	6	ND	5.9	ND	5.7	ND	5.9	ND	5.8
Methylcyclohexane		ND	5.6	ND	5.9	ND	5.7	ND	5.7	ND	300	ND	6	ND	5.5	ND	5.6	ND	5.7	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	6	ND	5.8	ND	6	ND	6	ND	6	ND	5.9	ND	5.7	ND	5.9	ND	5.8
Methylene chloride	50	ND	5.6	ND	29	ND	28	ND	5.7	ND	300	ND	6	ND	5.5	ND	5.6	ND	5.7	ND	5.7	ND	5.9	ND	35	ND	5.7	ND	6	ND	29	ND	6	ND	30	ND	6	ND	29	ND	5.7	ND	5.9	ND	5.8
o-Xylene		ND	5.6	ND	5.9	ND	5.7	ND	5.7	ND	300	ND	6	ND	5.5	ND	5.6	ND	5.7	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	6	ND	5.8	ND	6	ND	6	ND	6	ND	5.9	ND	5.7	ND	5.9	ND	5.8
Styrene		ND	5.6	ND	5.9	ND	5.7	ND	5.7	ND	300	ND	6	ND	5.5	ND	5.6	ND	5.7	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	6	ND	5.8	ND	6	ND	6	ND	6	ND	5.9	ND	5.7	ND	5.9	ND	5.8
Tetrachloroethene	1,300	ND	5.6	**11**	5.9	**6.9**	5.7	ND	5.7	**380**	300	ND	6	ND	5.5	ND	5.6	ND	5.7	ND	5.7	ND	5.9	**9**	5.9	ND	5.7	ND	5.7	**8.6**	6	ND	5.8	ND	6	**14**	6	**9.2**	6	ND	5.9	ND	5.7	ND	5.9	ND	5.8
Toluene	700	ND	5.6	ND	5.9	ND	5.7	ND	5.7	ND	300	ND	6	ND	5.5	ND	5.6	ND	5.7	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	6	ND	5.8	ND	6	ND	6	ND	6	ND	5.9	ND	5.7	ND	5.9	ND	5.8
Total Xylenes	260	ND	5.6	ND	5.9	ND	5.7	ND	5.7	ND	300	ND	6	ND	5.5	ND	5.6	ND	5.7	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	6	ND	5.8	ND	6	ND	6	ND	6	ND	5.9	ND	5.7	ND	5.9	ND	5.8
trans-1,2-Dichloroethene	190	ND	5.6	ND	5.9	ND	5.7	ND	5.7	ND	300	ND	6	ND	5.5	ND	5.6	ND	5.7	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	6	ND	5.8	ND	6	ND	6	ND	6	ND	5.9	ND	5.7	ND	5.9	ND	5.8
trans-1,3-Dichloropropene		ND	5.6	ND	5.9	ND	5.7	ND	5.7	ND	300	ND	6	ND	5.5	ND	5.6	ND	5.7	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	6	ND	5.8	ND	6	ND	6	ND	6	ND	5.9	ND	5.7	ND	5.9	ND	5.8
Trichloroethene	470	ND	5.6	ND	5.9	ND	5.7	ND	5.7	ND	300	ND	6	ND	5.5	ND	5.6	ND	5.7	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	6	ND	5.8	ND	6	ND	6	ND	6	ND	5.9	ND	5.7	ND	5.9	ND	5.8
Trichlorofluoromethane		ND	5.6	ND	5.9	ND	5.7	ND	5.7	ND	300	ND	6	ND	5.5	ND	5.6	ND	5.7	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	6	ND	5.8	ND	6	ND	6	ND	6	ND	5.9	ND	5.7	ND	5.9	ND	5.8
Trichlorotrifluoroethane		ND	5.6	ND	5.9	ND	5.7	ND	5.7	ND	300	ND	6	ND	5.5	ND	5.6	ND	5.7	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	6	ND	5.8	ND	6	ND	6	ND	6	ND	5.9	ND	5.7	ND	5.9	ND	5.8
Vinyl chloride	20	ND	5.6	ND	5.9	ND	5.7	ND	5.7	ND	300	ND	6	ND	5.5	ND	5.6	ND	5.7	ND	5.7	ND	5.9	ND	5.9	ND	5.7	ND	6	ND	5.8	ND	6	ND	6	ND	6	ND	5.9	ND	5.7	ND	5.9	ND	5.8

Notes:

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

ND - Not-detected

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

Table 12G
North Waste Characterization Analytical Results
Section G H
Clean Native Soil
Volatile Organic Compounds

VOLATILE ORGANIC GrabOUNDS	NYSDEC Part 375.6 Unrestricted Use SCOs*	Section G 6-11 Grab CNS				Section G 11-15 Grab CNS				Section H 6-8 Grab CNS						Section H 8-10 Grab CNS						Section H 10-12 Grab CNS						Section H 12-14 Grab CNS					
		G1 (6-8) 10/26/2012 µg/Kg		G18 (8-10) 10/26/2012 µg/Kg		G1 (10-12) 10/26/2012 µg/Kg		G4 (12-14) 10/26/2012 µg/Kg		H1 (6-8) 10/26/2012 µg/Kg		H3 (6-8) 10/26/2012 µg/Kg		H4 (6-8) 10/26/2012 µg/Kg		H1 (8-10) 10/26/2012 µg/Kg		H2 (8-10) 10/26/2012 µg/Kg		H4 (8-10) 10/26/2012 µg/Kg		H1 (10-12) 10/26/2012 µg/Kg		H2 (10-12) 10/26/2012 µg/Kg		H4 (10-12) 10/26/2012 µg/Kg		H1 (12-14) 10/26/2012 µg/Kg		H3 (12-14) 10/26/2012 µg/Kg		H4 (12-14) 10/26/2012 µg/Kg	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1-Trichloroethane	680	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
1,1,2,2-Tetrachloroethane		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
1,1,2-Trichloroethane		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
1,1-Dichloroethane	270	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
1,1-Dichloroethene	330	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
1,2,3-Trichlorobenzene		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
1,2,4-Trichlorobenzene		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
1,2-Dibromo-3-chloropropane		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
1,2-Dibromoethane		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
1,2-Dichlorobenzene	1,100	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
1,2-Dichloroethane	20	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
1,2-Dichloropropane		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
1,3-Dichlorobenzene	2,400	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
1,4-Dichlorobenzene	1,800	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
2-Hexanone		ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25
4-Methyl-2-pentanone		ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25	ND	25
Acetone	50	ND	50	ND	50	ND	50	ND	50	ND	50	ND	50	ND	50	ND	50	ND	50	ND	50	ND	50	ND	50	ND	50	ND	50	ND	50	ND	50
Benzene	60	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Bromochloromethane		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Bromodichloromethane		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Bromoform		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Bromomethane		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Carbon Disulfide		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Carbon tetrachloride	760	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Chlorobenzene	1,100	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Chloroethane		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Chloroform	370	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Chloromethane		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
cis-1,2-Dichloroethene	250	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
cis-1,3-Dichloropropene		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Cyclohexane		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Dibromochloromethane		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Dichlorodifluoromethane		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Ethylbenzene	1,000	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Isopropylbenzene		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
m&p-Xylene		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Methyl ethyl ketone	120	ND	30	ND	30	ND	30	ND	30	ND	30	ND	30	ND	30	ND	30	ND	30	ND	30	ND	30	ND	30	ND	30	ND	30	ND	30	ND	30
Methyl t-butyl ether (MTBE)	930	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10
Methylacetate		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Methylcyclohexane		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Methylene chloride	50	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
o-Xylene		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Styrene		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Tetrachloroethene	1,300	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Toluene	700	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Total Xylenes	260	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
trans-1,2-Dichloroethene	190	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
trans-1,3-Dichloropropene		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Trichloroethene	470	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Trichlorofluoromethane		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Trichlorotrifluoroethane		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Vinyl chloride	20	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5

Notes:

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

ND - Not-detected

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

Table 13
North Waste Characterization Analytical Results
Clean Native Soil
Semi-Volatile Organic Compounds

SEMI-VOLATILE ORGANIC COMPOUNDS	NYSDEC Part 375.6 Unrestricted Use SCOs*	Section A Comp CNS						Section B Comp CNS						Section C Comp CNS												Section E Comp CNS				Section F Comp CNS										Section G Comp CNS				Section H Comp CNS							
		2-6 9/28/2012 µg/Kg		6-10 9/28/2012 µg/Kg		10-12 9/28/2012 µg/Kg		3-5 10/23/2012 µg/Kg		5-8 10/23/2012 µg/Kg		8-11 10/26/2012 µg/Kg		2-6 10/26/2012 µg/Kg		6-8 10/26/2012 µg/Kg		8-9 10/26/2012 µg/Kg		9-10 10/26/2012 µg/Kg		10-11 10/26/2012 µg/Kg		11-12 10/26/2012 µg/Kg		2-8 9/28/2012 µg/Kg		8-12 9/28/2012 µg/Kg		2-4 9/28/2012 µg/Kg		4-6 9/28/2012 µg/Kg		6-8 9/28/2012 µg/Kg		8-10 9/28/2012 µg/Kg		10-12 9/28/2012 µg/Kg		6-11 10/26/2012 µg/Kg		11-15 10/26/2012 µg/Kg		6-8 10/26/2012 µg/Kg		8-10 10/26/2012 µg/Kg		10-12 10/26/2012 µg/Kg		12-14 10/26/2012 µg/Kg	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1-Biphenyl		ND	270	-	-	-	-	ND	270	ND	260	ND	260	ND	260	ND	270	ND	270	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	530	ND	270	ND	260	ND	270	ND	270	ND	270	ND	260	ND	270	ND	270	ND	270
1,2,4,5-Tetrachlorobenzene		ND	270	ND	270	ND	260	ND	270	ND	260	ND	260	ND	260	ND	270	ND	270	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	530	ND	270	ND	260	ND	270	ND	270	ND	270	ND	260	ND	270	ND	270	ND	270
1,2,4-Trichlorobenzene		-	-	ND	270	ND	260	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene		-	-	ND	270	ND	260	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Diphenylhydrazine		-	-	ND	390	ND	370	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene		-	-	ND	270	ND	260	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene		-	-	ND	270	ND	260	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,3,4,6-tetrachlorophenol		ND	270	-	-	-	-	ND	270	ND	260	ND	260	ND	260	ND	270	ND	270	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	530	ND	270	ND	260	ND	270	ND	270	ND	270	ND	260	ND	270	ND	270	ND	270
2,4,5-Trichlorophenol		ND	270	ND	270	ND	260	ND	270	ND	260	ND	260	ND	260	ND	270	ND	270	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	530	ND	270	ND	260	ND	270	ND	270	ND	270	ND	260	ND	270	ND	270	ND	270
2,4,6-Trichlorophenol		ND	270	ND	270	ND	260	ND	270	ND	260	ND	260	ND	260	ND	270	ND	270	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	530	ND	270	ND	260	ND	270	ND	270	ND	270	ND	260	ND	270	ND	270	ND	270
2,4-Dichlorophenol		ND	270	ND	270	ND	260	ND	270	ND	260	ND	260	ND	260	ND	270	ND	270	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	530	ND	270	ND	260	ND	270	ND	270	ND	270	ND	260	ND	270	ND	270	ND	270
2,4-Dimethylphenol		ND	270	ND	270	ND	260	ND	270	ND	260	ND	260	ND	260	ND	270	ND	270	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	530	ND	270	ND	260	ND	270	ND	270	ND	270	ND	260	ND	270	ND	270	ND	270
2,4-Dinitrophenol		ND	630	ND	620	ND	590	ND	610	ND	590	ND	600	ND	600	ND	630	ND	620	ND	620	ND	630	ND	620	ND	620	ND	640	ND	1,200	ND	620	ND	600	ND	610	ND	620	ND	610	ND	590	ND	600	ND	610	ND	610	ND	610
2,4-Dinitrotoluene		ND	270	ND	270	ND	260	ND	270	ND	260	ND	260	ND	260	ND	270	ND	270	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	530	ND	270	ND	260	ND	270	ND	270	ND	270	ND	260	ND	270	ND	270	ND	270
2,6-Dinitrotoluene		ND	270	ND	270	ND	260	ND	270	ND	260	ND	260	ND	260	ND	270	ND	270	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	530	ND	270	ND	260	ND	270	ND	270	ND	270	ND	260	ND	270	ND	270	ND	270
2-Chloronaphthalene		ND	270	ND	270	ND	260	ND	270	ND	260	ND	260	ND	260	ND	270	ND	270	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	530	ND	270	ND	260	ND	270	ND	270	ND	270	ND	260	ND	270	ND	270	ND	270
2-Chlorophenol	330	ND	270	ND	270	ND	260	ND	270	ND	260	ND	260	ND	260	ND	270	ND	270	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	530	ND	270	ND	260	ND	270	ND	270	ND	270	ND	260	ND	270	ND	270	ND	270
2-Methylnaphthalene		ND	270	ND	270	ND	260	ND	270	ND	260	ND	260	ND	260	ND	270	ND	270	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	530	ND	270	ND	260	ND	270	ND	270	ND	270	ND	260	ND	270	ND	270	ND	270
2-Methylphenol (o-cresol)		ND	270	ND	270	ND	260	ND	270	ND	260	ND	260	ND	260	ND	270	ND	270	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	530	ND	270	ND	260	ND	270	ND	270	ND	270	ND	260	ND	270	ND	270	ND	270
2-Nitroaniline		ND	630	ND	620	ND	590	ND	610	ND	590	ND	600	ND	600	ND	630	ND	620	ND	620	ND	630	ND	620	ND	620	ND	640	ND	1,200	ND	620	ND	600	ND	610	ND	620	ND	610	ND	590	ND	600	ND	610	ND	610	ND	610
2-Nitrophenol		ND	270	ND	270	ND	260	ND	270	ND	260	ND	260	ND	260	ND	270	ND	270	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	530	ND	270	ND	260	ND	270	ND	270	ND	270	ND	260	ND	270	ND	270	ND	270
3&4-Methylphenol (m&p-cresol)		ND	390	ND	390	ND	370	ND	380	ND	370	ND	370	ND	370	ND	390	ND	390	ND	390	ND	390	ND	390	ND	390	ND	400	ND	750	ND	390	ND	380	ND	380	ND	380	ND	380	ND	370	ND	380	ND	380	ND	380	ND	380
3,3'-Dichlorobenzidine		ND	470	ND	270	ND	260	ND	460	ND	440	ND	450	ND	450	ND	470	ND	460	ND	460	ND	470	ND	460	ND	480	ND	900	ND	460	ND	450	ND	460	ND	460	ND	460	ND	460	ND	440	ND	450	ND	460	ND	460	ND	450
3-Nitroaniline		ND	630	ND	620	ND	590	ND	610	ND	590	ND	600	ND	600	ND	630	ND	620	ND	620	ND	630	ND	620	ND	640	ND	1,200	ND	620	ND	600	ND	610	ND	620	ND	610	ND	590	ND	600	ND	610	ND	610	ND	610
4,6-Dinitro-2-methylphenol		ND	1,100	ND	1,100	ND	1,100	ND	1,100	ND	1,100	ND	1,100	ND	1,100	ND	1,100	ND	1,100	ND	1,100	ND	1,100	ND	1,100	ND	1,200	ND	2,200	ND	1,100	ND	1,100	ND	1,100	ND	1,100	ND	1,100	ND	1,100	ND	1,100	ND	1,100	ND	1,100	ND	1,100
4-Bromophenyl phenyl ether		ND	390	ND	390	ND	370	ND	380	ND	370	ND	370	ND	370	ND	390	ND	390	ND	390	ND	390	ND	390	ND	400	ND	750	ND	390	ND	380	ND	380	ND	380	ND	380	ND	380	ND	370	ND	380	ND	380	ND	380	ND	380
4-Chloro-3-methylphenol		ND	270	ND	270	ND	260	ND	270	ND	260	ND	260	ND	260	ND	270	ND	270	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	530	ND	270	ND	260	ND	270	ND	270	ND	270	ND	260	ND	270	ND	270	ND	270
4-Chloroaniline		ND	270	ND	270	ND	260	ND	270	ND	260	ND	260	ND	260	ND	270	ND	270	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	530	ND	270	ND	260	ND	270	ND	270	ND	270	ND	260	ND	270	ND	270	ND	270
4-Chlorophenyl phenyl ether		ND	270	ND	270	ND	260	ND	270	ND	260	ND	260	ND	260	ND	270	ND	270	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	530	ND	270	ND	260	ND	270	ND	270	ND	270	ND	260	ND	270	ND	270	ND	270
4-Nitroaniline	20,000	ND	630	ND	620	ND	590	ND	610	ND	590	ND	600	ND	600	ND	630	ND	620	ND	620	ND	630	ND	620	ND	640	ND	1,200	ND	620	ND	600	ND	610	ND	620	ND	610	ND	590	ND	600	ND	610	ND	610	ND	610
4-Nitrophenol	100,000	ND	1,100	ND	1,100	ND	1,100	ND	1,100	ND	1,100	ND	1,100	ND	1,100	ND	1,100	ND	1,100	ND	1,100	ND	1,100	ND	1,100	ND	1,200	ND	2,200	ND	1,100	ND	1,100	ND	1,100	ND	1,100	ND	1,100	ND	1,100	ND	1,100	ND	1,100	ND	1,100	ND	1,100
Acenaphthene		ND	270	ND	270	ND	260	ND	270	ND	260	ND	260	ND	260	ND	270	ND	270	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	530	ND	350	ND	260	ND	270	ND	270	ND	270	ND	260	ND	270	ND	270	ND	270
Acenaphthylene		ND	270	ND	270	ND	260	ND	270	ND	260	ND	260	ND	260	ND	270	ND	270	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	910	530	ND	270	ND	260	ND	270	ND	270	ND	270	ND	260	ND	270	ND	270	ND	270
Acetophenone	100,000	ND	270	ND	270	ND	260	ND	270	ND	260	ND	260	ND	260	ND	270	ND	270	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	530	ND	270	ND	260	ND	270	ND	270	ND	270	ND	260	ND	270	ND	270	ND	270
Aniline	1,000	ND	270	ND	1,100	ND	1,100	ND	270	ND	260	ND	260	ND	260	ND	270	ND	270	ND	270	ND	280	ND	270	ND	280	1,500	530	1,100	270	ND	260	ND	270	ND	270	ND	270	ND	260	ND	260	470	270	ND	270	ND	270
Anthracene		ND	270	ND	270	ND	260	ND	270	ND	260	ND	260	ND	260	ND	270	ND	270	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	530	ND	270	ND	260	ND	270	ND	270	ND	270	ND	260	ND	270	ND	270	ND	270
Benz(a)anthracene	1,000	ND	270	ND	270	ND	260	ND	270	ND	260	ND	260	ND	260	ND	270	ND	270	ND	270	ND	280	ND	270	ND	280	ND	270	340	280	4,600	530	3,800	270	ND	260	ND	270	ND	270	ND	270	ND	260	900	270	ND	270	ND	270
Benzidine	1,000	ND	270	ND	470	ND	440	ND	270	ND	260	ND	260	ND	260	ND	270	ND	270	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	530	ND	270	ND	260	ND	270	ND	270	ND	270	ND	260	ND	270	ND	270	ND	270
Benzo(a)pyrene	100,000	ND	270	ND	270	ND	260	ND	270	ND	260	ND	260	ND	260	ND	270	ND	270	ND	270	ND	280	ND	270	ND	280	ND	270	300	280	4,700	530	4,600	270	ND	260	ND	270	ND	270	ND	270	ND	260	690	270	ND	270	ND	270
Benzo(b)fluoranthene	800	ND	270	ND	270	ND	260	ND	270	ND	260	ND	260	ND	260	ND	270	ND	270	ND	270	ND	280	ND	270	ND	280	ND	270	390	280	6,700	530	6,100	270	ND	260	ND	270	ND	270	ND	270	ND	260	910	270	ND	270	ND	270
Benzo(ghi)perylene		ND	270	ND	270	ND	260	ND	270	ND	260	ND	260	ND	260	ND	270	ND	270	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	2,100	530	3,500	270	ND	260	ND	270	ND	270	ND	270	ND	260	340	270	ND	270	ND	270
Benzo(k)fluoranthene		ND	270	ND	270	ND	260	ND	270	ND	260	ND	260	ND	260	ND	270	ND	270	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	2,500	530	1,700	270	ND	260	ND	270	ND	270	ND	270	ND	260	350	270	ND	270	ND	270
Benzoic acid		ND	270	ND	1,100	ND	1,100	ND	270	ND	260	ND	260	ND	260	ND	270	ND	270	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	530	ND	270	ND	260	ND	270	ND	270	ND	270	ND	260	ND	270	ND	270	ND	270
Benzyl butyl phthalate		ND	270	ND	270	ND	260	ND	270	ND	260	ND	260	ND	260	ND	270	ND	270	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	530	ND	270	ND	260	ND	270	ND	270	ND	270	ND	260	ND	270	ND	270	ND	270
Bis(2-chloroethoxy)methane		ND	390	ND	270	ND	260	ND	380	ND	370	ND	370	ND	370	ND	390	ND	390	ND	390	ND	390	ND	390	ND	400	ND	750	ND	390	ND	380	ND	380	ND	380	ND	380	ND	380	ND	370	ND	380	ND	380	ND	380	ND	380
Bis(2-chloroethyl)ether		ND	270	ND	390	ND	370	ND	270	ND	260	ND	260	ND	260	ND	270	ND	270	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	530	ND	270	ND	260	ND	270	ND	270	ND	270	ND	260	ND	270	ND	270	ND	270
Bis(2-chloroisopropyl)ether		ND	270	ND	270	ND	260	ND	270	ND	260	ND	260	ND	260	ND	270	ND	270	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	530	ND	270	ND	260	ND	270	ND	270	ND	270	ND	260	ND	270	ND	270	ND	270
Bis(2-ethylhexyl)phthalate	1,000	ND	270	ND	270	ND	260	ND	270	ND	260	ND	260	ND	260	ND	270	ND	270	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	530	ND	270	ND	260	ND	270	ND	270	ND	270	ND	260	ND	270	ND	270	ND	270
Carbazole	330	ND	1,100	ND	580	ND	550	ND	1,100	ND	1,100	ND	1,100	ND	1,100	ND	1,100	ND	1,100	ND	1,100	ND	1,100	ND	1,100	ND	1,200	ND	2,200	ND	1,100	ND	1,100	ND	1,100	ND	1,100	ND	1,100	ND	1,100	ND	1,100	ND	1,100	ND	1,100	ND	1,100
Chrysene	7,000	ND	270	ND	270	ND	260	ND	270	ND	260	ND	260	ND	260	ND	270	ND	270	ND	270	ND	280	ND	270	ND	280	ND	270	310	280	4,800	530	3,600	270	ND	260	ND	270	ND	270	ND	270	ND	260	850	270	ND	270	ND	270
Dibenz(a,h)anthracene		ND	270	ND	270	ND	260	ND	270	ND	260	ND	260	ND	260	ND	270	ND	270	ND	270	ND	280	ND	270	ND	280	610	530	ND	270	ND	530	ND	270	ND	260	ND	270	ND	270	ND	270	ND	260	ND	270	ND	270	ND	270
Dibenzofuran		ND	270	ND	270	ND	260	ND	270	ND	260	ND	260	ND	260	ND	270	ND	270	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	530	290	270	ND	260	ND	270	ND	270	ND	270	ND	260	ND	270	ND	270	ND	270
Diethyl phthalate		ND	270	ND	270	ND	260	ND	270	ND	260	ND	260	ND	260	ND	270	ND	270	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	530	ND	270	ND	260	ND	270	ND	270	ND	270	ND	260	ND	270	ND	270	ND	270
Dimethylphthalate		ND	270	ND	270	ND	260	ND	270	ND	260	ND	260	ND	260	ND	270	ND	270	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	530	ND	270	ND	260	ND	270	ND	270	ND	270	ND	260	ND	270	ND	270	ND	270
Di-n-butylphthalate	100,000	ND	270	ND	270	ND	260	ND	270	ND	260	ND	260	ND	260	ND	270	ND	270	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	530	ND	270	ND	260	ND	270	ND	270	ND	270	ND	260	ND	270	ND	270	ND	270
Di-n-octylphthalate	30,000	ND	270	ND	270	ND	260	ND	270	ND	260	ND	260	ND	260	ND	270	ND	270	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	530	ND	270	ND	260	ND	270	ND	270	ND	270	ND	260	ND	270	ND	270	ND	270
Fluoranthene		ND	270	ND	270	ND	260	ND	270	ND	260	ND	260	ND	260	ND	270	ND	270	ND	270	ND	280	ND	270	ND	280	360	270	700	280	8,300	530	7,200	270	ND	260	ND	270	ND	270	ND	270	ND	260	2,200	270	ND	270	ND	270
Fluorene		ND	270	ND	270	ND	260	ND	270	ND	260	ND	260	ND	260	ND	270	ND	270	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	530	360	270	ND	260	ND	270	ND	270	ND	270	ND	260	ND	270	ND	270	ND	270
Hexachlorobenzene		ND	270	ND	270	ND	260	ND	270	ND	260	ND	260	ND	260	ND	270	ND	270	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	530	ND	270	ND	260	ND	270	ND	270	ND	270	ND	260	ND	270	ND	270	ND	270
Hexachlorobutadiene		ND	270	ND	270	ND	260	ND	270	ND	260	ND	260	ND	260	ND	270	ND	270	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	530	ND	270	ND	260	ND	270	ND	270	ND	270	ND	260	ND	270	ND	270	ND	270
Hexachlorocyclopentadiene	500	ND	270	ND	270	ND	260	ND	270	ND	260	ND	260	ND	260	ND	270	ND	270	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	530	ND	270	ND	260	ND	270	ND	270	ND	270	ND	260	ND	270	ND	270	ND	270
Hexachloroethane		ND	270	ND	270	ND	260	ND	270	ND	260	ND	260	ND	260	ND	270	ND	270	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	530	ND	270	ND	260	ND	270	ND	270	ND	270	ND	260	ND	270	ND	270	ND	270
Indeno(1,2,3-cd)pyrene	12,000	ND	270	ND	270	ND	260	ND	270	ND	260	ND	260	ND	260	ND	270	ND	270	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	530	ND	270	ND	260	ND	270	ND	270	ND	270	ND	260	ND	270	ND	270	ND	270
Isophorone		ND	270	ND	270	ND	260	ND	270	ND	260	ND	260	ND	260	ND	270	ND	270	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	530	ND	270	ND	260	ND	270	ND	270	ND	270	ND	260	ND	270	ND	270	ND	270
Naphthalene		ND	270	ND	270	ND	260	ND	270	ND	260	ND	260	ND	260	ND	270	ND	270	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	530	370	270	ND	260	ND	270	ND	270	ND	270	ND	260	ND	270	ND	270	ND	270
Nitrobenzene		ND	270	ND	270	ND	260	ND	270	ND	260	ND	260	ND	260	ND	270	ND	270	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	530	ND	270	ND	260	ND	270	ND	270	ND	270	ND	260	ND	270	ND	270	ND	270
N-Nitrosodimethylamine		ND	390	ND	390	ND	370	ND	380	ND	370	ND	370	ND	370	ND	390	ND	390	ND	390	ND	390	ND	390	ND	400	ND	750	ND	390	ND	380	ND	380	ND	380	ND	380	ND	380	ND	370	ND	380	ND	380	ND	380	ND	380
N-Nitrosodi-n-propylamine		ND	270	ND	270	ND	260	ND	270	ND	260	ND	260	ND	260	ND	270	ND	270	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	530	ND	270	ND	260	ND	270	ND	270	ND	270	ND	260	ND	270	ND	270	ND	270
N-Nitrosodiphenylamine	800	ND	390	ND	390	ND	370	ND	380	ND	370	ND	370	ND	370	ND	390	ND	390	ND	390	ND	390	ND	390	ND	400	ND	750	ND	390	ND	380	ND	380	ND	380	ND	380	ND	380	ND	370	ND	380	ND	380	ND	380	ND	380
Pentachloronitrobenzene	100,000			ND	390	ND	370	ND	380	ND	370	ND	370	ND	370	ND	390	ND	390	ND	390	ND	390	ND	390	ND	400	ND	750	ND	390	ND	380	ND	380	ND	380	ND	380	ND	380	ND	370	ND	380	ND	380	ND	380	ND	380
Pentachlorophenol	330	ND	390	ND	390	ND	370	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phenanthrene	100,000	ND	270	ND	270	ND	260	ND	270	ND	260	ND	260	ND	260	ND	270	ND	270	ND	270	ND	280	ND	270	ND	270	ND	270	450	280	6,100	530	4,300	270	ND	260	ND	270	ND	270	ND	270	ND	260	2,400	270	ND	270	ND	270
Phenol		ND	270	ND	270	ND	260	ND	270	ND	260	ND	260	ND	260	ND	270	ND	270	ND	270	ND	280	ND	270	ND	270	ND	270	ND	280	ND	530	ND	270	ND	260	ND	270	ND	270	ND	270	ND	260	ND	270	ND	270	ND	270
Pyrene		ND	270	ND	270	ND	260	ND	270	ND	260	ND	260	ND	260	ND	270	ND	270	ND	270	ND	280	ND	270	340	270	620	280	7,100	530	7,000	270	ND	260	ND	270	ND	270	ND	270	ND	270	ND	260	1,900	270	ND	270	ND	270
Pyridine		-	-	ND	390	ND	370	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

ND - Not-detected

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

Table 14A
North Waste Characterization Analtical Results
Section A, B, C
Clean Native Soil
Pesticides and PCBs

	PESTICIDES & PCBS	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	Section A Comp CNS						Section B Comp CNS								Section C Comp CNS									
			2-6 9/28/2012 µg/Kg		6-10 9/28/2012 µg/Kg		10-12 9/28/2012 µg/Kg		3-5 10/23/2012 µg/Kg		5-8 10/23/2012 µg/Kg		8-11 10/26/2012 µg/Kg		2-6 10/26/2012 µg/Kg		6-8 10/26/2012 µg/Kg		8-9 10/26/2012 µg/Kg		9-10 10/26/2012 µg/Kg		10-11 10/26/2012 µg/Kg		11-12 10/26/2012 µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Pesticides	4,4' -DDD	3.3	ND	2	ND	1.9	ND	1.8	ND	2.3	ND	2.2	ND	2.3	ND	2.2	ND	2.4	ND	2.3	ND	2.3	ND	2.3	ND	2.3
	4,4' -DDE	3.3	ND	2	ND	1.9	ND	1.8	ND	2.3	ND	2.2	ND	2.3	ND	2.2	ND	2.4	ND	2.3	ND	2.3	ND	2.3	ND	2.3
	4,4' -DDT	3.3	ND	2	ND	1.9	ND	1.8	ND	2.3	ND	2.2	ND	2.3	ND	2.2	ND	2.4	ND	2.3	ND	2.3	ND	2.3	ND	2.3
	a-BHC	20	ND	3.8	ND	3.7	ND	3.6	ND	3.7	ND	3.5	ND	3.6	ND	3.6	ND	3.8	ND	3.7	ND	3.7	ND	3.7	ND	3.6
	Alachlor		ND	3.8	ND	3.7	ND	3.6	ND	3.7	ND	3.5	ND	3.6	ND	3.6	ND	3.8	ND	3.7	ND	3.7	ND	3.7	ND	3.6
	Aldrin	5	ND	1.2	ND	1.2	ND	1.1	ND	1.1	ND	1.1	ND	1.1	ND	1.1	ND	1.2	ND	1.2	ND	1.2	ND	1.2	ND	1.1
	b-BHC	36	ND	3.8	ND	3.7	ND	3.6	ND	3.7	ND	3.5	ND	3.6	ND	3.6	ND	3.8	ND	3.7	ND	3.7	ND	3.7	ND	3.6
	Chlordane		ND	12	ND	12	ND	11	ND	11	ND	11	ND	11	ND	11	ND	12	ND	12	ND	12	ND	12	ND	11
	d-BHC	40	ND	3.8	ND	3.7	ND	3.6	ND	3.7	ND	3.5	ND	3.6	ND	3.6	ND	3.8	ND	3.7	ND	3.7	ND	3.7	ND	3.6
	Dieldrin	5	ND	1.2	ND	1.2	ND	1.1	ND	1.1	ND	1.1	ND	1.1	ND	1.1	ND	1.2	ND	1.2	ND	1.2	ND	1.2	ND	1.1
	Endosulfan I	2,400	ND	3.8	ND	3.7	ND	3.6	ND	3.7	ND	3.5	ND	3.6	ND	3.6	ND	3.8	ND	3.7	ND	3.7	ND	3.7	ND	3.6
	Endosulfan II	2,400	ND	7.6	ND	7.4	ND	7.1	ND	7.3	ND	7	ND	7.3	ND	7.2	ND	7.6	ND	7.4	ND	7.4	ND	7.5	ND	7.3
	Endosulfan sulfate	2,400	ND	7.6	ND	7.4	ND	7.1	ND	7.3	ND	7	ND	7.3	ND	7.2	ND	7.6	ND	7.4	ND	7.4	ND	7.5	ND	7.3
	Endrin	14	ND	7.6	ND	7.4	ND	7.1	ND	7.3	ND	7	ND	7.3	ND	7.2	ND	7.6	ND	7.4	ND	7.4	ND	7.5	ND	7.3
	Endrin aldehyde		ND	7.6	ND	7.4	ND	7.1	ND	7.3	ND	7	ND	7.3	ND	7.2	ND	7.6	ND	7.4	ND	7.4	ND	7.5	ND	7.3
	Endrin ketone		ND	7.6	ND	7.4	ND	7.1	ND	7.3	ND	7	ND	7.3	ND	7.2	ND	7.6	ND	7.4	ND	7.4	ND	7.5	ND	7.3
	g-BHC	100	ND	1.2	ND	1.2	ND	1.1	ND	1.1	ND	1.1	ND	1.1	ND	1.1	ND	1.2	ND	1.2	ND	1.2	ND	1.2	ND	1.1
	Heptachlor	42	ND	2.4	ND	2.3	ND	2.2	ND	2.3	ND	2.2	ND	2.3	ND	2.2	ND	2.4	ND	2.3	ND	2.3	ND	2.3	ND	2.3
	Heptachlor epoxide		ND	3.8	ND	3.7	ND	3.6	ND	3.7	ND	3.5	ND	3.6	ND	3.6	ND	3.8	ND	3.7	ND	3.7	ND	3.7	ND	3.6
	Methoxychlor		ND	38	ND	37	ND	36	ND	37	ND	35	ND	36	ND	36	ND	38	ND	37	ND	37	ND	37	ND	36
	Toxaphene		ND	38	ND	37	ND	36	ND	37	ND	35	ND	36	ND	36	ND	38	ND	37	ND	37	ND	37	ND	36
PCBs	Aroclor 1016	100	ND	79	ND	78	ND	76	ND	76	ND	74	ND	76	ND	75	ND	79	ND	77	ND	77	ND	78	ND	76
	Aroclor 1221	100	ND	79	ND	78	ND	76	ND	76	ND	74	ND	76	ND	75	ND	79	ND	77	ND	77	ND	78	ND	76
	Aroclor 1232	100	ND	79	ND	78	ND	76	ND	76	ND	74	ND	76	ND	75	ND	79	ND	77	ND	77	ND	78	ND	76
	Aroclor 1242	100	ND	79	ND	78	ND	76	ND	76	ND	74	ND	76	ND	75	ND	79	ND	77	ND	77	ND	78	ND	76
	Aroclor 1248	100	ND	79	ND	78	ND	76	ND	76	ND	74	ND	76	ND	75	ND	79	ND	77	ND	77	ND	78	ND	76
	Aroclor 1254	100	ND	79	ND	78	ND	76	ND	76	ND	74	ND	76	ND	75	ND	79	ND	77	ND	77	ND	78	ND	76
	Aroclor 1260	100	ND	79	ND	78	ND	76	ND	76	ND	74	ND	76	ND	75	ND	79	ND	77	ND	77	ND	78	ND	76
	Aroclor 1262		ND	79	ND	78	ND	76	ND	76	ND	74	ND	76	ND	75	ND	79	ND	77	ND	77	ND	78	ND	76
	Aroclor 1268		ND	79	ND	78	ND	76	ND	76	ND	74	ND	76	ND	75	ND	79	ND	77	ND	77	ND	78	ND	76

NOTES:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

ND - Not-detected

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

Table 14B
North Waste Characterization Analtical Results
Section E, F, G, H
Clean Native Soil
Pesticides and PCBs

	PESTICIDES & PCBS	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	Section E Comp CNS				Section F Comp CNS										Section G Comp CNS				Section H Comp CNS							
			2-8 9/28/2012 µg/Kg		8-12 9/28/2012 µg/Kg		2-4 9/28/2012 µg/Kg		4-6 9/28/2012 µg/Kg		6-8 9/28/2012 µg/Kg		8-10 9/28/2012 µg/Kg		10-12 9/28/2012 µg/Kg		6-11 10/26/2012 µg/Kg		11-15 10/26/2012 µg/Kg		6-8 10/26/2012 µg/Kg		8-10 10/26/2012 µg/Kg		10-12 10/26/2012 µg/Kg		12-14 10/26/2012 µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Pesticides	4,4' -DDD	3.3	ND	1.9	ND	2	3.8	1.9	ND	1.9	ND	1.9	ND	1.9	ND	1.9	ND	2.3	ND	2.2	ND	2.3	ND	2.3	ND	2.2	ND	2.3
	4,4' -DDE	3.3	ND	1.9	ND	2	ND	1.9	ND	1.9	ND	1.9	ND	1.9	ND	1.9	ND	2.3	ND	2.2	ND	2.3	ND	2.3	ND	2.2	ND	2.3
	4,4' -DDT	3.3	ND	1.9	ND	2	7.7	1.9	ND	1.9	ND	1.9	ND	1.9	ND	1.9	ND	2.3	ND	2.2	ND	2.3	ND	2.3	ND	2.2	ND	2.3
	a-BHC	20	ND	3.7	ND	3.8	ND	3.6	ND	3.7	ND	3.6	ND	3.6	ND	3.6	ND	3.6	ND	3.5	ND	3.7	ND	3.6	ND	3.6	ND	3.6
	Alachlor		ND	3.7	ND	3.8	ND	3.6	ND	3.7	ND	3.6	ND	3.6	ND	3.6	ND	3.6	ND	3.5	ND	3.7	ND	3.6	ND	3.6	ND	3.6
	Aldrin	5	ND	1.2	ND	1.2	ND	1.1	ND	1.2	ND	1.1	ND	1.1	ND	1.1	ND	1.1	ND	1.1	ND	1.1	ND	1.1	ND	1.1	ND	1.1
	b-BHC	36	ND	3.7	ND	3.8	ND	3.6	ND	3.7	ND	3.6	ND	3.6	ND	3.6	ND	3.6	ND	3.5	ND	3.7	ND	3.6	ND	3.6	ND	3.6
	Chlordane		ND	12	ND	12	ND	11	ND	12	ND	11	ND	11	ND	11	ND	11	ND	11	ND	11	ND	11	ND	11	ND	11
	d-BHC	40	ND	3.7	ND	3.8	ND	3.6	ND	3.7	ND	3.6	ND	3.6	ND	3.6	ND	3.6	ND	3.5	ND	3.7	ND	3.6	ND	3.6	ND	3.6
	Dieldrin	5	ND	1.2	ND	1.2	ND	1.1	ND	1.2	ND	1.1	ND	1.1	ND	1.1	ND	1.1	ND	1.1	ND	1.1	ND	1.1	ND	1.1	ND	1.1
	Endosulfan I	2,400	ND	3.7	ND	3.8	ND	3.6	ND	3.7	ND	3.6	ND	3.6	ND	3.6	ND	3.6	ND	3.5	ND	3.7	ND	3.6	ND	3.6	ND	3.6
	Endosulfan II	2,400	ND	7.4	ND	7.7	ND	7.2	ND	7.4	ND	7.2	ND	7.2	ND	7.3	ND	7.3	ND	7	ND	7.3	ND	7.2	ND	7.2	ND	7.2
	Endosulfan sulfate	2,400	ND	7.4	ND	7.7	ND	7.2	ND	7.4	ND	7.2	ND	7.2	ND	7.3	ND	7.3	ND	7	ND	7.3	ND	7.2	ND	7.2	ND	7.2
	Endrin	14	ND	7.4	ND	7.7	ND	7.2	ND	7.4	ND	7.2	ND	7.2	ND	7.3	ND	7.3	ND	7	ND	7.3	ND	7.2	ND	7.2	ND	7.2
	Endrin aldehyde		ND	7.4	ND	7.7	ND	7.2	ND	7.4	ND	7.2	ND	7.2	ND	7.3	ND	7.3	ND	7	ND	7.3	ND	7.2	ND	7.2	ND	7.2
	Endrin ketone		ND	7.4	ND	7.7	ND	7.2	ND	7.4	ND	7.2	ND	7.2	ND	7.3	ND	7.3	ND	7	ND	7.3	ND	7.2	ND	7.2	ND	7.2
	g-BHC	100	ND	1.2	ND	1.2	ND	1.1	ND	1.2	ND	1.1	ND	1.1	ND	1.1	ND	1.1	ND	1.1	ND	1.1	ND	1.1	ND	1.1	ND	1.1
	Heptachlor	42	ND	2.3	ND	2.4	ND	2.2	ND	2.3	ND	2.3	ND	2.3	ND	2.3	ND	2.3	ND	2.2	ND	2.3	ND	2.3	ND	2.2	ND	2.3
	Heptachlor epoxide		ND	3.7	ND	3.8	ND	3.6	ND	3.7	ND	3.6	ND	3.6	ND	3.6	ND	3.6	ND	3.5	ND	3.7	ND	3.6	ND	3.6	ND	3.6
	Methoxychlor		ND	37	ND	38	ND	36	ND	37	ND	36	ND	36	ND	36	ND	36	ND	35	ND	37	ND	36	ND	36	ND	36
	Toxaphene		ND	37	ND	38	ND	36	ND	37	ND	36	ND	36	ND	36	ND	36	ND	35	ND	37	ND	36	ND	36	ND	36
PCBs	Aroclor 1016	100	ND	77	ND	80	ND	75	ND	77	ND	75	ND	75	ND	76	ND	76	ND	73	ND	76	ND	75	ND	74	ND	75
	Aroclor 1221	100	ND	77	ND	80	ND	75	ND	77	ND	75	ND	75	ND	76	ND	76	ND	73	ND	76	ND	75	ND	74	ND	75
	Aroclor 1232	100	ND	77	ND	80	ND	75	ND	77	ND	75	ND	75	ND	76	ND	76	ND	73	ND	76	ND	75	ND	74	ND	75
	Aroclor 1242	100	ND	77	ND	80	ND	75	ND	77	ND	75	ND	75	ND	76	ND	76	ND	73	ND	76	ND	75	ND	74	ND	75
	Aroclor 1248	100	ND	77	ND	80	ND	75	ND	77	ND	75	ND	75	ND	76	ND	76	ND	73	ND	76	ND	75	ND	74	ND	75
	Aroclor 1254	100	ND	77	ND	80	ND	75	ND	77	ND	75	ND	75	ND	76	ND	76	ND	73	ND	76	ND	75	ND	74	ND	75
	Aroclor 1260	100	ND	77	ND	80	ND	75	ND	77	ND	75	ND	75	ND	76	ND	76	ND	73	ND	76	ND	75	ND	74	ND	75
	Aroclor 1262		ND	77	ND	80	ND	75	ND	77	ND	75	ND	75	ND	76	ND	76	ND	73	ND	76	ND	75	ND	74	ND	75
	Aroclor 1268		ND	77	ND	80	ND	75	ND	77	ND	75	ND	75	ND	76	ND	76	ND	73	ND	76	ND	75	ND	74	ND	75

NOTES:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

ND - Not-detected

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

Table 15A
North Waste Characterization Analytical Results
Section A, B, C
Clean Native Soil
Metals and TCLP Metals

METALS	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	Section A Comp CNS						Section B Comp CNS						Section C Comp CNS									
		2-6 9/28/2012 mg/Kg		6-10 9/28/2012 mg/Kg		10-12 9/28/2012 mg/Kg		3-5 10/23/2012 mg/Kg		5-8 10/23/2012 mg/Kg		8-11 10/26/2012 mg/Kg		2-6 10/26/2012 mg/Kg		6-8 10/26/2012 mg/Kg		8-9 10/26/2012 mg/Kg		9-10 10/26/2012 mg/Kg		10-11 10/26/2012 mg/Kg		11-12 10/26/2012 mg/Kg	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Aluminum		15,200	59	13,100	64	10,800	57	10,800	57	8,950	54	11,000	55	12,500	51	13,200	58	13,900	56	13,900	56	14,200	62	15,300	57
Antimony		BRL	3.9	BRL	4.3	BRL	3.8	BRL	3.8	BRL	3.6	BRL	3.7	BRL	3.4	BRL	3.9	BRL	3.7	BRL	3.7	BRL	0.5	BRL	3.8
Arsenic	13	4	0.8	4	0.9	4.5	0.8	4.5	0.8	1.2	0.7	1.1	0.7	3.5	0.7	3.3	0.8	3.2	0.7	3.2	0.7	BRL	0.5	4.2	0.8
Barium	350	83.9	0.39	45.5	0.43	44.7	3.8	44.7	3.8	49.9	3.6	54.7	3.7	44.6	3.4	53.6	3.9	57.3	3.7	57.3	3.7	BRL	0.5	58	3.8
Beryllium	7.2	0.7	0.31	0.55	0.34	0.55	0.31	0.55	0.31	0.54	0.29	0.59	0.29	0.48	0.27	0.61	0.31	0.64	0.3	0.64	0.3	BRL	0.5	0.63	0.31
Cadmium	2.5	BRL	0.39	BRL	0.43	BRL	0.38	BRL	0.38	BRL	0.36	BRL	0.37	BRL	0.34	BRL	0.39	BRL	0.37	BRL	0.37	BRL	0.5	BRL	0.38
Calcium		885	5.9	713	6.4	747	57	747	57	1,040	54	1,430	55	996	51	899	58	2,120	56	2,120	56	BRL	0.5	1,020	57
Chromium	30	19.2	0.39	19.6	0.43	16.6	3.8	16.6	3.8	30	3.6	44.4	3.7	18.5	3.4	20.4	3.9	25.7	3.7	25.7	3.7	BRL	0.5	19.4	3.8
Chromium, Hexavalent	1	BRL	0.48	-	-	0.52	0.45	0.52	0.45	-	-	-	-	BRL	0.44	-	-	-	-	-	-	-	-	-	-
Cobalt		7.65	0.39	7.6	0.43	12.5	3.8	12.5	3.8	7.8	3.6	10.1	3.7	6.8	3.4	11.7	3.9	9.2	3.7	9.2	3.7	BRL	0.5	8.7	3.8
Copper	50	17.6	0.39	20.7	0.43	16	3.8	16	3.8	20.2	3.6	24.5	3.7	14.3	3.4	20	3.9	21.3	3.7	21.3	3.7	BRL	0.5	16.3	3.8
Iron		23,200	59	21,900	64	25,800	57	25,800	57	30,100	54	33,600	55	21,800	51	25,900	58	27,100	56	27,100	56	BRL	0.5	23,900	57
Lead	63	46.4	0.39	21.5	0.43	13.2	3.8	13.2	3.8	9.1	3.6	11.7	3.7	13.6	3.4	14.8	3.9	40.7	3.7	40.7	3.7	BRL	0.5	18.3	3.8
Magnesium		2,900	5.9	2,860	6.4	2,520	57	2,520	57	2,980	54	3,710	55	3,080	51	3,910	58	4,450	56	4,450	56	BRL	0.5	3,430	57
Manganese	1,600	891	3.9	460	4.3	952	3.8	952	3.8	501	3.6	545	3.7	343	3.4	513	3.9	437	3.7	437	3.7	BRL	0.5	472	3.8
Mercury	0.18	0.11	0.07	BRL	0.07	BRL	0.07	BRL	0.07	BRL	0.07	BRL	0.08	BRL	0.08	BRL	0.08	BRL	0.09	BRL	0.09	BRL	0.5	0.2	0.07
Molybdenum		0.44	0.39	-	-	BRL	0.38	BRL	0.38	-	-	-	-	BRL	0.34	-	-	-	-	-	-	-	-	-	-
Nickel	30	15.5	0.39	16.5	0.43	15.8	3.8	15.8	3.8	19.7	3.6	28.2	3.7	15.4	3.4	18.4	3.9	18.5	3.7	18.5	3.7	BRL	0.5	17.8	3.8
Potassium		938	5.9	889	6.4	952	57	952	57	1,310	54	1,700	55	1,080	51	1,280	58	1,720	56	1,720	56	BRL	0.5	1,100	57
Selenium	3.9	BRL	1.6	BRL	1.7	BRL	1.5	BRL	1.5	BRL	1.4	BRL	1.5	BRL	1.4	BRL	1.5	BRL	1.5	BRL	0.37	BRL	0.5	BRL	1.5
Silver	2	BRL	0.39	BRL	0.43	BRL	0.38	BRL	0.38	BRL	0.36	BRL	0.37	BRL	0.34	BRL	0.39	BRL	0.37	112	56	BRL	0.5	BRL	0.38
Sodium		98.5	5.9	61.7	6.4	75	57	75	57	87	54	98	55	137	51	119	58	112	56	BRL	0.6	BRL	0.5	152	57
Thallium		BRL	0.6	BRL	0.7	BRL	0.6	BRL	0.6	BRL	0.6	BRL	0.6	BRL	0.5	BRL	0.6	BRL	0.6	BRL	0.6	BRL	0.5	BRL	0.6
Vanadium		26.1	0.39	28.1	0.43	23.9	3.8	23.9	3.8	36.1	3.6	40.8	3.7	28.4	3.4	26.4	3.9	33	3.7	33	3.7	BRL	0.5	25.4	3.8
Zinc	109	61.3	0.39	63.8	0.43	62	3.8	62	3.8	86.8	3.6	59.2	3.7	41.9	3.4	56.9	3.9	79.4	3.7	79.4	3.7	BRL	0.5	58.2	3.8

TCLP METALS	TCLP Regulatory Limit* (mg/L)	Section A Comp CNS						Section B Comp CNS						Section C Comp CNS									
		2-6 9/28/2012 mg/L		6-10 9/28/2012 mg/L		10-12 9/28/2012 mg/L		3-5 10/23/2012 mg/L		5-8 10/23/2012 mg/L		8-11 10/26/2012 mg/L		2-6 10/26/2012 mg/L		6-8 10/26/2012 mg/L		8-9 10/26/2012 mg/L		9-10 10/26/2012 mg/L		10-11 10/26/2012 mg/L		11-12 10/26/2012 mg/L	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Arsenic	5.0	BRL	0.1	-	-	BRL	0.1	BRL	0.1	-	-	-	-	BRL	0.1	-	-	-	-	-	-	-	-	-	-
Barium	100	0.5	0.1	-	-	0.18	0.1	0.18	0.1	-	-	-	-	0.27	0.1	-	-	-	-	-	-	-	-	-	-
Cadmium	1.0	BRL	0.05	-	-	BRL	0.05	BRL	0.05	-	-	-	-	BRL	0.05	-	-	-	-	-	-	-	-	-	-
Chromium	5.0	BRL	0.1	-	-	BRL	0.1	BRL	0.1	-	-	-	-	BRL	0.1	-	-	-	-	-	-	-	-	-	-
Lead	5.0	BRL	0.1	-	-	BRL	0.1	BRL	0.1	-	-	-	-	BRL	0.1	-	-	-	-	-	-	-	-	-	-
Selenium	1.0	BRL	0.0002	-	-	BRL	0.0002	BRL	0.0002	-	-	-	-	BRL	0.0002	-	-	-	-	-	-	-	-	-	-
Silver	5.0	BRL	0.1	-	-	BRL	0.1	BRL	0.1	-	-	-	-	BRL	0.1	-	-	-	-	-	-	-	-	-	-
Mercury	0.2	BRL	0.1	-	-	BRL	0.1	BRL	0.1	-	-	-	-	BRL	0.1	-	-	-	-	-	-	-	-	-	-

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

ND - Non Detect

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

Table 15B
North Waste Characterization Analytical Results
Section E, F, G, H
Clean Native Soil
Metals and TCLP Metals

METALS	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	Section E Comp CNS				Section F Comp CNS										Section G Comp CNS				Section H Comp CNS							
		2-8 9/28/2012 mg/Kg		8-12 9/28/2012 mg/Kg		2-4 9/28/2012 mg/Kg		4-6 9/28/2012 mg/Kg		6-8 9/28/2012 mg/Kg		8-10 9/28/2012 mg/Kg		10-12 9/28/2012 mg/Kg		6-11 10/26/2012 mg/Kg		11-15 10/26/2012 mg/Kg		6-8 10/26/2012 mg/Kg		8-10 10/26/2012 mg/Kg		10-12 10/26/2012 mg/Kg		12-14 10/26/2012 mg/Kg	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Aluminum		18,900	56	15,300	57	6,250	55	11,700	56	10,900	52	11,300	57	10,700	56	14,000	59	10,400	60	11,500	56	11,800	51	11,200	59	11,700	53
Antimony		BRL	3.7	BRL	15	BRL	5	BRL	3.7	BRL	3.5	BRL	3.8	BRL	3.7	BRL	3.9	BRL	4	BRL	3.7	BRL	3.4	BRL	3.9	BRL	3.5
Arsenic	13	4.1	0.7	6	0.8	29.3	0.7	8.4	0.7	2.9	0.7	3.1	0.8	2.9	0.7	3.9	0.8	3.5	0.8	4.2	0.7	4.1	0.7	4	0.8	5.8	0.7
Barium	350	114	0.37	105	0.38	286	0.37	99.1	0.37	54.8	0.35	52	0.38	53	0.37	83.1	3.9	33.5	4	44.9	3.7	53.6	3.4	33	3.9	50.6	3.5
Beryllium	7.2	0.73	0.3	0.69	0.31	0.38	0.3	0.48	0.3	0.54	0.28	0.54	0.31	0.55	0.3	0.68	0.31	0.45	0.32	0.5	0.3	0.52	0.27	0.48	0.31	0.52	0.28
Cadmium	2.5	BRL	0.37	BRL	0.38	1.66	0.37	BRL	0.37	BRL	0.35	BRL	0.38	BRL	0.37	BRL	0.39	BRL	0.4	BRL	0.37	BRL	0.34	BRL	0.39	BRL	0.35
Calcium		1,410	5.6	9,100	5.7	11,600	55	1,510	56	1,000	52	946	57	1,050	56	2,070	59	756	60	1,040	56	1,260	51	763	59	900	53
Chromium	30	22.6	0.37	20	0.38	27.9	0.37	21.9	0.37	20	0.35	29.2	0.38	23.3	0.37	18.1	3.9	14.4	4	16.2	3.7	15.6	3.4	14.8	3.9	15.9	3.5
Chromium, Hexavalent	1	-	-	-	-	BRL	0.45	-	-	BRL	0.48	-	-	-	-	BRL	0.43	-	-	0.49	0.46	-	-	-	-	-	-
Cobalt		6.43	0.37	7.29	0.38	8.8	0.37	7.57	0.37	6.09	0.35	6.99	0.38	6.83	0.37	7.3	3.9	7.5	4	7.7	3.7	7.9	3.4	8.2	3.9	8	3.5
Copper	50	35.5	0.37	77.4	0.38	203	3.7	61.8	0.37	15.5	0.35	18.6	0.38	22.4	0.37	23.6	3.9	16.6	4	19.3	3.7	22.9	3.4	17.1	3.9	17.9	3.5
Iron		27,400	56	23,100	57	91,900	55	35,300	56	27,100	52	25,600	57	23,700	56	20,900	59	20,700	60	21,500	56	22,000	51	21,900	59	19,800	53
Lead	63	75.9	0.37	174	3.8	1,070	3.7	225	3.7	23.7	0.35	22.4	0.38	30.3	0.37	50.5	3.9	14.7	4	38.6	3.7	68.2	3.4	18.5	3.9	31.5	3.5
Magnesium		3,450	5.6	3,600	5.7	2,340	55	2,520	56	2,410	52	2,540	57	3,030	56	3,390	59	3,320	60	3,320	56	3,510	51	3,530	59	3,140	53
Manganese	1,600	447	3.7	552	3.8	479	3.7	386	3.7	472	3.5	487	3.8	442	3.7	523	3.9	431	4	398	3.7	427	3.4	476	3.9	374	3.5
Mercury	0.18	0.35	0.1	0.33	0.08	2.53	0.06	1.21	0.08	BRL	0.09	BRL	0.09	0.24	0.07	0.14	0.07	BRL	0.08	0.16	0.08	0.65	0.09	BRL	0.08	BRL	0.07
Molybdenum		-	-	-	-	2.22	0.37	-	-	0.37	0.35	-	-	-	-	BRL	0.39	-	-	BRL	0.37	-	-	-	-	-	-
Nickel	30	17.1	0.37	18.2	0.38	34.9	0.37	20.6	0.37	14.7	0.35	15.2	0.38	17.8	0.37	17.3	3.9	15.6	4	17.4	3.7	17.2	3.4	16.2	3.9	16.4	3.5
Potassium		1,240	5.6	1,270	5.7	959	5.5	1,240	5.6	1,040	5.2	1,000	5.7	1,180	5.6	1,050	59	993	60	1,020	56	1,010	51	989	59	960	53
Selenium	3.9	BRL	1.5	BRL	1.5	BRL	1.5	BRL	1.5	BRL	1.4	BRL	1.5	BRL	1.5	BRL	1.6	BRL	1.6	BRL	1.5	BRL	1.4	BRL	1.6	BRL	1.4
Silver	2	BRL	0.37	BRL	0.38	BRL	0.37	BRL	0.37	BRL	0.35	BRL	0.38	BRL	0.37	BRL	0.39	BRL	0.4	BRL	0.37	BRL	0.34	BRL	0.39	BRL	0.35
Sodium		161	5.6	224	5.7	282	5.5	130	5.6	91.8	5.2	101	5.7	111	5.6	114	59	78	60	144	56	107	51	81	59	73	53
Thallium		BRL	0.6	BRL	0.6	BRL	0.6	BRL	0.6	BRL	0.6	BRL	0.6	BRL	0.6	BRL	0.6	BRL	0.6	BRL	0.6	BRL	0.5	BRL	0.6	BRL	0.6
Vanadium		30.5	0.37	27.8	0.38	39.2	0.37	45.4	0.37	26.4	0.35	31.3	0.38	26.1	0.37	22.6	3.9	19.8	4	19.7	3.7	19.9	3.4	18.5	3.9	19	3.5
Zinc	109	110	0.37	130	0.38	599	3.7	266	3.7	108	0.35	108	0.38	60.9	0.37	110	3.9	44.8	4	108	3.7	81.4	3.4	67.4	3.9	136	3.5

TCLP METALS	TCLP Regulatory Limit* (mg/L)	Section E Comp CNS				Section F Comp CNS										Section G Comp CNS				Section H Comp CNS							
		2-8 9/28/2012 mg/L		8-12 9/28/2012 mg/L		2-4 9/28/2012 mg/L		4-6 9/28/2012 mg/L		6-8 9/28/2012 mg/L		8-10 9/28/2012 mg/L		10-12 9/28/2012 mg/L		6-11 10/26/2012 mg/L		11-15 10/26/2012 mg/L		6-8 10/26/2012 mg/L		8-10 10/26/2012 mg/L		10-12 10/26/2012 mg/L		12-14 10/26/2012 mg/L	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Arsenic	5.0	-	-	-	-	BRL	0.1	-	-	BRL	0.1	-	-	-	-	BRL	0.1	-	-	BRL	0.1	-	-	-	-	-	-
Barium	100	-	-	-	-	0.83	0.1	-	-	0.38	0.1	-	-	-	-	0.49	0.1	-	-	0.31	0.1	-	-	-	-	-	-
Cadmium	1.0	-	-	-	-	BRL	0.05	-	-	BRL	0.05	-	-	-	-	BRL	0.05	-	-	BRL	0.05	-	-	-	-	-	-
Chromium	5.0	-	-	-	-	BRL	0.1	-	-	BRL	0.1	-	-	-	-	BRL	0.1	-	-	BRL	0.1	-	-	-	-	-	-
Lead	5.0	-	-	-	-	1.28	0.1	-	-	BRL	0.1	-	-	-	-	BRL	0.1	-	-	BRL	0.1	-	-	-	-	-	-
Selenium	1.0	-	-	-	-	BRL	2E-04	-	-	BRL	2E-04	-	-	-	-	BRL	2E-04	-	-	BRL	2E-04	-	-	-	-	-	-
Silver	5.0	-	-	-	-	BRL	0.1	-	-	BRL	0.1	-	-	-	-	BRL	0.1	-	-	BRL	0.1	-	-	-	-	-	-
Mercury	0.2	-	-	-	-	BRL	0.1	-	-	BRL	0.1	-	-	-	-	BRL	0.1	-	-	BRL	0.1	-	-	-	-	-	-

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

ND - Non Detect

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

Table 16
North Waste Characterization Analtical Results
Clean Native Soil
RCRA Characteristics

Test/Procedure	Units	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	Section A Comp CNS						Section B Comp CNS						Section C Comp CNS											
			2-6 9/28/2012 µg/Kg		6-10 9/28/2012 µg/Kg		10-12 9/28/2012 µg/Kg		3-5 10/23/2012 µg/Kg		5-8 10/23/2012 µg/Kg		8-11 10/26/2012 µg/Kg		2-6 10/26/2012 µg/Kg		6-8 10/26/2012 µg/Kg		8-9 10/26/2012 µg/Kg		9-10 10/26/2012 µg/Kg		10-11 10/26/2012 µg/Kg		11-12 10/26/2012 µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Percent Solid	%		83	-	-	-	-	-	85	-	-	-	-	-	87	-	-	-	-	-	-	-	-	-	-	-
pH - Soil	pH Units		5.75	0.1	-	-	-	-	7.56	0.1	-	-	-	-	7.75	0.1	-	-	-	-	-	-	-	-	-	-
Redox Potential	mV		350	1	-	-	-	-	330	1	-	-	-	-	340	1	-	-	-	-	-	-	-	-	-	-
Total Cyanide	mg/Kg	27	BRL	0.6	-	-	-	-	BRL	0.6	BRL	0.6	BRL	0.6	BRL	0.5	BRL	0.6	BRL	0.6			BRL	0.5	BRL	0.5

Test/Procedure	Units	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	Section E Comp CNS				Section F Comp CNS								Section G Comp CNS				Section H Comp CNS							
			2-8 9/28/2012 µg/Kg		8-12 9/28/2012 µg/Kg		2-4 9/28/2012 µg/Kg		4-6 9/28/2012 µg/Kg		6-8 9/28/2012 µg/Kg		8-10 9/28/2012 µg/Kg		10-12 9/28/2012 µg/Kg		6-11 10/26/2012 µg/Kg		11-15 10/26/2012 µg/Kg		6-8 10/26/2012 µg/Kg		8-10 10/26/2012 µg/Kg		10-12 10/26/2012 µg/Kg		12-14 10/26/2012 µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Percent Solid	%		88	-	-	-	-	-	-	-	87		-	-	-	-	86	-	-	-	87	-	-	-	-	-	-	-
pH - Soil	pH Units		8.26	0.1	-	-	-	-	-	-	7.13	0.1	-	-	-	-	7.85	0.1	-	-	7.59	0.1	-	-	-	-	-	-
Redox Potential	mV		440	1	-	-	-	-	-	-	430	1	-	-	-	-	350	1	-	-	330	1	-	-	-	-	-	-
Total Cyanide	mg/Kg	27	0.7	0.5	-	-	-	-	-	-	BRL	0.6	BRL	0.5	BRL	0.6	BRL	0.6	BRL	0.5	BRL	0.6	BRL	0.6	BRL	0.5	1.08	0.57

Notes:

ND - Not-detected

Table 17
South Waste Characterization Sampling Summary

Soil Sample ID	Date Collected	York Analytical Laboratories, Inc. Sample ID	Type of Sample	Excavated Grid Sections	Volatile Organic Compounds (VOCs) EPA 5035B/8260B (NJDEP Soil Cleanup List + TCL/TAL)	TCLP VOCs EPA 5030B/8260C (NJDEP Soil Cleanup List + TCL/TAL)	Semi-Volatiles Organic Compounds (SVOCs) EPA 3550B/8270C (NJDEP Soil Cleanup List + TCL/TAL)	Pesticides EPA 3550B/8081 (NJDEP Soil Cleanup List + TCL/TAL)	Polychlorinated Biphenyls (PCBs) EPA 3550B/8082	Target Analyte List Metals + Hex Cr, Cn, Mo EPA 3050B/6010B	TCLP RCRA List Metals + TCLP Cu, Zn, Ni EPA 3010A/6010B	RCRA Characteristics	TCLP RCRA List SVOCs EPA 3510C/8270C	TCLP Pesticides/Herbicides EPA 3510C/8081B and 8082A	TPH Diesel Range Organics (DRO) and TPH Gasoline Range Organics (GRO) to C44 EPA 8015B
I(0-3) Comp	25-Jul-14	14G1127-01	Composite	I			x		x	x	x	x	x	x	x
IB(0-3) Grab	25-Jul-14	14G1127-02	Grab	I	x	x									
I(3-6) Comp	25-Jul-14	14G1086-01	Composite	I			x	x	x	x	x	x			
IA(3-6) Grab	25-Jul-14	14G1086-02	Grab	I	x	x									
I(6-9) Comp	25-Jul-14	14G1086-03	Composite	I			x	x	x	x	x	x			
IA(6-9) Grab	25-Jul-14	14G1086-04	Grab	I	x	x									
I(9-12) Comp	25-Jul-14	14G1086-05	Composite	I			x	x	x	x	x	x			
IB(9-12) Grab	25-Jul-14	14G1086-06	Grab	I	x	x									
J(0-3) Comp	25-Jul-14	14G1127-03	Composite	J			x		x	x	x	x	x	x	x
JB(0-3) Grab	25-Jul-14	14G1127-04	Grab	J	x	x									
J(3-6) Comp	25-Jul-14	14G1136-01	Composite	J			x		x	x	x	x	x	x	x
JA(3-6) Grab	25-Jul-14	14G1136-02	Grab	J	x	x									
J(6-9) Comp	25-Jul-14	14G1136-03	Composite	J			x		x	x	x	x	x	x	x
JA(6-9) Grab	25-Jul-14	14G1136-04	Grab	J	x	x									
J(9-12) Comp	25-Jul-14	14G1093-01	Composite	J			x	x	x	x	x	x			
JB(9-12) Grab	25-Jul-14	14G1093-02	Grab	J	x	x									
K(0-3) Comp	25-Jul-14	14G1127-05	Composite	K			x		x	x	x	x	x	x	x
KB(0-3) Grab	25-Jul-14	14G1127-06	Grab	K	x	x									
K(3-6) Comp	25-Jul-14	14G1102-05	Composite	K			x		x	x	x	x	x	x	x
KB(3-6) Grab	25-Jul-14	14G1102-06	Grab	K	x	x									
K(6-9) Comp	25-Jul-14	14G1081-01	Composite	K			x	x	x	x	x	x			
KB(6-9) Grab	25-Jul-14	14G1081-02	Grab	K	x	x									
K(9-12) Comp	25-Jul-14	14G1081-03	Composite	K			x	x	x	x	x	x			
KB(9-12) Grab	25-Jul-14	14G1081-04	Grab	K	x	x									
L(0-3) Comp	25-Jul-14	14G1127-07	Composite	L			x		x	x	x	x	x	x	x
LB(0-3) Grab	25-Jul-14	14G1127-08	Grab	L	x	x									
L(3-6) Comp	25-Jul-14	14G1102-01	Composite	L			x		x	x	x	x	x	x	x
LB(3-6) Grab	25-Jul-14	14G1102-02	Grab	L	x	x									
L(6-9) Comp	25-Jul-14	14G1102-03	Composite	L			x		x	x	x	x	x	x	x
LB(6-9) Grab	25-Jul-14	14G1102-04	Grab	L	x	x									
M(0-3) Comp	25-Jul-14	14G1127-09	Composite	M			x		x	x	x	x	x	x	x
MB(0-3) Grab	25-Jul-14	14G1127-10	Grab	M	x	x									
M(3-6) Comp	25-Jul-14	14G1102-07	Composite	M			x		x	x	x	x	x	x	x
MA(3-6) Grab	25-Jul-14	14G1102-08	Grab	M	x	x									
M(6-9) Comp	25-Jul-14	14G1083-01	Composite	M			x	x	x	x	x	x			
MA(6-9) Grab	25-Jul-14	14G1083-02	Grab	M	x	x									
M(9-12) Comp	25-Jul-14	14G1083-03	Composite	M			x	x	x	x	x	x			
MA(9-12) Grab	25-Jul-14	14G1083-04	Grab	M	x	x									
N(0-3) Comp	25-Jul-14	14G1135-01	Composite	N			x		x	x	x	x	x	x	x
NA(0-3) Grab	25-Jul-14	14G1135-02	Grab	N	x	x									
N(3-6) Comp	25-Jul-14	14G1095-01	Composite	N			x	x	x	x	x	x			
NB(3-6) Grab	25-Jul-14	14G1095-02	Grab	N	x	x									
N(6-9) Comp	25-Jul-14	14G1095-03	Composite	N			x	x	x	x	x	x			
NA(6-9) Grab	25-Jul-14	14G1095-04	Grab	N	x	x									
N(9-12) Comp	25-Jul-14	14G1095-05	Composite	N			x	x	x	x	x	x			
NB(9-12) Grab	25-Jul-14	14G1095-06	Grab	N	x	x									
O(0-3) Comp	25-Jul-14	14G1135-03	Composite	O			x		x	x	x	x	x	x	x
OB(0-3) Grab	25-Jul-14	14G1135-04	Grab	O	x	x									
O(3-6) Comp	25-Jul-14	14G1079-01	Composite	O			x	x	x	x	x	x			
OA(3-6) Grab	25-Jul-14	14G1079-02	Grab	O	x	x									
O(6-9) Comp	25-Jul-14	14G1079-03	Composite	O			x	x	x	x	x	x			
OB(6-9) Grab	25-Jul-14	14G1079-04	Grab	O	x	x									
O(9-12) Comp	25-Jul-14	14G1079-05	Composite	O			x	x	x	x	x	x			
OA(9-12) Grab	25-Jul-14	14G1079-06	Grab	O	x	x									
P(0-3) Comp	25-Jul-14	14G1135-05	Composite	P			x		x	x	x	x	x	x	x
PB(0-3) Grab	25-Jul-14	14G1135-06	Grab	P	x	x									
P(3-6) Comp	25-Jul-14	14G1102-09	Composite	P			x		x	x	x	x	x	x	x
PB(3-6) Grab	25-Jul-14	14G1102-10	Grab	P	x	x									
P(6-9) Comp	25-Jul-14	14G1096-01	Composite	P			x	x	x	x	x	x			
PB(6-9) Grab	25-Jul-14	14G1096-02	Grab	P	x	x									
P(9-12) Comp	25-Jul-14	14G1096-03	Composite	P			x	x	x	x	x	x			
PB(9-12) Grab	25-Jul-14	14G1096-04	Grab	P	x	x									
Q(0-3) Comp	25-Jul-14	14G1135-07	Composite	Q			x		x	x	x	x	x	x	x
QA(0-3) Grab	25-Jul-14	14G1135-08	Grab	Q	x	x									
Q(3-6) Comp	25-Jul-14	14G1135-07	Composite	Q			x		x	x	x	x	x	x	x
QB(3-6) Grab	25-Jul-14	14G1107-01	Grab	Q	x	x									
Q(6-9) Comp	25-Jul-14	14G1107-02	Composite	Q			x		x	x	x	x	x	x	x
QA(6-9) Grab	25-Jul-14	14G1107-03	Grab	Q	x	x									
Q(9-12) Comp	25-Jul-14	14G1107-04	Composite	Q			x		x	x	x	x	x	x	x
QB(9-12) Grab	25-Jul-14	14G1107-05	Grab	Q	x	x									

Table 18
South Waste Characterization Analytical Results
Grab Volatile Organic Compounds

VOLATILE ORGANIC COMPOUNDS	NYSDEC Part 375.6 Unrestricted Use SCOs*	Section I Grab 25-Jul-14								Section J 25-Jul-14								Section K 25-Jul-14							
		IB(0-3) µg/Kg		IA(3-6) µg/Kg		IA(6-9) µg/Kg		IB(9-12) µg/Kg		JB(0-3) µg/Kg		JA(3-6) µg/Kg		JA(6-9) µg/Kg		JB(9-12) µg/Kg		KB(0-3) µg/Kg		KB(3-6) µg/Kg		KB(6-9) µg/Kg		KB(9-12) µg/Kg	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane		0.0057	U	0.0029	U	0.0025	U	0.0026	U	0.0053	U	0.0058	U	0.0058	U	0.0024	U	0.0053	U	0.0057	U	0.0026	U	0.0031	U
1,1,1-Trichloroethane	0.68	0.0057	U	0.0029	U	0.0025	U	0.0026	U	0.0053	U	0.0058	U	0.0058	U	0.0024	U	0.0053	U	0.0057	U	0.0026	U	0.0031	U
1,1,2,2-Tetrachloroethane		0.0057	U	0.0029	U	0.0025	U	0.0026	U	0.0053	U	0.0058	U	0.0058	U	0.0024	U	0.0053	U	0.0057	U	0.0026	U	0.0031	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		0.0057	U	0.0029	U	0.0025	U	0.0026	U	0.0053	U	0.0058	U	0.0058	U	0.0024	U	0.0053	U	0.0057	U	0.0026	U	0.0031	U
1,1,2-Trichloroethane		0.0057	U	0.0029	U	0.0025	U	0.0026	U	0.0053	U	0.0058	U	0.0058	U	0.0024	U	0.0053	U	0.0057	U	0.0026	U	0.0031	U
1,1-Dichloroethane	0.27	0.0057	U	0.0029	U	0.0025	U	0.0026	U	0.0053	U	0.0058	U	0.0058	U	0.0024	U	0.0053	U	0.0057	U	0.0026	U	0.0031	U
1,1-Dichloroethylene	0.33	0.0057	U	0.0029	U	0.0025	U	0.0026	U	0.0053	U	0.0058	U	0.0058	U	0.0024	U	0.0053	U	0.0057	U	0.0026	U	0.0031	U
1,2,4-Trichlorobenzene		0.0057	U	0.0029	U	0.0025	U	0.0026	U	0.0053	U	0.0058	U	0.0058	U	0.0024	U	0.0053	U	0.0057	U	0.0026	U	0.0031	U
1,2,4-Trimethylbenzene	3.6	0.0057	U	0.0029	U	0.0025	U	0.0026	U	0.0053	U	0.0058	U	0.0058	U	0.0024	U	0.0053	U	0.0057	U	0.0026	U	0.0031	U
1,2-Dibromo-3-chloropropane		0.0057	U	0.0029	U	0.0025	U	0.0026	U	0.0053	U	0.0058	U	0.0058	U	0.0024	U	0.0053	U	0.0057	U	0.0026	U	0.0031	U
1,2-Dibromoethane		0.0057	U	0.0029	U	0.0025	U	0.0026	U	0.0053	U	0.0058	U	0.0058	U	0.0024	U	0.0053	U	0.0057	U	0.0026	U	0.0031	U
1,2-Dichlorobenzene	1.1	0.0057	U	0.0029	U	0.0025	U	0.0026	U	0.0053	U	0.0058	U	0.0058	U	0.0024	U	0.0053	U	0.0057	U	0.0026	U	0.0031	U
1,2-Dichloroethane	0.02	0.0057	U	0.0029	U	0.0025	U	0.0026	U	0.0053	U	0.0058	U	0.0058	U	0.0024	U	0.0053	U	0.0057	U	0.0026	U	0.0031	U
1,2-Dichloropropane		0.0057	U	0.0029	U	0.0025	U	0.0026	U	0.0053	U	0.0058	U	0.0058	U	0.0024	U	0.0053	U	0.0057	U	0.0026	U	0.0031	U
1,3,5-Trimethylbenzene	8.4	0.0057	U	0.0029	U	0.0025	U	0.0026	U	0.0053	U	0.0058	U	0.0058	U	0.0024	U	0.0053	U	0.0057	U	0.0026	U	0.0031	U
1,3-Dichlorobenzene	2.4	0.0057	U	0.0029	U	0.0025	U	0.0026	U	0.0053	U	0.0058	U	0.0058	U	0.0024	U	0.0053	U	0.0057	U	0.0026	U	0.0031	U
1,4-Dichlorobenzene	1.8	0.0057	U	0.0029	U	0.0025	U	0.0026	U	0.0053	U	0.0058	U	0.0058	U	0.0024	U	0.0053	U	0.0057	U	0.0026	U	0.0031	U
1,4-Dioxane	0.1	0.11	U	0.059	U	0.049	U	0.053	U	0.11	U	0.12	U	0.12	U	0.049	U	0.11	U	0.11	U	0.052	U	0.062	U
2-Butanone	0.12	0.0057	U	0.0029	U	0.0025	U	0.0026	U	0.0053	U	0.0058	U	0.0058	U	0.0024	U	0.0053	U	0.0057	U	0.0026	U	0.0031	U
2-Hexanone		0.0057	U	0.0029	U	0.0025	U	0.0026	U	0.0053	U	0.0058	U	0.0058	U	0.0024	U	0.0053	U	0.0057	U	0.0026	U	0.0031	U
4-Methyl-2-pentanone		0.0057	U	0.0029	U	0.0025	U	0.0026	U	0.0053	U	0.0058	U	0.0058	U	0.0024	U	0.0053	U	0.0057	U	0.0026	U	0.0031	U
Acetone	0.05	**0.010**	JB	0.0029	U	0.0025	U	0.0026	U	**0.010**	JB	**0.0063**	JB	**0.0072**	JB	0.0024	U	**0.0096**	JB	**0.0093**	JB	0.0026	U	0.0031	U
Acrolein		0.0057	U	0.0029	U	0.0025	U	0.0026	U	0.0053	U	0.0058	U	0.0058	U	0.0024	U	0.0053	U	0.0057	U	0.0026	U	0.0031	U
Acrylonitrile		0.0057	U	0.0029	U	0.0025	U	0.0026	U	0.0053	U	0.0058	U	0.0058	U	0.0024	U	0.0053	U	0.0057	U	0.0026	U	0.0031	U
Benzene	0.06	0.0057	U	0.0029	U	0.0025	U	0.0026	U	0.0053	U	0.0058	U	0.0058	U	0.0024	U	0.0053	U	0.0057	U	0.0026	U	0.0031	U
Bromodichloromethane		0.0057	U	0.0029	U	0.0025	U	0.0026	U	0.0053	U	0.0058	U	0.0058	U	0.0024	U	0.0053	U	0.0057	U	0.0026	U	0.0031	U
Bromoform		0.0057	U	0.0029	U	0.0025	U	0.0026	U	0.0053	U	0.0058	U	0.0058	U	0.0024	U	0.0053	U	0.0057	U	0.0026	U	0.0031	U
Bromomethane		0.0057	U	0.0029	U	0.0025	U	0.0026	U	0.0053	U	0.0058	U	0.0058	U	0.0024	U	0.0053	U	0.0057	U	0.0026	U	0.0031	U
Carbon disulfide		0.0057	U	0.0029	U	0.0025	U	0.0026	U	0.0053	U	0.0058	U	0.0058	U	0.0024	U	0.0053	U	0.0057	U	0.0026	U	0.0031	U
Carbon tetrachloride	0.76	0.0057	U	0.0029	U	0.0025	U	0.0026	U	0.0053	U	0.0058	U	0.0058	U	0.0024	U	0.0053	U	0.0057	U	0.0026	U	0.0031	U
Chlorobenzene	1.1	0.0057	U	0.0029	U	0.0025	U	0.0026	U	0.0053	U	0.0058	U	0.0058	U	0.0024	U	0.0053	U	0.0057	U	0.0026	U	0.0031	U
Chloroethane		0.0057	U	0.0029	U	0.0025	U	0.0026	U	0.0053	U	0.0058	U	0.0058	U	0.0024	U	0.0053	U	0.0057	U	0.0026	U	0.0031	U
Chloroform	0.37	0.0057	U	0.0029	U	0.0025	U	0.0026	U	0.0053	U	0.0058	U	0.0058	U	0.0024	U	0.0053	U	0.0057	U	0.0026	U	0.0031	U
Chloromethane		0.0057	U	0.0029	U	0.0025	U	0.0026	U	0.0053	U	0.0058	U	0.0058	U	0.0024	U	0.0053	U	0.0057	U	0.0026	U	0.0031	U
cis-1,2-Dichloroethylene	0.25	0.0057	U	0.0029	U	0.0025	U	0.0026	U	0.0053	U	0.0058	U	0.0058	U	0.0024	U	0.0053	U	0.0057	U	0.0026	U	0.0031	U
cis-1,3-Dichloropropylene		0.0057	U	0.0029	U	0.0025	U	0.0026	U	0.0053	U	0.0058	U	0.0058	U	0.0024	U	0.0053	U	0.0057	U	0.0026	U	0.0031	U
Dibromochloromethane		0.0057	U	0.0029	U	0.0025	U	0.0026	U	0.0053	U	0.0058	U	0.0058	U	0.0024	U	0.0053	U	0.0057	U	0.0026	U	0.0031	U
Dibromomethane		0.0057	U	0.0029	U	0.0025	U	0.0026	U	0.0053	U	0.0058	U	0.0058	U	0.0024	U	0.0053	U	0.0057	U	0.0026	U	0.0031	U
Dichlorodifluoromethane		0.0057	U	0.0029	U	0.0025	U	0.0026	U	0.0053	U	0.0058	U	0.0058	U	0.0024	U	0.0053	U	0.0057	U	0.0026	U	0.0031	U
Ethyl Benzene	1	0.0057	U	0.0029	U	0.0025	U	0.0026	U	0.0053	U	0.0058	U	0.0058	U	0.0024	U	0.0053	U	0.0057	U	0.0026	U	0.0031	U
Hexachlorobutadiene		0.0057	U	0.0029	U	0.0025	U	0.0026	U	0.0053	U	0.0058	U	0.0058	U	0.0024	U	0.0053	U	0.0057	U	0.0026	U	0.0031	U
Isopropylbenzene		0.0057	U	0.0029	U	0.0025	U	0.0026	U	0.0053	U	0.0058	U	0.0058	U	0.0024	U	0.0053	U	0.0057	U	0.0026	U	0.0031	U
Methyl acetate		0.0057	U	0.0029	U	0.0025	U	0.0026	U	0.0053	U	0.0058	U	0.0058	U	0.0024	U	0.0053	U	0.0057	U	0.0026	U	0.0031	U
Methyl tert-butyl ether (MTBE)	0.93	0.0057	U	0.0029	U	0.0025	U	0.0026	U	0.0053	U	0.0058	U	0.0058	U	0.0024	U	0.0053	U	0.0057	U	0.0026	U	0.0031	U
Methylene chloride	0.05	0.0057	U	**0.011**	J	**0.011**		**0.011**		0.0053	U	**0.0064**	J	**0.012**	J	**0.0096**	J	0.0053	U	**0.0095**	J	**0.012**		**0.014**	
n-Butylbenzene	12	0.0057	U	0.0029	U	0.0025	U	0.0026	U	0.0053	U	0.0058	U	0.0058	U	0.0024	U	0.0053	U	0.0057	U	0.0026	U	0.0031	U
n-Propylbenzene	3.9	0.0057	U	0.0029	U	0.0025	U	0.0026	U	0.0053	U	0.0058	U	0.0058	U	0.0024	U	0.0053	U	0.0057	U	0.0026	U	0.0031	U
o-Xylene		0.0057	U	0.0029	U	0.0025	U	0.0026	U	0.0053	U	0.0058	U	0.0058	U	0.0024	U	0.0053	U	0.0057	U	0.0026	U	0.0031	U
p- & m- Xylenes		0.011	U	0.0059	U	0.0049	U	0.0053	U	0.011	U	0.012	U	0.012	U	0.0049	U	0.011	U	0.011	U	0.0052	U	0.0062	U
p-Isopropyltoluene		0.0057	U	0.0029	U	0.0025	U	0.0026	U	0.0053	U	0.0058	U	0.0058	U	0.0024	U	0.0053	U	0.0057	U	0.0026	U	0.0031	U
sec-Butylbenzene	11	0.0057	U	0.0029	U	0.0025	U	0.0026	U	0.0053	U	0.0058	U	0.0058	U	0.0024	U	0.0053	U	0.0057	U	0.0026	U	0.0031	U
Styrene		0.0057	U	0.0029	U	0.0025	U	0.0026	U	0.0053	U	0.0058	U	0.0058	U	0.0024	U	0.0053	U	0.0057	U	0.0026	U	0.0031	U
tert-Butyl alcohol (TBA)		0.0057	U	0.0029	U	0.0025	U	0.0026	U	0.0053	U	0.0058	U	0.0058	U	0.0024	U	0.0053	U	0.0057	U	0.0026	U	0.0031	U
tert-Butylbenzene	5.9	0.0057	U	0.0029	U	0.0025	U	0.0026	U	0.0053	U	0.0058	U	0.0058	U	0.0024	U	0.0053	U	0.0057	U	0.0026	U	0.0031	U
Tetrachloroethylene	1.3	0.0057	U	0.0029	U	0.0025	U	0.0026	U	0.0053	U	0.0058	U	0.0058	U	0.0024	U	0.0053	U	0.0057	U	0.0026	U	0.0031	U
Toluene	0.7	0.0057	U	0.0029	U	0.0025	U	0.0026	U	0.0053	U	0.0058	U	0.0058	U	0.0024	U	0.0053	U	0.0057	U	0.0026	U	0.0031	U
trans-1,2-Dichloroethylene	0.19	0.0057	U	0.0029	U	0.0025	U	0.0026	U	0.0053	U	0.0058	U	0.0058	U	0.0024	U	0.0053	U	0.0057	U	0.0026	U	0.0031	U
trans-1,3-Dichloropropylene		0.0057	U	0.0029	U	0.0025	U	0.0026	U	0.0053	U	0.0058	U	0.0058	U	0.0024	U	0.0053	U	0.0057	U	0.0026	U	0.0031	U
Trichloroethylene	0.47	**0.0073**	J	0.0029	U	0.0025	U	0.0026	U	0.0053	U	**0.013**		**0.088**		0.0024	U	**0.0098**	J	0.0057	U	0.0026	U	**0.0042**	J
Trichlorofluoromethane		0.0057	U	0.0029	U	0.0025	U	0.0026	U	0.0053	U	0.0058	U	0.0058	U	0.0024	U	0.0053	U	0.0057	U	0.0026	U	0.0031	U
Vinyl Chloride	0.02	0.0057	U	0.0029	U	0.0025	U	0.0026	U	0.0053	U	0.0058	U	0.0058	U	0.0024	U	0.0053	U	0.0057	U	0.0026	U	0.0031	U
Xylenes, Total	0.26	0.017	U	0.0088	U	0.0074	U	0.0079	U	0.016	U	0.018	U	0.018	U	0.0073	U	0.016	U	0.017	U	0.0078	U	0.0092	U

VOLATILE ORGANIC COMPOUNDS	Section L 25-Jul-14						Section M 25-Jul-14								Section N 25-Jul-14							
	LB(0-3) µg/Kg		LB(3-6) µg/Kg		LB(6-9) µg/Kg		MB(0-3) µg/Kg		MA(3-6) µg/Kg		MA(6-9) µg/Kg		MA(9-12) µg/Kg		NA(0-3) µg/Kg		NB(3-6) µg/Kg		NA(6-9) µg/Kg		NB(9-12) µg/Kg	
	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	0.0053	U	0.0053	U	0.0052	U	0.0054	U	0.0055	U	0.0030	U	0.0030	U	0.0054	U	0.0026	U	0.0023	U	0.0027	U
1,1,1-Trichloroethane	0.0053	U	0.0053	U	0.0052	U	0.0054	U	0.0055	U	0.0030	U	0.0030	U	0.0054	U	0.0026	U	0.0023	U	0.0027	U
1,1,2,2-Tetrachloroethane	0.0053	U	0.0053	U	0.0052	U	0.0054	U	0.0055	U	0.0030	U	0.0030	U	0.0054	U	0.0026	U	0.0023	U	0.0027	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0053	U	0.0053	U	0.0052	U	0.0054	U	0.0055	U	0.0030	U	0.0030	U	0.0054	U	0.0026	U	0.0023	U	0.0027	U
1,1,2-Trichloroethane	0.0053	U	0.0053	U	0.0052	U	0.0054	U	0.0055	U	0.0030	U	0.0030	U	0.0054	U	0.0026	U	0.0023	U	0.0027	U
1,1-Dichloroethane	0.0053	U	0.0053	U	0.0052	U	0.0054	U	0.0055	U	0.0030	U	0.0030	U	0.0054	U	0.0026	U	0.0023	U	0.0027	U
1,1-Dichloroethylene	0.0053	U	0.0053	U	0.0052	U	0.0054	U	0.0055	U	0.0030	U	0.0030	U	0.0054	U	0.0026	U	0.0023	U	0.0027	U
1,2,4-Trichlorobenzene	0.0053	U	0.0053	U	0.0052	U	0.0054	U	0.0055	U	0.0030	U	0.0030	U	0.0054	U	0.0026	U	0.0023	U	0.0027	U
1,2,4-Trimethylbenzene	0.0053	U	0.0053	U	0.0052	U	0.0054	U	0.0055	U	0.0030	U	0.0030	U	0.0054	U	0.0026	U	0.0023	U	0.0027	U
1,2-Dibromo-3-chloropropane	0.0053	U	0.0053	U	0.0052	U	0.0054	U	0.0055	U	0.0030	U	0.0030	U	0.0054	U	0.0026	U	0.0023	U	0.0027	U
1,2-Dibromoethane	0.0053	U	0.0053	U	0.0052	U	0.0054	U	0.0055	U	0.0030	U	0.0030	U	0.0054	U	0.0026	U	0.0023	U	0.0027	U
1,2-Dichlorobenzene	0.0053	U	0.0053	U	0.0052	U	0.0054	U	0.0055	U	0.0030	U	0.0030	U	0.0054	U	0.0026	U	0.0023	U	0.0027	U
1,2-Dichloroethane	0.0053	U	0.0053	U	0.0052	U	0.0054	U	0.0055	U	0.0030	U	0.0030	U	0.0054	U	0.0026	U	0.0023	U	0.0027	U
1,2-Dichloropropane	0.0053	U	0.0053	U	0.0052	U	0.0054	U	0.0055	U	0.0030	U	0.0030	U	0.0054	U	0.0026	U	0.0023	U	0.0027	U
1,3,5-Trimethylbenzene	0.0053	U	0.0053	U	0.0052	U	0.0054	U	0.0055	U	0.0030	U	0.0030	U	0.0054	U	0.0026	U	0.0023	U	0.0027	U
1,3-Dichlorobenzene	0.0053	U	0.0053	U	0.0052	U	0.0054	U	0.0055	U	0.0030	U	0.0030	U	0.0054	U	0.0026	U	0.0023	U	0.0027	U
1,4-Dichlorobenzene	0.0053	U	0.0053	U	0.0052	U	0.0054	U	0.0055	U	0.0030	U	0.0030	U	0.0054	U	0.0026	U	0.0023	U	0.0027	U
1,4-Dioxane	0.11	U	0.11	U	0.10	U	0.11	U	0.11	U	0.060	U	0.060	U	0.11	U	0.051	U	0.046	U	0.055	U
2-Butanone	0.0053	U	0.0053	U	0.0052	U	0.0054	U	0.0055	U	0.0030	U	0.0030	U	0.0054	U	0.0026	U	0.0023	U	0.0027	U
2-Hexanone	0.0053	U	0.0053	U	0.0052	U	0.0054	U	0.0055	U	0.0030	U	0.0030	U	0.0054	U	0.0026	U	0.0023	U	0.0027	U
4-Methyl-2-pentanone	0.0053	U	0.0053	U	0.0052	U	0.0054	U	0.0055	U	0.0030	U	0.0030	U	0.0054	U	0.0026	U	0.0023	U	0.0027	U
Acetone	**0.0079**	JB	0.0053	U	0.0052	U	**0.0082**	JB	0.0055	U	0.0030	U	0.0030	U	0.0062	JB	0.0026	U	0.0023	U	0.0027	U
Acrolein	0.0053	U	0.0053	U	0.0052	U	0.0054	U	0.0055	U	0.0030	U	0.0030	U	0.0054	U	0.0026	U	0.0023	U	0.0027	U
Acrylonitrile	0.0053	U	0.0053	U	0.0052	U	0.0054	U	0.0055	U	0.0030	U	0.0030	U	0.0054	U	0.0026	U	0.0023	U	0.0027	U
Benzene	0.0053	U	0.0053	U	0.0052	U	0.0054	U	0.0055	U	0.0030	U	0.0030	U	0.0054	U	0.0026	U	0.0023	U	0.0027	U
Bromodichloromethane	0.0053	U	0.0053	U	0.0052	U	0.0054	U	0.0055	U	0.0030	U	0.0030	U	0.0054	U	0.0026	U	0.0023	U	0.0027	U
Bromoform	0.0053	U	0.0053	U	0.0052	U	0.0054	U	0.0055	U	0.0030	U	0.0030	U	0.0054	U	0.0026	U	0.0023	U	0.0027	U
Bromomethane	0.0053	U	0.0053	U	0.0052	U	0.0054	U	0.0055	U	0.0030	U	0.0030	U	0.0054	U	0.0026	U	0.0023	U	0.0027	U
Carbon disulfide	0.0053	U	0.0053	U	0.0052	U	0.0054	U	0.0055	U	0.0030	U	0.0030	U	0.0054	U	0.0026	U	0.0023	U	0.0027	U
Carbon tetrachloride	0.0053	U	0.0053	U	0.0052	U	0.0054	U	0.0055	U	0.0030	U	0.0030	U	0.0054	U	0.0026	U	0.0023	U	0.0027	U
Chlorobenzene	0.0053	U	0.0053	U	0.0052	U	0.0054	U	0.0055	U	0.0030	U	0.0030	U	0.0054	U	0.0026	U	0.0023	U	0.0027	U
Chloroethane	0.0053	U	0.0053	U	0.0052	U	0.0054	U	0.0055	U	0.0030	U	0.0030	U	0.0054	U	0.0026	U	0.0023	U	0.0027	U
Chloroform	0.0053	U	0.0053	U	0.0052	U	0.0054	U	0.0055	U	0.0030	U	0.0030	U	0.0054	U	0.0026	U	0.0023	U	0.0027	U
Chloromethane	0.0053	U	0.0053	U	0.0052	U	0.0054	U	0.0055	U	0.0030	U	0.0030	U	0.0054	U	0.0026	U	0.0023	U	0.0027	U
cis-1,2-Dichloroethylene	0.0053	U	0.0053	U	0.0052	U	0.0054	U	0.0055	U	0.0030	U	0.0030	U	0.0054	U	0.0026	U	0.0023	U	0.0027	U
cis-1,3-Dichloropropylene	0.0053	U	0.0053	U	0.0052	U	0.0054	U	0.0055	U	0.0030	U	0.0030	U	0.0054	U	0.0026	U	0.0023	U	0.0027	U
Dibromochloromethane	0.0053	U	0.0053	U	0.0052	U	0.0054	U	0.0055	U	0.0030	U	0.0030	U	0.0054	U	0.0026	U	0.0023	U	0.0027	U
Dibromomethane	0.0053	U	0.0053	U	0.0052	U	0.0054	U	0.0055	U	0.0030	U	0.0030	U	0.0054	U	0.0026	U	0.0023	U	0.0027	U
Dichlorodifluoromethane	0.0053	U	0.0053	U	0.0052	U	0.0054	U	0.0055	U	0.0030	U	0.0030	U	0.0054	U	0.0026	U	0.0023	U	0.0027	U
Ethyl Benzene	0.0053	U	0.0053	U	0.0052	U	0.0054	U	0.0055	U	0.0030	U	0.0030	U	0.0054	U	0.0026	U	0.0023	U	0.0027	U
Hexachlorobutadiene	0.0053	U	0.0053	U	0.0052	U	0.0054	U	0.0055	U	0.0030	U	0.0030	U	0.0054	U	0.0026	U	0.0023	U	0.0027	U
Isopropylbenzene	0.0053	U	0.0053	U	0.0052	U	0.0054	U	0.0055	U	0.0030	U	0.0030	U	0.0054	U	0.0026	U	0.0023	U	0.0027	U
Methyl acetate	0.0053	U	0.0053	U	0.0052	U	0.0054	U	0.0055	U	0.0030	U	0.0030	U	0.0054	U	0.0026	U	0.0023	U	0.0027	U
Methyl tert-butyl ether (MTBE)	0.0053	U	0.0053	U	0.0052	U	0.0054	U	0.0055	U	0.0030	U	0.0030	U	0.0054	U	0.0026	U	0.0023	U	0.0027	U
Methylene chloride	0.0053	U	**0.013**	J	**0.0085**	J	0.0054	U	**0.016**	J	**0.011**	J	**0.011**	J	0.0054	U	**0.011**		**0.010**		**0.012**	
n-Butylbenzene	0.0053	U	0.0053	U	0.0052	U	0.0054	U	0.0055	U	0.0030	U	0.0030	U	0.0054	U	0.0026	U	0.0023	U	0.0027	U
n-Propylbenzene	0.0053	U	0.0053	U	0.0052	U	0.0054	U	0.0055	U	0.0030	U	0.0030	U	0.0054	U	0.0026	U	0.0023	U	0.0027	U
o-Xylene	0.0053	U	0.0053	U	0.0052	U	0.0054	U	0.0055	U	0.0030	U	0.0030	U	0.0054	U	0.0026	U	0.0023	U	0.0027	U
p- & m- Xylenes	0.011	U	0.011	U	0.010	U	0.011	U	0.011	U	0.0060	U	0.0060	U	0.011	U	0.0051	U	0.0046	U	0.0055	U
p-Isopropyltoluene	0.0053	U	0.0053	U	0.0052	U	0.0054	U	0.0055	U	0.0030	U	0.0030	U	0.0054	U	0.0026	U	0.0023	U	0.0027	U
sec-Butylbenzene	0.0053	U	0.0053	U	0.0052	U	0.0054	U	0.0055	U	0.0030	U	0.0030	U	0.0054	U	0.0026	U	0.0023	U	0.0027	U
Styrene	0.0053	U	0.0053	U	0.0052	U	0.0054	U	0.0055	U	0.0030	U	0.0030	U	0.0054	U	0.0026	U	0.0023	U	0.0027	U
tert-Butyl alcohol (TBA)	0.0053	U	0.0053	U	0.0052	U	0.0054	U	0.0055	U	0.0030	U	0.0030	U	0.0054	U	0.0026	U	0.0023	U	0.0027	U
tert-Butylbenzene	0.0053	U	0.0053	U	0.0052	U	0.0054	U	0.0055	U	0.0030	U	0.0030	U	0.0054	U	0.0026	U	0.0023	U	0.0027	U
Tetrachloroethylene	0.0053	U	0.0053	U	0.0052	U	**0.015**		**0.028**		**0.0031**	J	0.0030	U	0.0054	U	0.0026	U	0.0023	U	0.0027	U
Toluene	0.0053	U	0.0053	U	0.0052	U	0.0054	U	0.0055	U	0.0030	U	0.0030	U	0.0054	U	0.0026	U	0.0023	U	0.0027	U
trans-1,2-Dichloroethylene	0.0053	U	0.0053	U	0.0052	U	0.0054	U	0.0055	U	0.0030	U	0.0030	U	0.0054	U	0.0026	U	0.0023	U	0.0027	U
trans-1,3-Dichloropropylene	0.0053	U	0.0053	U	0.0052	U	0.0054	U	0.0055	U	0.0030	U	0.0030	U	0.0054	U	0.0026	U	0.0023	U	0.0027	U
Trichloroethylene	**0.012**		**0.024**		**0.016**		0.0054	U	**0.0074**	J	0.0030	U	0.0030	U	0.0054	U	0.0026	U	0.0023	U	0.0027	U
Trichlorofluoromethane	0.0053	U	0.0053	U	0.0052	U	0.0054	U	0.0055	U	0.0030	U	0.0030	U	0.0054	U	0.0026	U	0.0023	U	0.0027	U
Vinyl Chloride	0.0053	U	0.0053	U	0.0052	U	0.0054	U	0.0055	U	0.0030	U	0.0030	U	0.0054	U	0.0026	U	0.0023	U	0.0027	U
Xylenes, Total	0.016	U	0.016	U	0.016	U	0.016	U	0.016	U	0.0090	U	0.0091	U	0.016	U	0.0077	U	0.0069	U	0.0082	U

VOLATILE ORGANIC COMPOUNDS	Section O 25-Jul-14								Section P 25-Jul-14								Section Q 25-Jul-14							
	OB(0-3) µg/Kg		OA(3-6) µg/Kg		OB(6-9) µg/Kg		OA(9-12) µg/Kg		PB(0-3) µg/Kg		PB(3-6) µg/Kg		PB(6-9) µg/Kg		PB(9-12) µg/Kg		QA(0-3) µg/Kg		QB(3-6) µg/Kg		QA(6-9) µg/Kg		QB(9-12) µg/Kg	
	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	0.0056	U	0.0030	U	0.0026	U	0.0030	U	0.0052	U	0.0053	U	0.0026	U	0.0026	U	0.0053	U	0.0056	U	0.0055	U	0.0055	U
1,1,1-Trichloroethane	0.0056	U	0.0030	U	0.0026	U	0.0030	U	0.0052	U	0.0053	U	0.0026	U	0.0026	U	0.0053	U	0.0056	U	0.0055	U	0.0055	U
1,1,2,2-Tetrachloroethane	0.0056	U	0.0030	U	0.0026	U	0.0030	U	0.0052	U	0.0053	U	0.0026	U	0.0026	U	0.0053	U	0.0056	U	0.0055	U	0.0055	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0056	U	0.0030	U	0.0026	U	0.0030	U	0.0052	U	0.0053	U	0.0026	U	0.0026	U	0.0053	U	0.0056	U	0.0055	U	0.0055	U
1,1,2-Trichloroethane	0.0056	U	0.0030	U	0.0026	U	0.0030	U	0.0052	U	0.0053	U	0.0026	U	0.0026	U	0.0053	U	0.0056	U	0.0055	U	0.0055	U
1,1-Dichloroethane	0.0056	U	0.0030	U	0.0026	U	0.0030	U	0.0052	U	0.0053	U	0.0026	U	0.0026	U	0.0053	U	0.0056	U	0.0055	U	0.0055	U
1,1-Dichloroethylene	0.0056	U	0.0030	U	0.0026	U	0.0030	U	0.0052	U	0.0053	U	0.0026	U	0.0026	U	0.0053	U	0.0056	U	0.0055	U	0.0055	U
1,2,4-Trichlorobenzene	0.0056	U	0.0030	U	0.0026	U	0.0030	U	0.0052	U	0.0053	U	0.0026	U	0.0026	U	0.0053	U	0.0056	U	0.0055	U	0.0055	U
1,2,4-Trimethylbenzene	0.0056	U	0.0030	U	0.0026	U	**0.0035**	J	0.0052	U	0.0053	U	0.0026	U	0.0026	U	0.0053	U	0.0056	U	0.0055	U	0.0055	U
1,2-Dibromo-3-chloropropane	0.0056	U	0.0030	U	0.0026	U	0.0030	U	0.0052	U	0.0053	U	0.0026	U	0.0026	U	0.0053	U	0.0056	U	0.0055	U	0.0055	U
1,2-Dibromoethane	0.0056	U	0.0030	U	0.0026	U	0.0030	U	0.0052	U	0.0053	U	0.0026	U	0.0026	U	0.0053	U	0.0056	U	0.0055	U	0.0055	U
1,2-Dichlorobenzene	0.0056	U	0.0030	U	0.0026	U	0.0030	U	0.0052	U	0.0053	U	0.0026	U	0.0026	U	0.0053	U	0.0056	U	0.0055	U	0.0055	U
1,2-Dichloroethane	0.0056	U	0.0030	U	0.0026	U	0.0030	U	0.0052	U	0.0053	U	0.0026	U	0.0026	U	0.0053	U	0.0056	U	0.0055	U	0.0055	U
1,2-Dichloropropane	0.0056	U	0.0030	U	0.0026	U	0.0030	U	0.0052	U	0.0053	U	0.0026	U	0.0026	U	0.0053	U	0.0056	U	0.0055	U	0.0055	U
1,3,5-Trimethylbenzene	0.0056	U	0.0030	U	0.0026	U	0.0030	U	0.0052	U	0.0053	U	0.0026	U	0.0026	U	0.0053	U	0.0056	U	0.0055	U	0.0055	U
1,3-Dichlorobenzene	0.0056	U	0.0030	U	0.0026	U	0.0030	U	0.0052	U	0.0053	U	0.0026	U	0.0026	U	0.0053	U	0.0056	U	0.0055	U	0.0055	U
1,4-Dichlorobenzene	0.0056	U	0.0030	U	0.0026	U	0.0030	U	0.0052	U	0.0053	U	0.0026	U	0.0026	U	0.0053	U	0.0056	U	0.0055	U	0.0055	U
1,4-Dioxane	0.11	U	0.060	U	0.051	U	0.060	U	0.10	U	0.11	U	0.053	U	0.052	U	0.11	U	0.11	U	0.11	U	0.11	U
2-Butanone	0.0056	U	0.0030	U	0.0026	U	0.0030	U	0.0052	U	0.0053	U	0.0026	U	0.0026	U	0.0053	U	0.0056	U	0.0055	U	0.0055	U
2-Hexanone	0.0056	U	0.0030	U	0.0026	U	0.0030	U	0.0052	U	0.0053	U	0.0026	U	0.0026	U	0.0053	U	0.0056	U	0.0055	U	0.0055	U
4-Methyl-2-pentanone	0.0056	U	0.0030	U	0.0026	U	0.0030	U	0.0052	U	0.0053	U	0.0026	U	0.0026	U	0.0053	U	0.0056	U	0.0055	U	0.0055	U
Acetone	**0.15**	B	0.0030	U	0.0026	U	**0.0086**	J	**0.0061**	JB	0.0053	U	0.0026	U	0.0026	U	**0.0071**	JB	0.0056	U	0.0055	U	0.0055	U
Acrolein	0.0056	U	0.0030	U	0.0026	U	0.0030	U	0.0052	U	0.0053	U	0.0026	U	0.0026	U	0.0053	U	0.0056	U	0.0055	U	0.0055	U
Acrylonitrile	0.0056	U	0.0030	U	0.0026	U	0.0030	U	0.0052	U	0.0053	U	0.0026	U	0.0026	U	0.0053	U	0.0056	U	0.0055	U	0.0055	U
Benzene	0.0056	U	0.0030	U	0.0026	U	0.0030	U	0.0052	U	0.0053	U	0.0026	U	0.0026	U	0.0053	U	0.0056	U	0.0055	U	0.0055	U
Bromodichloromethane	0.0056	U	0.0030	U	0.0026	U	0.0030	U	0.0052	U	0.0053	U	0.0026	U	0.0026	U	0.0053	U	0.0056	U	0.0055	U	0.0055	U
Bromoform	0.0056	U	0.0030	U	0.0026	U	0.0030	U	0.0052	U	0.0053	U	0.0026	U	0.0026	U	0.0053	U	0.0056	U	0.0055	U	0.0055	U
Bromomethane	0.0056	U	0.0030	U	0.0026	U	0.0030	U	0.0052	U	0.0053	U	0.0026	U	0.0026	U	0.0053	U	0.0056	U	0.0055	U	0.0055	U
Carbon disulfide	0.0056	U	0.0030	U	0.0026	U	0.0030	U	0.0052	U	0.0053	U	0.0026	U	0.0026	U	0.0053	U	0.0056	U	0.0055	U	0.0055	U
Carbon tetrachloride	0.0056	U	0.0030	U	0.0026	U	0.0030	U	0.0052	U	0.0053	U	0.0026	U	0.0026	U	0.0053	U	0.0056	U	0.0055	U	0.0055	U
Chlorobenzene	0.0056	U	0.0030	U	0.0026	U	0.0030	U	0.0052	U	0.0053	U	0.0026	U	0.0026	U	0.0053	U	0.0056	U	0.0055	U	0.0055	U
Chloroethane	0.0056	U	0.0030	U	0.0026	U	0.0030	U	0.0052	U	0.0053	U	0.0026	U	0.0026	U	0.0053	U	0.0056	U	0.0055	U	0.0055	U
Chloroform	0.0056	U	0.0030	U	0.0026	U	0.0030	U	0.0052	U	0.0053	U	0.0026	U	0.0026	U	0.0053	U	0.0056	U	0.0055	U	0.0055	U
Chloromethane	0.0056	U	0.0030	U	0.0026	U	0.0030	U	0.0052	U	0.0053	U	0.0026	U	0.0026	U	0.0053	U	0.0056	U	0.0055	U	0.0055	U
cis-1,2-Dichloroethylene	0.0056	U	0.0030	U	0.0026	U	0.0030	U	0.0052	U	0.0053	U	0.0026	U	0.0026	U	0.0053	U	0.0056	U	0.0055	U	0.0055	U
cis-1,3-Dichloropropylene	0.0056	U	0.0030	U	0.0026	U	0.0030	U	0.0052	U	0.0053	U	0.0026	U	0.0026	U	0.0053	U	0.0056	U	0.0055	U	0.0055	U
Dibromochloromethane	0.0056	U	0.0030	U	0.0026	U	0.0030	U	0.0052	U	0.0053	U	0.0026	U	0.0026	U	0.0053	U	0.0056	U	0.0055	U	0.0055	U
Dibromomethane	0.0056	U	0.0030	U	0.0026	U	0.0030	U	0.0052	U	0.0053	U	0.0026	U	0.0026	U	0.0053	U	0.0056	U	0.0055	U	0.0055	U
Dichlorodifluoromethane	0.0056	U	0.0030	U	0.0026	U	0.0030	U	0.0052	U	0.0053	U	0.0026	U	0.0026	U	0.0053	U	0.0056	U	0.0055	U	0.0055	U
Ethyl Benzene	0.0056	U	0.0030	U	0.0026	U	0.0030	U	0.0052	U	0.0053	U	0.0026	U	0.0026	U	0.0053	U	0.0056	U	0.0055	U	0.0055	U
Hexachlorobutadiene	0.0056	U	0.0030	U	0.0026	U	0.0030	U	0.0052	U	0.0053	U	0.0026	U	0.0026	U	0.0053	U	0.0056	U	0.0055	U	0.0055	U
Isopropylbenzene	0.0056	U	0.0030	U	0.0026	U	0.0030	U	0.0052	U	0.0053	U	0.0026	U	0.0026	U	0.0053	U	0.0056	U	0.0055	U	0.0055	U
Methyl acetate	0.0056	U	0.0030	U	0.0026	U	0.0030	U	0.0052	U	0.0053	U	0.0026	U	0.0026	U	0.0053	U	0.0056	U	0.0055	U	0.0055	U
Methyl tert-butyl ether (MTBE)	0.0056	U	0.0030	U	0.0026	U	0.0030	U	0.0052	U	0.0053	U	0.0026	U	0.0026	U	0.0053	U	0.0056	U	0.0055	U	0.0055	U
Methylene chloride	**0.017**	J	**0.0084**	J	**0.012**		**0.014**		0.0052	U	0.0053	U	**0.012**		**0.013**		0.0053	U	**0.014**	J	**0.0095**	J	**0.016**	J
n-Butylbenzene	0.0056	U	0.0030	U	0.0026	U	0.0030	U	0.0052	U	0.0053	U	0.0026	U	0.0026	U	0.0053	U	0.0056	U	0.0055	U	0.0055	U
n-Propylbenzene	0.0056	U	0.0030	U	0.0026	U	0.0030	U	0.0052	U	0.0053	U	0.0026	U	0.0026	U	0.0053	U	0.0056	U	0.0055	U	0.0055	U
o-Xylene	0.0056	U	0.0030	U	0.0026	U	0.0030	U	0.0052	U	0.0053	U	0.0026	U	0.0026	U	0.0053	U	0.0056	U	0.0055	U	0.0055	U
p- & m- Xylenes	0.011	U	0.0060	U	0.0051	U	0.0060	U	0.010	U	0.011	U	0.0053	U	0.0052	U	0.011	U	0.011	U	0.011	U	0.011	U
p-Isopropyltoluene	0.0056	U	0.0030	U	0.0026	U	0.0030	U	0.0052	U	0.0053	U	0.0026	U	0.0026	U	0.0053	U	0.0056	U	0.0055	U	0.0055	U
sec-Butylbenzene	0.0056	U	0.0030	U	0.0026	U	0.0030	U	0.0052	U	0.0053	U	0.0026	U	0.0026	U	0.0053	U	0.0056	U	0.0055	U	0.0055	U
Styrene	0.0056	U	0.0030	U	0.0026	U	0.0030	U	0.0052	U	0.0053	U	0.0026	U	0.0026	U	0.0053	U	0.0056	U	0.0055	U	0.0055	U
tert-Butyl alcohol (TBA)	0.0056	U	0.0030	U	0.0026	U	0.0030	U	0.0052	U	0.0053	U	0.0026	U	0.0026	U	0.0053	U	0.0056	U	0.0055	U	0.0055	U
tert-Butylbenzene	0.0056	U	0.0030	U	0.0026	U	0.0030	U	0.0052	U	0.0053	U	0.0026	U	0.0026	U	0.0053	U	0.0056	U	0.0055	U	0.0055	U
Tetrachloroethylene	0.0056	U	0.0030	U	0.0026	U	0.0030	U	0.0052	U	0.0053	U	0.0026	U	0.0026	U	0.0053	U	0.0056	U	0.0055	U	0.0055	U
Toluene	0.0056	U	0.0030	U	0.0026	U	0.0030	U	0.0052	U	0.0053	U	0.0026	U	0.0026	U	0.0053	U	0.0056	U	0.0055	U	0.0055	U
trans-1,2-Dichloroethylene	0.0056	U	0.0030	U	0.0026	U	0.0030	U	0.0052	U	0.0053	U	0.0026	U	0.0026	U	0.0053	U	0.0056	U	0.0055	U	0.0055	U
trans-1,3-Dichloropropylene	0.0056	U	0.0030	U	0.0026	U	0.0030	U	0.0052	U	0.0053	U	0.0026	U	0.0026	U	0.0053	U	0.0056	U	0.0055	U	0.0055	U
Trichloroethylene	**0.015**		**0.041**		**0.0047**	J	0.0030	U	**0.0069**	J	**0.0073**	J	**0.0049**	J	**0.0053**		0.0053	U	0.0056	U	0.0055	U	0.0055	U
Trichlorofluoromethane	0.0056	U	0.0030	U	0.0026	U	0.0030	U	0.0052	U	0.0053	U	0.0026	U	0.0026	U	0.0053	U	0.0056	U	0.0055	U	0.0055	U
Vinyl Chloride	0.0056	U	0.0030	U	0.0026	U	0.0030	U	0.0052	U	0.0053	U	0.0026	U	0.0026	U	0.0053	U	0.0056	U	0.0055	U	0.0055	U
Xylenes, Total	0.017	U	0.0090	U	0.0077	U	0.0090	U	0.015	U	0.016	U	0.0079	U	0.0078	U	0.016	U	0.017	U	0.017	U	0.016	U

Notes:
Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value
* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives
ND - Not-detected

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

Table 19
South Waste Characterization Analytical Results
Grab TCLP Volatile Organic Compounds

VOLATILE ORGANIC COMPOUNDS	TCLP Regulatory Limit (mg/L)	Section I 25-Jul-14		Section J 25-Jul-14						Section K 25-Jul-14				Section L 25-Jul-14						Section M 25-Jul-14			
		IB(0-3) mg/L		JB(0-3) mg/L		JA(3-6) mg/L		JA(6-9) mg/L		KB(0-3) mg/L		KB(3-6) mg/L		LB(0-3) mg/L		LB(3-6) mg/L		LB(6-9) mg/L		MB(0-3) mg/L		MA(3-6) mg/L	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1-Dichloroethylene	0.7	0.013	U	0.013	U	0.013	U	0.013	U	0.013	U	0.013	U	0.013	U	0.013	U	0.013	U	0.013	U	0.013	U
1,2-Dichloroethane	0.5	0.0065	U	0.0065	U	0.0065	U	0.0065	U	0.0065	U	0.0065	U	0.0065	U	0.0065	U	0.0065	U	0.0065	U	0.0065	U
1,4-Dichlorobenzene		0.0068	U	0.0068	U	0.0068	U	0.0068	U	0.0068	U	0.0068	U	0.0068	U	0.0068	U	0.0068	U	0.0068	U	0.0068	U
2-Butanone		0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U
Benzene	0.5	0.0048	U	0.0048	U	0.0048	U	0.0048	U	0.0048	U	0.0048	U	0.0048	U	0.0048	U	0.0048	U	0.0048	U	0.0048	U
Carbon tetrachloride	0.5	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U
Chlorobenzene	100.0	0.0035	U	0.0035	U	0.0035	U	0.0035	U	0.0035	U	0.0035	U	0.0035	U	0.0035	U	0.0035	U	0.0035	U	0.0035	U
Chloroform	6.0	0.0036	U	0.0036	U	0.0036	U	0.0036	U	0.0036	U	0.0036	U	0.0036	U	0.0036	U	0.0036	U	0.0036	U	0.0036	U
Tetrachloroethylene	0.7	0.0052	U	0.0052	U	0.0052	U	0.0052	U	0.0052	U	0.0052	U	0.0052	U	0.0052	U	0.0052	U	0.0052	U	0.0052	U
Trichloroethylene	0.5	**0.019**	JD	0.0057	U	0.0057	U	**0.018**	JD	0.0057	U	0.0057	U	**0.0086**	JD	0.0057	U	0.0057	U	0.0057	U	0.0057	U
Vinyl Chloride	0.2	0.0097	U	0.0097	U	0.0097	U	0.0097	U	0.0097	U	0.0097	U	0.0097	U	0.0097	U	0.0097	U	0.0097	U	0.0097	U

VOLATILE ORGANIC COMPOUNDS	TCLP Regulatory Limit (mg/L)	Section N 25-Jul-14		Section O 25-Jul-14		Section P 25-Jul-14				Section Q 25-Jul-14							
		NA(0-3) mg/L		OB(0-3) mg/L		PB(0-3) mg/L		PB(3-6) mg/L		QA(0-3) mg/L		QB(3-6) mg/L		QA(6-9) mg/L		QB(9-12) mg/L	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1-Dichloroethylene	0.7	0.013	U	0.013	U	0.013	U	0.013	U	0.013	U	0.013	U	0.013	U	0.013	U
1,2-Dichloroethane	0.5	0.0065	U	0.0065	U	0.0065	U	0.0065	U	0.0065	U	0.0065	U	0.0065	U	0.0065	U
1,4-Dichlorobenzene		0.0068	U	0.0068	U	0.0068	U	0.0068	U	0.0068	U	0.0068	U	0.0068	U	0.0068	U
2-Butanone		0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U
Benzene	0.5	0.0048	U	0.0048	U	0.0048	U	0.0048	U	0.0048	U	0.0048	U	0.0048	U	0.0048	U
Carbon tetrachloride	0.5	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U
Chlorobenzene	100.0	0.0035	U	0.0035	U	0.0035	U	0.0035	U	0.0035	U	0.0035	U	0.0035	U	0.0035	U
Chloroform	6.0	0.0036	U	0.0036	U	0.0036	U	0.0036	U	0.0036	U	0.0036	U	0.0036	U	0.0036	U
Tetrachloroethylene	0.7	0.0052	U	0.0052	U	0.0052	U	0.0052	U	0.0052	U	0.0052	U	0.0052	U	0.0052	U
Trichloroethylene	0.5	0.0057	U	0.0057	U	0.0057	U	0.0057	U	0.0057	U	0.0057	U	0.0057	U	0.0057	U
Vinyl Chloride	0.2	0.0097	U	0.0097	U	0.0097	U	0.0097	U	0.0097	U	0.0097	U	0.0097	U	0.0097	U

Notes:

* - Toxicity Characteristic Leaching Procedure

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

Table 20
South Waste Characterization Analytical Results
Composite Semi-Volatile Organic Compounds

SEMI-VOLATILE ORGANIC COMPOUNDS	NYSDEC Part 375.6 Unrestricted Use SCOs*	Section I Grab 25-Jul-14								Section J 25-Jul-14							
		I(0-3) µg/Kg		I(3-6) µg/Kg		I(6-9) µg/Kg		I(9-12) µg/Kg		J(0-3) µg/Kg		J(3-6) µg/Kg		J(6-9) µg/Kg		J(9-12) µg/Kg	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1'-Biphenyl		0.23	U	0.047	U	0.046	U	0.046	U	0.044	U	0.24	U	2.40	U	0.049	U
1,2,4-Trichlorobenzene		0.23	U	0.047	U	0.046	U	0.046	U	0.044	U	0.24	U	2.40	U	0.049	U
1,2-Dichlorobenzene	1.1	0.23	U	0.047	U	0.046	U	0.046	U	0.044	U	0.24	U	2.40	U	0.049	U
1,2-Diphenylhydrazine (as Azobenzene)		0.23	U	0.047	U	0.046	U	0.046	U	0.044	U	0.24	U	2.40	U	0.049	U
1,3-Dichlorobenzene	2.4	0.23	U	0.047	U	0.046	U	0.046	U	0.044	U	0.24	U	2.40	U	0.049	U
1,4-Dichlorobenzene	1.8	-		0.047	U	0.046	U	0.046	U	-		0.24	U	2.40	U	0.049	U
2,4,5-Trichlorophenol		0.23	U	0.047	U	0.046	U	0.046	U	0.044	U	0.24	U	2.40	U	0.049	U
2,4,6-Trichlorophenol		0.23	U	0.047	U	0.046	U	0.046	U	0.044	U	0.24	U	2.40	U	0.049	U
2,4-Dichlorophenol		0.45	U	0.094	U	0.093	U	0.091	U	0.088	U	0.48	U	4.79	U	0.097	U
2,4-Dimethylphenol		0.23	U	0.047	U	0.046	U	0.046	U	0.044	U	0.24	U	2.40	U	0.049	U
2,4-Dinitrophenol		0.90	U	0.19	U	0.19	U	0.18	U	0.18	U	0.96	U	9.52	U	0.19	U
2,4-Dinitrotoluene		0.45	U	0.094	U	0.093	U	0.091	U	0.088	U	0.48	U	4.79	U	0.097	U
2,6-Dinitrotoluene		0.23	U	0.047	U	0.046	U	0.046	U	0.044	U	0.24	U	2.40	U	0.049	U
2-Chloronaphthalene		0.23	U	0.047	U	0.046	U	0.046	U	0.044	U	0.24	U	2.40	U	0.049	U
2-Chlorophenol		0.23	U	0.047	U	0.046	U	0.046	U	0.044	U	0.24	U	2.40	U	0.049	U
2-Methylnaphthalene		0.23	U	0.047	U	0.046	U	0.046	U	0.044	U	0.24	U	4.64	JD	0.049	U
2-Methylphenol	0.33	0.45	U	0.094	U	0.093	U	0.091	U	0.088	U	0.48	U	4.79	U	0.097	U
2-Nitroaniline		0.23	U	0.047	U	0.046	U	0.046	U	0.044	U	0.24	U	2.40	U	0.049	U
2-Nitrophenol		0.23	U	0.047	U	0.046	U	0.046	U	0.044	U	0.24	U	2.40	U	0.049	U
3- & 4-Methylphenols		0.45	U	0.094	U	0.093	U	0.091	U	0.088	U	0.48	U	4.79	U	0.097	U
3,3'-Dichlorobenzidine		0.90	U	0.19	U	0.19	U	0.18	U	0.18	U	0.96	U	9.52	U	0.19	U
3-Nitroaniline		0.45	U	0.094	U	0.093	U	0.091	U	0.088	U	0.48	U	4.79	U	0.097	U
4,6-Dinitro-2-methylphenol		0.45	U	0.094	U	0.093	U	0.091	U	0.088	U	0.48	U	4.79	U	0.097	U
4-Bromophenyl phenyl ether		0.23	U	0.047	U	0.046	U	0.046	U	0.044	U	0.24	U	2.40	U	0.049	U
4-Chloroaniline		0.45	U	0.094	U	0.093	U	0.091	U	0.088	U	0.48	U	4.79	U	0.097	U
4-Chlorophenyl phenyl ether		0.23	U	0.047	U	0.046	U	0.046	U	0.044	U	0.24	U	2.40	U	0.049	U
4-Nitroaniline		0.45	U	0.094	U	0.093	U	0.091	U	0.088	U	0.48	U	4.79	U	0.097	U
4-Nitrophenol		0.45	U	0.094	U	0.093	U	0.091	U	0.088	U	0.48	U	4.79	U	0.097	U
Acenaphthene	20	0.34	JD	0.047	U	0.046	U	0.046	U	0.048	J	0.38	JD	12	D	0.049	U
Acenaphthylene	100	0.23	U	0.047	U	0.046	U	0.046	U	0.044	U	0.24	U	2.40	U	0.049	U
Acetophenone		0.23	U	0.047	U	0.046	U	0.046	U	0.044	U	0.24	U	2.40	U	0.049	U
Anthracene	100	0.70	JD	0.047	U	0.046	U	0.046	U	0.15	J	1.13	D	33	D	0.35	
Atrazine		0.23	U	0.047	U	0.046	U	0.046	U	0.044	U	0.24	U	2.40	U	0.049	U
Benzaldehyde		0.23	U	0.047	U	0.046	U	0.046	U	0.044	U	0.24	U	2.40	U	0.049	U
Benzidine		0.90	U	0.19	U	0.19	U	0.18	U	0.18	U	0.96	U	9.52	U	0.19	U
Benzo(a)anthracene	1	1.89	D	0.047	U	0.046	U	0.046	U	0.33		1.87	D	48.90	D	0.14	J
Benzo(a)pyrene	1	1.13	D	0.047	U	0.046	U	0.046	U	0.18		1.33	D	22.50	D	0.053	J
Benzo(b)fluoranthene	1	1.23	D	0.047	U	0.046	U	0.046	U	0.16	J	1.48	D	22.80	D	0.053	J
Benzo(g,h,i)perylene	100	0.47	JD	0.094	U	0.093	U	0.091	U	0.088	U	0.54	JD	9.01	JD	0.097	U
Benzo(k)fluoranthene	0.8	0.87	JD	0.047	U	0.046	U	0.046	U	0.21		1.28	D	28.80	D	0.064	J
Benzoic acid		0.61	U	0.13	U	0.13	U	0.12	U	0.12	U	0.65	U	6.50	U	0.13	U
Benzyl butyl phthalate		0.23	U	0.047	U	0.046	U	0.046	U	0.044	U	0.24	U	2.40	U	0.049	U
Bis(2-chloroethoxy)methane		0.23	U	0.047	U	0.046	U	0.046	U	0.044	U	0.24	U	2.40	U	0.049	U
Bis(2-chloroethyl)ether		0.23	U	0.047	U	0.046	U	0.046	U	0.044	U	0.24	U	2.40	U	0.049	U
Bis(2-chloroisopropyl)ether		0.23	U	0.047	U	0.046	U	0.046	U	0.044	U	0.24	U	2.40	U	0.049	U
Bis(2-ethylhexyl)phthalate		0.23	U	0.047	U	0.046	U	0.046	U	0.044	U	0.24	U	2.40	U	0.049	U
Caprolactam		0.23	U	0.047	U	0.046	U	0.046	U	0.044	U	0.24	U	2.40	U	0.049	U
Carbazole		0.42	JD	0.047	U	0.046	U	0.046	U	0.052	J	0.52	JD	14.60	D	0.17	J
Chrysene	1	1.66	D	0.047	U	0.046	U	0.046	U	0.35		1.80	D	61.50	D	0.19	J
Dibenzo(a,h)anthracene	0.33	0.23	U	0.047	U	0.046	U	0.046	U	0.044	U	0.30	JD	5.82	JD	0.049	U
Dibenzofuran	7	0.27	JD	0.047	U	0.046	U	0.046	U	0.044	U	0.24	U	10.60	D	0.049	U
Diethyl phthalate		0.23	U	0.047	U	0.046	U	0.046	U	0.044	U	0.24	U	2.40	U	0.049	U
Dimethyl phthalate		0.23	U	0.047	U	0.046	U	0.046	U	0.044	U	0.24	U	2.40	U	0.049	U
Di-n-butyl phthalate		0.23	U	0.047	U	0.046	U	0.046	U	0.044	U	0.24	U	2.40	U	0.049	U
Di-n-octyl phthalate		0.23	U	0.047	U	0.046	U	0.046	U	0.044	U	0.24	U	2.40	U	0.049	U
Fluoranthene	100	4.29	D	0.047	U	0.046	U	0.046	U	0.70		4.64	D	125	D	0.87	
Fluorene	30	0.32	JD	0.047	U	0.046	U	0.046	U	0.044	U	0.42	JD	15.50	D	0.12	J
Hexachlorobenzene	0.33	0.23	U	0.047	U	0.046	U	0.046	U	0.044	U	0.24	U	2.40	U	0.049	U
Hexachlorobutadiene		0.23	U	0.047	U	0.046	U	0.046	U	0.044	U	0.24	U	2.40	U	0.049	U
Hexachlorocyclopentadiene		0.45	U	0.094	U	0.093	U	0.091	U	0.088	U	0.48	U	4.79	U	0.097	U
Hexachloroethane		0.23	U	0.047	U	0.046	U	0.046	U	0.044	U	0.24	U	2.40	U	0.049	U
Indeno(1,2,3-cd)pyrene	0.5	0.55	JD	0.047	U	0.046	U	0.046	U	0.067	J	0.58	JD	6.84	JD	0.049	U
Isophorone		0.23	U	0.047	U	0.046	U	0.046	U	0.044	U	0.24	U	2.40	U	0.049	U
Naphthalene	12	0.23	JD	0.047	U	0.046	U	0.046	U	0.044	U	0.24	U	10	D	0.049	U
Nitrobenzene		0.23	U	0.047	U	0.046	U	0.046	U	0.044	U	0.24	U	2.40	U	0.049	U
N-Nitrosodimethylamine		0.45	U	0.094	U	0.093	U	0.091	U	0.088	U	0.48	U	4.79	U	0.097	U
N-nitroso-di-n-propylamine		0.23	U	0.047	U	0.046	U	0.046	U	0.044	U	0.24	U	2.40	U	0.049	U
N-Nitrosodiphenylamine		0.23	U	0.047	U	0.046	U	0.046	U	0.044	U	0.24	U	2.40	U	0.049	U
Pentachlorophenol	0.8	0.45	U	0.094	U	0.093	U	0.091	U	0.088	U	0.48	U	4.79	U	0.097	U
Phenanthrene	100	3.65	D	0.047	U	0.046	U	0.046	U	0.61		4.24	D	116	D	0.94	
Phenol	0.33	0.23	U	0.047	U	0.046	U	0.046	U	0.044	U	0.24	U	2.40	U	0.049	U
Pyrene	100	3.49	D	0.047	U	0.046	U	0.046	U	0.61		3.23	D	101	D	0.65	

SEMI-VOLATILE ORGANIC COMPOUNDS	Section K 25-Jul-14								Section L 25-Jul-14						Section M 25-Jul-14							
	K(0-3) µg/Kg		K(3-6) µg/Kg		K(6-9) µg/Kg		K(9-12) µg/Kg		L(0-3) µg/Kg		L(3-6) µg/Kg		L(6-9) µg/Kg		M(0-3) µg/Kg		M(3-6) µg/Kg		M(6-9) µg/Kg		M(9-12) µg/Kg	
	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1'-Biphenyl	0.23	U	0.047	U	0.048	U	0.24	U	0.23	U	0.45	U	0.44	U	0.23	U	0.23	U	0.23	U	0.23	U
1,2,4-Trichlorobenzene	0.23	U	0.047	U	0.048	U	0.24	U	0.23	U	0.45	U	0.44	U	0.23	U	0.23	U	0.23	U	0.23	U
1,2-Dichlorobenzene	0.23	U	0.047	U	0.048	U	0.24	U	0.23	U	0.45	U	0.44	U	0.23	U	0.23	U	0.23	U	0.23	U
1,2-Diphenylhydrazine (as Azobenzene)	0.23	U	0.047	U	0.048	U	0.24	U	0.23	U	0.45	U	0.44	U	0.23	U	0.23	U	0.23	U	0.23	U
1,3-Dichlorobenzene	0.23	U	0.047	U	0.048	U	0.24	U	0.23	U	0.45	U	0.44	U	0.23	U	0.23	U	0.23	U	0.23	U
1,4-Dichlorobenzene	-		0.047	U	0.048	U	0.24	U	-		0.45	U	0.44	U	-		0.23	U	0.23	U	0.23	U
2,4,5-Trichlorophenol	0.23	U	0.047	U	0.048	U	0.24	U	0.23	U	0.45	U	0.44	U	0.23	U	0.23	U	0.23	U	0.23	U
2,4,6-Trichlorophenol	0.23	U	0.047	U	0.048	U	0.24	U	0.23	U	0.45	U	0.44	U	0.23	U	0.23	U	0.23	U	0.23	U
2,4-Dichlorophenol	0.45	U	0.095	U	0.096	U	0.48	U	0.45	U	0.90	U	0.89	U	0.45	U	0.46	U	0.46	U	0.47	U
2,4-Dimethylphenol	0.23	U	0.047	U	0.048	U	0.24	U	0.23	U	0.45	U	0.44	U	0.23	U	0.23	U	0.23	U	0.23	U
2,4-Dinitrophenol	0.89	U	0.19	U	0.19	U	0.96	U	0.89	U	1.80	U	1.76	U	0.90	U	0.91	U	0.91	U	0.93	U
2,4-Dinitrotoluene	0.45	U	0.095	U	0.096	U	0.48	U	0.45	U	0.90	U	0.89	U	0.45	U	0.46	U	0.46	U	0.47	U
2,6-Dinitrotoluene	0.23	U	0.047	U	0.048	U	0.24	U	0.23	U	0.45	U	0.44	U	0.23	U	0.23	U	0.23	U	0.23	U
2-Chloronaphthalene	0.23	U	0.047	U	0.048	U	0.24	U	0.23	U	0.45	U	0.44	U	0.23	U	0.23	U	0.23	U	0.23	U
2-Chlorophenol	0.23	U	0.047	U	0.048	U	0.24	U	0.23	U	0.45	U	0.44	U	0.23	U	0.23	U	0.23	U	0.23	U
2-Methylnaphthalene	0.23	U	0.047	U	0.048	U	0.24	U	0.23	U	0.45	U	0.49	JD	0.23	U	0.23	U	0.23	U	0.23	U
2-Methylphenol	0.45	U	0.095	U	0.096	U	0.48	U	0.45	U	0.90	U	0.89	U	0.45	U	0.46	U	0.46	U	0.47	U
2-Nitroaniline	0.23	U	0.047	U	0.048	U	0.24	U	0.23	U	0.45	U	0.44	U	0.23	U	0.23	U	0.23	U	0.23	U
2-Nitrophenol	0.23	U	0.047	U	0.048	U	0.24	U	0.23	U	0.45	U	0.44	U	0.23	U	0.23	U	0.23	U	0.23	U
3- & 4-Methylphenols	0.45	U	0.095	U	0.096	U	0.48	U	0.45	U	0.90	U	0.89	U	0.45	U	0.46	U	0.46	U	0.47	U
3,3'-Dichlorobenzidine	0.89	U	0.19	U	0.19	U	0.96	U	0.89	U	1.80	U	1.76	U	0.90	U	0.91	U	0.91	U	0.93	U
3-Nitroaniline	0.45	U	0.095	U	0.096	U	0.48	U	0.45	U	0.90	U	0.89	U	0.45	U	0.46	U	0.46	U	0.47	U
4,6-Dinitro-2-methylphenol	0.45	U	0.095	U	0.096	U	0.48	U	0.45	U	0.90	U	0.89	U	0.45	U	0.46	U	0.46	U	0.47	U
4-Bromophenyl phenyl ether	0.23	U	0.047	U	0.048	U	0.24	U	0.23	U	0.45	U	0.44	U	0.23	U	0.23	U	0.23	U	0.23	U
4-Chloroaniline	0.45	U	0.095	U	0.096	U	0.48	U	0.45	U	0.90	U	0.89	U	0.45	U	0.46	U	0.46	U	0.47	U
4-Chlorophenyl phenyl ether	0.23	U	0.047	U	0.048	U	0.24	U	0.23	U	0.45	U	0.44	U	0.23	U	0.23	U	0.23	U	0.23	U
4-Nitroaniline	0.45	U	0.095	U	0.096	U	0.48	U	0.45	U	0.90	U	0.89	U	0.45	U	0.46	U	0.46	U	0.47	U
4-Nitrophenol	0.45	U	0.095	U	0.096	U	0.48	U	0.45	U	0.90	U	0.89	U	0.45	U	0.46	U	0.46	U	0.47	U
Acenaphthene	0.28	JD	0.047	U	0.048	U	0.24	U	0.23	JD	0.95	JD	1.41	JD	0.27	JD	0.23	U	0.23	U	0.23	U
Acenaphthylene	0.31	JD	0.047	U	0.048	U	0.24	U	0.23	U	0.45	U	0.56	JD	0.23	U	0.23	U	0.23	U	0.23	U
Acetophenone	0.23	U	0.047	U	0.048	U	0.24	U	0.23	U	0.45	U	0.44	U	0.23	U	0.23	U	0.23	U	0.23	U
Anthracene	0.56	JD	0.096	J	0.048	U	0.24	U	0.55	JD	3.02	D	3.98	D	0.69	JD	0.56	JD	0.43	JD	0.23	U
Atrazine	0.23	U	0.047	U	0.048	U	0.24	U	0.23	U	0.45	U	0.44	U	0.23	U	0.23	U	0.23	U	0.23	U
Benzaldehyde	0.23	U	0.047	U	0.048	U	0.24	U	0.23	U	0.45	U	0.44	U	0.23	U	0.23	U	0.23	U	0.23	U
Benzidine	0.89	U	0.19	U	0.19	U	0.96	U	0.89	U	1.80	U	1.76	U	0.90	U	0.91	U	0.91	U	0.93	U
Benzo(a)anthracene	3.05	D	0.40		0.052	J	0.54	JD	1.53	D	5.74	D	6.26	D	2.48	D	1.34	D	1.02	D	0.67	JD
Benzo(a)pyrene	1.79	D	0.32		0.060	J	0.59	JD	0.88	JD	2.51	D	2.75	D	1.38	D	0.59	JD	0.55	JD	0.35	JD
Benzo(b)fluoranthene	1.81	D	0.28		0.048	U	0.43	JD	1.07	D	2.89	D	2.70	D	1.41	D	0.80	JD	0.54	JD	0.32	JD
Benzo(g,h,i)perylene	0.82	JD	0.12	J	0.096	U	0.48	U	0.45	U	1.17	JD	1.46	JD	0.64	JD	0.46	U	0.46	U	0.47	U
Benzo(k)fluoranthene	1.54	D	0.35		0.054	J	0.52	JD	0.57	JD	3.23	D	3.69	D	1.25	D	0.82	JD	0.67	JD	0.42	JD
Benzoic acid	0.61	U	0.13	U	0.13	U	0.65	U	0.61	U	1.23	U	1.20	U	0.62	U	0.62	U	0.62	U	0.63	U
Benzyl butyl phthalate	0.23	U	0.047	U	0.048	U	0.24	U	0.23	U	0.45	U	0.44	U	0.23	U	0.23	U	0.23	U	0.23	U
Bis(2-chloroethoxy)methane	0.23	U	0.047	U	0.048	U	0.24	U	0.23	U	0.45	U	0.44	U	0.23	U	0.23	U	0.23	U	0.23	U
Bis(2-chloroethyl)ether	0.23	U	0.047	U	0.048	U	0.24	U	0.23	U	0.45	U	0.44	U	0.23	U	0.23	U	0.23	U	0.23	U
Bis(2-chloroisopropyl)ether	0.23	U	0.047	U	0.048	U	0.24	U	0.23	U	0.45	U	0.44	U	0.23	U	0.23	U	0.23	U	0.23	U
Bis(2-ethylhexyl)phthalate	0.23	U	0.047	U	0.048	U	0.24	U	0.23	U	0.45	U	0.44	U	0.23	U	0.23	U	0.23	U	0.23	U
Caprolactam	0.23	U	0.047	U	0.048	U	0.24	U	0.23	U	0.45	U	0.44	U	0.23	U	0.23	U	0.23	U	0.23	U
Carbazole	0.23	U	0.054	J	0.048	U	0.24	U	0.24	JD	1.23	JD	1.72	JD	0.26	JD	0.23	U	0.23	U	0.23	U
Chrysene	2.71	D	0.50		0.066	J	0.66	JD	1.27	D	7.57	D	8.68	D	2.07	D	1.92	D	1.08	D	0.72	JD
Dibenzo(a,h)anthracene	0.50	JD	0.056	J	0.048	U	0.24	U	0.23	U	0.73	JD	0.44	U	0.31	JD	0.23	U	0.23	U	0.23	U
Dibenzofuran	0.23	U	0.047	U	0.048	U	0.24	U	0.23	U	0.68	JD	1.03	JD	0.23	U	0.23	U	0.23	U	0.23	U
Diethyl phthalate	0.23	U	0.047	U	0.048	U	0.24	U	0.23	U	0.45	U	0.44	U	0.23	U	0.23	U	0.23	U	0.23	U
Dimethyl phthalate	0.23	U	0.047	U	0.048	U	0.24	U	0.23	U	0.45	U	0.44	U	0.23	U	0.23	U	0.23	U	0.23	U
Di-n-butyl phthalate	0.23	U	0.047	U	0.048	U	0.24	U	0.23	U	0.45	U	0.44	U	0.23	U	0.23	U	0.23	U	0.23	U
Di-n-octyl phthalate	0.23	U	0.047	U	0.048	U	0.24	U	0.23	U	0.45	U	0.44	U	0.23	U	0.23	U	0.23	U	0.23	U
Fluoranthene	4.38	D	0.97		0.10	J	1.23	D	3.12	D	14.40	D	16.50	D	4.69	D	3.86	D	2.45	D	1.44	D
Fluorene	0.23	U	0.047	U	0.048	U	0.24	U	0.23	U	1.09	JD	1.71	JD	0.23	U	0.23	U	0.23	U	0.23	U
Hexachlorobenzene	0.23	U	0.047	U	0.048	U	0.24	U	0.23	U	0.45	U	0.44	U	0.23	U	0.23	U	0.23	U	0.23	U
Hexachlorobutadiene	0.23	U	0.047	U	0.048	U	0.24	U	0.23	U	0.45	U	0.44	U	0.23	U	0.23	U	0.23	U	0.23	U
Hexachlorocyclopentadiene	0.45	U	0.095	U	0.096	U	0.48	U	0.45	U	0.90	U	0.89	U	0.45	U	0.46	U	0.46	U	0.47	U
Hexachloroethane	0.23	U	0.047	U	0.048	U	0.24	U	0.23	U	0.45	U	0.44	U	0.23	U	0.23	U	0.23	U	0.23	U
Indeno(1,2,3-cd)pyrene	0.94	D	0.12	J	0.048	U	0.25	JD	0.44	JD	1.27	JD	1.45	JD	0.71	JD	0.33	JD	0.23	U	0.23	U
Isophorone	0.23	U	0.047	U	0.048	U	0.24	U	0.23	U	0.45	U	0.44	U	0.23	U	0.23	U	0.23	U	0.23	U
Naphthalene	0.23	U	0.047	U	0.048	U	0.24	U	0.23	U	0.70	JD	0.89	JD	0.23	U	0.23	U	0.23	U	0.23	U
Nitrobenzene	0.23	U	0.047	U	0.048	U	0.24	U	0.23	U	0.45	U	0.44	U	0.23	U	0.23	U	0.23	U	0.23	U
N-Nitrosodimethylamine	0.45	U	0.095	U	0.096	U	0.48	U	0.45	U	0.90	U	0.89	U	0.45	U	0.46	U	0.46	U	0.47	U
N-nitroso-di-n-propylamine	0.23	U	0.047	U	0.048	U	0.24	U	0.23	U	0.45	U	0.44	U	0.23	U	0.23	U	0.23	U	0.23	U
N-Nitrosodiphenylamine	0.23	U	0.047	U	0.048	U	0.24	U	0.23	U	0.45	U	0.44	U	0.23	U	0.23	U	0.23	U	0.23	U
Pentachlorophenol	0.45	U	0.095	U	0.096	U	0.48	U	0.45	U	0.90	U	0.89	U	0.45	U	0.46	U	0.46	U	0.47	U
Phenanthrene	2.32	D	0.53		0.048	U	1.09	D	2.27	D	12	D	14.30	D	2.84	D	2.37	D	1.71	D	0.72	JD
Phenol	0.23	U	0.047	U	0.048	U	0.24	U	0.23	U	0.45	U	0.44	U	0.23	U	0.23	U	0.23	U	0.23	U
Pyrene	4.06	D	1.03		0.11	J	1.24	D	2.56	D	13.10	D	14.20	D	4.02	D	3.49	D	2.16	D	1.34	D

SEMI-VOLATILE ORGANIC COMPOUNDS	Section N 25-Jul-14								Section O 25-Jul-14							
	N(0-3) µg/Kg		N(3-6) µg/Kg		N(6-9) µg/Kg		N(9-12) µg/Kg		O(0-3) µg/Kg		O(3-6) µg/Kg		O(6-9) µg/Kg		O(9-12) µg/Kg	
	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1'-Biphenyl	0.046	U	0.047	U	0.043	U	0.044	U	0.23	U	0.048	U	0.049	U	0.049	U
1,2,4-Trichlorobenzene	0.046	U	0.047	U	0.043	U	0.044	U	0.23	U	0.048	U	0.049	U	0.049	U
1,2-Dichlorobenzene	0.046	U	0.047	U	0.043	U	0.044	U	0.23	U	0.048	U	0.049	U	0.049	U
1,2-Diphenylhydrazine (as Azobenzene)	0.046	U	0.047	U	0.043	U	0.044	U	0.23	U	0.048	U	0.049	U	0.049	U
1,3-Dichlorobenzene	0.046	U	0.047	U	0.043	U	0.044	U	0.23	U	0.048	U	0.049	U	0.049	U
1,4-Dichlorobenzene	0.046	U	0.047	U	0.043	U	0.044	U	0.23	U	0.048	U	0.049	U	0.049	U
2,4,5-Trichlorophenol	0.046	U	0.047	U	0.043	U	0.044	U	0.23	U	0.048	U	0.049	U	0.049	U
2,4,6-Trichlorophenol	0.046	U	0.047	U	0.043	U	0.044	U	0.23	U	0.048	U	0.049	U	0.049	U
2,4-Dichlorophenol	0.092	U	0.094	U	0.086	U	0.088	U	0.47	U	0.095	U	0.098	U	0.098	U
2,4-Dimethylphenol	0.046	U	0.047	U	0.043	U	0.044	U	0.23	U	0.048	U	0.049	U	0.049	U
2,4-Dinitrophenol	0.18	U	0.19	U	0.17	U	0.18	U	0.93	U	0.19	U	0.19	U	0.19	U
2,4-Dinitrotoluene	0.092	U	0.094	U	0.086	U	0.088	U	0.47	U	0.095	U	0.098	U	0.098	U
2,6-Dinitrotoluene	0.046	U	0.047	U	0.043	U	0.044	U	0.23	U	0.048	U	0.049	U	0.049	U
2-Chloronaphthalene	0.046	U	0.047	U	0.043	U	0.044	U	0.23	U	0.048	U	0.049	U	0.049	U
2-Chlorophenol	0.046	U	0.047	U	0.043	U	0.044	U	0.23	U	0.048	U	0.049	U	0.049	U
2-Methylnaphthalene	0.046	U	0.047	U	0.043	U	0.044	U	0.23	U	0.048	U	0.049	U	0.049	U
2-Methylphenol	0.092	U	0.094	U	0.086	U	0.088	U	0.47	U	0.095	U	0.098	U	0.098	U
2-Nitroaniline	0.046	U	0.047	U	0.043	U	0.044	U	0.23	U	0.048	U	0.049	U	0.049	U
2-Nitrophenol	0.046	U	0.047	U	0.043	U	0.044	U	0.23	U	0.048	U	0.049	U	0.049	U
3- & 4-Methylphenols	0.092	U	0.094	U	0.086	U	0.088	U	0.47	U	0.095	U	0.098	U	0.098	U
3,3'-Dichlorobenzidine	0.18	U	0.19	U	0.17	U	0.18	U	0.93	U	0.19	U	0.19	U	0.19	U
3-Nitroaniline	0.092	U	0.094	U	0.086	U	0.088	U	0.47	U	0.095	U	0.098	U	0.098	U
4,6-Dinitro-2-methylphenol	0.092	U	0.094	U	0.086	U	0.088	U	0.47	U	0.095	U	0.098	U	0.098	U
4-Bromophenyl phenyl ether	0.046	U	0.047	U	0.043	U	0.044	U	0.23	U	0.048	U	0.049	U	0.049	U
4-Chloroaniline	0.092	U	0.094	U	0.086	U	0.088	U	0.47	U	0.095	U	0.098	U	0.098	U
4-Chlorophenyl phenyl ether	0.046	U	0.047	U	0.043	U	0.044	U	0.23	U	0.048	U	0.049	U	0.049	U
4-Nitroaniline	0.092	U	0.094	U	0.086	U	0.088	U	0.47	U	0.095	U	0.098	U	0.098	U
4-Nitrophenol	0.092	U	0.094	U	0.086	U	0.088	U	0.47	U	0.095	U	0.098	U	0.098	U
Acenaphthene	0.046	U	0.047	U	0.043	U	0.044	U	0.47	JD	0.050	J	0.049	U	0.049	U
Acenaphthylene	0.046	U	0.047	U	0.043	U	0.044	U	0.23	U	0.048	U	0.049	U	0.049	U
Acetophenone	0.046	U	0.047	U	0.043	U	0.044	U	0.23	U	0.048	U	0.049	U	0.049	U
Anthracene	0.046	U	0.047	U	0.043	U	0.044	U	1.06	D	0.088	J	0.077	J	0.049	U
Atrazine	0.046	U	0.047	U	0.043	U	0.044	U	0.23	U	0.048	U	0.049	U	0.049	U
Benzaldehyde	0.046	U	0.047	U	0.043	U	0.044	U	0.23	U	0.048	U	0.049	U	0.049	U
Benzidine	0.18	U	0.19	U	0.17	U	0.18	U	0.93	U	0.19	U	0.19	U	0.19	U
Benzo(a)anthracene	0.20		0.047	U	0.043	U	0.044	U	3.73	D	0.38		0.20		0.049	U
Benzo(a)pyrene	0.100	J	0.047	U	0.043	U	0.044	U	1.54	D	0.14	J	0.069	J	0.049	U
Benzo(b)fluoranthene	0.10	J	0.047	U	0.043	U	0.044	U	1.66	D	0.16	J	0.083	J	0.049	U
Benzo(g,h,i)perylene	0.092	U	0.094	U	0.086	U	0.088	U	0.57	JD	0.095	U	0.098	U	0.098	U
Benzo(k)fluoranthene	0.10	J	0.047	U	0.043	U	0.044	U	1.49	D	0.087	J	0.074	J	0.049	U
Benzoic acid	0.12	U	0.13	U	0.12	U	0.12	U	0.63	U	0.13	U	0.13	U	0.13	U
Benzyl butyl phthalate	0.046	U	0.047	U	0.043	U	0.044	U	0.23	U	0.048	U	0.049	U	0.049	U
Bis(2-chloroethoxy)methane	0.046	U	0.047	U	0.043	U	0.044	U	0.23	U	0.048	U	0.049	U	0.049	U
Bis(2-chloroethyl)ether	0.046	U	0.047	U	0.043	U	0.044	U	0.23	U	0.048	U	0.049	U	0.049	U
Bis(2-chloroisopropyl)ether	0.046	U	0.047	U	0.043	U	0.044	U	0.23	U	0.048	U	0.049	U	0.049	U
Bis(2-ethylhexyl)phthalate	0.046	U	0.047	U	0.043	U	0.044	U	0.23	U	0.048	U	0.049	U	0.049	U
Caprolactam	0.046	U	0.047	U	0.043	U	0.044	U	0.23	U	0.048	U	0.049	U	0.049	U
Carbazole	0.046	U	0.047	U	0.043	U	0.044	U	0.40	JD	0.048	U	0.049	U	0.049	U
Chrysene	0.18	J	0.047	U	0.043	U	0.044	U	3.40	D	0.34		0.16	J	0.049	U
Dibenzo(a,h)anthracene	0.046	U	0.047	U	0.043	U	0.044	U	0.42	JD	0.048	U	0.049	U	0.049	U
Dibenzofuran	0.046	U	0.047	U	0.043	U	0.044	U	0.23	U	0.048	U	0.049	U	0.049	U
Diethyl phthalate	0.046	U	0.047	U	0.043	U	0.044	U	0.23	U	0.048	U	0.049	U	0.049	U
Dimethyl phthalate	0.046	U	0.047	U	0.043	U	0.044	U	0.23	U	0.048	U	0.049	U	0.049	U
Di-n-butyl phthalate	0.046	U	0.047	U	0.043	U	0.044	U	0.23	U	0.048	U	0.049	U	0.049	U
Di-n-octyl phthalate	0.046	U	0.047	U	0.043	U	0.044	U	0.23	U	0.048	U	0.049	U	0.049	U
Fluoranthene	0.32		0.047	U	0.043	U	0.044	U	5.85	D	0.69		0.39		0.049	U
Fluorene	0.046	U	0.047	U	0.043	U	0.044	U	0.38	JD	0.050	J	0.049	U	0.049	U
Hexachlorobenzene	0.046	U	0.047	U	0.043	U	0.044	U	0.23	U	0.048	U	0.049	U	0.049	U
Hexachlorobutadiene	0.046	U	0.047	U	0.043	U	0.044	U	0.23	U	0.048	U	0.049	U	0.049	U
Hexachlorocyclopentadiene	0.092	U	0.094	U	0.086	U	0.088	U	0.47	U	0.095	U	0.098	U	0.098	U
Hexachloroethane	0.046	U	0.047	U	0.043	U	0.044	U	0.23	U	0.048	U	0.049	U	0.049	U
Indeno(1,2,3-cd)pyrene	0.047	J	0.047	U	0.043	U	0.044	U	0.72	JD	0.079	J	0.049	U	0.049	U
Isophorone	0.046	U	0.047	U	0.043	U	0.044	U	0.23	U	0.048	U	0.049	U	0.049	U
Naphthalene	0.046	U	0.047	U	0.043	U	0.044	U	0.23	U	0.048	U	0.049	U	0.049	U
Nitrobenzene	0.046	U	0.047	U	0.043	U	0.044	U	0.23	U	0.048	U	0.049	U	0.049	U
N-Nitrosodimethylamine	0.092	U	0.094	U	0.086	U	0.088	U	0.47	U	0.095	U	0.098	U	0.098	U
N-nitroso-di-n-propylamine	0.046	U	0.047	U	0.043	U	0.044	U	0.23	U	0.048	U	0.049	U	0.049	U
N-Nitrosodiphenylamine	0.046	U	0.047	U	0.043	U	0.044	U	0.23	U	0.048	U	0.049	U	0.049	U
Pentachlorophenol	0.092	U	0.094	U	0.086	U	0.088	U	0.47	U	0.095	U	0.098	U	0.098	U
Phenanthrene	0.19		0.047	U	0.043	U	0.044	U	4.14	D	0.46		0.25		0.049	U
Phenol	0.046	U	0.047	U	0.043	U	0.044	U	0.23	U	0.048	U	0.049	U	0.049	U
Pyrene	0.34		0.047	U	0.043	U	0.044	U	6.19	D	0.72		0.32		0.049	U

SEMI-VOLATILE ORGANIC COMPOUNDS	Section P 25-Jul-14								Section Q 25-Jul-14							
	P(0-3) µg/Kg		P(3-6) µg/Kg		P(6-9) µg/Kg		P(9-12) µg/Kg		Q(0-3) µg/Kg		Q(3-6) µg/Kg		Q(6-9) µg/Kg		Q(9-12) µg/Kg	
	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1'-Biphenyl	0.044	U	0.045	U	0.047	U	0.049	U	0.45	U	0.93	U	1.15	U	2.32	U
1,2,4-Trichlorobenzene	0.044	U	0.045	U	0.047	U	0.049	U	0.45	U	0.93	U	1.15	U	2.32	U
1,2-Dichlorobenzene	0.044	U	0.045	U	0.047	U	0.049	U	0.45	U	0.93	U	1.15	U	2.32	U
1,2-Diphenylhydrazine (as Azobenzene)	0.044	U	0.045	U	0.047	U	0.049	U	0.45	U	0.93	U	1.15	U	2.32	U
1,3-Dichlorobenzene	0.044	U	0.045	U	0.047	U	0.049	U	0.45	U	0.93	U	1.15	U	2.32	U
1,4-Dichlorobenzene	0.044	U	0.045	U	0.047	U	0.049	U	0.45	U	0.93	U	1.15	U	2.32	U
2,4,5-Trichlorophenol	0.044	U	0.045	U	0.047	U	0.049	U	0.45	U	0.93	U	1.15	U	2.32	U
2,4,6-Trichlorophenol	0.044	U	0.045	U	0.047	U	0.049	U	0.45	U	0.93	U	1.15	U	2.32	U
2,4-Dichlorophenol	0.088	U	0.090	U	0.093	U	0.097	U	0.89	U	1.85	U	2.30	U	4.65	U
2,4-Dimethylphenol	0.044	U	0.045	U	0.047	U	0.049	U	0.45	U	0.93	U	1.15	U	2.32	U
2,4-Dinitrophenol	0.17	U	0.18	U	0.19	U	0.19	U	1.77	U	3.69	U	4.57	U	9.24	U
2,4-Dinitrotoluene	0.088	U	0.090	U	0.093	U	0.097	U	0.89	U	1.85	U	2.30	U	4.65	U
2,6-Dinitrotoluene	0.044	U	0.045	U	0.047	U	0.049	U	0.45	U	0.93	U	1.15	U	2.32	U
2-Chloronaphthalene	0.044	U	0.045	U	0.047	U	0.049	U	0.45	U	0.93	U	1.15	U	2.32	U
2-Chlorophenol	0.044	U	0.045	U	0.047	U	0.049	U	0.45	U	0.93	U	1.15	U	2.32	U
2-Methylnaphthalene	0.044	U	0.045	U	0.047	U	0.049	U	0.45	U	0.93	U	1.15	U	2.32	U
2-Methylphenol	0.088	U	0.090	U	0.093	U	0.097	U	0.89	U	1.85	U	2.30	U	4.65	U
2-Nitroaniline	0.044	U	0.045	U	0.047	U	0.049	U	0.45	U	0.93	U	1.15	U	2.32	U
2-Nitrophenol	0.044	U	0.045	U	0.047	U	0.049	U	0.45	U	0.93	U	1.15	U	2.32	U
3- & 4-Methylphenols	0.088	U	0.090	U	0.093	U	0.097	U	0.89	U	1.85	U	2.30	U	4.65	U
3,3'-Dichlorobenzidine	0.17	U	0.18	U	0.19	U	0.19	U	1.77	U	3.69	U	4.57	U	9.24	U
3-Nitroaniline	0.088	U	0.090	U	0.093	U	0.097	U	0.89	U	1.85	U	2.30	U	4.65	U
4,6-Dinitro-2-methylphenol	0.088	U	0.090	U	0.093	U	0.097	U	0.89	U	1.85	U	2.30	U	4.65	U
4-Bromophenyl phenyl ether	0.044	U	0.045	U	0.047	U	0.049	U	0.45	U	0.93	U	1.15	U	2.32	U
4-Chloroaniline	0.088	U	0.090	U	0.093	U	0.097	U	0.89	U	1.85	U	2.30	U	4.65	U
4-Chlorophenyl phenyl ether	0.044	U	0.045	U	0.047	U	0.049	U	0.45	U	0.93	U	1.15	U	2.32	U
4-Nitroaniline	0.088	U	0.090	U	0.093	U	0.097	U	0.89	U	1.85	U	2.30	U	4.65	U
4-Nitrophenol	0.088	U	0.090	U	0.093	U	0.097	U	0.89	U	1.85	U	2.30	U	4.65	U
Acenaphthene	0.044	U	0.045	U	0.047	U	0.049	U	0.79	JD	2.28	JD	1.15	U	6.81	JD
Acenaphthylene	0.044	U	0.045	U	0.047	U	0.049	U	0.45	U	0.93	U	1.15	U	2.56	JD
Acetophenone	0.044	U	0.045	U	0.047	U	0.049	U	0.45	U	0.93	U	1.15	U	2.32	U
Anthracene	0.046	J	0.045	U	0.13	J	0.049	U	2.19	D	5.49	D	3.29	JD	21.50	D
Atrazine	0.044	U	0.045	U	0.047	U	0.049	U	0.45	U	0.93	U	1.15	U	2.32	U
Benzaldehyde	0.044	U	0.045	U	0.047	U	0.049	U	0.45	U	0.93	U	1.15	U	2.32	U
Benzidine	0.17	U	0.18	U	0.19	U	0.19	U	1.77	U	3.69	U	4.57	U	9.24	U
Benzo(a)anthracene	0.33		0.045	U	0.46		0.049	U	3.80	D	10	D	6.88	D	28.90	D
Benzo(a)pyrene	0.13	J	0.045	U	0.40		0.049	U	1.45	JD	4.10	D	3.01	JD	12.40	D
Benzo(b)fluoranthene	0.16	J	0.045	U	0.24		0.049	U	1.26	JD	4.21	D	2.85	JD	10.40	D
Benzo(g,h,i)perylene	0.088	U	0.090	U	0.13	J	0.097	U	0.89	U	1.85	U	2.30	U	5.81	JD
Benzo(k)fluoranthene	0.13	J	0.045	U	0.34		0.049	U	1.97	D	5.61	D	4.02	JD	16	D
Benzoic acid	0.12	U	0.12	U	0.13	U	0.13	U	1.21	U	2.52	U	3.12	U	6.31	U
Benzyl butyl phthalate	0.044	U	0.045	U	0.047	U	0.049	U	0.45	U	0.93	U	1.15	U	2.32	U
Bis(2-chloroethoxy)methane	0.044	U	0.045	U	0.047	U	0.049	U	0.45	U	0.93	U	1.15	U	2.32	U
Bis(2-chloroethyl)ether	0.044	U	0.045	U	0.047	U	0.049	U	0.45	U	0.93	U	1.15	U	2.32	U
Bis(2-chloroisopropyl)ether	0.044	U	0.045	U	0.047	U	0.049	U	0.45	U	0.93	U	1.15	U	2.32	U
Bis(2-ethylhexyl)phthalate	0.044	U	0.045	U	0.047	U	0.049	U	0.45	U	0.93	U	1.15	U	2.32	U
Caprolactam	0.044	U	0.045	U	0.047	U	0.049	U	0.45	U	0.93	U	1.15	U	2.32	U
Carbazole	0.044	U	0.045	U	0.047	U	0.049	U	0.76	JD	2.15	JD	1.16	JD	5.20	JD
Chrysene	0.29		0.054	J	0.56		0.049	U	5.12	D	11.90	D	8.19	D	35	D
Dibenzo(a,h)anthracene	0.044	U	0.045	U	0.072	J	0.049	U	0.45	U	1.18	JD	1.15	U	2.55	JD
Dibenzofuran	0.044	U	0.045	U	0.047	U	0.049	U	0.52	JD	1.35	JD	1.15	U	4.92	JD
Diethyl phthalate	0.044	U	0.045	U	0.047	U	0.049	U	0.45	U	0.93	U	1.15	U	2.32	U
Dimethyl phthalate	0.044	U	0.045	U	0.047	U	0.049	U	0.45	U	0.93	U	1.15	U	2.32	U
Di-n-butyl phthalate	0.044	U	0.045	U	0.047	U	0.049	U	0.45	U	0.93	U	1.15	U	2.32	U
Di-n-octyl phthalate	0.044	U	0.045	U	0.047	U	0.049	U	0.45	U	0.93	U	1.15	U	2.32	U
Fluoranthene	0.50		0.076	J	0.83		0.054	J	10.80	D	25.10	D	18.10	D	76.70	D
Fluorene	0.044	U	0.045	U	0.047	U	0.049	U	0.84	JD	2.23	JD	1.15	U	10.30	D
Hexachlorobenzene	0.044	U	0.045	U	0.047	U	0.049	U	0.45	U	0.93	U	1.15	U	2.32	U
Hexachlorobutadiene	0.044	U	0.045	U	0.047	U	0.049	U	0.45	U	0.93	U	1.15	U	2.32	U
Hexachlorocyclopentadiene	0.088	U	0.090	U	0.093	U	0.097	U	0.89	U	1.85	U	2.30	U	4.65	U
Hexachloroethane	0.044	U	0.045	U	0.047	U	0.049	U	0.45	U	0.93	U	1.15	U	2.32	U
Indeno(1,2,3-cd)pyrene	0.068	J	0.045	U	0.11	J	0.049	U	0.71	JD	1.93	JD	1.26	JD	5.87	JD
Isophorone	0.044	U	0.045	U	0.047	U	0.049	U	0.45	U	0.93	U	1.15	U	2.32	U
Naphthalene	0.044	U	0.045	U	0.047	U	0.049	U	0.48	JD	1.47	JD	1.15	U	2.79	JD
Nitrobenzene	0.044	U	0.045	U	0.047	U	0.049	U	0.45	U	0.93	U	1.15	U	2.32	U
N-Nitrosodimethylamine	0.088	U	0.090	U	0.093	U	0.097	U	0.89	U	1.85	U	2.30	U	4.65	U
N-nitroso-di-n-propylamine	0.044	U	0.045	U	0.047	U	0.049	U	0.45	U	0.93	U	1.15	U	2.32	U
N-Nitrosodiphenylamine	0.044	U	0.045	U	0.047	U	0.049	U	0.45	U	0.93	U	1.15	U	2.32	U
Pentachlorophenol	0.088	U	0.090	U	0.093	U	0.097	U	0.89	U	1.85	U	2.30	U	4.65	U
Phenanthrene	0.27		0.046	J	0.52		0.049	U	10	D	20.60	D	13.10	D	74.40	D
Phenol	0.044	U	0.045	U	0.047	U	0.049	U	0.45	U	0.93	U	1.15	U	2.32	U
Pyrene	0.51		0.095	J	1.35		0.065	J	9.41	D	21.40	D	15.70	D	66.20	D

Notes:
Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value
* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives
ND - Not-detected

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

Table 21
South Waste Characterization Analytical Results
Composite TCLP Semi-Volatile Organic Compounds

SEMI-VOLATILE ORGANIC COMPOUNDS	TCLP Regulatory Limit* (mg/L)	Section I Grab 25-Jul-14		Section J 25-Jul-14						Section K 25-Jul-14				Section L 25-Jul-14						Section M 25-Jul-14			
		I(0-3) mg/L		J(0-3) mg/L		J(3-6) mg/L		J(6-9) mg/L		K(0-3) mg/L		K(3-6) mg/L		L(0-3) mg/L		L(3-6) mg/L		L(6-9) mg/L		M(0-3) mg/L		M(3-6) mg/L	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,4-Dichlorobenzene	7.5	-		-		0.0065	U	0.0065	U	-		0.0065	U	-		0.0065	U	0.0065	U	-		0.0065	U
2,4,5-Trichlorophenol	400	0.0072	U	0.0072	U	0.0072	U	0.0072	U	0.0072	U	0.0072	U	0.0072	U	0.0072	U	0.0072	U	0.0072	U	0.0072	U
2,4,6-Trichlorophenol	2.0	0.0065	U	0.0065	U	0.0065	U	0.0065	U	0.0065	U	0.0065	U	0.0065	U	0.0065	U	0.0065	U	0.0065	U	0.0065	U
2,4-Dinitrotoluene	0.13	0.0047	U	0.0047	U	0.0047	U	0.0047	U	0.0047	U	0.0047	U	0.0047	U	0.0047	U	0.0047	U	0.0047	U	0.0047	U
2-Methylphenol	200	0.0017	U	0.0017	U	0.0017	U	0.0017	U	0.0017	U	0.0017	U	0.0017	U	0.0017	U	0.0017	U	0.0017	U	0.0017	U
3- & 4-Methylphenols	200	0.0074	U	0.0074	U	0.0074	U	0.0074	U	0.0074	U	0.0074	U	0.0074	U	0.0074	U	0.0074	U	0.0074	U	0.0074	U
Cresols, total		0.0074	U	0.0074	U	0.0074	U	0.0074	U	0.0074	U	0.0074	U	0.0074	U	0.0074	U	0.0074	U	0.0074	U	0.0074	U
Hexachlorobenzene	0.13	0.0059	U	0.0059	U	0.0059	U	0.0059	U	0.0059	U	0.0059	U	0.0059	U	0.0059	U	0.0059	U	0.0059	U	0.0059	U
Hexachlorobutadiene	0.5	0.0066	U	0.0066	U	0.0066	U	0.0066	U	0.0066	U	0.0066	U	0.0066	U	0.0066	U	0.0066	U	0.0066	U	0.0066	U
Hexachloroethane	3.0	0.0073	U	0.0073	U	0.0073	U	0.0073	U	0.0073	U	0.0073	U	0.0073	U	0.0073	U	0.0073	U	0.0073	U	0.0073	U
Nitrobenzene	2.0	0.0039	U	0.0039	U	0.0039	U	0.0039	U	0.0039	U	0.0039	U	0.0039	U	0.0039	U	0.0039	U	0.0039	U	0.0039	U
Pentachlorophenol	100	0.0075	U	0.0075	U	0.0075	U	0.0075	U	0.0075	U	0.0075	U	0.0075	U	0.0075	U	0.0075	U	0.0075	U	0.0075	U
Pyridine	5.0	0.0064	U	0.0064	U	0.0064	U	0.0064	U	0.0064	U	0.0064	U	0.0064	U	0.0064	U	0.0064	U	0.0064	U	0.0064	U

SEMI-VOLATILE ORGANIC COMPOUNDS	TCLP Regulatory Limit* (mg/L)	Section N 25-Jul-14		Section O 25-Jul-14		Section P 25-Jul-14				Section Q 25-Jul-14							
		N(0-3) mg/L		O(0-3) mg/L		P(0-3) mg/L		P(3-6) mg/L		Q(0-3) mg/L		Q(3-6) mg/L		Q(6-9) mg/L		Q(9-12) mg/L	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,4-Dichlorobenzene	7.5	0.0065	U	0.0065	U	0.0065	U	0.0065	U	0.0065	U	0.0065	U	0.0065	U	0.0065	U
2,4,5-Trichlorophenol	400	0.0072	U	0.0072	U	0.0072	U	0.0072	U	0.0072	U	0.0072	U	0.0072	U	0.0072	U
2,4,6-Trichlorophenol	2.0	0.0065	U	0.0065	U	0.0065	U	0.0065	U	0.0065	U	0.0065	U	0.0065	U	0.0065	U
2,4-Dinitrotoluene	0.13	0.0047	U	0.0047	U	0.0047	U	0.0047	U	0.0047	U	0.0047	U	0.0047	U	0.0047	U
2-Methylphenol	200	0.0017	U	0.0017	U	0.0017	U	0.0017	U	0.0017	U	0.0017	U	0.0017	U	0.0017	U
3- & 4-Methylphenols	200	0.0074	U	0.0074	U	0.0074	U	0.0074	U	0.0074	U	0.0074	U	0.0074	U	0.0074	U
Cresols, total		0.0074	U	0.0074	U	0.0074	U	0.0074	U	0.0074	U	0.0074	U	0.0074	U	0.0074	U
Hexachlorobenzene	0.13	0.0059	U	0.0059	U	0.0059	U	0.0059	U	0.0059	U	0.0059	U	0.0059	U	0.0059	U
Hexachlorobutadiene	0.5	0.0066	U	0.0066	U	0.0066	U	0.0066	U	0.0066	U	0.0066	U	0.0066	U	0.0066	U
Hexachloroethane	3.0	0.0073	U	0.0073	U	0.0073	U	0.0073	U	0.0073	U	0.0073	U	0.0073	U	0.0073	U
Nitrobenzene	2.0	0.0039	U	0.0039	U	0.0039	U	0.0039	U	0.0039	U	0.0039	U	0.0039	U	0.0039	U
Pentachlorophenol	100	0.0075	U	0.0075	U	0.0075	U	0.0075	U	0.0075	U	0.0075	U	0.0075	U	0.0075	U
Pyridine	5.0	0.0064	U	0.0064	U	0.0064	U	0.0064	U	0.0064	U	0.0064	U	0.0064	U	0.0064	U

Notes:

* - Toxicity Characteristic Leaching Procedure

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

Table 22
South Waste Characterization Analytical Results
Composite Pesticides and PCBs

	PESTICIDES, HERBICIDES & PCBS	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	Section I Grab 25-Jul-14								Section J 25-Jul-14							
			I(0-3) µg/Kg		I(3-6) µg/Kg		I(6-9) µg/Kg		I(9-12) µg/Kg		J(0-3) µg/Kg		J(3-6) µg/Kg		J(6-9) µg/Kg		J(9-12) µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Pesticides	4,4'-DDD	0.0033	-		0.0018	U	0.0018	U	0.0018	U	-		-		-		0.0019	U
	4,4'-DDE	0.0033	-		0.0018	U	0.0018	U	0.0018	U	-		-		-		0.0019	U
	4,4'-DDT	0.0033	-		0.0018	U	0.0018	U	0.0018	U	-		-		-		0.0019	U
	Aldrin	0.005	-		0.0018	U	0.0018	U	0.0018	U	-		-		-		0.0019	U
	alpha-BHC	0.02	-		0.0018	U	0.0018	U	0.0018	U	-		-		-		0.0019	U
	alpha-Chlordane	0.094	-		0.0018	U	0.0018	U	0.0018	U	-		-		-		0.0019	U
	beta-BHC	0.036	-		0.0018	U	0.0018	U	0.0018	U	-		-		-		0.0019	U
	Chlordane, total		-		0.0074	U	0.0073	U	0.0072	U	-		-		-		0.0077	U
	delta-BHC	0.04	-		0.0018	U	0.0018	U	0.0018	U	-		-		-		0.0019	U
	Dieldrin	0.005	-		0.0018	U	0.0018	U	0.0018	U	-		-		-		0.0019	U
	Endosulfan I	2.4	-		0.0018	U	0.0018	U	0.0018	U	-		-		-		0.0019	U
	Endosulfan II	2.4	-		0.0018	U	0.0018	U	0.0018	U	-		-		-		0.0019	U
	Endosulfan sulfate	2.4	-		0.0018	U	0.0018	U	0.0018	U	-		-		-		0.0019	U
	Endrin	0.014	-		0.0018	U	0.0018	U	0.0018	U	-		-		-		0.0019	U
	Endrin aldehyde		-		0.0018	U	0.0018	U	0.0018	U	-		-		-		0.0019	U
	Endrin ketone		-		0.0018	U	0.0018	U	0.0018	U	-		-		-		0.0019	U
	gamma-BHC (Lindane)	0.1	-		0.0018	U	0.0018	U	0.0018	U	-		-		-		0.0019	U
	gamma-Chlordane		-		0.0018	U	0.0018	U	0.0018	U	-		-		-		0.0019	U
	Heptachlor	0.042	-		0.0018	U	0.0018	U	0.0018	U	-		-		-		0.0019	U
	Heptachlor epoxide		-		0.0018	U	0.0018	U	0.0018	U	-		-		-		0.0019	U
	Methoxychlor		-		0.0092	U	0.0091	U	0.0089	U	-		-		-		0.0096	U
	Toxaphene		-		0.093	U	0.092	U	0.091	U	-		-		-		0.097	U
PCBs	Aroclor 1016	100	0.018	U	0.019	U	0.019	U	0.018	U	0.018	U	0.020	U	0.019	U	0.020	U
	Aroclor 1221	100	0.018	U	0.019	U	0.019	U	0.018	U	0.018	U	0.020	U	0.019	U	0.020	U
	Aroclor 1232	100	0.018	U	0.019	U	0.019	U	0.018	U	0.018	U	0.020	U	0.019	U	0.020	U
	Aroclor 1242	100	0.018	U	0.019	U	0.019	U	0.018	U	0.018	U	0.020	U	0.019	U	0.020	U
	Aroclor 1248	100	0.018	U	0.019	U	0.019	U	0.018	U	0.018	U	0.020	U	0.019	U	0.020	U
	Aroclor 1254	100	0.018	U	0.019	U	0.019	U	0.018	U	0.018	U	0.020	U	0.019	U	0.020	U
	Aroclor 1260	100	0.018	U	0.019	U	0.019	U	0.018	U	0.018	U	0.020	U	0.019	U	0.020	U

	PESTICIDES, HERBICIDES & PCBS	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	Section K 25-Jul-14								Section L 25-Jul-14						Section M 25-Jul-14							
			K(0-3) µg/Kg		K(3-6) µg/Kg		K(6-9) µg/Kg		K(9-12) µg/Kg		L(0-3) µg/Kg		L(3-6) µg/Kg		L(6-9) µg/Kg		M(0-3) µg/Kg		M(3-6) µg/Kg		M(6-9) µg/Kg		M(9-12) µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Pesticides	4,4'-DDD	0.0033	-		-		0.0019	U	0.0019	U	-		-		-		-		-		0.0018	U	0.0018	U
	4,4'-DDE	0.0033	-		-		0.0019	U	0.0019	U	-		-		-		-		-		0.0018	U	0.0018	U
	4,4'-DDT	0.0033	-		-		0.0019	U	0.0019	U	-		-		-		-		-		**0.0022**	D	0.0018	U
	Aldrin	0.005	-		-		0.0019	U	0.0019	U	-		-		-		-		-		0.0018	U	0.0018	U
	alpha-BHC	0.02	-		-		0.0019	U	0.0019	U	-		-		-		-		-		0.0018	U	0.0018	U
	alpha-Chlordane	0.094	-		-		0.0019	U	0.0019	U	-		-		-		-		-		0.0018	U	0.0018	U
	beta-BHC	0.036	-		-		0.0019	U	0.0019	U	-		-		-		-		-		0.0018	U	0.0018	U
	Chlordane, total		-		-		0.0076	U	0.0076	U	-		-		-		-		-		0.0072	U	0.0073	U
	delta-BHC	0.04	-		-		0.0019	U	0.0019	U	-		-		-		-		-		0.0018	U	0.0018	U
	Dieldrin	0.005	-		-		0.0019	U	0.0019	U	-		-		-		-		-		0.0018	U	0.0018	U
	Endosulfan I	2.4	-		-		0.0019	U	0.0019	U	-		-		-		-		-		0.0018	U	0.0018	U
	Endosulfan II	2.4	-		-		0.0019	U	0.0019	U	-		-		-		-		-		0.0018	U	0.0018	U
	Endosulfan sulfate	2.4	-		-		0.0019	U	0.0019	U	-		-		-		-		-		0.0018	U	0.0018	U
	Endrin	0.014	-		-		0.0019	U	0.0019	U	-		-		-		-		-		0.0018	U	0.0018	U
	Endrin aldehyde		-		-		0.0019	U	0.0019	U	-		-		-		-		-		0.0018	U	0.0018	U
	Endrin ketone		-		-		0.0019	U	0.0019	U	-		-		-		-		-		0.0018	U	0.0018	U
	gamma-BHC (Lindane)	0.1	-		-		0.0019	U	0.0019	U	-		-		-		-		-		0.0018	U	0.0018	U
	gamma-Chlordane		-		-		0.0019	U	0.0019	U	-		-		-		-		-		0.0018	U	0.0018	U
	Heptachlor	0.042	-		-		0.0019	U	0.0019	U	-		-		-		-		-		0.0018	U	0.0018	U
	Heptachlor epoxide		-		-		0.0019	U	0.0019	U	-		-		-		-		-		0.0018	U	0.0018	U
	Methoxychlor		-		-		0.0095	U	0.0094	U	-		-		-		-		-		0.0090	U	0.0092	U
	Toxaphene		-		-		0.096	U	0.096	U	-		-		-		-		-		0.091	U	0.093	U
PCBs	Aroclor 1016	100	0.018	U	0.019	U	0.020	U	0.019	U	0.018	U	0.018	U	0.018	U	0.018	U	0.019	U	0.019	U	0.019	U
	Aroclor 1221	100	0.018	U	0.019	U	0.020	U	0.019	U	0.018	U	0.018	U	0.018	U	0.018	U	0.019	U	0.019	U	0.019	U
	Aroclor 1232	100	0.018	U	0.019	U	0.020	U	0.019	U	0.018	U	0.018	U	0.018	U	0.018	U	0.019	U	0.019	U	0.019	U
	Aroclor 1242	100	0.018	U	0.019	U	0.020	U	0.019	U	0.018	U	0.018	U	0.018	U	0.018	U	0.019	U	0.019	U	0.019	U
	Aroclor 1248	100	0.018	U	0.019	U	0.020	U	0.019	U	0.018	U	0.018	U	0.018	U	0.018	U	0.019	U	0.019	U	0.019	U
	Aroclor 1254	100	0.018	U	0.019	U	0.020	U	0.019	U	0.018	U	0.018	U	0.018	U	0.018	U	0.019	U	0.019	U	0.019	U
	Aroclor 1260	100	0.018	U	0.019	U	0.020	U	0.019	U	0.018	U	0.018	U	0.018	U	0.074		0.019	U	0.034		0.019	U

	PESTICIDES, HERBICIDES & PCBS	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	Section N 25-Jul-14								Section O 25-Jul-14							
			N(0-3) µg/Kg		N(3-6) µg/Kg		N(6-9) µg/Kg		N(9-12) µg/Kg		O(0-3) µg/Kg		O(3-6) µg/Kg		O(6-9) µg/Kg		O(9-12) µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Pesticides	4,4'-DDD	0.0033	-		0.0018	U	0.0017	U	0.0017	U	-		0.0019	U	0.0019	U	0.0019	U
	4,4'-DDE	0.0033	-		0.0018	U	0.0017	U	0.0017	U	-		0.0019	U	0.0019	U	0.0019	U
	4,4'-DDT	0.0033	-		0.0018	U	0.0017	U	0.0017	U	-		0.0019	U	0.0019	U	0.0019	U
	Aldrin	0.005	-		0.0018	U	0.0017	U	0.0017	U	-		0.0019	U	0.0019	U	0.0019	U
	alpha-BHC	0.02	-		0.0018	U	0.0017	U	0.0017	U	-		0.0019	U	0.0019	U	0.0019	U
	alpha-Chlordane	0.094	-		0.0018	U	0.0017	U	0.0017	U	-		0.0019	U	0.0019	U	0.0019	U
	beta-BHC	0.036	-		0.0018	U	0.0017	U	0.0017	U	-		0.0019	U	0.0019	U	0.0019	U
	Chlordane, total		-		0.0074	U	0.0068	U	0.0069	U	-		0.0075	U	0.0077	U	0.0077	U
	delta-BHC	0.04	-		0.0018	U	0.0017	U	0.0017	U	-		0.0019	U	0.0019	U	0.0019	U
	Dieldrin	0.005	-		0.0018	U	0.0017	U	0.0017	U	-		0.0019	U	0.0019	U	0.0019	U
	Endosulfan I	2.4	-		0.0018	U	0.0017	U	0.0017	U	-		0.0019	U	0.0019	U	0.0019	U
	Endosulfan II	2.4	-		0.0018	U	0.0017	U	0.0017	U	-		0.0019	U	0.0019	U	0.0019	U
	Endosulfan sulfate	2.4	-		0.0018	U	0.0017	U	0.0017	U	-		0.0019	U	0.0019	U	0.0019	U
	Endrin	0.014	-		0.0018	U	0.0017	U	0.0017	U	-		0.0019	U	0.0019	U	0.0019	U
	Endrin aldehyde		-		0.0018	U	0.0017	U	0.0017	U	-		0.0019	U	0.0019	U	0.0019	U
	Endrin ketone		-		0.0018	U	0.0017	U	0.0017	U	-		0.0019	U	0.0019	U	0.0019	U
	gamma-BHC (Lindane)	0.1	-		0.0018	U	0.0017	U	0.0017	U	-		0.0019	U	0.0019	U	0.0019	U
	gamma-Chlordane		-		0.0018	U	0.0017	U	0.0017	U	-		0.0019	U	0.0019	U	0.0019	U
	Heptachlor	0.042	-		0.0018	U	0.0017	U	0.0017	U	-		0.0019	U	0.0019	U	0.0019	U
	Heptachlor epoxide		-		0.0018	U	0.0017	U	0.0017	U	-		0.0019	U	0.0019	U	0.0019	U
	Methoxychlor		-		0.0092	U	0.0085	U	0.0087	U	-		0.0094	U	0.0096	U	0.0096	U
	Toxaphene		-		0.093	U	0.086	U	0.088	U	-		0.095	U	0.097	U	0.097	U
PCBs	Aroclor 1016	100	0.019	U	0.019	U	0.017	U	0.018	U	0.019	U	0.019	U	0.020	U	0.020	U
	Aroclor 1221	100	0.019	U	0.019	U	0.017	U	0.018	U	0.019	U	0.019	U	0.020	U	0.020	U
	Aroclor 1232	100	0.019	U	0.019	U	0.017	U	0.018	U	0.019	U	0.019	U	0.020	U	0.020	U
	Aroclor 1242	100	0.019	U	0.019	U	0.017	U	0.018	U	0.019	U	0.019	U	0.020	U	0.020	U
	Aroclor 1248	100	0.019	U	0.019	U	0.017	U	0.018	U	0.019	U	0.019	U	0.020	U	0.020	U
	Aroclor 1254	100	0.019	U	0.019	U	0.017	U	0.018	U	0.019	U	0.019	U	0.020	U	0.020	U
	Aroclor 1260	100	0.019	U	0.019	U	0.017	U	0.018	U	0.019	U	0.019	U	0.020	U	0.020	U

	PESTICIDES, HERBICIDES & PCBS	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	Section P 25-Jul-14								Section Q 25-Jul-14							
			P(0-3) µg/Kg		P(3-6) µg/Kg		P(6-9) µg/Kg		P(9-12) µg/Kg		Q(0-3) µg/Kg		Q(3-6) µg/Kg		Q(6-9) µg/Kg		Q(9-12) µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Pesticides	4,4'-DDD	0.0033	-		-		0.0018	U	0.0019	U	-		-		-		-	
	4,4'-DDE	0.0033	-		-		0.0018	U	0.0019	U	-		-		-		-	
	4,4'-DDT	0.0033	-		-		0.0018	U	0.0019	U	-		-		-		-	
	Aldrin	0.005	-		-		0.0018	U	0.0019	U	-		-		-		-	
	alpha-BHC	0.02	-		-		0.0018	U	0.0019	U	-		-		-		-	
	alpha-Chlordane	0.094	-		-		0.0018	U	0.0019	U	-		-		-		-	
	beta-BHC	0.036	-		-		0.0018	U	0.0019	U	-		-		-		-	
	Chlordane, total		-		-		0.0073	U	0.0076	U	-		-		-		-	
	delta-BHC	0.04	-		-		0.0018	U	0.0019	U	-		-		-		-	
	Dieldrin	0.005	-		-		0.0018	U	0.0019	U	-		-		-		-	
	Endosulfan I	2.4	-		-		0.0018	U	0.0019	U	-		-		-		-	
	Endosulfan II	2.4	-		-		0.0018	U	0.0019	U	-		-		-		-	
	Endosulfan sulfate	2.4	-		-		0.0018	U	0.0019	U	-		-		-		-	
	Endrin	0.014	-		-		0.0018	U	0.0019	U	-		-		-		-	
	Endrin aldehyde		-		-		0.0018	U	0.0019	U	-		-		-		-	
	Endrin ketone		-		-		0.0018	U	0.0019	U	-		-		-		-	
	gamma-BHC (Lindane)	0.1	-		-		0.0018	U	0.0019	U	-		-		-		-	
	gamma-Chlordane		-		-		0.0018	U	0.0019	U	-		-		-		-	
	Heptachlor	0.042	-		-		0.0018	U	0.0019	U	-		-		-		-	
	Heptachlor epoxide		-		-		0.0018	U	0.0019	U	-		-		-		-	
	Methoxychlor		-		-		0.0091	U	0.0095	U	-		-		-		-	
	Toxaphene		-		-		0.092	U	0.096	U	-		-		-		-	
PCBs	Aroclor 1016	100	0.018	U	0.018	U	0.019	U	0.020	U	0.018	U	0.019	U	0.019	U	0.019	U
	Aroclor 1221	100	0.018	U	0.018	U	0.019	U	0.020	U	0.018	U	0.019	U	0.019	U	0.019	U
	Aroclor 1232	100	0.018	U	0.018	U	0.019	U	0.020	U	0.018	U	0.019	U	0.019	U	0.019	U
	Aroclor 1242	100	0.018	U	0.018	U	0.019	U	0.020	U	0.018	U	0.019	U	0.019	U	0.019	U
	Aroclor 1248	100	0.018	U	0.018	U	0.019	U	0.020	U	0.018	U	0.019	U	0.019	U	0.019	U
	Aroclor 1254	100	0.018	U	0.018	U	0.019	U	0.020	U	0.018	U	0.019	U	0.019	U	0.019	U
	Aroclor 1260	100	0.018	U	0.018	U	0.019	U	0.020	U	0.018	U	0.019	U	0.019	U	0.019	U

NOTES:
* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives
ND - Not-detected

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

Table 23
South Waste Characterization Analtical Results
Metals and TCLP Metals

METALS	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	Section I Grab 25-Jul-14								Section J 25-Jul-14								Section K 25-Jul-14							
		I(0-3) µg/Kg		I(3-6) µg/Kg		I(6-9) µg/Kg		I(9-12) µg/Kg		J(0-3) µg/Kg		J(3-6) µg/Kg		J(6-9) µg/Kg		J(9-12) µg/Kg		K(0-3) µg/Kg		K(3-6) µg/Kg		K(6-9) µg/Kg		K(9-12) µg/Kg	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Aluminum		6,110		7,250		7,470		5,950		4,360		6,900		6,270		13,900		7,800		9,150		11,600		12,100	
Antimony		1.44		0.56	U	0.59		0.62		0.53	U	0.57	U	1.53		0.58	U	1.63		1.52		0.57	U	0.57	U
Arsenic	13	2.93		2.45		1.35		1.31		2.05		4.65		9.35		6.35		4.08		3.83		5.13		4.39	
Barium	350	82		66.80		65.50		61.10		43		156		1,170		37		73.30		61.30		42.90		50.90	
Beryllium	7.2	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.12	U	0.11	U	0.16		0.11	U	0.11	U	0.12	U	0.13	
Cadmium	2.5	0.32	U	0.33	U	0.33	U	0.33	U	0.32	U	0.34	U	0.67		0.35	U	0.32	U	0.34	U	0.34	U	0.34	U
Calcium		9,160		1,120		888		821		7,620		21,200		27,000		1,080		9,310		3,810		857		1,280	
Chromium		18.30		24.70		26.30		19.60		11.10		14.30		51.60		15.90		16		16		15.80		16.20	
Cobalt		6.56		9.68		9.75		13.70		4.15		5.88		5.93		10.20		6.44		6.88		9		7.96	
Copper	50	74.60		18.30		20.30		17.60		14.20		22.50		83.10		17.50		81.50		41.70		13.70		19.80	
Iron		17,300		26,200		22,700		20,300		10,900		15,000		16,200		24,700		19,600		18,300		20,100		21,600	
Lead	63	122		6.10		6.93		6.17		38.60		304		1,190		8.93		153		87.50		12.40		20.80	
Magnesium		2,930		2,650		2,520		2,120		1,690		3,220		3,390		3,580		2,470		2,660		3,030		3,120	
Manganese	1600	243		449		438		500		239		312		350		378		366		402		505		498	
Nickel	30	11		11.30		14.90		10.60		5.78		8.71		12.20		8.60		8.35		10		15		15.40	
Potassium		1,510		1,340		1,080		1,080		737		993		898		1,110		1,070		996		1,040		1,110	
Selenium	3.9	3.70		5.18		4.57		4.57		2.73		4.30		4.64		5.61		4.07		4.23		3.47		3.42	
Silver	2	0.54	U	0.56	U	0.55	U	0.54	U	0.53	U	0.57	U	0.57	U	0.58	U	0.54	U	0.56	U	0.57	U	0.57	U
Sodium		269		182		165		119		173		147		198		142		340		257		142		143	
Thallium		1.07	U	1.11	U	1.11	U	1.08	U	1.09	U	1.15	U	1.14	U	1.16	U	1.07	U	1.13	U	1.15	U	1.14	U
Vanadium		24.20		35.70		29.70		24.40		15.80		20.70		26.30		25.20		20.80		21.90		21.40		22.60	
Zinc	109	98		43.70		42.50		33.40		51.90		146		724		78.20		210		422		49		88.20	

METALS	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	Section L 25-Jul-14						Section M 25-Jul-14								Section N 25-Jul-14								Section O 25-Jul-14					
		L(0-3) µg/Kg		L(3-6) µg/Kg		L(6-9) µg/Kg		M(0-3) µg/Kg		M(3-6) µg/Kg		M(6-9) µg/Kg		M(9-12) µg/Kg		N(0-3) µg/Kg		N(3-6) µg/Kg		N(6-9) µg/Kg		N(9-12) µg/Kg		O(0-3) µg/Kg		O(3-6) µg/Kg		O(6-9) µg/Kg	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Aluminum		6,190		4,300		3,360		5,370		6,050		10,000		10,500		7,380		6,160		6,750		5,230		7,450		8,900		11,100	
Antimony		0.61		2.14		1.51		1.35		1.83		0.55	U	0.56	U	0.55	U	0.56	U	0.51	U	0.52	U	5.18		0.80		0.58	U
Arsenic	13	3.10		6.61		4.86		9.35		12.20		4.34		5.02		3.05		3.16		2.36		2.67		7.92		7.75		5.96	
Barium	350	82.10		176		56.20		104		111		39.60		53.70		81.50		50.10		46.80		34.40		141		70.40		60	
Beryllium	7.2	0.11	U	0.11	U	0.11	U	0.17		0.11	U	0.11	U	0.16		0.11	U	0.11	U	0.10	U	0.11	U	0.11	U	0.11	U	0.12	U
Cadmium	2.5	0.32	U	0.32	U	0.32	U	0.77		0.33	U	0.33	U	0.33	U	0.33	U	0.34	U	0.31	U	0.31	U	0.33	U	0.34	U	0.35	U
Calcium		5,520		9,260		8,950		28,700		12,000		1,770		1,950		3,100		990		922		871		11,300		2,140		2,860	
Chromium		18.40		11		11.40		24.60		21.10		14.50		14.80		15.30		15.20		18.90		15.30		19.80		18.70		15.40	
Cobalt		6.84		5.23		4.53		6.76		8.22		8.43		7.88		8.61		7.36		7.72		7.20		10.40		6.15		6.20	
Copper	50	40.70		84.50		116		107		123		37		23.60		23.10		16.80		15		12.40		190		35.30		29.80	
Iron		18,700		17,500		15,500		15,500		19,200		19,100		18,600		25,300		24,600		18,700		17,500		41,100		37,300		21,100	
Lead	63	97		283		242		205		185		33.40		53		60.80		6.30		5.40		5.89		248		46		19.30	
Magnesium		2,990		2,690		2,010		2,780		2,210		3,590		3,230		2,470		1,980		2,010		1,960		3,320		2,940		3,460	
Manganese	1600	269		332		295		232		324		445		415		506		782		489		356		420		405		209	
Nickel	30	10.30		13.40		11.70		17.30		15.30		16.30		12.90		6.42		12.60		12.60		11.70		7.15		9.71		12.70	
Potassium		1,430		940		931		983		966		975		922		1,140		929		975		857		1,270		1,040		1,040	
Selenium	3.9	3.60		4.09		3.55		3.59		3.75		3.71		3.38		6.31		4.42		3.75		3.72		9.51		6.53		3.57	
Silver	2	0.54	U	0.54	U	0.53	U	0.54	U	0.55	U	0.55	U	0.56	U	0.55	U	0.56	U	0.51	U	0.52	U	0.56	U	0.57	U	0.58	U
Sodium		192		438		444		682		571		530		174		112		535		435		342		404		282		180	
Thallium		1.07	U	1.08	U	1.06	U	1.08	U	1.09	U	1.09	U	1.11	U	1.09	U	1.12	U	1.02	U	1.05	U	1.11	U	1.13	U	1.16	U
Vanadium		25.60		19.90		12.80		16.80		18.50		17		18		23.20		30.60		22.70		20.20		21.80		18.50		22.60	
Zinc	109	84.90		283		134		421		162		65.90		60.80		85.10		43		33.60		32		339		76.90		65.70	

TCLP METALS	TCLP Regulatory Limit* (mg/L)	Section I Grab 25-Jul-14								Section J 25-Jul-14								Section K 25-Jul-14							
		I(0-3) µg/Kg		I(3-6) µg/Kg		I(6-9) µg/Kg		I(9-12) µg/Kg		J(0-3) µg/Kg		J(3-6) µg/Kg		J(6-9) µg/Kg		J(9-12) µg/Kg		K(0-3) µg/Kg		K(3-6) µg/Kg		K(6-9) µg/Kg		K(9-12) µg/Kg	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Arsenic	5.0	0.0040	U	0.0040	U	0.0040	U	0.0040	U	0.0040	U	0.0040	U	0.0040	U	0.0040	U	0.0040	U	0.0040	U	0.0040	U	0.0040	U
Barium	100	0.43		0.40		0.45		0.49		0.33		0.25		0.19		0.24		0.37		0.41		0.33		0.38	
Cadmium	1.0	0.0030	U	0.0030	U	0.0030	U	0.0030	U	0.0030	U	0.0030	U	0.0070		0.0030	U	0.0030	U	0.0030	U	0.0030	U	0.0030	U
Chromium	5.0	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U
Lead	5.0	0.29		0.0030	U	0.0030	U	0.021		0.027		0.29		1.10		0.0060		0.047		0.041		0.0030	U	0.0070	
Selenium	1.0	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U
Silver	5.0	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U
Nickel		0.016								0.0050	U	0.0053		0.010				0.0083		0.0050	U				
Zinc		0.59								0.14		0.15		1.49				0.42		5.46					
Mercury	0.2	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U
Copper		0.43								0.0065		0.0030	U	0.0097				0.075		0.032					

TCLP METALS	TCLP Regulatory Limit* (mg/L)	Section L 25-Jul-14						Section M 25-Jul-14								Section N 25-Jul-14								Section O 25-Jul-14					
		L(0-3) µg/Kg		L(3-6) µg/Kg		L(6-9) µg/Kg		M(0-3) µg/Kg		M(3-6) µg/Kg		M(6-9) µg/Kg		M(9-12) µg/Kg		N(0-3) µg/Kg		N(3-6) µg/Kg		N(6-9) µg/Kg		N(9-12) µg/Kg		O(0-3) µg/Kg		O(3-6) µg/Kg		O(6-9) µg/Kg	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Arsenic	5.0	0.0040	U	0.0040	U	0.0040	U	0.0040	U	0.0040	U	0.0040	U	0.0040	U	0.0040	U	0.0040	U	0.0040	U	0.0040	U	0.0040	U	0.0040	U	0.0040	U
Barium	100	0.43		0.40		0.45		0.29		0.31		0.39		0.45		0.66		0.31		0.32		0.35		0.32		0.33		0.27	
Cadmium	1.0	0.0030	U	0.0050		0.0050		0.017		0.0070		0.0030	U	0.0030	U	0.0030	U	0.0030	U	0.0030	U	0.0030	U	0.0080		0.0030	U	0.0030	U
Chromium	5.0	0.0050	U	0.0050	U	0.0050	U	0.0080		0.0050	U	0.0050	U	0.014		0.0050	U	0.0050	U	0.0050	U	0.0070		0.0050	U	0.0050	U	0.0050	U
Lead	5.0	0.22		0.61		3.19		0.033		0.090		0.026		0.018		0.053		0.0050		0.0030	U	0.0030	U	0.11		0.046		0.0040	
Selenium	1.0	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U
Silver	5.0	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U
Nickel		0.012		0.015		0.022		0.015		0.017						0.024								0.019					
Zinc		0.40		1.20		1.37		0.24		0.49						0.23								0.83					
Mercury	0.2	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U
Copper		0.24		0.51		1.45		0.057		0.18						0.12								0.083					

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

ND - Not-detected

Bold/highlighted - Indicated exceedance of the NYSDEC UUSCO Guidance Value

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

Table 24
South Waste Characterization Analytical Results
RCRA Characteristics

Test/Procedure	Unit	Hazardous Levels	Section I Grab 25-Jul-14								Section J 25-Jul-14								Section K 25-Jul-14								Section L 25-Jul-14							
			I(0-3) µg/Kg		I(3-6) µg/Kg		I(6-9) µg/Kg		I(9-12) µg/Kg		J(0-3) µg/Kg		J(3-6) µg/Kg		J(6-9) µg/Kg		J(9-12) µg/Kg		K(0-3) µg/Kg		K(3-6) µg/Kg		K(6-9) µg/Kg		K(9-12) µg/Kg		L(0-3) µg/Kg		L(3-6) µg/Kg		L(6-9) µg/Kg		
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	
Total Petroleum Hydrocarbons - GRO			53.70	ND	-	-	-	-	-	-	52.60	ND	57.30	ND	57	ND	-	-	53.50	ND	56.40	ND	-	-	-	-	53.50	ND	53.80	ND	52.80	ND	
Total Petroleum Hydrocarbons - DRO			255	-	-	-	-	-	-	-	127	-	240	-	2,620	ND	-	-	374	-	165	-	-	-	-	-	206	-	521	-	948	-	
pH - Soil	pH Units	≤2.0 or ≥12.5	9.27	-	7.59	-	6.32	-	7.26	-	9.39	-	9.23	-	8.85	-	7.28	-	9.38	-	8.56	-	7.27	-	7.64	-	9.41	-	9.24	-	8.28	-	
Ignitability	PASS/FAIL	<140	Pass	-	Pass	-	Pass	-	Pass	-	Pass	-	Pass	-	Pass	-	Pass	-	Pass	-	Pass	-	Pass	-	Pass	-	Pass	-	Pass	-	Pass	ND	
Reactivity Cyanide	mg/Kg	<250	0.25	ND	0.25	ND	0.25	ND	0.25	ND	0.25	ND	0.25	ND	0.25	ND	0.25	ND	0.25	ND	0.25	ND	0.25	ND	0.25	ND	0.25	ND	0.25	ND	0.25	ND	
Reactivity Sulfide	mg/Kg	<500	15	ND	15	ND	15	ND	15	ND	15	ND	24		24	-	15	ND	40	-	16	-	15	ND	15	ND	40	-	16	-	16	-	
Total Cyanide	mg/Kg		-	-	0.56	ND	0.55	ND	0.54	ND	-	-	-	-	-	-	0.58	ND	-	-			0.57	ND	0.57	ND	-	-	-	-	-	-	
Pyridine	ug/Kg		0.0064	U	-	-	-	-	-	-	0.0064	U	-	-	-	-	-	-	0.0064	U	0.0064	U	-	-	-	-	0.0064	U	0.0064	U	0.0064	U	

Test/Procedure	Unit	Hazardous Levels	Section M 25-Jul-14								Section N 25-Jul-14								Section O 25-Jul-14								Section P 25-Jul-14								Section Q 25-Jul-14							
			M(0-3) µg/Kg		M(3-6) µg/Kg		M(6-9) µg/Kg		M(9-12) µg/Kg		N(0-3) µg/Kg		N(3-6) µg/Kg		N(6-9) µg/Kg		N(9-12) µg/Kg		O(0-3) µg/Kg		O(3-6) µg/Kg		O(6-9) µg/Kg		O(9-12) µg/Kg		P(0-3) µg/Kg		P(3-6) µg/Kg		P(6-9) µg/Kg		P(9-12) µg/Kg		Q(0-3) µg/Kg		Q(3-6) µg/Kg		Q(6-9) µg/Kg		Q(9-12) µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Total Petroleum Hydrocarbons - GRO			54.10	ND	54.60	ND	-	-	-	-	54.50	ND	-	-	-	-	-	-	55.60	ND	-	-	-	-	-	-	52.10	ND	53.40	ND	-	-	-	-	52.90	ND	55.20	ND	54.80	ND	55.30	ND
Total Petroleum Hydrocarbons - DRO			1,520	-	414	-	-	-	-	-	52.90	-	-	-	-	-	-	-	279	-	-	-	-	-	-	-	55.80	-	156	-	-	-	-	-	293	-	1,270	-	504	-	950	-
pH - Soil	pH Units	≤2.0 or ≥12.5	9.36	-	8.63	-	8.12	-	8.60	-	9.17	-	7.21	-	7.66	-	7.71	-	9.05	-	7.28	-	7.47	-	6.64	-	8.88	-	8.86	-	5.52	-	9.02	-	9.34	-	9.15	-	8.80	-	8.78	-
Ignitability	PASS/FAIL	<140	Pass	-	Pass	-	Pass	-	Pass	-	Pass	-	Pass	-	Pass	-	Pass	-	Pass	-	Pass	-	Pass	-	Pass	-	Pass	-	Pass	-	Pass	-	Pass	-	Pass	-	Pass	-	Pass	-	Pass	-
Reactivity Cyanide	mg/Kg	<250	0.25	ND	0.25	ND	0.25	ND	0.25	ND	0.25	ND	0.25	ND	0.25	ND	0.25	ND	0.25	ND	40	-	0.25	ND	40	-	0.25	ND	0.25	ND	0.25	ND	0.25	ND	0.25	ND	0.25	ND	0.25	ND	0.25	ND
Reactivity Sulfide	mg/Kg	<500	15	ND	16	-	15	ND	15	ND	40	-	15	ND	15	ND	15	ND	40	-	40	-	15	ND	40	-	15	ND	40	-	15	ND	15	ND	40	-	15	ND	16	-	40	-
Total Cyanide	mg/Kg		-	-	-	-	0.55	ND	0.56	ND	-	-	0.56	ND	0.51	ND	0.52	ND	-	-	0.57	ND	0.58	ND	0.58	ND	-	-	-	-	0.55	ND	0.58	ND	-	-	-	-	-	-	-	-
Pyridine	ug/Kg		0.0064	U	0.0064	U	-	-	-	-	0.0064	U	-	-	-	-	-	-	0.0064	U	-	-	-	-	-	-	0.0064	U	0.0064	U	-	-	-	-	0.0064	U	0.0064	U	0.0064	U	0.0064	U

Notes:

ND - Not-detected

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

TABLE 25A
Hotspot Sample Results
Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use SCOs*	NYDEC Part 375.6 Restricted Residential SCOs*	HS4 Shallow B1		HS4 Shallow B2		HS4 Shallow B3		HS4 Shallow B4		HS4 Shallow NSW		HS4 Shallow NSWA		HS4 Shallow ESW		HS4 Shallow WSW		HS4 Deep B1		HS4 Deep B2		HS4 Deep B3		HW4 Deep NSW		HW4 Deep ESW		HW4 Deep SSW		HW4 Deep WSW	
			5/22/2013		5/22/2013		5/22/2013		5/22/2013		5/22/2013		5/28/2013		5/22/2013		5/22/2013		5/22/2013		5/22/2013		5/22/2013		5/22/2013		5/22/2013		5/22/2013		5/22/2013		5/22/2013	
			µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane			ND	5.5	ND	4.5	ND	4	ND	4.4	ND	270	ND	5.2	ND	4.7	ND	5.9	ND	4.8	ND	3.8	ND	6.8	ND	6.9	ND	4.1	ND	6	ND	4.2
1,1,1-Trichloroethane	680	100,000	ND	5.5	ND	4.5	ND	4	ND	4.4	ND	270	ND	5.2	ND	4.7	ND	5.9	ND	4.8	ND	3.8	ND	6.8	ND	6.9	ND	4.1	ND	6	ND	4.2
1,1,2,2-Tetrachloroethane			ND	5.5	ND	4.5	ND	4	ND	4.4	ND	270	ND	5.2	ND	4.7	ND	5.9	ND	4.8	ND	3.8	ND	6.8	ND	6.9	ND	4.1	ND	6	ND	4.2
1,1,2-Trichloroethane			ND	5.5	ND	4.5	ND	4	ND	4.4	ND	270	ND	5.2	ND	4.7	ND	5.9	ND	4.8	ND	3.8	ND	6.8	ND	6.9	ND	4.1	ND	6	ND	4.2
1,1-Dichloroethane	270	26,000	ND	5.5	ND	4.5	ND	4	ND	4.4	ND	270	ND	5.2	ND	4.7	ND	5.9	ND	4.8	ND	3.8	ND	6.8	ND	6.9	ND	4.1	ND	6	ND	4.2
1,1-Dichloroethene	330	100,000	ND	5.5	ND	4.5	ND	4	ND	4.4	ND	270	ND	5.2	ND	4.7	ND	5.9	ND	4.8	ND	3.8	ND	6.8	ND	6.9	ND	4.1	ND	6	ND	4.2
1,1-Dichloropropene			ND	5.5	ND	4.5	ND	4	ND	4.4	ND	270	ND	5.2	ND	4.7	ND	5.9	ND	4.8	ND	3.8	ND	6.8	ND	6.9	ND	4.1	ND	6	ND	4.2
1,2,3-Trichlorobenzene			ND	5.5	ND	4.5	ND	4	ND	4.4	ND	270	ND	5.2	ND	4.7	ND	5.9	ND	4.8	ND	3.8	ND	6.8	ND	6.9	ND	4.1	ND	6	ND	4.2
1,2,3-Trichloropropane			ND	5.5	ND	4.5	ND	4	ND	4.4	ND	270	ND	5.2	ND	4.7	ND	5.9	ND	4.8	ND	3.8	ND	6.8	ND	6.9	ND	4.1	ND	6	ND	4.2
1,2,4-Trichlorobenzene			ND	5.5	ND	4.5	ND	4	ND	4.4	ND	270	ND	5.2	ND	4.7	ND	5.9	ND	4.8	ND	3.8	ND	6.8	ND	6.9	ND	4.1	ND	6	ND	4.2
1,2,4-Trimethylbenzene			ND	5.5	ND	4.5	**8.7**	4	ND	4.4	**26,000**	2,700	ND	5.2	ND	4.7	ND	5.9	**7**	4.8	**2.4**	3.8	**1**	6.8	ND	6.9	ND	4.1	**2.7**	6	ND	4.2
1,2-Dibromo-3-chloropropane			ND	5.5	ND	4.5	ND	4	ND	4.4	ND	270	ND	5.2	ND	4.7	ND	5.9	ND	4.8	ND	3.8	ND	6.8	ND	6.9	ND	4.1	ND	6	ND	4.2
1,2-Dibromoethane			ND	5.5	ND	4.5	ND	4	ND	4.4	ND	270	ND	5.2	ND	4.7	ND	5.9	ND	4.8	ND	3.8	ND	6.8	ND	6.9	ND	4.1	ND	6	ND	4.2
1,2-Dichlorobenzene	1,100	100,000	ND	5.5	ND	4.5	ND	4	ND	4.4	ND	270	ND	5.2	ND	4.7	ND	5.9	ND	4.8	ND	3.8	ND	6.8	ND	6.9	ND	4.1	ND	6	ND	4.2
1,2-Dichloroethane	20	3,100	ND	5.5	ND	4.5	ND	4	ND	4.4	ND	270	ND	5.2	ND	4.7	ND	5.9	ND	4.8	ND	3.8	ND	6.8	ND	6.9	ND	4.1	ND	6	ND	4.2
1,2-Dichloropropane			ND	5.5	ND	4.5	ND	4	ND	4.4	ND	270	ND	5.2	ND	4.7	ND	5.9	ND	4.8	ND	3.8	ND	6.8	ND	6.9	ND	4.1	ND	6	ND	4.2
1,3,5-Trimethylbenzene			ND	5.5	ND	4.5	**7.7**	4	ND	4.4	**7,400**	270	ND	5.2	ND	4.7	ND	5.9	**4.2**	4.8	**0.75**	3.8	ND	6.8	ND	6.9	ND	4.1	**1.1**	6	ND	4.2
1,3-Dichlorobenzene	2,400	4,900	ND	5.5	ND	4.5	ND	4	ND	4.4	ND	270	ND	5.2	ND	4.7	ND	5.9	ND	4.8	ND	3.8	ND	6.8	ND	6.9	ND	4.1	ND	6	ND	4.2
1,3-Dichloropropane			ND	5.5	ND	4.5	ND	4	ND	4.4	ND	270	ND	5.2	ND	4.7	ND	5.9	ND	4.8	ND	3.8	ND	6.8	ND	6.9	ND	4.1	ND	6	ND	4.2
1,4-Dichlorobenzene	1,800	13,000	ND	5.5	ND	4.5	ND	4	ND	4.4	ND	270	ND	5.2	ND	4.7	ND	5.9	ND	4.8	ND	3.8	ND	6.8	ND	6.9	ND	4.1	ND	6	ND	4.2
2,2-Dichloropropane			ND	5.5	ND	4.5	ND	4	ND	4.4	ND	270	ND	5.2	ND	4.7	ND	5.9	ND	4.8	ND	3.8	ND	6.8	ND	6.9	ND	4.1	ND	6	ND	4.2
2-Chlorotoluene			ND	5.5	ND	4.5	ND	4	ND	4.4	ND	270	ND	5.2	ND	4.7	ND	5.9	ND	4.8	ND	3.8	ND	6.8	ND	6.9	ND	4.1	ND	6	ND	4.2
2-Hexanone (Methyl Butyl Ketone)			ND	27	ND	22	ND	20	ND	22	ND	1,300	ND	26	ND	23	ND	29	ND	24	ND	19	ND	34	ND	35	ND	21	ND	30	ND	21
2-Isopropyltoluene			ND	5.5	ND	4.5	**1.4**	4	ND	4.4	**390**	270	ND	5.2	ND	4.7	ND	5.9	ND	4.8	ND	3.8	ND	6.8	ND	6.9	ND	4.1	ND	6	ND	4.2
4-Chlorotoluene			ND	5.5	ND	4.5	ND	4	ND	4.4	ND	270	ND	5.2	ND	4.7	ND	5.9	ND	4.8	ND	3.8	ND	6.8	ND	6.9	ND	4.1	ND	6	ND	4.2
4-Methyl-2-Pentanone			ND	27	ND	22	ND	20	ND	22	ND	1,300	ND	26	ND	23	ND	29	ND	24	ND	19	ND	34	ND	35	ND	21	ND	30	ND	21
Acetone	50	100,000	ND	55	**41**	45	**13**	40	**4.3**	44	ND	2,700	**10**	52	**26**	47	ND	59	**5.6**	48	**5.5**	38	**38**	68	ND	69	**9.9**	41	ND	60	ND	42
Acrylonitrile			ND	11	ND	8.9	ND	8	ND	8.7	ND	540	ND	10	ND	9.3	ND	12	ND	9.7	ND	7.6	ND	14	ND	14	ND	8.2	ND	12	ND	8.4
Benzene	60	4,800	ND	5.5	ND	4.5	ND	4	ND	4.4	ND	270	ND	5.2	ND	4.7	ND	5.9	ND	4.8	ND	3.8	ND	6.8	ND	6.9	ND	4.1	ND	6	ND	4.2
Bromobenzene			ND	5.5	ND	4.5	ND	4	ND	4.4	ND	270	ND	5.2	ND	4.7	ND	5.9	ND	4.8	ND	3.8	ND	6.8	ND	6.9	ND	4.1	ND	6	ND	4.2
Bromochloromethane			ND	5.5	ND	4.5	ND	4	ND	4.4	ND	270	ND	5.2	ND	4.7	ND	5.9	ND	4.8	ND	3.8	ND	6.8	ND	6.9	ND	4.1	ND	6	ND	4.2
Bromodichloromethane			ND	5.5	ND	4.5	ND	4	ND	4.4	ND	270	ND	5.2	ND	4.7	ND	5.9	ND	4.8	ND	3.8	ND	6.8	ND	6.9	ND	4.1	ND	6	ND	4.2
Bromoform			ND	5.5	ND	4.5	ND	4	ND	4.4	ND	270	ND	5.2	ND	4.7	ND	5.9	ND	4.8	ND	3.8	ND	6.8	ND	6.9	ND	4.1	ND	6	ND	4.2
Bromomethane			ND	5.5	ND	4.5	ND	4	ND	4.4	ND	270	ND	5.2	ND	4.7	ND	5.9	ND	4.8	ND	3.8	ND	6.8	ND	6.9	ND	4.1	ND	6	ND	4.2
Carbon Disulfide			ND	5.5	ND	4.5	ND	4	ND	4.4	ND	270	ND	5.2	ND	4.7	ND	5.9	ND	4.8	ND	3.8	ND	6.8	ND	6.9	ND	4.1	ND	6	ND	4.2
Carbon tetrachloride	760	2,400	ND	5.5	ND	4.5	ND	4	ND	4.4	ND	270	ND	5.2	ND	4.7	ND	5.9	ND	4.8	ND	3.8	ND	6.8	ND	6.9	ND	4.1	ND	6	ND	4.2
Chlorobenzene	1,100	100,000	ND	5.5	ND	4.5	ND	4	ND	4.4	ND	270	ND	5.2	ND	4.7	ND	5.9	ND	4.8	ND	3.8	ND	6.8	ND	6.9	ND	4.1	ND	6	ND	4.2
Chloroethane			ND	5.5	ND	4.5	ND	4	ND	4.4	ND	270	ND	5.2	ND	4.7	ND	5.9	ND	4.8	ND	3.8	ND	6.8	ND	6.9	ND	4.1	ND	6	ND	4.2
Chloroform	370	49,000	ND	5.5	ND	4.5	ND	4	ND	4.4	ND	270	ND	5.2	ND	4.7	ND	5.9	ND	4.8	ND	3.8	ND	6.8	ND	6.9	ND	4.1	ND	6	ND	4.2
Chloromethane			ND	5.5	ND	4.5	ND	4	ND	4.4	ND	270	ND	5.2	ND	4.7	ND	5.9	ND	4.8	ND	3.8	ND	6.8	ND	6.9	ND	4.1	ND	6	ND	4.2
cis-1,2-Dichloroethene	250	100,000	ND	5.5	ND	4.5	ND	4	ND	4.4	ND	270	ND	5.2	ND	4.7	ND	5.9	ND	4.8	ND	3.8	ND	6.8	ND	6.9	ND	4.1	ND	6	ND	4.2
cis-1,3-Dichloropropene			ND	5.5	ND	4.5	ND	4	ND	4.4	ND	270	ND	5.2	ND	4.7	ND	5.9	ND	4.8	ND	3.8	ND	6.8	ND	6.9	ND	4.1	ND	6	ND	4.2
Dibromochloromethane			ND	5.5	ND	4.5	ND	4	ND	4.4	ND	270	ND	5.2	ND	4.7	ND	5.9	ND	4.8	ND	3.8	ND	6.8	ND	6.9	ND	4.1	ND	6	ND	4.2
Dibromomethane			ND	5.5	ND	4.5	ND	4	ND	4.4	ND	270	ND	5.2	ND	4.7	ND	5.9	ND	4.8	ND	3.8	ND	6.8	ND	6.9	ND	4.1	ND	6	ND	4.2
Dichlorodifluoromethane		100,000	ND	5.5	ND	4.5	ND	4	ND	4.4	ND	270	ND	5.2	ND	4.7	ND	5.9	ND	4.8	ND	3.8	ND	6.8	ND	6.9	ND	4.1	ND	6	ND	4.2
Ethylbenzene	1,000	41,000	ND	5.5	ND	4.5	ND	4	ND	4.4	**2,200**	270	ND	5.2	ND	4.7	ND	5.9	ND	4.8	ND	3.8	ND	6.8	ND	6.9	ND	4.1	ND	6	ND	4.2
Hexachlorobutadiene			ND	5.5	ND	4.5	ND	4	ND	4.4	ND	270	ND	5.2	ND	4.7	ND	5.9	ND	4.8	ND	3.8	ND	6.8	ND	6.9	ND	4.1	ND	6	ND	4.2
Isopropylbenzene			ND	5.5	ND	4.5	ND	4	ND	4.4	**840**	270	ND	5.2	ND	4.7	ND	5.9	ND	4.8	ND	3.8	ND	6.8	ND	6.9	ND	4.1	ND	6	ND	4.2
m&p-Xylenes	260		ND	5.5	ND	4.5	ND	4	ND	4.4	**10,000**	270	ND	5.2	ND	4.7	ND	5.9	**2.1**	4.8	**2**	3.8	ND	6.8	ND	6.9	ND	4.1	ND	6	ND	4.2
Methyl Ethyl Ketone (2-Butanone)	120	100,000	ND	33	ND	27	ND	24	ND	26	ND	1,600	ND	31	ND	28	ND	35	ND	29	ND	23	ND	41	ND	41	ND	25	ND	36	ND	25
Methyl t-butyl ether (MTBE)	930	100,000	ND	11	ND	8.9	ND	8	ND	8.7	ND	540	ND	10	ND	9.3	ND	12	ND	9.7	ND	7.6	ND	14	ND	14	ND	8.2	ND	12	ND	8.4
Methylene chloride	50	100,000	ND	5.5	ND	4.5	ND	4	ND	4.4	**44**	270	ND	5.2	ND	4.7	**1.4**	5.9	ND	4.8	ND	3.8	ND	6.8	ND	6.9	ND	4.1	ND	6	ND	4.2
Naphthalene			ND	5.5	ND	4.5	**2.3**	4	ND	4.4	**29,000**	2,700	ND	5.2	**4**	4.7	ND	5.9	ND	4.8	**2.4**	3.8	ND	6.8	ND	6.9	ND	4.1	ND	6	ND	4.2
n-Butylbenzene			ND	5.5	ND	4.5	**0.89**	4	ND	4.4	**2,400**	270	ND	5.2	ND	4.7	ND	5.9	**1.1**	4.8	ND	3.8	ND	6.8	ND	6.9	ND	4.1	ND	6	ND	4.2
n-Propylbenzene			ND	5.5	ND	4.5	ND	4	ND	4.4	**2,300**	270	ND	5.2	ND	4.7	ND	5.9	ND	4.8	ND	3.8	ND	6.8	ND	6.9	ND	4.1	ND	6	ND	4.2
o-Xylene	260	100,000	ND	5.5	ND	4.5	ND	4	ND	4.4	**5,200**	270	ND	5.2	ND	4.7	ND	5.9	ND	4.8	ND	3.8	ND	6.8	ND	6.9	ND	4.1	ND	6	ND	4.2
p-Isopropyltoluene			ND	5.5	ND	4.5	**1.8**	4	ND	4.4	**1,500**	270	ND	5.2	ND	4.7	ND	5.9	**1.3**	4.8	ND	3.8	ND	6.8	ND	6.9	ND	4.1	ND	6	ND	4.2
sec-Butylbenzene			ND	5.5	ND	4.5	ND	4	ND	4.4	**1,200**	270	ND	5.2	ND	4.7	ND	5.9	ND	4.8	ND	3.8	ND	6.8	ND	6.9	ND	4.1	ND	6	ND	4.2
Styrene			ND	5.5	ND	4.5	ND	4	ND	4.4	ND	270	ND	5.2	ND	4.7	ND	5.9	ND	4.8	ND	3.8	ND	6.8	ND	6.9	ND	4.1	ND	6	ND	4.2
tert-Butylbenzene			ND	5.5	ND	4.5	ND	4	ND	4.4	**100**	270	ND	5.2	ND	4.7	ND	5.9	ND	4.8	ND	3.8	ND	6.8	ND	6.9	ND	4.1	ND	6	ND	4.2
Tetrachloroethene	1,300	19,000	ND	5.5	ND	4.5	ND	4	ND	4.4	ND	270	ND	5.2	ND	4.7	ND	5.9	ND	4.8	ND	3.8	ND	6.8	ND	6.9	ND	4.1	ND	6	ND	4.2
Tetrahydrofuran (THF)			ND	11	**4.6**	8.9	ND	8	ND	8.7	ND	540	ND	10	ND	9.3	ND	12	ND	9.7	ND	7.6	ND	14	ND	14	ND	8.2	ND	12	ND	8.4
Toluene	700	100,000	ND	5.5	ND	4.5	ND	4	ND	4.4	**970**	270	ND	5.2	ND	4.7	ND	5.9	ND	4.8	**1**	3.8	ND	6.8	ND	6.9	ND	4.1	ND	6	ND	4.2
trans-1,2-Dichloroethene	190	100,000	ND	5.5	ND	4.5	ND	4	ND	4.4	ND	270	ND	5.2	ND	4.7	ND	5.9	ND	4.8	ND	3.8	ND	6.8	ND	6.9	ND	4.1	ND	6	ND	4.2
trans-1,3-Dichloropropene			ND	5.5	ND	4.5	ND	4	ND	4.4	ND	270	ND	5.2	ND	4.7	ND	5.9	ND	4.8	ND	3.8	ND	6.8	ND	6.9	ND	4.1	ND	6	ND	4.2
trans-1,4-dichloro-2-butene			ND	11	ND	8.9	ND	8	ND	8.7	ND	540	ND	10	ND	9.3	ND	12	ND	9.7	ND	7.6	ND	14	ND	14	ND	8.2	ND	12	ND	8.4
Trichloroethene	470	21,000	ND	5.5	ND	4.5	ND	4	ND	4.4	ND	270	ND	5.2	ND	4.7	ND	5.9	ND	4.8	ND	3.8	ND	6.8	ND	6.9	ND	4.1	ND	6	ND	4.2
Trichlorofluoromethane			ND	5.5	ND	4.5	ND	4	ND	4.4	ND	270	ND	5.2	ND	4.7	ND	5.9	ND	4.8	ND	3.8	ND	6.8	ND	6.9	ND	4.1	ND	6	ND	4.2
Trichlorotrifluoroethane			ND	5.5	ND	4.5	ND	4	ND	4.4	ND	270	ND	5.2	ND	4.7	ND	5.9	ND	4.8	ND	3.8	ND	6.8	ND	6.9	ND	4.1	ND	6	ND	4.2
Vinyl Chloride	20	900	ND	5.5	ND	4.5	ND	4	ND	4.4	ND	270	ND	5.2	ND	4.7	ND	5.9	ND	4.8	ND	3.8	ND	6.8	ND	6.9	ND	4.1	ND	6	ND	4.2

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL - Reporting Limit

ND - Not-detected

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

TABLE 25B
Hotspot Sample Results
Semi-Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use SCOs*	NYDEC Part 375.6 Restricted Residential SCOs*	HS4 Shallow B1		HS4 Shallow B2		HS4 Shallow B3		HS4 Shallow B4		HS4 Shallow NSW		HS4 Shallow NSWA		HS4 Shallow ESW		HS4 Shallow WSW		HS4 Deep B1		HS4 Deep B2		HS4 Deep B3		HW4 Deep NSW		HW4 Deep ESW		HW4 Deep SSW		HW4 Deep WSW	
			5/22/2013		5/22/2013		5/22/2013		5/22/2013		5/22/2013		5/28/2013		5/22/2013		5/22/2013		5/22/2013		5/22/2013		5/22/2013		5/22/2013		5/22/2013		5/22/2013		5/22/2013	
			µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,2,4,5-Tetrachlorobenzene			ND	270	ND	270	ND	270	ND	270	ND	2,600	ND	270	ND	270	ND	270	ND	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260
1,2,4-Trichlorobenzene			ND	270	ND	270	ND	270	ND	270	ND	2,600	ND	270	ND	270	ND	270	ND	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260
1,2-Dichlorobenzene			ND	270	ND	270	ND	270	ND	270	ND	2,600	ND	270	ND	270	ND	270	ND	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260
1,2-Diphenylhydrazine			ND	270	ND	270	ND	270	ND	270	ND	2,600	ND	270	ND	270	ND	270	ND	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260
1,3-Dichlorobenzene			ND	270	ND	270	ND	270	ND	270	ND	2,600	ND	270	ND	270	ND	270	ND	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260
1,4-Dichlorobenzene			ND	270	ND	270	ND	270	ND	270	ND	2,600	ND	270	ND	270	ND	270	ND	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260
2,4,5-Trichlorophenol			ND	270	ND	270	ND	270	ND	270	ND	2,600	ND	270	ND	270	ND	270	ND	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260
2,4,6-Trichlorophenol			ND	270	ND	270	ND	270	ND	270	ND	2,600	ND	270	ND	270	ND	270	ND	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260
2,4-Dichlorophenol			ND	270	ND	270	ND	270	ND	270	ND	2,600	ND	270	ND	270	ND	270	ND	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260
2,4-Dimethylphenol			ND	270	ND	270	ND	270	ND	270	ND	2,600	ND	270	ND	270	ND	270	ND	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260
2,4-Dinitrophenol			ND	1,900	ND	1,900	ND	1,900	ND	1,900	ND	19,000	ND	2,000	ND	1,900	ND	1,900	ND	1,900	ND	1,900	ND	2,000	ND	2,000	ND	1,800	ND	1,900	ND	1,800
2,4-Dinitrotoluene			ND	270	ND	270	ND	270	ND	270	ND	2,600	ND	270	ND	270	ND	270	ND	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260
2,6-Dinitrotoluene			ND	270	ND	270	ND	270	ND	270	ND	2,600	ND	270	ND	270	ND	270	ND	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260
2-Chloronaphthalene			ND	270	ND	270	ND	270	ND	270	ND	2,600	ND	270	ND	270	ND	270	ND	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260
2-Chlorophenol			ND	270	ND	270	ND	270	ND	270	ND	2,600	ND	270	ND	270	ND	270	ND	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260
2-Methylnaphthalene			ND	270	ND	270	**340**	270	ND	270	**82,000**	13,000	ND	270	ND	270	ND	270	**390**	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260
2-Methylphenol (o-cresol)	330	100,000	ND	270	ND	270	ND	270	ND	270	ND	2,600	ND	270	ND	270	ND	270	ND	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260
2-Nitroaniline			ND	1,900	ND	1,900	ND	1,900	ND	1,900	ND	19,000	ND	2,000	ND	1,900	ND	1,900	ND	1,900	ND	1,900	ND	2,000	ND	2,000	ND	1,800	ND	1,900	ND	1,800
2-Nitrophenol			ND	270	ND	270	ND	270	ND	270	ND	2,600	ND	270	ND	270	ND	270	ND	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260
3&4-Methylphenol (m&p cresol)	330	100,000	ND	270	ND	270	ND	270	ND	270	ND	2,600	ND	270	ND	270	ND	270	ND	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260
3,3'-Dichlorobenzidine			ND	770	ND	770	ND	780	ND	780	ND	7,400	ND	780	ND	770	ND	770	ND	760	ND	750	ND	780	ND	790	ND	740	ND	750	ND	730
3-Nitroaniline			ND	1,900	ND	1,900	ND	1,900	ND	1,900	ND	19,000	ND	2,000	ND	1,900	ND	1,900	ND	1,900	ND	1,900	ND	2,000	ND	2,000	ND	1,800	ND	1,900	ND	1,800
4,6-Dinitro-2-methylphenol			ND	1,900	ND	1,900	ND	1,900	ND	1,900	ND	19,000	ND	2,000	ND	1,900	ND	1,900	ND	1,900	ND	1,900	ND	2,000	ND	2,000	ND	1,800	ND	1,900	ND	1,800
4-Bromophenyl phenyl ether			ND	270	ND	270	ND	270	ND	270	ND	2,600	ND	270	ND	270	ND	270	ND	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260
4-Chloro-3-methylphenol			ND	270	ND	270	ND	270	ND	270	ND	2,600	ND	270	ND	270	ND	270	ND	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260
4-Chloroaniline			ND	770	ND	770	ND	780	ND	780	ND	7,400	ND	780	ND	770	ND	770	ND	760	ND	750	ND	780	ND	790	ND	740	ND	750	ND	730
4-Chlorophenyl phenyl ether			ND	270	ND	270	ND	270	ND	270	ND	2,600	ND	270	ND	270	ND	270	ND	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260
4-Nitroaniline			ND	1,900	ND	1,900	ND	1,900	ND	1,900	ND	19,000	ND	2,000	ND	1,900	ND	1,900	ND	1,900	ND	1,900	ND	2,000	ND	2,000	ND	1,800	ND	1,900	ND	1,800
4-Nitrophenol			ND	1,900	ND	1,900	ND	1,900	ND	1,900	ND	19,000	ND	2,000	ND	1,900	ND	1,900	ND	1,900	ND	1,900	ND	2,000	ND	2,000	ND	1,800	ND	1,900	ND	1,800
Acenaphthene	20,000	100,000	ND	270	ND	270	ND	270	ND	270	ND	2,600	ND	270	ND	270	ND	270	ND	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260
Acenaphthylene	100,000	100,000	ND	270	ND	270	ND	270	ND	270	ND	2,600	ND	270	ND	270	ND	270	ND	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260
Acetophenone			ND	270	ND	270	ND	270	ND	270	ND	2,600	ND	270	ND	270	ND	270	ND	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260
Aniline			ND	1,900	ND	1,900	ND	1,900	ND	1,900	ND	19,000	ND	2,000	ND	1,900	ND	1,900	ND	1,900	ND	1,900	ND	2,000	ND	2,000	ND	1,800	ND	1,900	ND	1,800
Anthracene	100,000	100,000	ND	270	ND	270	ND	270	ND	270	ND	2,600	ND	270	ND	270	ND	270	ND	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260
Benz(a)anthracene	1,000	1,000	ND	270	ND	270	ND	270	ND	270	ND	2,600	ND	270	ND	270	ND	270	ND	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260
Benzidine			ND	770	ND	770	ND	780	ND	780	ND	7,400	ND	780	ND	770	ND	770	ND	760	ND	750	ND	780	ND	790	ND	740	ND	750	ND	730
Benzo(a)pyrene	1,000	1,000	ND	270	ND	270	ND	270	ND	270	ND	2,600	ND	270	ND	270	ND	270	ND	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260
Benzo(b)fluoranthene	1,000	1,000	ND	270	ND	270	ND	270	ND	270	ND	2,600	ND	270	ND	270	ND	270	ND	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260
Benzo(ghi)perylene	100,000	100,000	ND	270	ND	270	ND	270	ND	270	ND	2,600	ND	270	ND	270	ND	270	ND	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260
Benzo(k)fluoranthene	800	1,000	ND	270	ND	270	ND	270	ND	270	ND	2,600	ND	270	ND	270	ND	270	ND	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260
Benzoic acid			ND	1,900	ND	1,900	ND	1,900	ND	1,900	ND	19,000	ND	2,000	ND	1,900	ND	1,900	ND	1,900	ND	1,900	ND	2,000	ND	2,000	ND	1,800	ND	1,900	ND	1,800
Benzyl butyl phthalate			ND	270	ND	270	ND	270	ND	270	ND	2,600	ND	270	ND	270	ND	270	ND	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260
Bis(2-chloroethoxy)methane			ND	270	ND	270	ND	270	ND	270	ND	2,600	ND	270	ND	270	ND	270	ND	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260
Bis(2-chloroethyl)ether			ND	270	ND	270	ND	270	ND	270	ND	2,600	ND	270	ND	270	ND	270	ND	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260
Bis(2-chloroisopropyl)ether			ND	270	ND	270	ND	270	ND	270	ND	2,600	ND	270	ND	270	ND	270	ND	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260
Bis(2-ethylhexyl)phthalate			ND	270	ND	270	ND	270	ND	270	ND	2,600	ND	270	ND	270	ND	270	ND	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260
Carbazole			ND	1,900	ND	1,900	ND	1,900	ND	1,900	ND	19,000	ND	2,000	ND	1,900	ND	1,900	ND	1,900	ND	1,900	ND	2,000	ND	2,000	ND	1,800	ND	1,900	ND	1,800
Chrysene	1,000	1,000	ND	270	ND	270	ND	270	ND	270	ND	2,600	ND	270	ND	270	ND	270	ND	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260
Dibenz(a,h)anthracene	330	330	ND	270	ND	270	ND	270	ND	270	ND	2,600	ND	270	ND	270	ND	270	ND	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260
Dibenzofuran	7,000	59000	ND	270	ND	270	ND	270	ND	270	ND	2,600	ND	270	ND	270	ND	270	ND	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260
Diethyl phthalate			ND	270	ND	270	ND	270	ND	270	ND	2,600	ND	270	ND	270	ND	270	ND	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260
Dimethylphthalate			ND	270	ND	270	ND	270	ND	270	ND	2,600	ND	270	ND	270	ND	270	ND	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260
Di-n-butylphthalate			ND	270	ND	270	ND	270	ND	270	ND	2,600	ND	270	ND	270	ND	270	ND	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260
Di-n-octylphthalate			ND	270	ND	270	ND	270	ND	270	ND	2,600	ND	270	ND	270	ND	270	ND	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260
Fluoranthene	100,000	100,000	ND	270	ND	270	ND	270	ND	270	ND	2,600	ND	270	ND	270	ND	270	ND	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260
Fluorene	30,000	100,000	ND	270	ND	270	ND	270	ND	270	**4,900**	2,600	ND	270	ND	270	ND	270	ND	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260
Hexachlorobenzene			ND	270	ND	270	ND	270	ND	270	ND	2,600	ND	270	ND	270	ND	270	ND	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260
Hexachlorobutadiene			ND	270	ND	270	ND	270	ND	270	ND	2,600	ND	270	ND	270	ND	270	ND	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260
Hexachlorocyclopentadiene			ND	270	ND	270	ND	270	ND	270	ND	2,600	ND	270	ND	270	ND	270	ND	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260
Hexachloroethane			ND	270	ND	270	ND	270	ND	270	ND	2,600	ND	270	ND	270	ND	270	ND	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260
Indeno(1,2,3-cd)pyrene	500	500	ND	270	ND	270	ND	270	ND	270	ND	2,600	ND	270	ND	270	ND	270	ND	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260
Isophorone			ND	270	ND	270	ND	270	ND	270	ND	2,600	ND	270	ND	270	ND	270	ND	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260
Naphthalene	12,000	100,000	ND	270	ND	270	ND	270	ND	270	**7,100**	2,600	ND	270	ND	270	ND	270	ND	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260
Nitrobenzene			ND	270	ND	270	ND	270	ND	270	ND	2,600	ND	270	ND	270	ND	270	ND	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260
N-Nitrosodimethylamine			ND	270	ND	270	ND	270	ND	270	ND	2,600	ND	270	ND	270	ND	270	ND	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260
N-Nitrosodi-n-propylamine			ND	270	ND	270	ND	270	ND	270	ND	2,600	ND	270	ND	270	ND	270	ND	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260
N-Nitrosodiphenylamine			ND	270	ND	270	ND	270	ND	270	ND	2,600	ND	270	ND	270	ND	270	ND	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260
Pentachloronitrobenzene			ND	270	ND	270	ND	270	ND	270	ND	2,600	ND	270	ND	270	ND	270	ND	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260
Pentachlorphenol	800	6700	ND	270	ND	270	ND	270	ND	270	ND	2,600	ND	270	ND	270	ND	270	ND	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260
Phenanthrene	100,000	100,000	ND	270	ND	270	**150**	270	ND	270	**13,000**	2,600	ND	270	ND	270	ND	270	**140**	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260
Phenol	330	100,000	ND	270	ND	270	ND	270	ND	270	ND	2,600	ND	270	ND	270	ND	270	ND	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260
Pyrene	100,000	100,000	ND	270	ND	270	ND	270	ND	270	ND	2,600	ND	270	ND	270	ND	270	ND	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260
Pyridine			ND	270	ND	270	ND	270	ND	270	ND	2,600	ND	270	ND	270	ND	270	ND	270	ND	260	ND	270	ND	280	ND	260	ND	260	ND	260

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL - Reporting Limit

ND - Not-detected

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

TABLE 25C
Hotspot Sample Results
Metals

HS1	COMPOUND	NYSDEC Part 375.6 Unrestricted Use SCOs*	NYDEC Part 375.6 Restricted Residential SCOs*	HS1 Bottom East EP		HS1 Bottom West EP		HS1 Bottom West SW EP		HS1 Bottom West EPA		HS1 Bottom North SW EP		HS1 Bottom South SW EP		HS1 Bottom East SW EP	
				3/6/2013		3/6/2013		3/6/2013		3/142013		3/6/2013		3/6/2013		3/6/2013	
				mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
				Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
	Chromium	30 c	180 - trivalent	12.4	0.37	30.7	0.38	33.1	0.35	10.1	0.34	14.6	0.37	11	0.37	18.1	0.33

HS2	COMPOUND	NYSDEC Part 375.6 Unrestricted Use SCOs*	NYDEC Part 375.6 Restricted Residential SCOs*	HS2-G1		HS2-G2		HS2-G3		HS2-G4	
				4/30/2013		4/30/2013		4/30/2013		4/30/2013	
				mg/Kg		mg/Kg		mg/Kg		mg/Kg	
				Result	RL	Result	RL	Result	RL	Result	RL
	Manganese	1600 c	2,000	512	3.2	640	3.4	604	3.7	524	3.4

HS3	COMPOUND	NYSDEC Part 375.6 Unrestricted Use SCOs*	NYDEC Part 375.6 Restricted Residential SCOs*	HS3-G1		HS3-G2		HS3-G3		HS3-G3A		HS3-G4	
				5/6/2013		5/6/2013		5/6/2013		5/21/2013		5/6/2013	
				mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
				Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
	Chromium	30 c	180 - trivalent	13.6	0.35	14.4	0.38	35.7	0.45	11.7	0.35	12.7	0.38

HS5	COMPOUND	NYSDEC Part 375.6 Unrestricted Use SCOs*	NYDEC Part 375.6 Restricted Residential SCOs*	HS5-EP1		HS5-EP2		HS5-G2A		HS5-G3		HS5-G3A		HS5-G4		HS5-G4A	
				1/31/2013		1/31/2013		5/23/2013		5/6/2013		5/23/2013		5/6/2013		5/23/2013	
				mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
				Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
	Chromium	30 c	180 - trivalent	21.2	0.39	43.9	0.41	24.6	0.38	37.4	0.37	24	0.34	32.1	0.38	20.4	0.35
	Silver			BRL	0.38	BRL	0.37	BRL	0.38	BRL	0.37	BRL	0.34	BRL	0.38	BRL	0.35

C-B1 Hotspot	COMPOUND	NYSDEC Part 375.6 Unrestricted Use SCOs*	NYDEC Part 375.6 Restricted Residential SCOs*	C-B1	
				10/21/2014	
				mg/Kg	
				Result	RL
	Chromium	30 c	180 - trivalent	6.95	0.36
	Nickel	30	310	7.48	0.36
	Silver			BRL	0.38

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives
BRL - Below Reporting Limit
RL - Reporting Limit
Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value
Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

TABLE 26
North Endpoint Sample Results
EPs 1 through 10
Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use SCOs*	NYDEC Part 375.6 Restricted Residential SCOs*	EP 1		EP 2		EP 3		EP 4		EP 5		EP 6		EP 7		EP 8		EP 9		EP 10	
			1/30/2013 µg/Kg		1/30/2013 µg/Kg		1/30/2013 µg/Kg		1/30/2013 µg/Kg		1/30/2013 µg/Kg		2/1/2013 µg/Kg		2/1/2013 µg/Kg		2/1/2013 µg/Kg		2/1/2013 µg/Kg		2/1/2013 µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane			-		-		-		-		-		ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2
1,1,1-Trichloroethane	680	100,000	ND	4.4	ND	5.4	ND	6.6	ND	5.3	ND	7.4	ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2
1,1,2,2-Tetrachloroethane			ND	4.4	ND	5.4	ND	6.6	ND	5.3	ND	7.4	ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2
1,1,2-Trichloroethane			ND	4.4	ND	5.4	ND	6.6	ND	5.3	ND	7.4	ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2
1,1-Dichloroethane	270	26,000	ND	4.4	ND	5.4	ND	6.6	ND	5.3	ND	7.4	ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2
1,1-Dichloroethene	330	100,000	ND	4.4	ND	5.4	ND	6.6	ND	5.3	ND	7.4	ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2
1,1-Dichloropropene			-		-		-		-		-		ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2
1,2,3-Trichlorobenzene			ND	4.4	ND	5.4	ND	6.6	ND	5.3	ND	7.4	ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2
1,2,3-Trichloropropane			-		-		-		-		-		ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2
1,2,4-Trichlorobenzene			ND	4.4	ND	5.4	ND	6.6	ND	5.3	ND	7.4	ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2
1,2,4-Trimethylbenzene			-		-		-		-		-		ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2
1,2-Dibromo-3-chloropropane			ND	4.4	ND	5.4	ND	6.6	ND	5.3	ND	7.4	ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2
1,2-Dibromoethane			ND	4.4	ND	5.4	ND	6.6	ND	5.3	ND	7.4	ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2
1,2-Dichlorobenzene	1,100	100,000	ND	4.4	ND	5.4	ND	6.6	ND	5.3	ND	7.4	ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2
1,2-Dichloroethane	20	3,100	ND	4.4	ND	5.4	ND	6.6	ND	5.3	ND	7.4	ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2
1,2-Dichloropropane			ND	4.4	ND	5.4	ND	6.6	ND	5.3	ND	7.4	ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2
1,3,5-Trimethylbenzene			-		-		-		-		-		ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2
1,3-Dichlorobenzene	2,400	4,900	ND	4.4	ND	5.4	ND	6.6	ND	5.3	ND	7.4	ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2
1,3-Dichloropropane			-		-		-		-		-		ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2
1,4-Dichlorobenzene	1,800	13,000	ND	4.4	ND	5.4	ND	6.6	ND	5.3	ND	7.4	ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2
2,2-Dichloropropane			-		-		-		-		-		ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2
2-Chlorotoluene			-		-		-		-		-		ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2
2-Hexanone (Methyl Butyl Ketone)			ND	22	ND	27	ND	33	ND	27	ND	37	ND	40	ND	22	ND	27	ND	23	ND	26
2-Isopropyltoluene			-		-		-		-		-		ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2
4-Chlorotoluene			-		-		-		-		-		ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2
4-Methyl-2-Pentanone			ND	22	ND	27	ND	33	ND	27	ND	37	ND	40	ND	22	ND	27	ND	23	ND	26
Acetone	50	100,000	ND	44	ND	54	ND	66	ND	53	**14**	74	ND	81	ND	45	ND	54	ND	46	ND	52
Acrylonitrile			-		-		-		-		-		ND	16	ND	9	ND	11	ND	9.3	ND	10
Benzene	60	4,800	ND	4.4	ND	5.4	ND	6.6	ND	5.3	ND	7.4	ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2
Bromobenzene			-		-		-		-		-		ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2
Bromochloromethane			ND	4.4	ND	5.4	ND	6.6	ND	5.3	ND	7.4	ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2
Bromodichloromethane			**0.79**	4.4	ND	5.4	ND	6.6	ND	5.3	**1.3**	7.4	ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2
Bromoform			ND	4.4	ND	5.4	ND	6.6	ND	5.3	ND	7.4	ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2
Bromomethane			ND	4.4	ND	5.4	ND	6.6	ND	5.3	ND	7.4	ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2
Carbon Disulfide			ND	4.4	ND	5.4	ND	6.6	ND	5.3	ND	7.4	ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2
Carbon tetrachloride	760	2,400	ND	4.4	ND	5.4	ND	6.6	ND	5.3	ND	7.4	ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2
Chlorobenzene	1,100	100,000	ND	4.4	ND	5.4	ND	6.6	ND	5.3	ND	7.4	ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2
Chloroethane			ND	4.4	ND	5.4	ND	6.6	ND	5.3	ND	7.4	ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2
Chloroform	370	49,000	ND	4.4	ND	5.4	ND	6.6	ND	5.3	ND	7.4	ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2
Chloromethane			ND	4.4	ND	5.4	ND	6.6	ND	5.3	ND	7.4	ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2
cis-1,2-Dichloroethene	250	100,000	ND	4.4	ND	5.4	ND	6.6	ND	5.3	ND	7.4	ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2
cis-1,3-Dichloropropene			ND	4.4	ND	5.4	ND	6.6	ND	5.3	ND	7.4	ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2
Cyclohexane			ND	4.4	ND	5.4	ND	6.6	ND	5.3	ND	7.4	-		-		-		-		-	
Dibromochloromethane			ND	4.4	ND	5.4	ND	6.6	ND	5.3	ND	7.4	ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2
Dibromomethane			-		-		-		-		-		ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2
Dichlorodifluoromethane		100,000	ND	4.4	ND	5.4	ND	6.6	ND	5.3	ND	7.4	ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2
Ethylbenzene	1,000	41,000	ND	4.4	ND	5.4	ND	6.6	ND	5.3	ND	7.4	ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2
Hexachlorobutadiene			-		-		-		-		-		ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2
Isopropylbenzene			ND	4.4	ND	5.4	ND	6.6	ND	5.3	ND	7.4	ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2
m&p-Xylenes	260		ND	4.4	ND	5.4	ND	6.6	ND	5.3	ND	7.4	ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2
Methyl Ethyl Ketone (2-Butanone)	120	100,000	ND	26	ND	32	ND	40	ND	32	ND	44	ND	49	ND	27	ND	32	ND	28	ND	31
Methyl t-butyl ether (MTBE)	930	100,000	ND	8.8	ND	11	ND	13	ND	11	ND	15	ND	16	ND	9	ND	11	ND	9.3	ND	10
Methylacetate			ND	4.4	ND	5.4	ND	6.6	ND	5.3	ND	7.4	-		-		-		-		-	
Methylcyclohexane			ND	4.4	ND	5.4	ND	6.6	ND	5.3	ND	7.4	-		-		-		-		-	
Methylene chloride	50	100,000	ND	4.4	ND	5.4	**1.2**	6.6	**1.1**	5.3	ND	7.4	ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2
Naphthalene			-		-		-		-		-		ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2
n-Butylbenzene			-		-		-		-		-		ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2
n-Propylbenzene			-		-		-		-		-		ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2
o-Xylene	260	100,000	ND	4.4	ND	5.4	ND	6.6	ND	5.3	ND	7.4	ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2
p-Isopropyltoluene			-		-		-		-		-		ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2
sec-Butylbenzene			-		-		-		-		-		ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2
Styrene			ND	4.4	ND	5.4	ND	6.6	ND	5.3	ND	7.4	ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2
tert-Butylbenzene			-		-		-		-		-		ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2
Tetrachloroethene	1,300	19,000	ND	4.4	ND	5.4	ND	6.6	ND	5.3	ND	7.4	ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2
Tetrahydrofuran (THF)			-		-		-		-		-		ND	16	ND	9	ND	11	ND	9.3	ND	10
Toluene	700	100,000	ND	4.4	ND	5.4	ND	6.6	ND	5.3	ND	7.4	ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2
Total Xylenes			ND	4.4	ND	5.4	ND	6.6	ND	5.3	ND	7.4	-		-		-		-		-	
trans-1,2-Dichloroethene	190	100,000	ND	4.4	ND	5.4	ND	6.6	ND	5.3	ND	7.4	ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2
trans-1,3-Dichloropropene			ND	4.4	ND	5.4	ND	6.6	ND	5.3	ND	7.4	ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2
trans-1,4-dichloro-2-butene			-		-		-		-		-		ND	16	ND	9	ND	11	ND	9.3	ND	10
Trichloroethene	470	21,000	ND	4.4	ND	5.4	ND	6.6	ND	5.3	ND	7.4	ND	8.1	**2.9**	4.5	**4.1**	5.4	ND	4.6	**1.5**	5.2
Trichlorofluoromethane			ND	4.4	ND	5.4	ND	6.6	ND	5.3	ND	7.4	ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2
Trichlorotrifluoroethane			ND	4.4	ND	5.4	ND	6.6	ND	5.3	ND	7.4	ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2
Vinyl Chloride	20	900	ND	4.4	ND	5.4	ND	6.6	ND	5.3	ND	7.4	ND	8.1	ND	4.5	ND	5.4	ND	4.6	ND	5.2

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

Dash - Not Analyzed

RL - Reporting Limit

ND - Not-detected

J - The value is estimated. This flag is used: a) on form 1 when the compound is reported above the MDL, but below the PQL, and b) on the Tentatively Identified Compounds (TIC) form for all compounds identified.

S - This compound is a solvent that is used in the laboratory. Laboratory contamination is suspected if concentration is less than five times the reporting level.

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

TABLE 27
North Endpoint Sample Results
EPs 1 through 10
Semi-Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use SCOs*	NYDEC Part 375.6 Restricted Residential SCOs*	EP 1		EP 2		EP 3		EP 4		EP 5		EP 6		EP 7		EP 8		EP 9		EP 10	
			1/30/2013		1/30/2013		1/30/2013		1/30/2013		1/30/2013		2/1/2013		2/1/2013		2/1/2013		2/1/2013		2/1/2013	
			µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,2-Dichlorobenzene			ND	230	ND	250	ND	250	ND	260	ND	260	ND	250	ND	250	ND	260	ND	240	ND	260
1,2-Diphenylhydrazine			ND	340	ND	360	ND	350	ND	370	ND	370	ND	360	ND	360	ND	380	ND	350	ND	380
1,3-Dichlorobenzene			ND	230	ND	250	ND	250	ND	260	ND	260	ND	250	ND	250	ND	260	ND	240	ND	260
1,4-Dichlorobenzene			ND	230	ND	250	ND	250	ND	260	ND	260	ND	250	ND	250	ND	260	ND	240	ND	260
2,4-Dinitrotoluene			ND	230	ND	250	ND	250	ND	260	ND	260	ND	250	ND	250	ND	260	ND	240	ND	260
2,6-Dinitrotoluene			ND	230	ND	250	ND	250	ND	260	ND	260	ND	250	ND	250	ND	260	ND	240	ND	260
2-Chloronaphthalene			ND	230	ND	250	ND	250	ND	260	ND	260	ND	250	ND	250	ND	260	ND	240	ND	260
2-Methylnaphthalene			ND	230	ND	250	ND	250	ND	260	ND	260	ND	250	ND	250	ND	260	ND	240	ND	260
2-Nitroaniline			ND	340	ND	360	ND	350	ND	370	ND	370	ND	360	ND	360	ND	380	ND	350	ND	380
3,3'-Dichlorobenzidine			ND	670	ND	720	ND	710	ND	740	ND	740	ND	720	ND	730	ND	750	ND	700	ND	760
3-Nitroaniline			ND	800	ND	860	ND	850	ND	890	ND	890	ND	860	ND	870	ND	900	ND	830	ND	910
4-Bromophenyl phenyl ether			ND	230	ND	250	ND	250	ND	260	ND	260	ND	250	ND	250	ND	260	ND	240	ND	260
4-Chloroaniline			ND	230	ND	250	ND	250	ND	260	ND	260	ND	250	ND	250	ND	260	ND	240	ND	260
4-Chlorophenyl phenyl ether			ND	230	ND	250	ND	250	ND	260	ND	260	ND	250	ND	250	ND	260	ND	240	ND	260
4-Nitroaniline			ND	230	ND	250	ND	250	ND	260	ND	260	ND	250	ND	250	ND	260	ND	240	ND	260
Acenaphthene	20,000	100,000	ND	230	ND	250	ND	250	ND	260	ND	260	ND	250	ND	250	ND	260	ND	240	ND	260
Acenaphthylene	100,000	100,000	ND	230	ND	250	ND	250	ND	260	ND	260	ND	250	ND	250	ND	260	ND	240	ND	260
Anthracene	100,000	100,000	ND	230	ND	250	ND	250	ND	260	ND	260	ND	250	ND	250	ND	260	ND	240	ND	260
Benz(a)anthracene	1,000	1,000	ND	230	ND	250	ND	250	ND	260	ND	260	ND	250	ND	250	ND	260	ND	240	ND	260
Benzidine			ND	670	ND	720	ND	710	ND	740	ND	740	ND	720	ND	730	ND	750	ND	700	ND	760
Benzo(a)pyrene	1,000	1,000	ND	230	ND	250	ND	250	ND	260	ND	260	ND	250	ND	250	ND	260	ND	240	ND	260
Benzo(b)fluoranthene	1,000	1,000	ND	230	ND	250	ND	250	ND	260	ND	260	ND	250	ND	250	ND	260	ND	240	ND	260
Benzo(ghi)perylene	100,000	100,000	ND	230	ND	250	ND	250	ND	260	ND	260	ND	250	ND	250	ND	260	ND	240	ND	260
Benzo(k)fluoranthene	800	1,000	ND	230	ND	250	ND	250	ND	260	ND	260	ND	250	ND	250	ND	260	ND	240	ND	260
Benzoic acid			ND	670	ND	720	ND	710	ND	740	ND	740	ND	720	ND	730	ND	750	ND	700	ND	760
Benzyl alcohol			ND	340	ND	360	ND	350	ND	370	ND	370	ND	360	ND	360	ND	380	ND	350	ND	380
Benzyl butyl phthalate			ND	230	ND	250	ND	250	ND	260	ND	260	ND	250	ND	250	ND	260	ND	240	ND	260
Bis(2-chloroethoxy)methane			ND	230	ND	250	ND	250	ND	260	ND	260	ND	250	ND	250	ND	260	ND	240	ND	260
Bis(2-chloroethyl)ether			ND	230	ND	250	ND	250	ND	260	ND	260	ND	250	ND	250	ND	260	ND	240	ND	260
Bis(2-chloroisopropyl)ether			ND	230	ND	250	ND	250	ND	260	ND	260	ND	250	ND	250	ND	260	ND	240	ND	260
Bis(2-ethylhexyl)phthalate			ND	230	ND	250	ND	250	ND	260	ND	260	ND	250	ND	250	ND	260	ND	240	ND	260
Chrysene	1,000	1,000	ND	230	ND	250	ND	250	ND	260	ND	260	ND	250	ND	250	ND	260	ND	240	ND	260
Dibenz(a,h)anthracene	330	330	ND	230	ND	250	ND	250	ND	260	ND	260	ND	250	ND	250	ND	260	ND	240	ND	260
Dibenzofuran	7,000		ND	230	ND	250	ND	250	ND	260	ND	260	ND	250	ND	250	ND	260	ND	240	ND	260
Diethyl phthalate			ND	230	ND	250	ND	250	ND	260	ND	260	ND	250	ND	250	ND	260	ND	240	ND	260
Dimethylphthalate			ND	230	ND	250	ND	250	ND	260	ND	260	ND	250	ND	250	ND	260	ND	240	ND	260
Di-n-butylphthalate			ND	230	ND	250	ND	250	ND	260	ND	260	ND	250	ND	250	ND	260	ND	240	ND	260
Di-n-octylphthalate			ND	230	ND	250	ND	250	ND	260	ND	260	ND	250	ND	250	ND	260	ND	240	ND	260
Fluoranthene	100,000	100,000	ND	230	ND	250	ND	250	ND	260	ND	260	ND	250	ND	250	ND	260	ND	240	ND	260
Fluorene	30,000	100,000	ND	230	ND	250	ND	250	ND	260	ND	260	ND	250	ND	250	ND	260	ND	240	ND	260
Hexachlorobenzene			ND	230	ND	250	ND	250	ND	260	ND	260	ND	250	ND	250	ND	260	ND	240	ND	260
Hexachlorobutadiene			ND	230	ND	250	ND	250	ND	260	ND	260	ND	250	ND	250	ND	260	ND	240	ND	260
Hexachlorocyclopentadiene			ND	230	ND	250	ND	250	ND	260	ND	260	ND	250	ND	250	ND	260	ND	240	ND	260
Hexachloroethane			ND	230	ND	250	ND	250	ND	260	ND	260	ND	250	ND	250	ND	260	ND	240	ND	260
Indeno(1,2,3-cd)pyrene	500	500	ND	230	ND	250	ND	250	ND	260	ND	260	ND	250	ND	250	ND	260	ND	240	ND	260
Isophorone			ND	230	ND	250	ND	250	ND	260	ND	260	ND	250	ND	250	ND	260	ND	240	ND	260
Naphthalene	12,000	100,000	ND	230	ND	250	ND	250	ND	260	ND	260	ND	250	ND	250	ND	260	ND	240	ND	260
Nitrobenzene			ND	230	ND	250	ND	250	ND	260	ND	260	ND	250	ND	250	ND	260	ND	240	ND	260
N-Nitrosodimethylamine			ND	230	ND	250	ND	250	ND	260	ND	260	ND	250	ND	250	ND	260	ND	240	ND	260
N-Nitrosodi-n-propylamine			ND	230	ND	250	ND	250	ND	260	ND	260	ND	250	ND	250	ND	260	ND	240	ND	260
N-Nitrosodiphenylamine			ND	230	ND	250	ND	250	ND	260	ND	260	ND	250	ND	250	ND	260	ND	240	ND	260
Phenanthrene	100,000	100,000	ND	230	ND	250	ND	250	ND	260	ND	260	ND	250	ND	250	ND	260	ND	240	ND	260
Pyrene	100,000	100,000	ND	230	ND	250	ND	250	ND	260	ND	260	ND	250	ND	250	ND	260	ND	240	ND	260

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL - Reporting Limit

ND - Not-detected

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

TABLE 28
North Endpoint Sample Results
EPs 1 through 10
Pesticides / PCBs

COMPOUND	NYSDEC Part 375.6 Unrestricted Use SCOs*	NYDEC Part 375.6 Restricted Residential SCOs*	EP 1		EP 2		EP 3		EP 4		EP 5		EP 6		EP 7		EP 8		EP 9		EP 10	
			1/30/2013 µg/Kg		1/30/2013 µg/Kg		1/30/2013 µg/Kg		1/30/2013 µg/Kg		1/30/2013 µg/Kg		2/1/2013 µg/Kg		2/1/2013 µg/Kg		2/1/2013 µg/Kg		2/1/2013 µg/Kg		2/1/2013 µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
PCB-1016	1,000	1,000	ND	85	ND	89	ND	90	ND	92	ND	92	ND	90	ND	91	ND	96	ND	86	ND	93
PCB-1221	1,000	1,000	ND	85	ND	89	ND	90	ND	92	ND	92	ND	90	ND	91	ND	96	ND	86	ND	93
PCB-1232	1,000	1,000	ND	85	ND	89	ND	90	ND	92	ND	92	ND	90	ND	91	ND	96	ND	86	ND	93
PCB-1242	1,000	1,000	ND	85	ND	89	ND	90	ND	92	ND	92	ND	90	ND	91	ND	96	ND	86	ND	93
PCB-1248	1,000	1,000	ND	85	ND	89	ND	90	ND	92	ND	92	ND	90	ND	91	ND	96	ND	86	ND	93
PCB-1254	1,000	1,000	ND	85	ND	89	ND	90	ND	92	ND	92	ND	90	ND	91	ND	96	ND	86	ND	93
PCB-1260	1,000	1,000	ND	85	ND	89	ND	90	ND	92	ND	92	ND	90	ND	91	ND	96	ND	86	ND	93
PCB-1262	1,000	1,000	ND	85	ND	89	ND	90	ND	92	ND	92	ND	90	ND	91	ND	96	ND	86	ND	93
PCB-1268	1,000	1,000	ND	85	ND	89	ND	90	ND	92	ND	92	ND	90	ND	91	ND	96	ND	86	ND	93
4,4-DDD	3.3	13,000	ND	6.1	ND	6.4	ND	6.4	ND	6.6	ND	6.6	ND	6.4	ND	6.5	ND	6.9	ND	6.2	ND	6.7
4,4-DDE	3.3	8,900	ND	6.1	ND	6.4	ND	6.4	ND	6.6	ND	6.6	ND	6.4	ND	6.5	ND	6.9	ND	6.2	ND	6.7
4,4-DDT	3.3	7,900	ND	6.1	ND	6.4	ND	6.4	ND	6.6	ND	6.6	ND	6.4	ND	6.5	ND	6.9	ND	6.2	ND	6.7
a-BHC	20	480	ND	4.3	ND	4.4	ND	4.5	ND	4.6	ND	4.6	ND	4.5	ND	4.5	ND	4.8	ND	4.3	ND	4.7
a-Chlordane			ND	8.5	ND	8.9	ND	9	ND	9.2	ND	9.2	ND	9	ND	9.1	ND	9.6	ND	8.6	ND	9.3
Aldrin	5	97	ND	4.3	ND	4.4	ND	4.5	ND	4.6	ND	4.6	ND	4.5	ND	4.5	ND	4.8	ND	4.3	ND	4.7
b-BHC	36	360	ND	4.3	ND	4.4	ND	4.5	ND	4.6	ND	4.6	ND	4.5	ND	4.5	ND	4.8	ND	4.3	ND	4.7
Chlordane	94	4,200	ND	51	ND	53	ND	54	ND	55	ND	55	ND	54	ND	54	ND	57	ND	52	ND	56
d-BHC	40	100,000	ND	4.3	ND	4.4	ND	4.5	ND	4.6	ND	4.6	ND	4.5	ND	4.5	ND	4.8	ND	4.3	ND	4.7
Dieldrin	5	200	ND	4.3	ND	4.4	ND	4.5	ND	4.6	ND	4.6	ND	4.5	ND	4.5	ND	4.8	ND	4.3	ND	4.7
Endosulfan I	2,400	24,000	ND	8.5	ND	8.9	ND	9	ND	9.2	ND	9.2	ND	9	ND	9.1	ND	9.6	ND	8.6	ND	9.3
Endosulfan II	2,400	24,000	ND	8.5	ND	8.9	ND	9	ND	9.2	ND	9.2	ND	9	ND	9.1	ND	9.6	ND	8.6	ND	9.3
Endosulfan Sulfate	2,400	24,000	ND	8.5	ND	8.9	ND	9	ND	9.2	ND	9.2	ND	9	ND	9.1	ND	9.6	ND	8.6	ND	9.3
Endrin	14	11,000	ND	4.3	ND	4.4	ND	4.5	ND	4.6	ND	4.6	ND	4.5	ND	4.5	ND	4.8	ND	4.3	ND	4.7
Endrin aldehyde			ND	8.5	ND	8.9	ND	9	ND	9.2	ND	9.2	ND	9	ND	9.1	ND	9.6	ND	8.6	ND	9.3
Endrin ketone			ND	4.3	ND	4.4	ND	4.5	ND	4.6	ND	4.6	ND	4.5	ND	4.5	ND	4.8	ND	4.3	ND	4.7
g-BHC			ND	4.3	ND	4.4	ND	4.5	ND	4.6	ND	4.6	ND	4.5	ND	4.5	ND	4.8	ND	4.3	ND	4.7
g-Chlordane			ND	8.5	ND	8.9	ND	9	ND	9.2	ND	9.2	ND	9	ND	9.1	ND	9.6	ND	8.6	ND	9.3
Heptachlor	42	2,100	ND	4.3	ND	4.4	ND	4.5	ND	4.6	ND	4.6	ND	4.5	ND	4.5	ND	4.8	ND	4.3	ND	4.7
Heptachlor epoxide			ND	4.3	ND	4.4	ND	4.5	ND	4.6	ND	4.6	ND	4.5	ND	4.5	ND	4.8	ND	4.3	ND	4.7
Methoxychlor			ND	17	ND	18	ND	18	ND	18	ND	18	ND	18	ND	18	ND	19	ND	17	ND	19
Toxaphene			ND	82	ND	85	ND	86	ND	88	ND	88	ND	86	ND	87	ND	92	ND	82	ND	89

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL - Reporting Limit

ND - Not-detected

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

TABLE 29
North Endpoint Sample Results
EPs 1 through 10
Metals

COMPOUND	NYSDEC Part 375.6 Unrestricted Use SCOs*	NYDEC Part 375.6 Restricted Residential SCOs*	EP 1		EP 2		EP 3		EP 4		EP 4A		EP 5		EP 5A		EP 5B		EP 6		EP 7		EP 8		EP 9		EP 10		EP 10A		EP 10B	
			1/30/2013		1/30/2013		1/30/2013		1/30/2013		4/17/2013		1/30/2013		4/25/2013		6/27/2013		2/1/2013		2/1/2013		2/1/2013		2/1/2013		2/1/2013		3/14/2013		4/25/2013	
			mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Aluminum			3,950	32	7,440	36	6,860	35	11,900	38	9,620	36	14,900	41	-		-		5,840	35	12,500	35	8,090	40	3,810	32	12,900	36	-		-	
Antimony			0.9	1.6	2.1	1.8	2.4	1.7	2	1.9	1.5	1.8	2.4	2	-		-		BRL	1.7	1.7	1.7	BRL	2	BRL	1.6	1.3	1.8	-		-	
Arsenic	13	16	0.8	0.6	BRL	0.7	BRL	0.7	BRL	0.8	2.6	0.7	1.1	0.8	-		-		BRL	0.7	2.5	0.7	1.2	0.8	0.7	0.6	BRL	0.7	-		-	
Barium	350	400	21.6	0.6	42.5	0.7	49.5	0.7	57.5	0.8	73.6	0.7	58.1	0.8	-		-		39.1	0.7	54.5	0.7	40	0.8	19.1	0.6	101	0.7	-		-	
Beryllium	7.2	72	0.19	0.25	0.43	0.29	0.61	0.28	0.61	0.3	0.52	0.29	0.63	0.32	-		-		0.32	0.28	0.61	0.28	0.34	0.32	0.24	0.26	0.65	0.28	-		-	
Cadmium	2.5 c	4.3	BRL	0.32	BRL	0.36	BRL	0.35	BRL	0.38	0.32	0.36	BRL	0.41	-		-		BRL	0.35	BRL	0.35	BRL	0.4	BRL	0.32	BRL	0.36	-		-	
Calcium			1,010	3.2	728	3.6	682	3.5	1,370	3.8	1,260	36	1,340	4.1	-		-		525	3.5	3,030	3.5	302	4	484	3.2	1,060	3.6	-		-	
Chromium	30 c	180 - trivalent	10.3	0.32	27.3	0.36	21.9	0.35	44.3	0.38	24.8	0.36	39.1	0.41	33.8	0.38	24.6	0.34	19.8	0.35	26.5	0.35	11.2	0.4	12.8	0.32	44.5	0.36	30.6	0.36	10.5	0.35
Cobalt			10.3	0.32	7.18	0.36	8.44	0.35	10.8	0.38	9.86	0.36	9.72	0.41	-		-		5.23	0.35	8.51	0.35	3.51	0.4	2.1	0.32	10.9	0.36	-		-	
Copper	50	270	8.9	0.32	16.3	0.36	24.4	0.35	25.9	0.38	22.8	0.36	26.6	0.41	-		-		10.4	0.35	25.2	0.35	7.26	0.4	9.1	0.32	26.7	0.36	-		-	
Iron			8,400	32	32,600	36	53,900	35	35,800	38	35,900	36	36,300	41	-		-		17,500	35	30,600	35	10,900	40	8,550	32	34,100	36	-		-	
Lead	63 c	400	3	0.6	6	0.7	7.5	0.7	10.5	0.8	16.2	0.7	23	0.8	-		-		4.9	0.7	22.1	0.7	6.1	0.8	3.3	0.6	5.9	0.7	-		-	
Magnesium			1,310	3.2	1,620	3.6	1,260	3.5	3,280	3.8	2,930	36	4,460	4.1	-		-		1,680	3.5	3,670	3.5	2,490	4	1,250	3.2	2,890	3.6	-		-	
Manganese	1600 c	2,000	228	3.2	676	3.6	995	3.5	730	3.8	739	3.6	615	4.1	-		-		391	3.5	716	3.5	103	0.4	55.3	0.32	592	3.6	-		-	
Mercury	0.18 c	0.81	BRL	0.08	BRL	0.07	BRL	0.08	BRL	0.08	0.07	0.07	BRL	0.08	-		-		BRL	0.08	BRL	0.06	BRL	0.07	BRL	0.06	BRL	0.07	-		-	
Nickel	30	310	8.24	0.32	16.6	0.36	22.4	0.35	28.4	0.38	18.6	0.36	27	0.41	-		-		12.9	0.35	18.5	0.35	11	0.4	11.4	0.32	27.8	0.36	-		-	
Potassium			564	6	761	7	665	7	2,040	8	1,460	72	1,810	8	-		-		1,160	7	1,720	7	1,000	8	668	6	1,790	7	-		-	
Selenium	3.9c	180	BRL	1.3	BRL	1.5	BRL	1.4	BRL	1.5	BRL	1.4	BRL	1.6	-		-		BRL	1.4	BRL	1.4	BRL	1.6	BRL	1.3	BRL	1.4	-		-	
Silver			BRL	0.32	BRL	0.36	BRL	0.35	BRL	0.38	BRL	0.36	BRL	0.41	-		-		BRL	0.35	BRL	0.35	BRL	0.4	BRL	0.32	BRL	0.36	-		-	
Sodium			61	6	63	7	56	7	68	8	102	7	91	8	-		-		56	7	150	7	75	8	57	6	73	7	-		-	
Thallium			BRL	1.3	BRL	1.5	BRL	1.4	BRL	1.5	BRL	1.4	BRL	1.6	-		-		BRL	1.4	BRL	1.4	BRL	1.4	BRL	1.4	BRL	1.4	-		-	
Vanadium			16.9	0.3	39.3	0.4	41.4	0.3	47.9	0.4	31.7	0.4	50.8	0.4	-		-		22.4	0.3	37.1	0.3	16.6	0.4	20.6	0.3	46.5	0.4	-		-	
Zinc	109 c	10,000	14.9	0.6	29.6	0.7	36.5	0.7	47.3	0.8	50.5	0.7	65.4	0.8	-		-		18.8	0.7	56.6	0.7	33.8	0.8	11.8	0.6	74.7	0.7	-		-	

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

BRL - Below Reporting Limit

RL - Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

TABLE 30
North Endpoint Sample Results
EPs 11 through 20
Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use SCOs*	NYDEC Part 375.6 Restricted Residential SCOs*	EP 11		EP 12		EP 13		EP 14		EP 15		EP 16		EP 17		EP 18		EP 19		EP 20	
			2/1/2013 µg/Kg		2/1/2013 µg/Kg		2/1/2013 µg/Kg		2/1/2013 µg/Kg		2/4/2013 µg/Kg		2/4/2013 µg/Kg		2/4/2013 µg/Kg		2/4/2013 µg/Kg		2/4/2013 µg/Kg		2/4/2013 µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane			ND	3.8	ND	3.3	ND	5.7	ND	3.6	ND	4.6	ND	5.9	ND	6	ND	5.8	ND	6.5	ND	11
1,1,1-Trichloroethane	680	100,000	ND	3.8	ND	3.3	ND	5.7	ND	3.6	ND	4.6	ND	5.9	ND	6	ND	5.8	ND	6.5	ND	11
1,1,2,2-Tetrachloroethane			ND	3.8	ND	3.3	ND	5.7	ND	3.6	ND	4.6	ND	5.9	ND	6	ND	5.8	ND	6.5	ND	11
1,1,2-Trichloroethane			ND	3.8	ND	3.3	ND	5.7	ND	3.6	ND	4.6	ND	5.9	ND	6	ND	5.8	ND	6.5	ND	11
1,1-Dichloroethane	270	26,000	ND	3.8	ND	3.3	ND	5.7	ND	3.6	ND	4.6	ND	5.9	ND	6	ND	5.8	ND	6.5	ND	11
1,1-Dichloroethene	330	100,000	ND	3.8	ND	3.3	ND	5.7	ND	3.6	ND	4.6	ND	5.9	ND	6	ND	5.8	ND	6.5	ND	11
1,1-Dichloropropene			ND	3.8	ND	3.3	ND	5.7	ND	3.6	-		-		-		-		-		-	
1,2,3-Trichlorobenzene			ND	3.8	ND	3.3	ND	5.7	ND	3.6	ND	4.6	ND	5.9	ND	6	ND	5.8	ND	6.5	ND	11
1,2,3-Trichloropropane			ND	3.8	ND	3.3	ND	5.7	ND	3.6	-		-		-		-		-		-	
1,2,4-Trichlorobenzene			ND	3.8	ND	3.3	ND	5.7	ND	3.6	ND	4.6	ND	5.9	ND	6	ND	5.8	ND	6.5	ND	11
1,2,4-Trimethylbenzene			ND	3.8	ND	3.3	ND	5.7	ND	3.6	-		-		-		-		-		-	
1,2-Dibromo-3-chloropropane			ND	3.8	ND	3.3	ND	5.7	ND	3.6	ND	4.6	ND	5.9	ND	6	ND	5.8	ND	6.5	ND	11
1,2-Dibromoethane			ND	3.8	ND	3.3	ND	5.7	ND	3.6	ND	4.6	ND	5.9	ND	6	ND	5.8	ND	6.5	ND	11
1,2-Dichlorobenzene	1,100	100,000	ND	3.8	ND	3.3	ND	5.7	ND	3.6	ND	4.6	ND	5.9	ND	6	ND	5.8	ND	6.5	ND	11
1,2-Dichloroethane	20	3,100	ND	3.8	ND	3.3	ND	5.7	ND	3.6	ND	4.6	ND	5.9	ND	6	ND	5.8	ND	6.5	ND	11
1,2-Dichloropropane			ND	3.8	ND	3.3	ND	5.7	ND	3.6	ND	4.6	ND	5.9	ND	6	ND	5.8	ND	6.5	ND	11
1,3,5-Trimethylbenzene			ND	3.8	ND	3.3	ND	5.7	ND	3.6	-		-		-		-		-		-	
1,3-Dichlorobenzene	2,400	4,900	ND	3.8	ND	3.3	ND	5.7	ND	3.6	ND	4.6	ND	5.9	ND	6	ND	5.8	ND	6.5	ND	11
1,3-Dichloropropane			ND	3.8	ND	3.3	ND	5.7	ND	3.6	-		-		-		-		-		-	
1,4-Dichlorobenzene	1,800	13,000	ND	3.8	ND	3.3	ND	5.7	ND	3.6	ND	4.6	ND	5.9	ND	6	ND	5.8	ND	6.5	ND	11
2,2-Dichloropropane			ND	3.8	ND	3.3	ND	5.7	ND	3.6	-		-		-		-		-		-	
2-Chlorotoluene			ND	3.8	ND	3.3	ND	5.7	ND	3.6	-		-		-		-		-		-	
2-Hexanone (Methyl Butyl Ketone)			ND	19	ND	17	ND	28	ND	18	ND	23	ND	29	ND	30	ND	29	ND	33	ND	54
2-Isopropyltoluene			ND	3.8	ND	3.3	ND	5.7	ND	3.6	-		-		-		-		-		-	
4-Chlorotoluene			ND	3.8	ND	3.3	ND	5.7	ND	3.6	-		-		-		-		-		-	
4-Methyl-2-Pentanone			ND	19	ND	17	ND	28	ND	18	ND	23	ND	29	ND	30	ND	29	ND	33	ND	54
Acetone	50	100,000	ND	38	**4.1**	33	**6.2**	57	ND	36	ND	46	**33**	59	**6.6**	60	ND	58	ND	65	**15**	110
Acrolein			-		-		-		-		ND	23	ND	29	ND	30	ND	29	ND	33	ND	54
Acrylonitrile			ND	7.7	ND	6.6	ND	11	ND	7.3	ND	9.3	ND	12	ND	12	ND	12	ND	13	ND	22
Benzene	60	4,800	ND	3.8	ND	3.3	ND	5.7	ND	3.6	ND	4.6	ND	5.9	ND	6	ND	5.8	ND	6.5	ND	11
Bromobenzene			ND	3.8	ND	3.3	ND	5.7	ND	3.6	-		-		-		-		-		-	
Bromochloromethane			ND	3.8	ND	3.3	ND	5.7	ND	3.6	ND	4.6	ND	5.9	ND	6	ND	5.8	ND	6.5	ND	11
Bromodichloromethane			ND	3.8	ND	3.3	ND	5.7	ND	3.6	ND	4.6	ND	5.9	ND	6	ND	5.8	ND	6.5	ND	11
Bromoform			ND	3.8	ND	3.3	ND	5.7	ND	3.6	ND	4.6	ND	5.9	ND	6	ND	5.8	ND	6.5	ND	11
Bromomethane			ND	3.8	ND	3.3	ND	5.7	ND	3.6	ND	4.6	ND	5.9	ND	6	ND	5.8	ND	6.5	ND	11
Carbon Disulfide			ND	3.8	ND	3.3	ND	5.7	ND	3.6	ND	4.6	ND	5.9	ND	6	ND	5.8	**1.6**	6.5	ND	11
Carbon tetrachloride	760	2,400	ND	3.8	ND	3.3	ND	5.7	ND	3.6	ND	4.6	ND	5.9	ND	6	ND	5.8	ND	6.5	ND	11
Chlorobenzene	1,100	100,000	ND	3.8	ND	3.3	ND	5.7	ND	3.6	ND	4.6	ND	5.9	ND	6	ND	5.8	ND	6.5	ND	11
Chloroethane			ND	3.8	ND	3.3	ND	5.7	ND	3.6	ND	4.6	ND	5.9	ND	6	ND	5.8	ND	6.5	ND	11
Chloroform	370	49,000	ND	3.8	ND	3.3	ND	5.7	ND	3.6	ND	4.6	ND	5.9	ND	6	ND	5.8	ND	6.5	ND	11
Chloromethane			ND	3.8	ND	3.3	ND	5.7	ND	3.6	ND	4.6	ND	5.9	ND	6	ND	5.8	ND	6.5	ND	11
cis-1,2-Dichloroethene	250	100,000	ND	3.8	ND	3.3	ND	5.7	ND	3.6	ND	4.6	ND	5.9	ND	6	ND	5.8	ND	6.5	ND	11
cis-1,3-Dichloropropene			ND	3.8	ND	3.3	ND	5.7	ND	3.6	ND	4.6	ND	5.9	ND	6	ND	5.8	ND	6.5	ND	11
Cyclohexane			-		-		-		-		ND	4.6	ND	5.9	ND	6	ND	5.8	ND	6.5	ND	11
Dibromochloromethane			ND	3.8	ND	3.3	ND	5.7	ND	3.6	ND	4.6	ND	5.9	ND	6	ND	5.8	ND	6.5	ND	11
Dibromomethane			ND	3.8	ND	3.3	ND	5.7	ND	3.6	-		-		-		-		-		-	
Dichlorodifluoromethane		100,000	ND	3.8	ND	3.3	ND	5.7	ND	3.6	ND	4.6	ND	5.9	ND	6	ND	5.8	ND	6.5	ND	11
Ethylbenzene	1,000	41,000	ND	3.8	ND	3.3	ND	5.7	ND	3.6	ND	4.6	ND	5.9	ND	6	ND	5.8	ND	6.5	ND	11
Hexachlorobutadiene			ND	3.8	ND	3.3	ND	5.7	ND	3.6	-		-		-		-		-		-	
Isopropylbenzene			ND	3.8	ND	3.3	ND	5.7	ND	3.6	ND	4.6	ND	5.9	ND	6	ND	5.8	ND	6.5	ND	11
m&p-Xylenes	260		ND	3.8	ND	3.3	ND	5.7	ND	3.6	ND	4.6	ND	5.9	ND	6	ND	5.8	ND	6.5	ND	11
Methyl Ethyl Ketone (2-Butanone)	120	100,000	ND	23	ND	20	ND	34	ND	22	ND	28	ND	35	ND	36	ND	35	ND	39	ND	65
Methyl t-butyl ether (MTBE)	930	100,000	ND	7.7	ND	6.6	ND	11	ND	7.3	ND	9.3	ND	12	ND	12	ND	12	ND	13	ND	22
Methylacetate			-		-		-		-		ND	4.6	ND	5.9	ND	6	ND	5.8	ND	6.5	ND	11
Methylcyclohexane			-		-		-		-		ND	4.6	ND	5.9	ND	6	ND	5.8	ND	6.5	ND	11
Methylene chloride	50	100,000	ND	3.8	ND	3.3	ND	5.7	ND	3.6	ND	4.6	**25**	5.9	ND	6	**1.7**	5.8	ND	6.5	**3.2**	11
Naphthalene			ND	3.8	ND	3.3	ND	5.7	ND	3.6	-		-		-		-		-		-	
n-Butylbenzene			ND	3.8	ND	3.3	ND	5.7	ND	3.6	-		-		-		-		-		-	
n-Propylbenzene			ND	3.8	ND	3.3	ND	5.7	ND	3.6	-		-		-		-		-		-	
o-Xylene	260	100,000	ND	3.8	ND	3.3	ND	5.7	ND	3.6	ND	4.6	ND	5.9	ND	6	ND	5.8	ND	6.5	ND	11
p-Isopropyltoluene			ND	3.8	ND	3.3	ND	5.7	ND	3.6	-		-		-		-		-		-	
sec-Butylbenzene			ND	3.8	ND	3.3	ND	5.7	ND	3.6	-		-		-		-		-		-	
Styrene			ND	3.8	ND	3.3	ND	5.7	ND	3.6	ND	4.6	ND	5.9	ND	6	ND	5.8	ND	6.5	ND	11
tert-butanol			-		-		-		-		ND	93	ND	120	ND	120	ND	120	ND	130	ND	220
tert-Butylbenzene			ND	3.8	ND	3.3	ND	5.7	ND	3.6	-		-		-		-		-		-	
Tetrachloroethene	1,300	19,000	ND	3.8	ND	3.3	ND	5.7	ND	3.6	ND	4.6	ND	5.9	ND	6	ND	5.8	ND	6.5	ND	11
Tetrahydrofuran (THF)			ND	7.7	ND	6.6	ND	11	ND	7.3	-		-		-		-		-		-	
Toluene	700	100,000	ND	3.8	ND	3.3	ND	5.7	ND	3.6	ND	4.6	ND	5.9	ND	6	ND	5.8	ND	6.5	ND	11
Total Xylenes			-		-		-		-		ND	4.6	ND	5.9	ND	6	ND	5.8	ND	6.5	ND	11
trans-1,2-Dichloroethene	190	100,000	ND	3.8	ND	3.3	ND	5.7	ND	3.6	ND	4.6	ND	5.9	ND	6	ND	5.8	ND	6.5	ND	11
trans-1,3-Dichloropropene			ND	3.8	ND	3.3	ND	5.7	ND	3.6	ND	4.6	ND	5.9	ND	6	ND	5.8	ND	6.5	ND	11
trans-1,4-dichloro-2-butene			ND	7.7	ND	6.6	ND	11	ND	7.3	-		-		-		-		-		-	
Trichloroethene	470	21,000	ND	3.8	ND	3.3	ND	5.7	ND	3.6	**2.5**	4.6	ND	**5.9**	**2.7**	6	**2.2**	5.8	ND	6.5	ND	11
Trichlorofluoromethane			ND	3.8	ND	3.3	ND	5.7	ND	3.6	ND	4.6	ND	5.9	ND	6	ND	5.8	ND	6.5	ND	11
Trichlorotrifluoroethane			ND	3.8	ND	3.3	ND	5.7	ND	3.6	ND	4.6	ND	5.9	ND	6	ND	5.8	ND	6.5	ND	11
Vinyl Chloride	20	900	ND	3.8	ND	3.3	ND	5.7	ND	3.6	ND	4.6	ND	5.9	ND	6	ND	5.8	ND	6.5	ND	11

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

Dash - Not Analyzed

RL - Reporting Limit

ND - Not-detected

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

TABLE 31
North Endpoint Sample Results
EPs 11 through 20
Semi-Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use SCOs*	NYDEC Part 375.6 Restricted Residential SCOs*	EP 11		EP 12		EP 13		EP 14		EP 15		EP 16		EP 17		EP 18		EP 19		EP 20	
			2/1/2013 µg/Kg		2/1/2013 µg/Kg		2/1/2013 µg/Kg		2/1/2013 µg/Kg		2/4/2013 µg/Kg		2/4/2013 µg/Kg		2/4/2013 µg/Kg		2/4/2013 µg/Kg		2/4/2013 µg/Kg		2/4/2013 µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,2-Dichlorobenzene			ND	260	ND	260	ND	260	ND	260	ND	280	ND	270	ND	280	ND	270	ND	250	ND	270
1,2-Diphenylhydrazine			ND	370	ND	370	ND	370	ND	370	ND	400	ND	390	ND	390	ND	390	ND	360	ND	390
1,3-Dichlorobenzene			ND	260	ND	260	ND	260	ND	260	ND	280	ND	270	ND	280	ND	270	ND	250	ND	270
1,4-Dichlorobenzene			ND	260	ND	260	ND	260	ND	260	ND	280	ND	270	ND	280	ND	270	ND	250	ND	270
2,4-Dinitrotoluene			ND	260	ND	260	ND	260	ND	260	ND	280	ND	270	ND	280	ND	270	ND	250	ND	270
2,6-Dinitrotoluene			ND	260	ND	260	ND	260	ND	260	ND	280	ND	270	ND	280	ND	270	ND	250	ND	270
2-Chloronaphthalene			ND	260	ND	260	ND	260	ND	260	ND	280	ND	270	ND	280	ND	270	ND	250	ND	270
2-Methylnaphthalene			ND	260	ND	260	ND	260	ND	260	ND	280	ND	270	ND	280	ND	270	ND	250	ND	270
2-Nitroaniline			ND	370	ND	370	ND	370	ND	370	ND	400	ND	390	ND	390	ND	390	ND	360	ND	390
3,3'-Dichlorobenzidine			ND	740	ND	740	ND	740	ND	740	ND	790	ND	780	ND	790	ND	770	ND	710	ND	770
3-Nitroaniline			ND	890	ND	890	ND	890	ND	890	ND	950	ND	940	ND	950	ND	930	ND	860	ND	930
4-Bromophenyl phenyl ether			ND	260	ND	260	ND	260	ND	260	ND	280	ND	270	ND	280	ND	270	ND	250	ND	270
4-Chloroaniline			ND	260	ND	260	ND	260	ND	260	ND	280	ND	270	ND	280	ND	270	ND	250	ND	270
4-Chlorophenyl phenyl ether			ND	260	ND	260	ND	260	ND	260	ND	280	ND	270	ND	280	ND	270	ND	250	ND	270
4-Nitroaniline			ND	260	ND	260	ND	260	ND	260	ND	280	ND	270	ND	280	ND	270	ND	250	ND	270
Acenaphthene	20,000	100,000	ND	260	ND	260	ND	260	ND	260	ND	280	ND	270	ND	280	ND	270	ND	250	ND	270
Acenaphthylene	100,000	100,000	ND	260	ND	260	ND	260	ND	260	ND	280	ND	270	ND	280	ND	270	ND	250	ND	270
Anthracene	100,000	100,000	ND	260	ND	260	ND	260	ND	260	ND	280	ND	270	ND	280	ND	270	ND	250	ND	270
Benz(a)anthracene	1,000	1,000	ND	260	ND	260	ND	260	ND	260	ND	280	ND	270	ND	280	ND	270	ND	250	ND	270
Benzidine			ND	740	ND	740	ND	740	ND	740	ND	790	ND	780	ND	790	ND	770	ND	710	ND	770
Benzo(a)pyrene	1,000	1,000	ND	260	ND	260	ND	260	ND	260	ND	280	ND	270	ND	280	ND	270	ND	250	ND	270
Benzo(b)fluoranthene	1,000	1,000	ND	260	ND	260	ND	260	ND	260	ND	280	ND	270	ND	280	ND	270	ND	250	ND	270
Benzo(ghi)perylene	100,000	100,000	ND	260	ND	260	ND	260	ND	260	ND	280	ND	270	ND	280	ND	270	ND	250	ND	270
Benzo(k)fluoranthene	800	1,000	ND	260	ND	260	ND	260	ND	260	ND	280	ND	270	ND	280	ND	270	ND	250	ND	270
Benzoic acid			ND	740	ND	740	ND	740	ND	740	ND	790	ND	780	ND	790	ND	770	ND	710	ND	770
Benzyl alcohol			ND	370	ND	370	ND	370	ND	370	ND	400	ND	390	ND	390	ND	390	ND	360	ND	390
Benzyl butyl phthalate			ND	260	ND	260	ND	260	ND	260	ND	280	ND	270	ND	280	ND	270	ND	250	ND	270
Bis(2-chloroethoxy)methane			ND	260	ND	260	ND	260	ND	260	ND	280	ND	270	ND	280	ND	270	ND	250	ND	270
Bis(2-chloroethyl)ether			ND	260	ND	260	ND	260	ND	260	ND	280	ND	270	ND	280	ND	270	ND	250	ND	270
Bis(2-chloroisopropyl)ether			ND	260	ND	260	ND	260	ND	260	ND	280	ND	270	ND	280	ND	270	ND	250	ND	270
Bis(2-ethylhexyl)phthalate			ND	260	ND	260	ND	260	ND	260	ND	280	ND	270	ND	280	ND	270	ND	250	ND	270
Chrysene	1,000	1,000	ND	260	ND	260	ND	260	ND	260	ND	280	ND	270	ND	280	ND	270	ND	250	ND	270
Dibenz(a,h)anthracene	330	330	ND	260	ND	260	ND	260	ND	260	ND	280	ND	270	ND	280	ND	270	ND	250	ND	270
Dibenzofuran	7,000		ND	260	ND	260	ND	260	ND	260	ND	280	ND	270	ND	280	ND	270	ND	250	ND	270
Diethyl phthalate			ND	260	ND	260	ND	260	ND	260	ND	280	ND	270	ND	280	ND	270	ND	250	ND	270
Dimethylphthalate			ND	260	ND	260	ND	260	ND	260	ND	280	ND	270	ND	280	ND	270	ND	250	ND	270
Di-n-butylphthalate			ND	260	ND	260	ND	260	ND	260	ND	280	ND	270	ND	280	ND	270	ND	250	ND	270
Di-n-octylphthalate			ND	260	ND	260	ND	260	ND	260	ND	280	ND	270	ND	280	ND	270	ND	250	ND	270
Fluoranthene	100,000	100,000	ND	260	ND	260	ND	260	ND	260	ND	280	ND	270	ND	280	ND	270	ND	250	ND	270
Fluorene	30,000	100,000	ND	260	ND	260	ND	260	ND	260	ND	280	ND	270	ND	280	ND	270	ND	250	ND	270
Hexachlorobenzene			ND	260	ND	260	ND	260	ND	260	ND	280	ND	270	ND	280	ND	270	ND	250	ND	270
Hexachlorobutadiene			ND	260	ND	260	ND	260	ND	260	ND	280	ND	270	ND	280	ND	270	ND	250	ND	270
Hexachlorocyclopentadiene			ND	260	ND	260	ND	260	ND	260	ND	280	ND	270	ND	280	ND	270	ND	250	ND	270
Hexachloroethane			ND	260	ND	260	ND	260	ND	260	ND	280	ND	270	ND	280	ND	270	ND	250	ND	270
Indeno(1,2,3-cd)pyrene	500	500	ND	260	ND	260	ND	260	ND	260	ND	280	ND	270	ND	280	ND	270	ND	250	ND	270
Isophorone			ND	260	ND	260	ND	260	ND	260	ND	280	ND	270	ND	280	ND	270	ND	250	ND	270
Naphthalene	12,000	100,000	ND	260	ND	260	ND	260	ND	260	ND	280	ND	270	ND	280	ND	270	ND	250	ND	270
Nitrobenzene			ND	260	ND	260	ND	260	ND	260	ND	280	ND	270	ND	280	ND	270	ND	250	ND	270
N-Nitrosodimethylamine			ND	260	ND	260	ND	260	ND	260	ND	280	ND	270	ND	280	ND	270	ND	250	ND	270
N-Nitrosodi-n-propylamine			ND	260	ND	260	ND	260	ND	260	ND	280	ND	270	ND	280	ND	270	ND	250	ND	270
N-Nitrosodiphenylamine			ND	260	ND	260	ND	260	ND	260	ND	280	ND	270	ND	280	ND	270	ND	250	ND	270
Phenanthrene	100,000	100,000	ND	260	ND	260	ND	260	ND	260	ND	280	ND	270	ND	280	ND	270	ND	250	ND	270
Pyrene	100,000	100,000	ND	260	ND	260	ND	260	ND	260	ND	280	ND	270	ND	280	ND	270	ND	250	ND	270

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL - Reporting Limit

ND - Not-detected

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

TABLE 32
North Endpoint Sample Results
EPs 11 through 20
Pesticides / PCBs

COMPOUND	NYSDEC Part 375.6 Unrestricted Use SCOs*	NYDEC Part 375.6 Restricted Residential SCOs*	EP 11		EP 12		EP 13		EP 14		EP 15		EP 16		EP 17		EP 18		EP 19		EP 20	
			2/1/2013 µg/Kg		2/1/2013 µg/Kg		2/1/2013 µg/Kg		2/1/2013 µg/Kg		2/4/2013 µg/Kg		2/4/2013 µg/Kg		2/4/2013 µg/Kg		2/4/2013 µg/Kg		2/4/2013 µg/Kg		2/4/2013 µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
PCB-1016	1,000	1,000	ND	90	ND	93	ND	92	ND	93	ND	98	ND	98	ND	98	ND	94	ND	90	ND	97
PCB-1221	1,000	1,000	ND	90	ND	93	ND	92	ND	93	ND	98	ND	98	ND	98	ND	94	ND	90	ND	97
PCB-1232	1,000	1,000	ND	90	ND	93	ND	92	ND	93	ND	98	ND	98	ND	98	ND	94	ND	90	ND	97
PCB-1242	1,000	1,000	ND	90	ND	93	ND	92	ND	93	ND	98	ND	98	ND	98	ND	94	ND	90	ND	97
PCB-1248	1,000	1,000	ND	90	ND	93	ND	92	ND	93	ND	98	ND	98	ND	98	ND	94	ND	90	ND	97
PCB-1254	1,000	1,000	ND	90	ND	93	ND	92	ND	93	ND	98	ND	98	ND	98	ND	94	ND	90	ND	97
PCB-1260	1,000	1,000	ND	90	ND	93	ND	92	ND	93	ND	98	ND	98	ND	98	ND	94	ND	90	ND	97
PCB-1262	1,000	1,000	ND	90	ND	93	ND	92	ND	93	ND	98	ND	98	ND	98	ND	94	ND	90	ND	97
PCB-1268	1,000	1,000	ND	90	ND	93	ND	92	ND	93	ND	98	ND	98	ND	98	ND	94	ND	90	ND	97
4,4-DDD	3.3	13,000	ND	6.5	ND	6.7	ND	6.7	ND	6.7	ND	7	ND	7	ND	7	ND	6.8	ND	6.5	ND	6.9
4,4-DDE	3.3	8,900	ND	6.5	ND	6.7	ND	6.7	ND	6.7	ND	7	ND	7	ND	7	ND	6.8	ND	6.5	ND	6.9
4,4-DDT	3.3	7,900	ND	6.5	ND	6.7	ND	6.7	ND	6.7	ND	7	ND	7	ND	7	ND	6.8	ND	6.5	ND	6.9
a-BHC	20	480	ND	4.5	ND	4.7	ND	4.6	ND	4.7	ND	4.9	ND	4.9	ND	4.9	ND	4.7	ND	4.5	ND	4.8
a-Chlordane			ND	9	ND	9.3	ND	9.2	ND	9.3	ND	9.8	ND	9.8	ND	9.8	ND	9.4	ND	9	ND	9.6
Aldrin	5	97	ND	4.5	ND	4.7	ND	4.6	ND	4.7	ND	4.9	ND	4.9	ND	4.9	ND	4.7	ND	4.5	ND	4.8
b-BHC	36	360	ND	4.5	ND	4.7	ND	4.6	ND	4.7	ND	4.9	ND	4.9	ND	4.9	ND	4.7	ND	4.5	ND	4.8
Chlordane	94	4,200	ND	54	ND	56	ND	56	ND	56	ND	59	ND	59	ND	59	ND	56	ND	54	ND	58
d-BHC	40	100,000	ND	4.5	ND	4.7	ND	4.6	ND	4.7	ND	4.9	ND	4.9	ND	4.9	ND	4.7	ND	4.5	ND	4.8
Dieldrin	5	200	ND	4.5	ND	4.7	ND	4.6	ND	4.7	ND	4.9	ND	4.9	ND	4.9	ND	4.7	ND	4.5	ND	4.8
Endosulfan I	2,400	24,000	ND	9	ND	9.3	ND	9.2	ND	9.3	ND	9.8	ND	9.8	ND	9.8	ND	9.4	ND	9	ND	9.6
Endosulfan II	2,400	24,000	ND	9	ND	9.3	ND	9.2	ND	9.3	ND	9.8	ND	9.8	ND	9.8	ND	9.4	ND	9	ND	9.6
Endosulfan Sulfate	2,400	24,000	ND	9	ND	9.3	ND	9.2	ND	9.3	ND	9.8	ND	9.8	ND	9.8	ND	9.4	ND	9	ND	9.6
Endrin	14	11,000	ND	4.5	ND	4.7	ND	4.6	ND	4.7	ND	4.9	ND	4.9	ND	4.9	ND	4.7	ND	4.5	ND	4.8
Endrin aldehyde			ND	9	ND	9.3	ND	9.2	ND	9.3	ND	9.8	ND	9.8	ND	9.8	ND	9.4	ND	9	ND	9.6
Endrin ketone			ND	4.5	ND	4.7	ND	4.6	ND	4.7	ND	4.9	ND	4.9	ND	4.9	ND	4.7	ND	4.5	ND	4.8
g-BHC			ND	4.5	ND	4.7	ND	4.6	ND	4.7	ND	4.9	ND	4.9	ND	4.9	ND	4.7	ND	4.5	ND	4.8
g-Chlordane			ND	9	ND	9.3	ND	9.2	ND	9.3	ND	9.8	ND	9.8	ND	9.8	ND	9.4	ND	9	ND	9.6
Heptachlor	42	2,100	ND	4.5	ND	4.7	ND	4.6	ND	4.7	ND	4.9	ND	4.9	ND	4.9	ND	4.7	ND	4.5	ND	4.8
Heptachlor epoxide			ND	4.5	ND	4.7	ND	4.6	ND	4.7	ND	4.9	ND	4.9	ND	4.9	ND	4.7	ND	4.5	ND	4.8
Methoxychlor			ND	18	ND	19	ND	18	ND	19	ND	20	ND	20	ND	20	ND	19	ND	18	ND	19
Toxaphene			ND	87	ND	90	ND	89	ND	90	ND	94	ND	94	ND	94	ND	90	ND	86	ND	92

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL - Reporting Limit

ND - Not-detected

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

TABLE 33
North Endpoint Sample Results
EPs 11 through 20
Metals

COMPOUND	NYSDEC Part 375.6 Unrestricted Use SCOs*	NYDEC Part 375.6 Restricted Residential SCOs*	EP 11		EP 11A		EP 12		EP 12A		EP 13		EP 13A		EP 13B		EP 13C		EP 14		EP 14A		EP 14B		EP 14C		EP 15		EP 16		EP 17		EP 18		EP 19		EP 20	
			2/1/2013		3/14/2013		2/1/2013		3/14/2013		2/1/2013		3/14/2013		4/25/2013		4/30/2013		2/1/2013		3/14/2013		4/25/2013		4/30/2013		2/4/2013		2/4/2013		2/4/2013		2/4/2013		2/4/2013		2/4/2013	
			mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Aluminum			12,000	36	-		10,800	38	-		11,000	39	-		-		-		10,000	36	-		-		-		12,600	41	8,230	39	11,200	41	7,560	42	6,300	32	12,300	37
Antimony			2.1	1.8	-		1.9	1.9	-		1.5	1.9	-		-		-		1.4	1.8	-		-		-		BRL	2	BRL	1.9	BRL	2.1	BRL	2.1	1.2	1.6	0.8	1.9
Arsenic	13	16	BRL	0.7	-		BRL	0.8	-		BRL	0.8	-		-		-		BRL	0.7	-		-		-		3.5	0.8	5.6	0.8	5	0.8	2.6	0.8	1.5	0.6	6.6	0.7
Barium	350	400	65.1	0.7	-		31.8	0.8	-		68.1	0.8	-		-		-		52.5	0.7	-		-		-		37.7	0.8	24.5	0.8	29	0.8	35	0.8	49.5	0.6	40.4	0.7
Beryllium	7.2	72	0.56	0.28	-		0.58	0.31	-		0.56	0.31	-		-		-		0.61	0.28	-		-		-		0.41	0.33	0.34	0.31	0.39	0.33	0.27	0.33	0.43	0.26	0.67	0.3
Cadmium	2.5 c	4.3	BRL	0.36	-		BRL	0.38	-		BRL	0.39	-		-		-		BRL	0.36	-		-		-		BRL	0.41	BRL	0.39	BRL	0.41	BRL	0.42	BRL	0.32	BRL	0.37
Calcium			747	3.6	-		817	3.8	-		1,100	3.9	-		-		-		1,310	3.6	-		-		-		631	4.1	598	3.9	590	4.1	547	4.2	545	3.2	1,100	3.7
Chromium	30 c	180 - trivalent	51.9	0.36	14	0.4	46.1	0.38	7.73	0.32	41.8	0.39	40.1	0.33	42.9	0.35	8.7	0.35	43	0.36	55.3	0.34	45.3	0.41	11	0.36	14.2	0.41	12.3	0.39	12.6	0.41	9.96	0.42	17.9	0.32	15.5	0.37
Cobalt			12.5	0.36	-		6.19	0.38	-		5.86	0.39	-		-		-		7.94	0.36	-		-		-		3.66	0.41	5.94	0.39	8.6	0.41	3.21	0.42	5.61	0.32	6.08	0.37
Copper	50	270	23.1	0.36	-		22.5	0.38	-		21.3	0.39	-		-		-		21.5	0.36	-		-		-		12.9	0.41	10	0.39	14.9	0.41	6.92	0.42	14	0.32	11.6	0.37
Iron			36,900	36	-		36,300	38	-		38,100	39	-		-		-		34,600	36	-		-		-		19,600	41	18,600	39	22,800	41	9,890	42	28,400	32	22,300	37
Lead	63 c	400	7.7	0.7	-		7.9	0.8	-		8.7	0.8	-		-		-		6.1	0.7	-		-		-		7.5	0.8	9.3	0.8	9.6	0.8	6.9	0.8	5.7	0.6	8.5	0.7
Magnesium			3,760	3.6	-		2,280	3.8	-		2,500	3.9	-		-		-		2,420	3.6	-		-		-		3,600	4.1	2,310	3.9	3,960	4.1	2,340	4.2	2,120	3.2	2,620	3.7
Manganese	1600 c	2,000	847	3.6	-		246	3.8	-		215	3.9	-		-		-		536	3.6	-		-		-		180	4.1	350	3.9	509	4.1	90.1	4.2	525	3.2	414	3.7
Mercury	0.18 c	0.81	BRL	0.08	-		BRL	0.08	-		BRL	0.07	-		-		-		BRL	0.08	-		-		-		BRL	0.08	BRL	0.07	BRL	0.07	BRL	0.06	BRL	0.08	BRL	0.07
Nickel	30	310	32	0.36	-		30.1	0.38	-		22.9	0.39	-		-		-		25	0.36	-		-		-		13	0.41	10.7	0.39	15.4	0.41	10.2	0.42	13.5	0.32	11.2	0.37
Potassium			2,140	7	-		1,350	8	-		1,820	8	-		-		-		1,610	7	-		-		-		763	8	745	8	801	8	787	8	1,330	6	921	7
Selenium	3.9c	180	BRL	1.4	-		BRL	1.5	-		BRL	1.6	-		-		-		BRL	1.4	-		-		-		BRL	1.6	BRL	1.5	BRL	1.7	BRL	1.7	BRL	1.3	BRL	1.5
Silver			BRL	0.36	-		BRL	0.38	-		BRL	0.39	-		-		-		BRL	0.36	-		-		-		BRL	0.41	BRL	0.39	BRL	0.41	BRL	0.42	BRL	0.32	BRL	0.37
Sodium			68	7	-		88	8	-		86	8	-		-		-		73	7	-		-		-		96	81	53	8	103	8	100	8	70	6	108	7
Thallium			BRL	1.4	-		BRL	1.4	-		BRL	1.4	-		-		-		BRL	1.4	-		-		-		BRL	1.6	BRL	1.5	BRL	1.7	BRL	1.7	BRL	1.3	BRL	1.5
Vanadium			42.8	0.4	-		43.7	0.4	-		43.9	0.4	-		-		-		49.9	0.4	-		-		-		19.6	0.4	20.5	0.4	17.1	0.4	14.4	0.4	29.6	0.3	29.9	0.4
Zinc	109 c	10,000	43.2	0.7	-		46.1	0.8	-		43.9	0.8	-		-		-		42	0.7	-		-		-		34.6	0.8	27.2	0.8	50.4	0.8	28.3	0.8	35.4	0.6	29.5	0.7

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

BRL - Below Reporting Limit

RL - Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

TABLE 34
North Endpoint Sample Results
EPs 21 through 30
Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use SCOs*	NYDEC Part 375.6 Restricted Residential SCOs*	EP 21		EP 22		EP 23		EP 24		EP 25		EP 26		EP 27		EP 28		EP 29		EP 30	
			2/25/2013 µg/Kg		2/25/2013 µg/Kg		2/25/2013 µg/Kg		2/25/2013 µg/Kg		2/25/2013 µg/Kg		2/25/2013 µg/Kg		2/25/2013 µg/Kg		2/26/2013 µg/Kg		2/26/2013 µg/Kg		2/4/2013 µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane			ND	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	ND	5.8	ND	5.8	ND	6.3	ND	4.4	ND	4.5
1,1,1-Trichloroethane	680	100,000	ND	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	ND	5.8	ND	5.8	ND	6.3	ND	4.4	ND	4.5
1,1,2,2-Tetrachloroethane			ND	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	ND	5.8	ND	5.8	ND	6.3	ND	4.4	ND	4.5
1,1,2-Trichloroethane			ND	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	ND	5.8	ND	5.8	ND	6.3	ND	4.4	ND	4.5
1,1-Dichloroethane	270	26,000	ND	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	ND	5.8	ND	5.8	ND	6.3	ND	4.4	ND	4.5
1,1-Dichloroethene	330	100,000	ND	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	ND	5.8	ND	5.8	ND	6.3	ND	4.4	ND	4.5
1,1-Dichloropropene			ND	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	ND	5.8	ND	5.8	ND	6.3	ND	4.4	ND	4.5
1,2,3-Trichlorobenzene			ND	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	ND	5.8	ND	5.8	ND	6.3	ND	4.4	ND	4.5
1,2,3-Trichloropropane			ND	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	ND	5.8	ND	5.8	ND	6.3	ND	4.4	ND	4.5
1,2,4-Trichlorobenzene			ND	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	ND	5.8	ND	5.8	ND	6.3	ND	4.4	ND	4.5
1,2,4-Trimethylbenzene			ND	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	ND	5.8	ND	5.8	ND	6.3	ND	4.4	ND	4.5
1,2-Dibromo-3-chloropropane			ND	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	ND	5.8	ND	5.8	ND	6.3	ND	4.4	ND	4.5
1,2-Dibromoethane			ND	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	ND	5.8	ND	5.8	ND	6.3	ND	4.4	ND	4.5
1,2-Dichlorobenzene	1,100	100,000	ND	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	ND	5.8	ND	5.8	ND	6.3	ND	4.4	ND	4.5
1,2-Dichloroethane	20	3,100	ND	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	ND	5.8	ND	5.8	ND	6.3	ND	4.4	ND	4.5
1,2-Dichloropropane			ND	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	ND	5.8	ND	5.8	ND	6.3	ND	4.4	ND	4.5
1,3,5-Trimethylbenzene			ND	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	ND	5.8	ND	5.8	ND	6.3	ND	4.4	ND	4.5
1,3-Dichlorobenzene	2,400	4,900	ND	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	ND	5.8	ND	5.8	ND	6.3	ND	4.4	ND	4.5
1,3-Dichloropropane			ND	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	ND	5.8	ND	5.8	ND	6.3	ND	4.4	ND	4.5
1,4-Dichlorobenzene	1,800	13,000	ND	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	ND	5.8	ND	5.8	ND	6.3	ND	4.4	ND	4.5
2,2-Dichloropropane			ND	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	ND	5.8	ND	5.8	ND	6.3	ND	4.4	ND	4.5
2-Chlorotoluene			ND	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	ND	5.8	ND	5.8	ND	6.3	ND	4.4	ND	4.5
2-Hexanone (Methyl Butyl Ketone)			ND	41	ND	28	ND	24	ND	41	ND	32	ND	29	ND	29	ND	31	ND	22	ND	22
2-Isopropyltoluene			ND	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	ND	5.8	ND	5.8	ND	6.3	ND	4.4	ND	4.5
4-Chlorotoluene			ND	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	ND	5.8	ND	5.8	ND	6.3	ND	4.4	ND	4.5
4-Methyl-2-Pentanone			ND	41	ND	28	ND	24	ND	41	ND	32	ND	29	ND	29	ND	31	ND	22	ND	22
Acetone	50	100,000	ND	41	**6.2**	28	**6.1**	24	ND	41	ND	32	ND	29	ND	29	ND	31	**4.7**	22	ND	22
Acrylonitrile			ND	16	ND	11	ND	9.5	ND	16	ND	13	ND	12	ND	12	ND	13	ND	8.8	ND	8.9
Benzene	60	4,800	ND	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	ND	5.8	ND	5.8	ND	6.3	ND	4.4	ND	4.5
Bromobenzene			ND	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	ND	5.8	ND	5.8	ND	6.3	ND	4.4	ND	4.5
Bromochloromethane			ND	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	ND	5.8	ND	5.8	ND	6.3	ND	4.4	ND	4.5
Bromodichloromethane			ND	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	ND	5.8	ND	5.8	ND	6.3	ND	4.4	ND	4.5
Bromoform			ND	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	ND	5.8	ND	5.8	ND	6.3	ND	4.4	ND	4.5
Bromomethane			ND	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	ND	5.8	ND	5.8	ND	6.3	ND	4.4	ND	4.5
Carbon Disulfide			ND	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	ND	5.8	ND	5.8	ND	6.3	ND	4.4	ND	4.5
Carbon tetrachloride	760	2,400	ND	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	ND	5.8	ND	5.8	ND	6.3	ND	4.4	ND	4.5
Chlorobenzene	1,100	100,000	ND	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	ND	5.8	ND	5.8	ND	6.3	ND	4.4	ND	4.5
Chloroethane			ND	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	ND	5.8	ND	5.8	ND	6.3	ND	4.4	ND	4.5
Chloroform	370	49,000	ND	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	ND	5.8	ND	5.8	ND	6.3	ND	4.4	ND	4.5
Chloromethane			ND	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	ND	5.8	ND	5.8	ND	6.3	ND	4.4	ND	4.5
cis-1,2-Dichloroethene	250	100,000	ND	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	ND	5.8	ND	5.8	ND	6.3	ND	4.4	ND	4.5
cis-1,3-Dichloropropene			ND	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	ND	5.8	ND	5.8	ND	6.3	ND	4.4	ND	4.5
Dibromochloromethane			ND	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	ND	5.8	ND	5.8	ND	6.3	ND	4.4	ND	4.5
Dibromomethane			ND	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	ND	5.8	ND	5.8	ND	6.3	ND	4.4	ND	4.5
Dichlorodifluoromethane		100,000	ND	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	ND	5.8	ND	5.8	ND	6.3	ND	4.4	ND	4.5
Ethylbenzene	1,000	41,000	ND	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	ND	5.8	ND	5.8	ND	6.3	ND	4.4	ND	4.5
Hexachlorobutadiene			ND	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	ND	5.8	ND	5.8	ND	6.3	ND	4.4	ND	4.5
Isopropylbenzene			ND	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	ND	5.8	ND	5.8	ND	6.3	ND	4.4	ND	4.5
m&p-Xylenes	260		ND	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	ND	5.8	ND	5.8	ND	6.3	ND	4.4	ND	4.5
Methyl Ethyl Ketone (2-Butanone)	120	100,000	ND	49	ND	34	ND	29	ND	49	ND	39	ND	35	ND	35	ND	38	ND	27	ND	27
Methyl t-butyl ether (MTBE)	930	100,000	ND	16	ND	11	ND	9.5	ND	16	ND	13	ND	12	ND	12	ND	13	ND	8.8	ND	8.9
Methylene chloride	50	100,000	**1.9**	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	**2.4**	5.8	**2.3**	5.8	ND	6.3	ND	4.4	**0.92**	4.5
Naphthalene			ND	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	ND	5.8	ND	5.8	ND	6.3	ND	4.4	ND	4.5
n-Butylbenzene			ND	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	ND	5.8	ND	5.8	ND	6.3	ND	4.4	ND	4.5
n-Propylbenzene			ND	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	ND	5.8	ND	5.8	ND	6.3	ND	4.4	ND	4.5
o-Xylene	260	100,000	ND	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	ND	5.8	ND	5.8	ND	6.3	ND	4.4	ND	4.5
p-Isopropyltoluene			ND	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	ND	5.8	ND	5.8	ND	6.3	ND	4.4	ND	4.5
sec-Butylbenzene			ND	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	ND	5.8	ND	5.8	ND	6.3	ND	4.4	ND	4.5
Styrene			ND	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	ND	5.8	ND	5.8	ND	6.3	ND	4.4	ND	4.5
tert-Butylbenzene			ND	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	ND	5.8	ND	5.8	ND	6.3	ND	4.4	ND	4.5
Tetrachloroethene	1,300	19,000	ND	8.2	**1.4**	5.6	ND	4.8	**4.9**	8.1	**1.4**	6.5	ND	5.8	ND	5.8	**1.7**	6.3	**1**	4.4	ND	4.5
Tetrahydrofuran (THF)			ND	16	ND	11	ND	9.5	ND	16	ND	13	ND	12	ND	12	ND	13	ND	8.8	ND	8.9
Toluene	700	100,000	ND	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	ND	5.8	ND	5.8	ND	6.3	ND	4.4	ND	4.5
trans-1,2-Dichloroethene	190	100,000	ND	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	ND	5.8	ND	5.8	ND	6.3	ND	4.4	ND	4.5
trans-1,3-Dichloropropene			ND	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	ND	5.8	ND	5.8	ND	6.3	ND	4.4	ND	4.5
trans-1,4-dichloro-2-butene			ND	16	ND	11	ND	9.5	ND	16	ND	13	ND	12	ND	12	ND	13	ND	8.8	ND	8.9
Trichloroethene	470	21,000	ND	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	ND	5.8	ND	5.8	ND	6.3	ND	4.4	**1.8**	4.5
Trichlorofluoromethane			ND	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	ND	5.8	ND	5.8	ND	6.3	ND	4.4	ND	4.5
Trichlorotrifluoroethane			ND	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	ND	5.8	ND	5.8	ND	6.3	ND	4.4	ND	4.5
Vinyl Chloride	20	900	ND	8.2	ND	5.6	ND	4.8	ND	8.1	ND	6.5	ND	5.8	ND	5.8	ND	6.3	ND	4.4	ND	4.5

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

Dash - Not Analyzed

RL - Reporting Limit

ND - Not-detected

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

TABLE 35
North Endpoint Sample Results
EPs 21 through 30
Semi-Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use SCOs*	NYDEC Part 375.6 Restricted Residential SCOs*	EP 21		EP 22		EP 23		EP 24		EP 25		EP 26		EP 27		EP 28		EP 29		EP 30	
			2/25/2013		2/25/2013		2/25/2013		2/25/2013		2/25/2013		2/25/2013		2/25/2013		2/26/2013		2/26/2013		3/5/2013	
			µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,2,4,5-Tetrachlorobenzene			ND	260	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	260	ND	260	ND	270
1,2,4-Trichlorobenzene			ND	260	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	260	ND	260	ND	270
1,2-Dichlorobenzene			ND	260	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	260	ND	260	ND	270
1,2-Diphenylhydrazine			ND	260	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	260	ND	260	ND	270
1,3-Dichlorobenzene			ND	260	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	260	ND	260	ND	270
1,4-Dichlorobenzene			ND	260	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	260	ND	260	ND	270
2,4,5-Trichlorophenol			ND	260	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	260	ND	260	ND	270
2,4,6-Trichlorophenol			ND	260	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	260	ND	260	ND	270
2,4-Dichlorophenol			ND	260	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	260	ND	260	ND	270
2,4-Dimethylphenol			ND	260	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	260	ND	260	ND	270
2,4-Dinitrophenol			ND	420	ND	440	ND	440	ND	430	ND	450	ND	430	ND	430	ND	1,900	ND	1,900	ND	2,000
2,4-Dinitrotoluene			ND	260	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	260	ND	260	ND	270
2,6-Dinitrotoluene			ND	260	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	260	ND	260	ND	270
2-Chloronaphthalene			ND	260	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	260	ND	260	ND	270
2-Chlorophenol			ND	260	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	260	ND	260	ND	270
2-Methylnaphthalene			ND	260	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	260	ND	260	ND	270
2-Methylphenol (o-cresol)	330	100,000	ND	260	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	260	ND	260	ND	270
2-Nitroaniline			ND	420	ND	440	ND	440	ND	430	ND	450	ND	430	ND	430	ND	1,900	ND	1,900	ND	2,000
2-Nitrophenol			ND	260	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	260	ND	260	ND	270
3&4-Methylphenol (m&p cresol)	330	100,000	ND	260	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	260	ND	260	ND	270
3,3'-Dichlorobenzidine			ND	530	ND	540	ND	550	ND	540	ND	570	ND	540	ND	530	ND	750	ND	750	ND	780
3-Nitroaniline			ND	420	ND	440	ND	440	ND	430	ND	450	ND	430	ND	430	ND	1,900	ND	1,900	ND	2,000
4,6-Dinitro-2-methylphenol			ND	260	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	1,900	ND	1,900	ND	2,000
4-Bromophenyl phenyl ether			ND	260	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	260	ND	260	ND	270
4-Chloro-3-methylphenol			ND	260	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	260	ND	260	ND	270
4-Chloroaniline			ND	530	ND	540	ND	550	ND	540	ND	570	ND	540	ND	530	ND	750	ND	750	ND	780
4-Chlorophenyl phenyl ether			ND	260	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	260	ND	260	ND	270
4-Nitroaniline			ND	420	ND	440	ND	440	ND	430	ND	450	ND	430	ND	430	ND	1,900	ND	1,900	ND	2,000
4-Nitrophenol			ND	770	ND	790	ND	800	ND	780	ND	820	ND	780	ND	770	ND	1,900	ND	1,900	ND	2,000
Acenaphthene	20,000	100,000	ND	260	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	260	ND	260	ND	270
Acenaphthylene	100,000	100,000	ND	260	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	260	ND	260	ND	270
Acetophenone			ND	260	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	260	ND	260	ND	270
Aniline			ND	770	ND	790	ND	800	ND	780	ND	820	ND	780	ND	770	ND	1,900	ND	1,900	ND	2,000
Anthracene	100,000	100,000	ND	260	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	260	ND	260	ND	270
Benz(a)anthracene	1,000	1,000	ND	260	ND	270	**260**	280	ND	270	ND	280	ND	270	ND	270	ND	260	ND	260	ND	270
Benzidine			ND	260	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	750	ND	750	ND	780
Benzo(a)pyrene	1,000	1,000	ND	260	ND	270	**200**	280	ND	270	ND	280	ND	270	ND	270	ND	260	ND	260	ND	270
Benzo(b)fluoranthene	1,000	1,000	ND	260	ND	270	**240**	280	ND	270	ND	280	ND	270	ND	270	ND	260	ND	260	ND	270
Benzo(ghi)perylene	100,000	100,000	ND	260	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	260	ND	260	ND	270
Benzo(k)fluoranthene	800	1,000	ND	260	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	260	ND	260	ND	270
Benzoic acid			ND	770	ND	790	ND	800	ND	780	ND	820	ND	780	ND	770	ND	1,900	ND	1,900	ND	2,000
Benzyl butyl phthalate			ND	260	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	260	ND	260	ND	270
Bis(2-chloroethoxy)methane			ND	260	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	260	ND	260	ND	270
Bis(2-chloroethyl)ether			ND	260	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	260	ND	260	ND	270
Bis(2-chloroisopropyl)ether			ND	260	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	260	ND	260	ND	270
Bis(2-ethylhexyl)phthalate			ND	260	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	260	ND	260	ND	270
Carbazole			ND	770	ND	790	ND	800	ND	780	ND	820	ND	780	ND	770	ND	1,900	ND	1,900	ND	2,000
Chrysene	1,000	1,000	ND	260	ND	270	**270**	280	ND	270	ND	280	ND	270	ND	270	ND	260	ND	260	ND	270
Dibenz(a,h)anthracene	330	330	ND	260	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	260	ND	260	ND	270
Dibenzofuran	7,000	59000	ND	260	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	260	ND	260	ND	270
Diethyl phthalate			ND	260	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	260	ND	260	ND	270
Dimethylphthalate			ND	260	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	260	ND	260	ND	270
Di-n-butylphthalate			ND	260	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	260	ND	260	ND	270
Di-n-octylphthalate			ND	260	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	260	ND	260	ND	270
Fluoranthene	100,000	100,000	ND	260	ND	270	**630**	280	**140**	270	ND	280	ND	270	ND	270	ND	260	ND	260	ND	270
Fluorene	30,000	100,000	ND	260	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	260	ND	260	ND	270
Hexachlorobenzene			ND	260	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	260	ND	260	ND	270
Hexachlorobutadiene			ND	260	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	260	ND	260	ND	270
Hexachlorocyclopentadiene			ND	260	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	260	ND	260	ND	270
Hexachloroethane			ND	260	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	260	ND	260	ND	270
Indeno(1,2,3-cd)pyrene	500	500	ND	260	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	260	ND	260	ND	270
Isophorone			ND	260	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	260	ND	260	ND	270
Naphthalene	12,000	100,000	ND	260	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	260	ND	260	ND	270
Nitrobenzene			ND	260	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	260	ND	260	ND	270
N-Nitrosodimethylamine			ND	260	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	260	ND	260	ND	270
N-Nitrosodi-n-propylamine			ND	260	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	260	ND	260	ND	270
N-Nitrosodiphenylamine			ND	770	ND	790	ND	800	ND	780	ND	820	ND	780	ND	770	ND	260	ND	260	ND	270
Pentachloronitrobenzene			ND	260	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	260	ND	260	ND	270
Pentachlorphenol	800	6700	ND	260	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	260	ND	260	ND	270
Phenanthrene	100,000	100,000	ND	260	ND	270	**640**	280	ND	270	ND	280	ND	270	ND	270	ND	260	ND	260	ND	270
Phenol	330	100,000	ND	260	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	260	ND	260	ND	270
Pyrene	100,000	100,000	ND	260	ND	270	**570**	280	**130**	270	ND	280	ND	270	ND	270	ND	260	ND	260	ND	270
Pyridine			ND	260	ND	270	ND	280	ND	270	ND	280	ND	270	ND	270	ND	260	ND	260	ND	270

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL - Reporting Limit

ND - Not-detected

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

TABLE 36
North Endpoint Sample Results
EPs 21 through 30
Pesticides / PCBs

COMPOUND	NYSDEC Part 375.6 Unrestricted Use SCOs*	NYDEC Part 375.6 Restricted Residential SCOs*	EP 21		EP 22		EP 23		EP 24		EP 25		EP 26		EP 27		EP 28		EP 29		EP 30	
			2/25/2013 µg/Kg		2/25/2013 µg/Kg		2/25/2013 µg/Kg		2/25/2013 µg/Kg		2/25/2013 µg/Kg		2/25/2013 µg/Kg		2/25/2013 µg/Kg		2/26/2013 µg/Kg		2/26/2013 µg/Kg		3/5/2013 µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
PCB-1016	1,000	1,000	ND	38	ND	40	ND	39	ND	39	ND	40	ND	38	ND	38	ND	37	ND	38	ND	39
PCB-1221	1,000	1,000	ND	38	ND	40	ND	39	ND	39	ND	40	ND	38	ND	38	ND	37	ND	38	ND	39
PCB-1232	1,000	1,000	ND	38	ND	40	ND	39	ND	39	ND	40	ND	38	ND	38	ND	37	ND	38	ND	39
PCB-1242	1,000	1,000	ND	38	ND	40	ND	39	ND	39	ND	40	ND	38	ND	38	ND	37	ND	38	ND	39
PCB-1248	1,000	1,000	ND	38	ND	40	ND	39	ND	39	ND	40	ND	38	ND	38	ND	37	ND	38	ND	39
PCB-1254	1,000	1,000	ND	38	ND	40	ND	39	ND	39	ND	40	ND	38	ND	38	ND	37	ND	38	ND	39
PCB-1260	1,000	1,000	ND	38	ND	40	ND	39	ND	39	ND	40	ND	38	ND	38	ND	37	ND	38	ND	39
PCB-1262	1,000	1,000	ND	38	ND	40	ND	39	ND	39	ND	40	ND	38	ND	38	ND	37	ND	38	ND	39
PCB-1268	1,000	1,000	ND	38	ND	40	ND	39	ND	39	ND	40	ND	38	ND	38	ND	37	ND	38	ND	39
4,4-DDD	3.3	13,000	ND	2.8	ND	2.8	ND	2.8	ND	2.8	ND	2.8	ND	2.7	ND	2.8	ND	2.7	ND	2.7	ND	2.8
4,4-DDE	3.3	8,900	ND	2.8	ND	2.8	ND	2.8	ND	2.8	ND	2.8	ND	2.7	ND	2.8	ND	2.7	ND	2.7	ND	2.8
4,4-DDT	3.3	7,900	ND	2.8	ND	2.8	ND	2.8	ND	2.8	ND	2.8	ND	2.7	ND	2.8	ND	2.7	ND	2.7	ND	2.8
a-BHC	20	480	ND	1.9	ND	2	ND	1.9	ND	2	ND	2	ND	1.9	ND	1.9	ND	1.9	ND	1.9	ND	2
a-Chlordane			ND	3.8	ND	4	ND	3.9	ND	3.9	ND	4	ND	3.8	ND	3.8	ND	3.7	ND	3.8	ND	3.9
Aldrin	5	97	ND	1.9	ND	2	ND	1.9	ND	2	ND	2	ND	1.9	ND	1.9	ND	1.9	ND	1.9	ND	2
b-BHC	36	360	ND	1.9	ND	2	ND	1.9	ND	2	ND	2	ND	1.9	ND	1.9	ND	1.9	ND	1.9	ND	2
Chlordane	94	4,200	ND	23	ND	24	ND	23	ND	23	ND	24	ND	23	ND	23	ND	22	ND	23	ND	24
d-BHC	40	100,000	ND	1.9	ND	2	ND	1.9	ND	2	ND	2	ND	1.9	ND	1.9	ND	1.9	ND	1.9	ND	2
Dieldrin	5	200	ND	1.9	ND	2	ND	1.9	ND	2	ND	2	ND	1.9	ND	1.9	ND	1.9	ND	1.9	ND	2
Endosulfan I	2,400	24,000	ND	3.8	ND	4	ND	3.9	ND	3.9	ND	4	ND	3.8	ND	3.8	ND	3.7	ND	3.8	ND	3.9
Endosulfan II	2,400	24,000	ND	3.8	ND	4	ND	3.9	ND	3.9	ND	4	ND	3.8	ND	3.8	ND	3.7	ND	3.8	ND	3.9
Endosulfan Sulfate	2,400	24,000	ND	3.8	ND	4	ND	3.9	ND	3.9	ND	4	ND	3.8	ND	3.8	ND	3.7	ND	3.8	ND	3.9
Endrin	14	11,000	ND	1.9	ND	2	ND	1.9	ND	2	ND	2	ND	1.9	ND	1.9	ND	1.9	ND	1.9	ND	2
Endrin aldehyde			ND	3.8	ND	4	ND	3.9	ND	3.9	ND	4	ND	3.8	ND	3.8	ND	3.7	ND	3.8	ND	3.9
Endrin ketone			ND	1.9	ND	2	ND	1.9	ND	2	ND	2	ND	1.9	ND	1.9	ND	1.9	ND	1.9	ND	2
g-BHC			ND	1.9	ND	2	ND	1.9	ND	2	ND	2	ND	1.9	ND	1.9	ND	1.9	ND	1.9	ND	2
g-Chlordane			ND	3.8	ND	4	ND	3.9	ND	3.9	ND	4	ND	3.8	ND	3.8	ND	3.7	ND	3.8	ND	3.9
Heptachlor	42	2,100	ND	1.9	ND	2	ND	1.9	ND	2	ND	2	ND	1.9	ND	1.9	ND	1.9	ND	1.9	ND	2
Heptachlor epoxide			ND	1.9	ND	2	ND	1.9	ND	2	ND	2	ND	1.9	ND	1.9	ND	1.9	ND	1.9	ND	2
Methoxychlor			ND	7.7	ND	7.9	ND	7.8	ND	7.8	ND	7.9	ND	7.6	ND	7.7	ND	7.5	ND	7.6	ND	7.9
Toxaphene			ND	37	ND	38	ND	37	ND	37	ND	38	ND	37	ND	37	ND	36	ND	36	ND	38

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL - Reporting Limit

ND - Not-detected

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

TABLE 37
North Endpoint Sample Results
EPs 21 through 30
Metals

COMPOUND	NYSDEC Part 375.6 Unrestricted Use SCOs*	NYDEC Part 375.6 Restricted Residential SCOs*	EP 21		EP 22		EP 23		EP 24		EP 25		EP 26		EP 27		EP 28		EP 29		EP 30	
			2/25/2013		2/25/2013		2/25/2013		2/25/2013		2/25/2013		2/25/2013		2/25/2013		2/26/2013		2/26/2013		3/5/2013	
			mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Aluminum			7,660	39	10,900	43	9,190	40	9,370	41	9,710	43	8,400	40	9,910	40	8,970	35	8,030	37	8,910	43
Antimony			BRL	2	BRL	2.2	BRL	2	BRL	2	BRL	2.1	BRL	2	BRL	2	1	1.8	1	1.9	2	2.1
Arsenic	13	16	5.3	0.8	5.2	0.9	4.5	0.8	5	0.8	4.1	0.9	4.1	0.8	3.2	0.8	4.6	0.7	3.3	0.7	7.2	0.9
Barium	350	400	27.1	0.8	36	0.9	35	0.8	46.9	0.8	34.5	0.9	40.2	0.8	42	0.8	27.3	0.7	20.3	0.7	37.5	0.9
Beryllium	7.2	72	0.48	0.31	0.49	0.34	0.44	0.32	0.42	0.33	0.43	0.34	0.45	0.32	0.45	0.32	0.35	0.28	0.31	0.3	0.61	0.34
Cadmium	2.5 c	4.3	BRL	0.39	BRL	0.43	BRL	0.4	BRL	0.41	BRL	0.43	BRL	0.4	BRL	0.4	BRL	0.35	BRL	0.37	BRL	0.43
Calcium			650	3.9	768	4.3	814	4	1,150	4.1	927	4.3	512	4	1,340	4	724	3.5	502	3.7	665	4.3
Chromium	30 c	180 - trivalent	11.4	0.39	12.9	0.43	14.1	0.4	13.9	0.41	13.4	0.43	11.9	0.4	14	0.4	12.4	0.35	10.7	0.37	15.5	0.43
Cobalt			8.07	0.39	11.4	0.43	8.24	0.4	8.7	0.41	8.27	0.43	8.09	0.4	7.18	0.4	8.38	0.35	7.32	0.37	6.5	0.43
Copper	50	270	9.27	0.39	16.2	0.43	19.8	0.4	21.5	0.41	21.4	0.43	9.45	0.4	16	0.4	14.5	0.35	12.6	0.37	15.1	0.43
Iron			18,200	39	22,400	43	21,400	40	20,600	41	20,800	43	17,900	40	20,600	40	18,200	35	18,000	37	17,000	43
Lead	63 c	400	7.8	0.8	12.1	0.9	22.3	0.8	51.5	0.8	19.7	0.9	7	0.8	20.6	0.8	8.2	0.7	7.1	0.7	6.2	0.9
Magnesium			2,060	3.9	3,710	4.3	3,180	4	3,250	4.1	3,410	4.3	2,540	4	3,000	4	3,350	3.5	3,040	3.7	2,680	4.3
Manganese	1600 c	2,000	475	3.9	653	4.3	506	4	482	4.1	465	4.3	426	4	464	4	475	3.5	342	3.7	117	0.43
Mercury	0.18 c	0.81	BRL	0.07	BRL	0.09	0.08	0.08	0.17	0.08	BRL	0.07	BRL	0.07	BRL	0.09	BRL	0.07	BRL	0.09	BRL	0.08
Nickel	30	310	9.68	0.39	14.1	0.43	13.6	0.4	13.9	0.41	13.8	0.43	10.4	0.4	13.4	0.4	15.1	0.35	12.4	0.37	11.9	0.43
Potassium			623	8	818	9	905	8	916	8	925	9	828	8	959	8	795	7	759	7	1,390	9
Selenium	3.9c	180	BRL	1.6	BRL	1.7	BRL	1.6	BRL	1.6	BRL	1.7	BRL	1.6	BRL	1.6	BRL	1.4	BRL	1.5	BRL	1.7
Silver			BRL	0.39	BRL	0.43	BRL	0.4	BRL	0.41	BRL	0.43	BRL	0.4	BRL	0.4	BRL	0.35	BRL	0.37	BRL	0.43
Sodium			37	8	168	9	121	8	115	8	127	9	73	8	85	8	49	7	45	7	94	9
Thallium			BRL	1.6	BRL	1.7	BRL	1.6	BRL	1.6	BRL	1.7	BRL	1.6	BRL	1.6	BRL	1.4	BRL	1.5	BRL	1.7
Vanadium			19.3	0.4	17.6	0.4	20.1	0.4	18.5	0.4	17.9	0.4	20.7	0.4	19	0.4	17.1	0.4	14	0.4	31.9	0.4
Zinc	109 c	10,000	28.4	0.8	40.3	0.9	62.7	0.8	93.2	0.8	54.2	0.9	24.6	0.8	51.7	0.8	40.1	0.7	35.9	0.7	31.5	0.9

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

BRL - Below Reporting Limit

RL - Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

TABLE 38
North Endpoint Sample Results
EPs 31 through 40
Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use SCOs*	NYDEC Part 375.6 Restricted Residential SCOs*	EP 31		EP 32		EP 33		EP 34		EP 35		EP 36		EP 37		EP 38		EP 39		EP 40	
			3/5/2013		3/5/2013		3/5/2013		3/5/2013		3/5/2013		3/5/2013		3/5/2013		3/5/2013		3/5/2013		3/5/2013	
			µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane			ND	8.6	ND	5.4	ND	5.9	ND	6.4	ND	5.7	ND	3.3	ND	5.4	ND	5.1	ND	6	ND	6.5
1,1,1-Trichloroethane	680	100,000	ND	8.6	ND	5.4	ND	5.9	ND	6.4	ND	5.7	ND	3.3	ND	5.4	ND	5.1	ND	6	ND	6.5
1,1,2,2-Tetrachloroethane			ND	8.6	ND	5.4	ND	5.9	ND	6.4	ND	5.7	ND	3.3	ND	5.4	ND	5.1	ND	6	ND	6.5
1,1,2-Trichloroethane			ND	8.6	ND	5.4	ND	5.9	ND	6.4	ND	5.7	ND	3.3	ND	5.4	ND	5.1	ND	6	ND	6.5
1,1-Dichloroethane	270	26,000	ND	8.6	ND	5.4	ND	5.9	ND	6.4	ND	5.7	ND	3.3	ND	5.4	ND	5.1	ND	6	ND	6.5
1,1-Dichloroethene	330	100,000	ND	8.6	ND	5.4	ND	5.9	ND	6.4	ND	5.7	ND	3.3	ND	5.4	ND	5.1	ND	6	ND	6.5
1,1-Dichloropropene			ND	8.6	ND	5.4	ND	5.9	ND	6.4	ND	5.7	ND	3.3	ND	5.4	ND	5.1	ND	6	ND	6.5
1,2,3-Trichlorobenzene			ND	8.6	ND	5.4	ND	5.9	ND	6.4	ND	5.7	ND	3.3	ND	5.4	ND	5.1	ND	6	ND	6.5
1,2,3-Trichloropropane			ND	8.6	ND	5.4	ND	5.9	ND	6.4	ND	5.7	ND	3.3	ND	5.4	ND	5.1	ND	6	ND	6.5
1,2,4-Trichlorobenzene			ND	8.6	ND	5.4	ND	5.9	ND	6.4	ND	5.7	ND	3.3	ND	5.4	ND	5.1	ND	6	ND	6.5
1,2,4-Trimethylbenzene			ND	8.6	ND	5.4	ND	5.9	ND	6.4	ND	5.7	ND	3.3	ND	5.4	ND	5.1	ND	6	ND	6.5
1,2-Dibromo-3-chloropropane			ND	8.6	ND	5.4	ND	5.9	ND	6.4	ND	5.7	ND	3.3	ND	5.4	ND	5.1	ND	6	ND	6.5
1,2-Dibromoethane			ND	8.6	ND	5.4	ND	5.9	ND	6.4	ND	5.7	ND	3.3	ND	5.4	ND	5.1	ND	6	ND	6.5
1,2-Dichlorobenzene	1,100	100,000	ND	8.6	ND	5.4	ND	5.9	ND	6.4	ND	5.7	ND	3.3	ND	5.4	ND	5.1	ND	6	ND	6.5
1,2-Dichloroethane	20	3,100	ND	8.6	ND	5.4	ND	5.9	ND	6.4	ND	5.7	ND	3.3	ND	5.4	ND	5.1	ND	6	ND	6.5
1,2-Dichloropropane			ND	8.6	ND	5.4	ND	5.9	ND	6.4	ND	5.7	ND	3.3	ND	5.4	ND	5.1	ND	6	ND	6.5
1,3,5-Trimethylbenzene			ND	8.6	ND	5.4	ND	5.9	ND	6.4	ND	5.7	ND	3.3	ND	5.4	ND	5.1	ND	6	ND	6.5
1,3-Dichlorobenzene	2,400	4,900	ND	8.6	ND	5.4	ND	5.9	ND	6.4	ND	5.7	ND	3.3	ND	5.4	ND	5.1	ND	6	ND	6.5
1,3-Dichloropropane			ND	8.6	ND	5.4	ND	5.9	ND	6.4	ND	5.7	ND	3.3	ND	5.4	ND	5.1	ND	6	ND	6.5
1,4-Dichlorobenzene	1,800	13,000	ND	8.6	ND	5.4	ND	5.9	ND	6.4	ND	5.7	ND	3.3	ND	5.4	ND	5.1	ND	6	ND	6.5
2,2-Dichloropropane			ND	8.6	ND	5.4	ND	5.9	ND	6.4	ND	5.7	ND	3.3	ND	5.4	ND	5.1	ND	6	ND	6.5
2-Chlorotoluene			ND	8.6	ND	5.4	ND	5.9	ND	6.4	ND	5.7	ND	3.3	ND	5.4	ND	5.1	ND	6	ND	6.5
2-Hexanone (Methyl Butyl Ketone)			ND	43	ND	27	ND	30	ND	32	ND	29	ND	16	ND	27	ND	26	ND	30	ND	32
2-Isopropyltoluene			ND	8.6	ND	5.4	ND	5.9	ND	6.4	ND	5.7	ND	3.3	ND	5.4	ND	5.1	ND	6	ND	6.5
4-Chlorotoluene			ND	8.6	ND	5.4	ND	5.9	ND	6.4	ND	5.7	ND	3.3	ND	5.4	ND	5.1	ND	6	ND	6.5
4-Methyl-2-Pentanone			ND	43	ND	27	ND	30	ND	32	ND	29	ND	16	ND	27	ND	26	ND	30	ND	32
Acetone	50	100,000	20	43	ND	27	7	30	ND	32	ND	29	ND	16	13	27	5.3	26	7.9	30	7.5	32
Acrylonitrile			ND	17	ND	11	ND	12	ND	13	ND	11	ND	6.6	ND	11	ND	10	ND	12	ND	13
Benzene	60	4,800	ND	8.6	ND	5.4	ND	5.9	ND	6.4	ND	5.7	ND	3.3	ND	5.4	ND	5.1	ND	6	ND	6.5
Bromobenzene			ND	8.6	ND	5.4	ND	5.9	ND	6.4	ND	5.7	ND	3.3	ND	5.4	ND	5.1	ND	6	ND	6.5
Bromochloromethane			ND	8.6	ND	5.4	ND	5.9	ND	6.4	ND	5.7	ND	3.3	ND	5.4	ND	5.1	ND	6	ND	6.5
Bromodichloromethane			ND	8.6	ND	5.4	ND	5.9	ND	6.4	ND	5.7	ND	3.3	ND	5.4	ND	5.1	ND	6	ND	6.5
Bromoform			ND	8.6	ND	5.4	ND	5.9	ND	6.4	ND	5.7	ND	3.3	ND	5.4	ND	5.1	ND	6	ND	6.5
Bromomethane			ND	8.6	ND	5.4	ND	5.9	ND	6.4	ND	5.7	ND	3.3	ND	5.4	ND	5.1	ND	6	ND	6.5
Carbon Disulfide			ND	8.6	ND	5.4	ND	5.9	ND	6.4	ND	5.7	ND	3.3	ND	5.4	ND	5.1	ND	6	ND	6.5
Carbon tetrachloride	760	2,400	ND	8.6	ND	5.4	ND	5.9	ND	6.4	ND	5.7	ND	3.3	ND	5.4	ND	5.1	ND	6	ND	6.5
Chlorobenzene	1,100	100,000	ND	8.6	ND	5.4	ND	5.9	ND	6.4	ND	5.7	ND	3.3	ND	5.4	ND	5.1	ND	6	ND	6.5
Chloroethane			ND	8.6	ND	5.4	ND	5.9	ND	6.4	ND	5.7	ND	3.3	ND	5.4	ND	5.1	ND	6	ND	6.5
Chloroform	370	49,000	ND	8.6	ND	5.4	ND	5.9	ND	6.4	ND	5.7	ND	3.3	ND	5.4	ND	5.1	ND	6	ND	6.5
Chloromethane			ND	8.6	ND	5.4	ND	5.9	ND	6.4	ND	5.7	ND	3.3	ND	5.4	ND	5.1	ND	6	ND	6.5
cis-1,2-Dichloroethene	250	100,000	ND	8.6	ND	5.4	ND	5.9	ND	6.4	ND	5.7	ND	3.3	ND	5.4	ND	5.1	ND	6	ND	6.5
cis-1,3-Dichloropropene			ND	8.6	ND	5.4	ND	5.9	ND	6.4	ND	5.7	ND	3.3	ND	5.4	ND	5.1	ND	6	ND	6.5
Dibromochloromethane			ND	8.6	ND	5.4	ND	5.9	ND	6.4	ND	5.7	ND	3.3	ND	5.4	ND	5.1	ND	6	ND	6.5
Dibromomethane			ND	8.6	ND	5.4	ND	5.9	ND	6.4	ND	5.7	ND	3.3	ND	5.4	ND	5.1	ND	6	ND	6.5
Dichlorodifluoromethane		100,000	ND	8.6	ND	5.4	ND	5.9	ND	6.4	ND	5.7	ND	3.3	ND	5.4	ND	5.1	ND	6	ND	6.5
Ethylbenzene	1,000	41,000	ND	8.6	ND	5.4	ND	5.9	ND	6.4	ND	5.7	ND	3.3	ND	5.4	ND	5.1	ND	6	ND	6.5
Hexachlorobutadiene			ND	8.6	ND	5.4	ND	5.9	ND	6.4	ND	5.7	ND	3.3	ND	5.4	ND	5.1	ND	6	ND	6.5
Isopropylbenzene			ND	8.6	ND	5.4	ND	5.9	ND	6.4	ND	5.7	ND	3.3	ND	5.4	ND	5.1	ND	6	ND	6.5
m&p-Xylenes	260		ND	8.6	ND	5.4	ND	5.9	ND	6.4	ND	5.7	ND	3.3	ND	5.4	ND	5.1	ND	6	ND	6.5
Methyl Ethyl Ketone (2-Butanone)	120	100,000	ND	51	ND	33	ND	36	ND	38	ND	34	ND	20	ND	32	ND	31	ND	36	ND	39
Methyl t-butyl ether (MTBE)	930	100,000	ND	17	ND	11	ND	12	ND	13	ND	11	ND	6.6	ND	11	ND	10	ND	12	ND	13
Methylene chloride	50	100,000	ND	8.6	1.4	5.4	1.7	5.9	1.3	6.4	1.5	5.7	0.89	3.3	ND	5.4	1.2	5.1	1.5	6	1.8	6.5
Naphthalene			ND	8.6	ND	5.4	ND	5.9	ND	6.4	ND	5.7	ND	3.3	ND	5.4	ND	5.1	ND	6	ND	6.5
n-Butylbenzene			ND	8.6	ND	5.4	ND	5.9	ND	6.4	ND	5.7	ND	3.3	ND	5.4	ND	5.1	ND	6	ND	6.5
n-Propylbenzene			ND	8.6	ND	5.4	ND	5.9	ND	6.4	ND	5.7	ND	3.3	ND	5.4	ND	5.1	ND	6	ND	6.5
o-Xylene	260	100,000	ND	8.6	ND	5.4	ND	5.9	ND	6.4	ND	5.7	ND	3.3	ND	5.4	ND	5.1	ND	6	ND	6.5
p-Isopropyltoluene			ND	8.6	ND	5.4	ND	5.9	ND	6.4	ND	5.7	ND	3.3	ND	5.4	ND	5.1	ND	6	ND	6.5
sec-Butylbenzene			ND	8.6	ND	5.4	ND	5.9	ND	6.4	ND	5.7	ND	3.3	ND	5.4	ND	5.1	ND	6	ND	6.5
Styrene			ND	8.6	ND	5.4	ND	5.9	ND	6.4	ND	5.7	ND	3.3	ND	5.4	ND	5.1	ND	6	ND	6.5
tert-Butylbenzene			ND	8.6	ND	5.4	ND	5.9	ND	6.4	ND	5.7	ND	3.3	ND	5.4	ND	5.1	ND	6	ND	6.5
Tetrachloroethene	1,300	19,000	ND	8.6	ND	5.4	ND	5.9	ND	6.4	ND	5.7	ND	3.3	ND	5.4	1.2	5.1	ND	6	ND	6.5
Tetrahydrofuran (THF)			ND	17	ND	11	ND	12	ND	13	ND	11	ND	6.6	ND	11	ND	10	ND	12	ND	13
Toluene	700	100,000	ND	8.6	ND	5.4	ND	5.9	ND	6.4	ND	5.7	ND	3.3	ND	5.4	ND	5.1	ND	6	ND	6.5
trans-1,2-Dichloroethene	190	100,000	ND	8.6	ND	5.4	ND	5.9	ND	6.4	ND	5.7	ND	3.3	ND	5.4	ND	5.1	ND	6	ND	6.5
trans-1,3-Dichloropropene			ND	8.6	ND	5.4	ND	5.9	ND	6.4	ND	5.7	ND	3.3	ND	5.4	ND	5.1	ND	6	ND	6.5
trans-1,4-dichloro-2-butene			ND	17	ND	11	ND	12	ND	13	ND	11	ND	6.6	ND	11	ND	10	ND	12	ND	13
Trichloroethene	470	21,000	ND	8.6	ND	5.4	ND	5.9	ND	6.4	3.9	5.7	ND	3.3	ND	5.4	ND	5.1	ND	6	ND	6.5
Trichlorofluoromethane			ND	8.6	ND	5.4	ND	5.9	ND	6.4	ND	5.7	ND	3.3	ND	5.4	ND	5.1	ND	6	ND	6.5
Trichlorotrifluoroethane			ND	8.6	ND	5.4	ND	5.9	ND	6.4	ND	5.7	ND	3.3	ND	5.4	ND	5.1	ND	6	ND	6.5
Vinyl Chloride	20	900	ND	8.6	ND	5.4	ND	5.9	ND	6.4	ND	5.7	ND	3.3	ND	5.4	ND	5.1	ND	6	ND	6.5

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL - Reporting Limit

ND - Not-detected

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

TABLE 39
North Endpoint Sample Results
EPs 31 through 40
Semi-Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use SCOs*	NYDEC Part 375.6 Restricted Residential SCOs*	EP 31		EP 32		EP 33		EP 34		EP 35		EP 36		EP 37		EP 38		EP 39		EP 40	
			3/5/2013		3/5/2013		3/5/2013		3/5/2013		3/5/2013		3/5/2013		3/5/2013		3/5/2013		3/5/2013		3/5/2013	
			µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,2,4,5-Tetrachlorobenzene			ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270
1,2,4-Trichlorobenzene			ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270
1,2-Dichlorobenzene			ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270
1,2-Diphenylhydrazine			ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270
1,3-Dichlorobenzene			ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270
1,4-Dichlorobenzene			ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270
2,4,5-Trichlorophenol			ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270
2,4,6-Trichlorophenol			ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270
2,4-Dichlorophenol			ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270
2,4-Dimethylphenol			ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270
2,4-Dinitrophenol			ND	1,900	ND	1,900	ND	1,800	ND	1,900	ND	1,900	ND	1,800	ND	1,900	ND	1,900	ND	1,800	ND	1,900
2,4-Dinitrotoluene			ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270
2,6-Dinitrotoluene			ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270
2-Chloronaphthalene			ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270
2-Chlorophenol			ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270
2-Methylnaphthalene			ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270
2-Methylphenol (o-cresol)	330	100,000	ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270
2-Nitroaniline			ND	1,900	ND	1,900	ND	1,800	ND	1,900	ND	1,900	ND	1,800	ND	1,900	ND	1,900	ND	1,800	ND	1,900
2-Nitrophenol			ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270
3&4-Methylphenol (m&p cresol)	330	100,000	ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270
3,3'-Dichlorobenzidine			ND	760	ND	780	ND	730	ND	760	ND	750	ND	720	ND	760	ND	770	ND	730	ND	770
3-Nitroaniline			ND	1,900	ND	1,900	ND	1,800	ND	1,900	ND	1,900	ND	1,800	ND	1,900	ND	1,900	ND	1,800	ND	1,900
4,6-Dinitro-2-methylphenol			ND	1,900	ND	1,900	ND	1,800	ND	1,900	ND	1,900	ND	1,800	ND	1,900	ND	1,900	ND	1,800	ND	1,900
4-Bromophenyl phenyl ether			ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270
4-Chloro-3-methylphenol			ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270
4-Chloroaniline			ND	760	ND	780	ND	730	ND	760	ND	750	ND	720	ND	760	ND	770	ND	730	ND	770
4-Chlorophenyl phenyl ether			ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270
4-Nitroaniline			ND	1,900	ND	1,900	ND	1,800	ND	1,900	ND	1,900	ND	1,800	ND	1,900	ND	1,900	ND	1,800	ND	1,900
4-Nitrophenol			ND	1,900	ND	1,900	ND	1,800	ND	1,900	ND	1,900	ND	1,800	ND	1,900	ND	1,900	ND	1,800	ND	1,900
Acenaphthene	20,000	100,000	ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270
Acenaphthylene	100,000	100,000	ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270
Acetophenone			ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270
Aniline			ND	1,900	ND	1,900	ND	1,800	ND	1,900	ND	1,900	ND	1,800	ND	1,900	ND	1,900	ND	1,800	ND	1,900
Anthracene	100,000	100,000	ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270
Benz(a)anthracene	1,000	1,000	ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270
Benzidine			ND	760	ND	780	ND	730	ND	760	ND	750	ND	720	ND	760	ND	770	ND	730	ND	770
Benzo(a)pyrene	1,000	1,000	ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270
Benzo(b)fluoranthene	1,000	1,000	ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270
Benzo(ghi)perylene	100,000	100,000	ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270
Benzo(k)fluoranthene	800	1,000	ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270
Benzoic acid			ND	1,900	ND	1,900	ND	1,800	ND	1,900	ND	1,900	ND	1,800	ND	1,900	ND	1,900	ND	1,800	ND	1,900
Benzyl butyl phthalate			ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270
Bis(2-chloroethoxy)methane			ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270
Bis(2-chloroethyl)ether			ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270
Bis(2-chloroisopropyl)ether			ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270
Bis(2-ethylhexyl)phthalate			ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270
Carbazole			ND	1,900	ND	1,900	ND	1,800	ND	1,900	ND	1,900	ND	1,800	ND	1,900	ND	1,900	ND	1,800	ND	1,900
Chrysene	1,000	1,000	ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270
Dibenz(a,h)anthracene	330	330	ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270
Dibenzofuran	7,000	59000	ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270
Diethyl phthalate			ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270
Dimethylphthalate			ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270
Di-n-butylphthalate			ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270
Di-n-octylphthalate			ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270
Fluoranthene	100,000	100,000	ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270
Fluorene	30,000	100,000	ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270
Hexachlorobenzene			ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270
Hexachlorobutadiene			ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270
Hexachlorocyclopentadiene			ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270
Hexachloroethane			ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270
Indeno(1,2,3-cd)pyrene	500	500	ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270
Isophorone			ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270
Naphthalene	12,000	100,000	ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270
Nitrobenzene			ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270
N-Nitrosodimethylamine			ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270
N-Nitrosodi-n-propylamine			ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270
N-Nitrosodiphenylamine			ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270
Pentachloronitrobenzene			ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270
Pentachlorphenol	800	6700	ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270
Phenanthrene	100,000	100,000	ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270
Phenol	330	100,000	ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270
Pyrene	100,000	100,000	ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270
Pyridine			ND	270	ND	270	ND	260	ND	260	ND	260	ND	250	ND	270	ND	270	ND	250	ND	270

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL - Reporting Limit

ND - Not-detected

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

TABLE 40
North Endpoint Sample Results
EPs 31 through 40
Pesticides / PCBs

COMPOUND	NYSDEC Part 375.6 Unrestricted Use SCOs*	NYDEC Part 375.6 Restricted Residential SCOs*	EP 31		EP 32		EP 33		EP 34		EP 35		EP 36		EP 37		EP 38		EP 39		EP 40	
			3/5/2013 µg/Kg		3/5/2013 µg/Kg		3/5/2013 µg/Kg		3/5/2013 µg/Kg		3/5/2013 µg/Kg		3/5/2013 µg/Kg		3/5/2013 µg/Kg		3/5/2013 µg/Kg		3/5/2013 µg/Kg		3/5/2013 µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
PCB-1016	1,000	1,000	ND	38	ND	39	ND	36	ND	38	ND	38	ND	36	ND	39	ND	38	ND	37	ND	38
PCB-1221	1,000	1,000	ND	38	ND	39	ND	36	ND	38	ND	38	ND	36	ND	39	ND	38	ND	37	ND	38
PCB-1232	1,000	1,000	ND	38	ND	39	ND	36	ND	38	ND	38	ND	36	ND	39	ND	38	ND	37	ND	38
PCB-1242	1,000	1,000	ND	38	ND	39	ND	36	ND	38	ND	38	ND	36	ND	39	ND	38	ND	37	ND	38
PCB-1248	1,000	1,000	ND	38	ND	39	ND	36	ND	38	ND	38	ND	36	ND	39	ND	38	ND	37	ND	38
PCB-1254	1,000	1,000	ND	38	ND	39	ND	36	ND	38	ND	38	ND	36	ND	39	ND	38	ND	37	ND	38
PCB-1260	1,000	1,000	ND	38	ND	39	ND	36	ND	38	ND	38	ND	36	ND	39	ND	38	ND	37	ND	38
PCB-1262	1,000	1,000	ND	38	ND	39	ND	36	ND	38	ND	38	ND	36	ND	39	ND	38	ND	37	ND	38
PCB-1268	1,000	1,000	ND	38	ND	39	ND	36	ND	38	ND	38	ND	36	ND	39	ND	38	ND	37	ND	38
4,4-DDD	3.3	13,000	ND	2.7	ND	2.8	ND	2.6	ND	2.8	ND	2.7	ND	2.6	ND	2.8	ND	2.7	ND	2.6	ND	2.7
4,4-DDE	3.3	8,900	ND	2.7	ND	2.8	ND	2.6	ND	2.8	ND	2.7	ND	2.6	ND	2.8	ND	2.7	ND	2.6	ND	2.7
4,4-DDT	3.3	7,900	ND	2.7	ND	2.8	ND	2.6	ND	2.8	ND	2.7	ND	2.6	ND	2.8	ND	2.7	ND	2.6	ND	2.7
a-BHC	20	480	ND	1.9	ND	2	ND	1.8	ND	1.9	ND	1.9	ND	1.8	ND	1.9	ND	1.9	ND	1.8	ND	1.9
a-Chlordane			ND	3.8	ND	3.9	ND	3.6	ND	3.8	ND	3.8	ND	3.6	ND	3.9	ND	3.8	ND	3.7	ND	3.8
Aldrin	5	97	ND	1.9	ND	2	ND	1.8	ND	1.9	ND	1.9	ND	1.8	ND	1.9	ND	1.9	ND	1.8	ND	1.9
b-BHC	36	360	ND	1.9	ND	2	ND	1.8	ND	1.9	ND	1.9	ND	1.8	ND	1.9	ND	1.9	ND	1.8	ND	1.9
Chlordane	94	4,200	ND	23	ND	24	ND	22	ND	23	ND	23	ND	22	ND	23	ND	22	ND	22	ND	23
d-BHC	40	100,000	ND	1.9	ND	2	ND	1.8	ND	1.9	ND	1.9	ND	1.8	ND	1.9	ND	1.9	ND	1.8	ND	1.9
Dieldrin	5	200	ND	1.9	ND	2	ND	1.8	ND	1.9	ND	1.9	ND	1.8	ND	1.9	ND	1.9	ND	1.8	ND	1.9
Endosulfan I	2,400	24,000	ND	3.8	ND	3.9	ND	3.6	ND	3.8	ND	3.8	ND	3.6	ND	3.9	ND	3.8	ND	3.7	ND	3.8
Endosulfan II	2,400	24,000	ND	3.8	ND	3.9	ND	3.6	ND	3.8	ND	3.8	ND	3.6	ND	3.9	ND	3.8	ND	3.7	ND	3.8
Endosulfan Sulfate	2,400	24,000	ND	3.8	ND	3.9	ND	3.6	ND	3.8	ND	3.8	ND	3.6	ND	3.9	ND	3.8	ND	3.7	ND	3.8
Endrin	14	11,000	ND	1.9	ND	2	ND	1.8	ND	1.9	ND	1.9	ND	1.8	ND	1.9	ND	1.9	ND	1.8	ND	1.9
Endrin aldehyde			ND	3.8	ND	3.9	ND	3.6	ND	3.8	ND	3.8	ND	3.6	ND	3.9	ND	3.8	ND	3.7	ND	3.8
Endrin ketone			ND	1.9	ND	2	ND	1.8	ND	1.9	ND	1.9	ND	1.8	ND	1.9	ND	1.9	ND	1.8	ND	1.9
g-BHC			ND	1.9	ND	2	ND	1.8	ND	1.9	ND	1.9	ND	1.8	ND	1.9	ND	1.9	ND	1.8	ND	1.9
g-Chlordane			ND	3.8	ND	3.9	ND	3.6	ND	3.8	ND	3.8	ND	3.6	ND	3.9	ND	3.8	ND	3.7	ND	3.8
Heptachlor	42	2,100	ND	1.9	ND	2	ND	1.8	ND	1.9	ND	1.9	ND	1.8	ND	1.9	ND	1.9	ND	1.8	ND	1.9
Heptachlor epoxide			ND	1.9	ND	2	ND	1.8	ND	1.9	ND	1.9	ND	1.8	ND	1.9	ND	1.9	ND	1.8	ND	1.9
Methoxychlor			ND	7.6	ND	7.9	ND	7.2	ND	7.6	ND	7.6	ND	7.2	ND	7.7	ND	7.5	ND	7.3	ND	7.6
Toxaphene			ND	36	ND	38	ND	34	ND	37	ND	36	ND	35	ND	37	ND	36	ND	35	ND	36

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL - Reporting Limit

ND - Not-detected

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

TABLE 41
North Endpoint Sample Results
EPs 31 through 40
Metals

COMPOUND	NYSDEC Part 375.6 Unrestricted Use SCOs*	NYDEC Part 375.6 Restricted Residential SCOs*	EP 31		EP 32		EP 33		EP 33A		EP 33A		EP 34		EP 35		EP 36		EP 37		EP 38		EP 38A		EP 39		EP 40	
			3/5/2013		3/5/2013		3/5/2013		3/18/2013		4/25/2013		3/5/2013		3/5/2013		3/5/2013		3/5/2013		3/5/2013		3/15/2013		3/5/2013		3/5/2013	
			mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Aluminum			**12,800**	36	**11,900**	40	**10,700**	37	-		-		**9,700**	39	**15,200**	38	**10,400**	33	**7,450**	36	**11,900**	37	-		**8,810**	39	**9,990**	39
Antimony			**2.1**	1.8	**1.6**	2	**1.8**	1.8	-		-		**1.3**	1.9	**3.9**	1.9	**1**	1.6	BRL	1.8	**3.1**	1.8	-		**1.2**	2	**1.3**	2
Arsenic	13	16	**5.1**	0.7	**5.4**	0.8	**2.1**	0.7	-		-		**4.3**	0.8	**5.9**	0.8	**2.2**	0.7	**1.9**	0.7	**18**	0.7	**5.3**	0.7	**4.5**	0.8	**3.1**	0.8
Barium	350	400	**39.5**	0.7	**50**	0.8	**56.3**	0.7	-		-		**28.7**	0.8	**52.2**	0.8	**32.8**	0.7	**18**	0.7	**48**	0.7	-		**21**	0.8	**31.4**	0.8
Beryllium	7.2	72	**0.56**	0.29	**0.46**	0.32	**0.64**	0.29	-		-		**0.37**	0.31	**0.54**	0.31	**0.48**	0.26	**0.23**	0.29	**0.5**	0.29	-		**0.43**	0.31	**0.38**	0.31
Cadmium	2.5 c	4.3	**0.19**	0.36	**0.18**	0.4	**0.17**	0.37	-		-		BRL	0.39	**0.22**	0.38	**0.18**	0.33	BRL	0.36	**0.21**	0.37	-		**0.18**	0.39	BRL	0.39
Calcium			**1,180**	3.6	**879**	4	**1,140**	3.7	-		-		**834**	3.9	**1,120**	3.8	**357**	3.3	**438**	3.6	**1,410**	3.7	-		**567**	3.9	**645**	3.9
Chromium	30 c	180 - trivalent	**19.2**	0.36	**17.4**	0.4	**42.1**	0.37	**43.1**	0.39	**11**	0.34	**13.7**	0.39	**17.9**	0.38	**16.5**	0.33	**9.61**	0.36	**18**	0.37	-		**13.3**	0.39	**16.5**	0.39
Cobalt			**6.47**	0.36	**8.04**	0.4	**11.9**	0.37	-		-		**6.57**	0.39	**15.1**	0.38	**7.14**	0.33	**4.97**	0.36	**8.03**	0.37	-		**7.02**	0.39	**7.67**	0.39
Copper	50	270	**13.6**	0.36	**16.6**	0.4	**24**	0.37	-		-		**11.5**	0.39	**17.5**	0.38	**17.1**	0.33	**5.09**	0.36	**19.2**	0.37	-		**14**	0.39	**9.37**	0.39
Iron			**22,800**	36	**21,500**	40	**37,700**	37	-		-		**16,700**	39	**27,200**	38	**15,400**	33	**10,900**	36	**21,900**	37	-		**17,500**	39	**13,800**	39
Lead	63 c	400	**14.1**	0.7	**13.3**	0.8	**6.7**	0.7	-		-		**11**	0.8	**14.9**	0.8	**8**	0.7	**5.2**	0.7	**23.9**	0.7	-		**6.8**	0.8	**6.6**	0.8
Magnesium			**3,990**	3.6	**3,600**	4	**3,150**	3.7	-		-		**2,480**	3.9	**3,910**	3.8	**2,580**	3.3	**2,230**	3.6	**4,080**	3.7	-		**3,120**	3.9	**2,500**	3.9
Manganese	1600 c	2,000	**205**	3.6	**367**	4	**806**	3.7	-		-		**278**	3.9	**765**	3.8	**418**	3.3	**120**	0.36	**415**	3.7	-		**308**	3.9	**359**	3.9
Mercury	0.18 c	0.81	BRL	0.07	BRL	0.08	BRL	0.07	-		-		BRL	0.06	BRL	0.08	BRL	0.07	BRL	0.08	**0.12**	0.06	-		BRL	0.07	BRL	0.07
Nickel	30	310	**12.7**	0.36	**13.6**	0.4	**25.6**	0.37	-		-		**12**	0.39	**15.4**	0.38	**16**	0.33	**10.3**	0.36	**15.4**	0.37	-		**14.6**	0.39	**13.8**	0.39
Potassium			**1,230**	7	**1,280**	8	**1,630**	7	-		-		**1,030**	8	**1,300**	8	**1,650**	7	**819**	7	**1,460**	7	-		**1,220**	8	**1,110**	8
Selenium	3.9c	180	BRL	1.4	BRL	1.6	BRL	1.5	-		-		BRL	1.6	BRL	1.5	BRL	1.3	BRL	1.5	BRL	1.5	-		BRL	1.6	BRL	1.6
Silver			BRL	0.36	BRL	0.4	BRL	0.37	-		-		BRL	0.39	BRL	0.38	BRL	0.33	BRL	0.36	BRL	0.37	-		BRL	0.39	BRL	0.39
Sodium			**126**	7	**94**	8	**100**	7	-		-		**68**	8	**101**	8	**127**	7	**99**	7	**157**	7	-		**113**	8	**91**	8
Thallium			BRL	1.4	BRL	1.6	BRL	1.5	-		-		BRL	1.6	BRL	1.5	BRL	1.3	BRL	1.5	BRL	1.5	-		BRL	1.6	BRL	1.6
Vanadium			**28.2**	0.4	**25.8**	0.4	**42.8**	0.4	-		-		**19.7**	0.4	**26.6**	0.4	**31.6**	0.3	**12.4**	0.4	**24.8**	0.4	-		**18.1**	0.4	**21.3**	0.4
Zinc	109 c	10,000	**44.6**	0.7	**45.2**	0.8	**43.2**	0.7	-		-		**33.5**	0.8	**54.2**	0.8	**35.2**	0.7	**29.1**	0.7	**70.9**	0.7	-		**39.5**	0.8	**29.8**	0.8

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

BRL - Below Reporting Limit

RL - Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

TABLE 42
North Endpoint Sample Results
EPs 41 through 50
Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use SCOs*	NYDEC Part 375.6 Restricted Residential SCOs*	EP 41		EP 42		EP 43		EP 44		EP 45		EP 46		EP 47		EP 48		EP 49		EP 50	
			3/5/2013 µg/Kg		4/8/2013 µg/Kg		4/8/2013 µg/Kg		4/8/2013 µg/Kg		4/26/2013 µg/Kg		4/26/2013 µg/Kg		4/26/2013 µg/Kg		6/27/2013 µg/Kg		6/27/2013 µg/Kg		6/27/2013 µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane			ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7
1,1,1-Trichloroethane	680	100,000	ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7
1,1,2,2-Tetrachloroethane			ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7
1,1,2-Trichloroethane			ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7
1,1-Dichloroethane	270	26,000	ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7
1,1-Dichloroethene	330	100,000	ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7
1,1-Dichloropropene			ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7
1,2,3-Trichlorobenzene			ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7
1,2,3-Trichloropropane			ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7
1,2,4-Trichlorobenzene			ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7
1,2,4-Trimethylbenzene			ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7
1,2-Dibromo-3-chloropropane			ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7
1,2-Dibromoethane			ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7
1,2-Dichlorobenzene	1,100	100,000	ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7
1,2-Dichloroethane	20	3,100	ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7
1,2-Dichloropropane			ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7
1,3,5-Trimethylbenzene			ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7
1,3-Dichlorobenzene	2,400	4,900	ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7
1,3-Dichloropropane			ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7
1,4-Dichlorobenzene	1,800	13,000	ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7
2,2-Dichloropropane			ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7
2-Chlorotoluene			ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7
2-Hexanone (Methyl Butyl Ketone)			ND	30	ND	34	ND	31	ND	24	ND	23	ND	30	ND	29	ND	25	ND	23	ND	29
2-Isopropyltoluene			ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7
4-Chlorotoluene			ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7
4-Methyl-2-Pentanone			ND	30	ND	34	ND	31	ND	24	ND	23	ND	30	ND	29	ND	25	ND	23	ND	29
Acetone	50	100,000	ND	30	ND	50	**11**	50	ND	49	**9.1**	46	ND	30	ND	29	ND	49	ND	47	ND	50
Acrylonitrile			ND	12	ND	14	ND	12	ND	9.8	ND	9.1	ND	12	ND	12	ND	9.9	ND	9.3	ND	11
Benzene	60	4,800	ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7
Bromobenzene			ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7
Bromochloromethane			ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7
Bromodichloromethane			ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7
Bromoform			ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7
Bromomethane			ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7
Carbon Disulfide			ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7
Carbon tetrachloride	760	2,400	ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7
Chlorobenzene	1,100	100,000	ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7
Chloroethane			ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7
Chloroform	370	49,000	ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7
Chloromethane			ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7
cis-1,2-Dichloroethene	250	100,000	ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7
cis-1,3-Dichloropropene			ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7
Dibromochloromethane			ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7
Dibromomethane			ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7
Dichlorodifluoromethane		100,000	ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7
Ethylbenzene	1,000	41,000	ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7
Hexachlorobutadiene			ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7
Isopropylbenzene			ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7
m&p-Xylenes	260		ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7
Methyl Ethyl Ketone (2-Butanone)	120	100,000	ND	36	ND	41	ND	37	ND	29	ND	27	ND	36	ND	35	ND	30	ND	28	ND	34
Methyl t-butyl ether (MTBE)	930	100,000	ND	12	ND	14	ND	12	ND	9.8	ND	9.1	ND	12	ND	12	ND	9.9	ND	9.3	ND	11
Methylene chloride	50	100,000	**1.1**	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	**1.2**	6	**1.1**	5.8	ND	4.9	ND	4.7	**4.5**	5.7
Naphthalene			ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7
n-Butylbenzene			ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7
n-Propylbenzene			ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7
o-Xylene	260	100,000	ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7
p-Isopropyltoluene			ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7
sec-Butylbenzene			ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7
Styrene			ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7
tert-Butylbenzene			ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7
Tetrachloroethene	1,300	19,000	ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7
Tetrahydrofuran (THF)			ND	12	ND	14	ND	12	ND	9.8	ND	9.1	ND	12	ND	12	ND	9.9	ND	9.3	ND	11
Toluene	700	100,000	ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7
trans-1,2-Dichloroethene	190	100,000	ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7
trans-1,3-Dichloropropene			ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7
trans-1,4-dichloro-2-butene			ND	12	ND	14	ND	12	ND	9.8	ND	9.1	ND	12	ND	12	ND	9.9	ND	9.3	ND	11
Trichloroethene	470	21,000	ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7
Trichlorofluoromethane			ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7
Trichlorotrifluoroethane			ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7
Vinyl Chloride	20	900	ND	6	ND	6.9	ND	6.2	ND	4.9	ND	4.6	ND	6	ND	5.8	ND	4.9	ND	4.7	ND	5.7

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL - Reporting Limit

ND - Not-detected

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

TABLE 43
North Endpoint Sample Results
EPs 41 through 50
Semi-Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use SCOs*	NYDEC Part 375.6 Restricted Residential SCOs*	EP 41		EP 42		EP 43		EP 44		EP 45		EP 46		EP 47		EP 48		EP 49		EP 50	
			3/5/2013		4/8/2013		4/8/2013		4/8/2013		4/26/2013		4/26/2013		4/26/2013		6/27/2013		6/27/2013		6/27/2013	
			µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,2,4,5-Tetrachlorobenzene			ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	ND	260	ND	260
1,2,4-Trichlorobenzene			ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	ND	260	ND	260
1,2-Dichlorobenzene			ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	ND	260	ND	260
1,2-Diphenylhydrazine			ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	ND	260	ND	260
1,3-Dichlorobenzene			ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	ND	260	ND	260
1,4-Dichlorobenzene			ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	ND	260	ND	260
2,4,5-Trichlorophenol			ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	ND	260	ND	260
2,4,6-Trichlorophenol			ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	ND	260	ND	260
2,4-Dichlorophenol			ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	ND	260	ND	260
2,4-Dimethylphenol			ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	ND	260	ND	260
2,4-Dinitrophenol			ND	1,900	ND	1,900	ND	1,900	ND	1,900	ND	1,800	ND	1,900	ND	1,900	ND	1,800	ND	1,900	ND	1,900
2,4-Dinitrotoluene			ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	ND	260	ND	260
2,6-Dinitrotoluene			ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	ND	260	ND	260
2-Chloronaphthalene			ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	ND	260	ND	260
2-Chlorophenol			ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	ND	260	ND	260
2-Methylnaphthalene			ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	ND	260	ND	260
2-Methylphenol (o-cresol)	330	100,000	ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	ND	260	ND	260
2-Nitroaniline			ND	1,900	ND	1,900	ND	1,900	ND	1,900	ND	1,800	ND	1,900	ND	1,900	ND	1,800	ND	1,900	ND	1,900
2-Nitrophenol			ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	ND	260	ND	260
3&4-Methylphenol (m&p cresol)	330	100,000	ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	ND	260	ND	260
3,3'-Dichlorobenzidine			ND	770	ND	770	ND	770	ND	760	ND	730	ND	760	ND	770	ND	710	ND	740	ND	750
3-Nitroaniline			ND	1,900	ND	1,900	ND	1,900	ND	1,900	ND	1,800	ND	1,900	ND	1,900	ND	1,800	ND	1,900	ND	1,900
4,6-Dinitro-2-methylphenol			ND	1,900	ND	1,900	ND	1,900	ND	1,900	ND	1,800	ND	1,900	ND	1,900	ND	1,800	ND	1,900	ND	1,900
4-Bromophenyl phenyl ether			ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	ND	260	ND	260
4-Chloro-3-methylphenol			ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	ND	260	ND	260
4-Chloroaniline			ND	770	ND	770	ND	770	ND	760	ND	730	ND	760	ND	770	ND	710	ND	740	ND	750
4-Chlorophenyl phenyl ether			ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	ND	260	ND	260
4-Nitroaniline			ND	1,900	ND	1,900	ND	1,900	ND	1,900	ND	1,800	ND	1,900	ND	1,900	ND	1,800	ND	1,900	ND	1,900
4-Nitrophenol			ND	1,900	ND	1,900	ND	1,900	ND	1,900	ND	1,800	ND	1,900	ND	1,900	ND	1,800	ND	1,900	ND	1,900
Acenaphthene	20,000	100,000	ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	ND	260	ND	260
Acenaphthylene	100,000	100,000	ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	ND	260	ND	260
Acetophenone			ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	ND	260	ND	260
Aniline			ND	1,900	ND	1,900	ND	1,900	ND	1,900	ND	1,800	ND	1,900	ND	1,900	ND	1,800	ND	1,900	ND	1,900
Anthracene	100,000	100,000	ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	ND	260	ND	260
Benz(a)anthracene	1,000	1,000	ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	**170**	260	ND	260
Benzidine			ND	770	ND	770	ND	770	ND	760	ND	730	ND	760	ND	770	ND	710	ND	740	ND	750
Benzo(a)pyrene	1,000	1,000	ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	**130**	260	ND	260
Benzo(b)fluoranthene	1,000	1,000	ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	**150**	260	ND	260
Benzo(ghi)perylene	100,000	100,000	ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	ND	260	ND	260
Benzo(k)fluoranthene	800	1,000	ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	ND	260	ND	260
Benzoic acid			ND	1,900	ND	1,900	ND	1,900	ND	1,900	ND	1,800	ND	1,900	ND	1,900	ND	1,800	ND	1,900	ND	1,900
Benzyl butyl phthalate			ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	ND	260	ND	260
Bis(2-chloroethoxy)methane			ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	ND	260	ND	260
Bis(2-chloroethyl)ether			ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	ND	260	ND	260
Bis(2-chloroisopropyl)ether			ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	ND	260	ND	260
Bis(2-ethylhexyl)phthalate			ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	ND	260	ND	260
Carbazole			ND	1,900	ND	1,900	ND	1,900	ND	1,900	ND	1,800	ND	1,900	ND	1,900	ND	1,800	ND	1,900	ND	1,900
Chrysene	1,000	1,000	ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	ND	260	ND	260
Dibenz(a,h)anthracene	330	330	ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	ND	260	ND	260
Dibenzofuran	7,000	59000	ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	ND	260	ND	260
Diethyl phthalate			ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	ND	260	ND	260
Dimethylphthalate			ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	ND	260	ND	260
Di-n-butylphthalate			ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	ND	260	ND	260
Di-n-octylphthalate			ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	ND	260	ND	260
Fluoranthene	100,000	100,000	ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	**190**	260	**190**	260
Fluorene	30,000	100,000	ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	ND	260	ND	260
Hexachlorobenzene			ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	ND	260	ND	260
Hexachlorobutadiene			ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	ND	260	ND	260
Hexachlorocyclopentadiene			ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	ND	260	ND	260
Hexachloroethane			ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	ND	260	ND	260
Indeno(1,2,3-cd)pyrene	500	500	ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	ND	260	ND	260
Isophorone			ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	ND	260	ND	260
Naphthalene	12,000	100,000	ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	ND	260	ND	260
Nitrobenzene			ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	ND	260	ND	260
N-Nitrosodimethylamine			ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	ND	260	ND	260
N-Nitrosodi-n-propylamine			ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	ND	260	ND	260
N-Nitrosodiphenylamine			ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	ND	260	ND	260
Pentachloronitrobenzene			ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	ND	260	ND	260
Pentachlorphenol	800	6700	ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	ND	260	ND	260
Phenanthrene	100,000	100,000	ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	**140**	260	**160**	260
Phenol	330	100,000	ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	ND	260	ND	260
Pyrene	100,000	100,000	ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	**180**	260	**170**	260
Pyridine			ND	270	ND	270	ND	270	ND	270	ND	260	ND	260	ND	270	ND	250	ND	260	ND	260

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL - Reporting Limit

ND - Not-detected

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

TABLE 44
North Endpoint Sample Results
EPs 41 through 50
Pesticides / PCBs

COMPOUND	NYSDEC Part 375.6 Unrestricted Use SCOs*	NYDEC Part 375.6 Restricted Residential SCOs*	EP 41		EP 42		EP 43		EP 44		EP 44A		EP 45		EP 46		EP 47		EP 48		EP 49		EP 50	
			3/5/2013 µg/Kg		4/8/2013 µg/Kg		4/8/2013 µg/Kg		4/8/2013 µg/Kg		4/25/2013 µg/Kg		4/26/2013 µg/Kg		4/26/2013 µg/Kg		4/26/2013 µg/Kg		6/27/2013 µg/Kg		6/27/2013 µg/Kg		6/27/2013 µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
PCB-1016	1,000	1,000	ND	38	ND	38	ND	39	ND	38	-		ND	36	ND	37	ND	39	ND	36	ND	37	ND	37
PCB-1221	1,000	1,000	ND	38	ND	38	ND	39	ND	38	-		ND	36	ND	37	ND	39	ND	36	ND	37	ND	37
PCB-1232	1,000	1,000	ND	38	ND	38	ND	39	ND	38	-		ND	36	ND	37	ND	39	ND	36	ND	37	ND	37
PCB-1242	1,000	1,000	ND	38	ND	38	ND	39	ND	38	-		ND	36	ND	37	ND	39	ND	36	ND	37	ND	37
PCB-1248	1,000	1,000	ND	38	ND	38	ND	39	ND	38	-		ND	36	ND	37	ND	39	ND	36	ND	37	ND	37
PCB-1254	1,000	1,000	ND	38	ND	38	ND	39	ND	38	-		ND	36	ND	37	ND	39	ND	36	ND	37	ND	37
PCB-1260	1,000	1,000	**40**	38	ND	38	ND	39	ND	38	-		ND	36	ND	37	ND	39	ND	36	ND	37	ND	37
PCB-1262	1,000	1,000	ND	38	ND	38	ND	39	ND	38	-		ND	36	ND	37	ND	39	ND	36	ND	37	ND	37
PCB-1268	1,000	1,000	ND	38	ND	38	ND	39	ND	38	-		ND	36	ND	37	ND	39	ND	36	ND	37	ND	37
4,4-DDD	3.3	13,000	ND	2.7	ND	2.7	ND	2.8	ND	2.7	ND	2.7	ND	2.6	ND	2.7	ND	2.8	ND	2.6	ND	2.6	ND	2.6
4,4-DDE	3.3	8,900	ND	2.7	ND	2.7	ND	2.8	**5.5**	2.7	ND	2.7	ND	2.6	ND	2.7	ND	2.8	ND	2.6	ND	2.6	ND	2.6
4,4-DDT	3.3	7,900	ND	2.7	ND	2.7	ND	2.8	**130**	14	ND	2.7	ND	2.6	ND	2.7	ND	2.8	ND	2.6	ND	2.6	ND	2.6
a-BHC	20	480	ND	1.9	ND	1.9	ND	1.9	ND	1.9	ND	1.9	ND	1.8	ND	1.8	ND	1.9	ND	1.8	ND	1.8	ND	1.8
a-Chlordane			ND	3.8	ND	3.8	ND	3.9	ND	3.8	ND	3.7	ND	3.6	ND	3.7	ND	3.9	ND	3.6	ND	3.7	ND	3.7
Aldrin	5	97	ND	1.9	ND	1.9	ND	1.9	ND	1.9	ND	1.9	ND	1.8	ND	1.8	ND	1.9	ND	1.8	ND	1.8	ND	1.8
b-BHC	36	360	ND	1.9	ND	1.9	ND	1.9	ND	1.9	ND	1.9	ND	1.8	ND	1.8	ND	1.9	ND	1.8	ND	1.8	ND	1.8
Chlordane	94	4,200	ND	23	ND	23	ND	23	ND	23	ND	22	ND	22	ND	22	ND	23	ND	22	ND	22	ND	22
d-BHC	40	100,000	ND	1.9	ND	1.9	ND	1.9	ND	1.9	ND	1.9	ND	1.8	ND	1.8	ND	1.9	ND	1.8	ND	1.8	ND	1.8
Dieldrin	5	200	ND	1.9	ND	1.9	ND	1.9	ND	1.9	ND	1.9	ND	1.8	ND	1.8	ND	1.9	ND	1.8	ND	1.8	ND	1.8
Endosulfan I	2,400	24,000	ND	3.8	ND	3.8	ND	3.9	ND	3.8	ND	3.7	ND	3.6	ND	3.7	ND	3.9	ND	3.6	ND	3.7	ND	3.7
Endosulfan II	2,400	24,000	ND	3.8	ND	3.8	ND	3.9	ND	3.8	ND	3.7	ND	3.6	ND	3.7	ND	3.9	ND	3.6	ND	3.7	ND	3.7
Endosulfan Sulfate	2,400	24,000	ND	3.8	ND	3.8	ND	3.9	ND	3.8	ND	3.7	ND	3.6	ND	3.7	ND	3.9	ND	3.6	ND	3.7	ND	3.7
Endrin	14	11,000	ND	1.9	ND	1.9	ND	1.9	ND	1.9	ND	1.9	ND	1.8	ND	1.8	ND	1.9	ND	1.8	ND	1.8	ND	1.8
Endrin aldehyde			ND	3.8	ND	3.8	ND	3.9	ND	3.8	ND	3.7	ND	3.6	ND	3.7	ND	3.9	ND	3.6	ND	3.7	ND	3.7
Endrin ketone			ND	1.9	ND	1.9	ND	1.9	ND	1.9	ND	1.9	ND	1.8	ND	1.8	ND	1.9	ND	1.8	ND	1.8	ND	1.8
g-BHC			ND	1.9	ND	1.9	ND	1.9	ND	1.9	ND	1.9	ND	1.8	ND	1.8	ND	1.9	ND	1.8	ND	1.8	ND	1.8
g-Chlordane			ND	3.8	ND	3.8	ND	3.9	ND	3.8	ND	3.7	ND	3.6	ND	3.7	ND	3.9	ND	3.6	ND	3.7	ND	3.7
Heptachlor	42	2,100	ND	1.9	ND	1.9	ND	1.9	ND	1.9	ND	1.9	ND	1.8	ND	1.8	ND	1.9	ND	1.8	ND	1.8	ND	1.8
Heptachlor epoxide			ND	1.9	ND	1.9	ND	1.9	ND	1.9	ND	1.9	ND	1.8	ND	1.8	ND	1.9	ND	1.8	ND	1.8	ND	1.8
Methoxychlor			ND	7.6	ND	7.6	ND	7.8	ND	7.6	ND	7.5	ND	7.3	ND	7.4	ND	7.7	ND	7.3	ND	7.4	ND	7.3
Toxaphene			ND	36	ND	36	ND	37	ND	36	ND	36	ND	35	ND	36	ND	37	ND	35	ND	35	ND	35

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL - Reporting Limit

ND - Not-detected

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

TABLE 45
North Endpoint Sample Results
EPs 41 through 50
Metals

COMPOUND	NYSDEC Part 375.6 Unrestricted Use SCOs*	NYDEC Part 375.6 Restricted Residential SCOs*	EP 41		EP 42		EP 43		EP 44		EP 45		EP 46		EP 47		EP 48		EP 49		EP 50	
			3/5/2013		4/8/2013		4/8/2013		4/8/2013		4/26/2013		4/26/2013		4/26/2013		6/27/2013		6/27/2013		6/27/2013	
			mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Aluminum			11,000	39	8,260	37	12,000	38	6,490	40	8,520	36	8,080	41	7,740	37	9,030	34	9,660	38	8,380	41
Antimony			1.3	1.9	BRL	1.8	BRL	1.9	BRL	2	BRL	1.8	BRL	2	BRL	1.8	BRL	2	BRL	2	BRL	2
Arsenic	13	16	4.8	0.8	3.6	0.7	5.7	0.8	4.6	0.8	5.3	0.7	3.5	0.8	2.3	0.7	5.3	0.7	4.2	0.8	4.5	0.8
Barium	350	400	30.6	0.8	32.9	0.7	55.9	0.8	24.5	0.8	32.9	0.7	31.6	0.8	27.2	0.7	49.3	0.7	66.2	0.8	114	0.8
Beryllium	7.2	72	0.39	0.31	0.28	0.29	0.54	0.3	0.27	0.32	0.42	0.29	0.4	0.32	0.29	0.29	0.47	0.27	0.43	0.31	0.37	0.32
Cadmium	2.5 c	4.3	0.19	0.39	0.28	0.37	0.45	0.38	0.32	0.4	0.21	0.36	0.23	0.41	BRL	0.37	0.6	0.34	0.62	0.38	0.52	0.41
Calcium			830	3.9	455	3.7	881	3.8	460	4	317	3.6	361	4.1	366	3.7	1,590	3.4	1,380	3.8	896	4.1
Chromium	30 c	180 - trivalent	13.7	0.39	10.5	0.37	15.5	0.38	9.75	0.4	14.9	0.36	13.7	0.41	12	0.37	17.5	0.34	15.8	0.38	13.9	0.41
Cobalt			7.5	0.39	3.77	0.37	8.84	0.38	4.25	0.4	4.92	0.36	4.51	0.41	3.32	0.37	7.39	0.34	7.62	0.38	6.9	0.41
Copper	50	270	17.8	0.39	9.16	0.42	13.7	0.38	7.91	0.4	9.88	0.36	10.8	0.41	7.48	0.37	19.9	0.34	15.1	0.38	15.8	0.41
Iron			20,500	39	12,500	37	20,100	38	14,600	40	15,700	36	18,300	41	10,400	37	23,800	34	25,000	38	19,800	41
Lead	63 c	400	8.2	0.8	7.9	0.7	10.9	0.8	6.2	0.8	5	0.7	5.6	0.8	6.3	0.7	37.4	0.7	62.5	0.8	39.3	0.8
Magnesium			3,560	3.9	2,210	3.7	2,890	3.8	1,850	4	2,130	3.6	2,340	4.1	2,390	3.7	2,760	3.4	2,670	3.8	2,700	4.1
Manganese	1600 c	2,000	446	3.9	174	3.7	460	3.8	289	4	153	3.6	185	4.1	96.5	3.7	412	3.4	626	3.8	428	4.1
Mercury	0.18 c	0.81	BRL	0.07	BRL	0.08	BRL	0.09	BRL	0.09	BRL	0.09	BRL	0.07	BRL	0.08	0.1	0.07	0.2	0.07	0.11	0.07
Nickel	30	310	13.9	0.39	10.7	0.37	13	0.38	10.8	0.4	11.1	0.36	11.2	0.41	11.2	0.37	14.2	0.34	14.1	0.38	13.1	0.41
Potassium			1,120	8	884	7	1,230	8	687	8	984	7	1,000	8	1,070	7	1,150	7	1,080	8	976	8
Selenium	3.9c	180	BRL	1.6	BRL	1.5	BRL	1.5	BRL	1.6	BRL	1.5	BRL	1.6	BRL	1.5	BRL	1.4	BRL	1.5	BRL	1.6
Silver			BRL	0.39	BRL	0.37	BRL	0.38	BRL	0.4	BRL	0.36	BRL	0.41	BRL	0.37	BRL	0.34	BRL	0.38	BRL	0.41
Sodium			103	8	61	7	146	8	68	8	51	7	57	8	69	7	114	7	95	8	101	8
Thallium			BRL	1.6	BRL	0.6	BRL	0.6	BRL	0.6	BRL	1.5	BRL	1.6	BRL	1.5	BRL	1.4	BRL	1.5	BRL	1.6
Vanadium			19.8	0.4	16.1	0.4	27.1	0.4	14.9	0.4	23.1	0.4	20	0.4	14.4	0.4	23.3	0.3	21.7	0.4	18.8	0.4
Zinc	109 c	10,000	47.6	0.8	27.4	0.7	40.4	0.8	59.9	0.8	28.3	0.7	32	0.8	22.5	0.7	58.9	0.7	57.8	0.8	59.8	0.8

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

BRL - Below Reporting Limit

RL - Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

TABLE 46
North Endpoint Sample Results
EPs 51 through 60
Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use SCOs*	NYDEC Part 375.6 Restricted Residential SCOs*	EP 51		EP 52		EP 53		EP 54		EP 55		EP 56		EP 57		EP 58		EP 59		EP 60	
			3/15/2013		3/15/2013		6/27/2013		3/15/2013		3/15/2013		3/15/2013		6/27/2013		6/27/2013		6/27/2013		4/23/2013	
			µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane			ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	ND	5.3	ND	5.3	ND	4.6	ND	4.2
1,1,1-Trichloroethane	680	100,000	ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	ND	5.3	ND	5.3	ND	4.6	ND	4.2
1,1,2,2-Tetrachloroethane			ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	ND	5.3	ND	5.3	ND	4.6	ND	4.2
1,1,2-Trichloroethane			ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	ND	5.3	ND	5.3	ND	4.6	ND	4.2
1,1-Dichloroethane	270	26,000	ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	ND	5.3	ND	5.3	ND	4.6	ND	4.2
1,1-Dichloroethene	330	100,000	ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	ND	5.3	ND	5.3	ND	4.6	ND	4.2
1,1-Dichloropropene			ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	ND	5.3	ND	5.3	ND	4.6	ND	4.2
1,2,3-Trichlorobenzene			ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	ND	5.3	ND	5.3	ND	4.6	ND	4.2
1,2,3-Trichloropropane			ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	ND	5.3	ND	5.3	ND	4.6	ND	4.2
1,2,4-Trichlorobenzene			ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	ND	5.3	ND	5.3	ND	4.6	ND	4.2
1,2,4-Trimethylbenzene			ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	ND	5.3	ND	5.3	ND	4.6	ND	4.2
1,2-Dibromo-3-chloropropane			ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	ND	5.3	ND	5.3	ND	4.6	ND	4.2
1,2-Dibromoethane			ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	ND	5.3	ND	5.3	ND	4.6	ND	4.2
1,2-Dichlorobenzene	1,100	100,000	ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	ND	5.3	ND	5.3	ND	4.6	ND	4.2
1,2-Dichloroethane	20	3,100	ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	ND	5.3	ND	5.3	ND	4.6	ND	4.2
1,2-Dichloropropane			ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	ND	5.3	ND	5.3	ND	4.6	ND	4.2
1,3,5-Trimethylbenzene			ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	ND	5.3	ND	5.3	ND	4.6	ND	4.2
1,3-Dichlorobenzene	2,400	4,900	ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	ND	5.3	ND	5.3	ND	4.6	ND	4.2
1,3-Dichloropropane			ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	ND	5.3	ND	5.3	ND	4.6	ND	4.2
1,4-Dichlorobenzene	1,800	13,000	ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	ND	5.3	ND	5.3	ND	4.6	ND	4.2
2,2-Dichloropropane			ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	ND	5.3	ND	5.3	ND	4.6	ND	4.2
2-Chlorotoluene			ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	ND	5.3	ND	5.3	ND	4.6	ND	4.2
2-Hexanone (Methyl Butyl Ketone)			ND	27	ND	29	ND	28	ND	29	ND	19	ND	28	ND	27	ND	26	ND	23	ND	21
2-Isopropyltoluene			ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	ND	5.3	ND	5.3	ND	4.6	ND	4.2
4-Chlorotoluene			ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	ND	5.3	ND	5.3	ND	4.6	ND	4.2
4-Methyl-2-Pentanone			ND	27	ND	29	ND	28	ND	29	ND	19	ND	28	ND	27	ND	26	ND	23	ND	21
Acetone	50	100,000	ND	27	ND	29	ND	50	ND	29	ND	19	**9.1**	28	ND	50	ND	50	ND	46	**5.2**	25
Acrylonitrile			ND	11	ND	12	ND	11	ND	12	ND	7.6	ND	11	ND	11	ND	11	ND	9.2	ND	8.5
Benzene	60	4,800	ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	ND	5.3	ND	5.3	ND	4.6	ND	4.2
Bromobenzene			ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	ND	5.3	ND	5.3	ND	4.6	ND	4.2
Bromochloromethane			ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	ND	5.3	ND	5.3	ND	4.6	ND	4.2
Bromodichloromethane			ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	ND	5.3	ND	5.3	ND	4.6	ND	4.2
Bromoform			ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	ND	5.3	ND	5.3	ND	4.6	ND	4.2
Bromomethane			ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	ND	5.3	ND	5.3	ND	4.6	ND	4.2
Carbon Disulfide			ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	ND	5.3	ND	5.3	ND	4.6	ND	4.2
Carbon tetrachloride	760	2,400	ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	ND	5.3	ND	5.3	ND	4.6	ND	4.2
Chlorobenzene	1,100	100,000	ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	ND	5.3	ND	5.3	ND	4.6	ND	4.2
Chloroethane			ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	ND	5.3	ND	5.3	ND	4.6	ND	4.2
Chloroform	370	49,000	ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	ND	5.3	ND	5.3	ND	4.6	ND	4.2
Chloromethane			ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	ND	5.3	ND	5.3	ND	4.6	ND	4.2
cis-1,2-Dichloroethene	250	100,000	ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	ND	5.3	ND	5.3	ND	4.6	ND	4.2
cis-1,3-Dichloropropene			ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	ND	5.3	ND	5.3	ND	4.6	ND	4.2
Dibromochloromethane			ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	ND	5.3	ND	5.3	ND	4.6	ND	4.2
Dibromomethane			ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	ND	5.3	ND	5.3	ND	4.6	ND	4.2
Dichlorodifluoromethane		100,000	ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	ND	5.3	ND	5.3	ND	4.6	ND	4.2
Ethylbenzene	1,000	41,000	ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	ND	5.3	ND	5.3	ND	4.6	ND	4.2
Hexachlorobutadiene			ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	ND	5.3	ND	5.3	ND	4.6	ND	4.2
Isopropylbenzene			ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	ND	5.3	ND	5.3	ND	4.6	ND	4.2
m&p-Xylenes	260		ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	ND	5.3	ND	5.3	ND	4.6	ND	4.2
Methyl Ethyl Ketone (2-Butanone)	120	100,000	ND	32	ND	35	ND	34	ND	35	ND	23	ND	34	ND	32	ND	32	ND	28	ND	25
Methyl t-butyl ether (MTBE)	930	100,000	ND	11	ND	12	ND	11	ND	12	ND	7.6	ND	11	ND	11	ND	11	ND	9.2	ND	8.5
Methylene chloride	50	100,000	**5.4**	5.4	**6.7**	5.9	**5.1**	5.7	**6.1**	5.8	**0.85**	3.8	**4.7**	5.6	**1.8**	5.3	ND	5.3	ND	4.6	ND	4.2
Naphthalene			ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	ND	5.3	ND	5.3	ND	4.6	ND	4.2
n-Butylbenzene			ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	ND	5.3	ND	5.3	ND	4.6	ND	4.2
n-Propylbenzene			ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	ND	5.3	ND	5.3	ND	4.6	ND	4.2
o-Xylene	260	100,000	ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	ND	5.3	ND	5.3	ND	4.6	ND	4.2
p-Isopropyltoluene			ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	ND	5.3	ND	5.3	ND	4.6	ND	4.2
sec-Butylbenzene			ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	ND	5.3	ND	5.3	ND	4.6	ND	4.2
Styrene			ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	ND	5.3	ND	5.3	ND	4.6	ND	4.2
tert-Butylbenzene			ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	ND	5.3	ND	5.3	ND	4.6	ND	4.2
Tetrachloroethene	1,300	19,000	ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	**1.3**	5.3	**1.7**	5.3	**2.5**	4.6	**2**	4.2
Tetrahydrofuran (THF)			ND	11	ND	12	ND	11	ND	12	ND	7.6	ND	11	ND	11	ND	11	ND	9.2	ND	8.5
Toluene	700	100,000	ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	ND	5.3	ND	5.3	ND	4.6	ND	4.2
trans-1,2-Dichloroethene	190	100,000	ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	ND	5.3	ND	5.3	ND	4.6	ND	4.2
trans-1,3-Dichloropropene			ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	ND	5.3	ND	5.3	ND	4.6	ND	4.2
trans-1,4-dichloro-2-butene			ND	11	ND	12	ND	11	ND	12	ND	7.6	ND	11	ND	11	ND	11	ND	9.2	ND	8.5
Trichloroethene	470	21,000	ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	ND	5.3	ND	5.3	ND	4.6	ND	4.2
Trichlorofluoromethane			ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	ND	5.3	ND	5.3	ND	4.6	ND	4.2
Trichlorotrifluoroethane			ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	ND	5.3	ND	5.3	ND	4.6	ND	4.2
Vinyl Chloride	20	900	ND	5.4	ND	5.9	ND	5.7	ND	5.8	ND	3.8	ND	5.6	ND	5.3	ND	5.3	ND	4.6	ND	4.2

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL - Reporting Limit

ND - Not-detected

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

TABLE 51
North Endpoint Sample Results
EPs 61 through 69
Semi-Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use SCOs*	NYDEC Part 375.6 Restricted Residential SCOs*	EP 61		EP 62		EP 63		EP 64		EP 65		EP 66		EP 67		EP 69	
			4/23/2013		4/23/2013		4/23/2013		4/23/2013		4/23/2013		4/26/2013		4/17/2013		4/30/2013	
			µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,2,4,5-Tetrachlorobenzene			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
1,2,4-Trichlorobenzene			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
1,2-Dichlorobenzene			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
1,2-Diphenylhydrazine			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
1,3-Dichlorobenzene			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
1,4-Dichlorobenzene			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
2,4,5-Trichlorophenol			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
2,4,6-Trichlorophenol			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
2,4-Dichlorophenol			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
2,4-Dimethylphenol			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
2,4-Dinitrophenol			ND	2,000	ND	1,900	ND	2,000	ND	1,900	ND	2,000	ND	1,700	ND	1,800	ND	1,700
2,4-Dinitrotoluene			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
2,6-Dinitrotoluene			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
2-Chloronaphthalene			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
2-Chlorophenol			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
2-Methylnaphthalene			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
2-Methylphenol (o-cresol)	330	100,000	ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
2-Nitroaniline			ND	2,000	ND	1,900	ND	2,000	ND	1,900	ND	2,000	ND	1,700	ND	1,800	ND	1,700
2-Nitrophenol			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
3&4-Methylphenol (m&p cresol)	330	100,000	ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
3,3'-Dichlorobenzidine			ND	790	ND	740	ND	790	ND	770	ND	780	ND	690	ND	720	ND	690
3-Nitroaniline			ND	2,000	ND	1,900	ND	2,000	ND	1,900	ND	2,000	ND	1,700	ND	1,800	ND	1,700
4,6-Dinitro-2-methylphenol			ND	2,000	ND	1,900	ND	2,000	ND	1,900	ND	2,000	ND	1,700	ND	1,800	ND	1,700
4-Bromophenyl phenyl ether			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
4-Chloro-3-methylphenol			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
4-Chloroaniline			ND	790	ND	740	ND	790	ND	770	ND	780	ND	690	ND	720	ND	690
4-Chlorophenyl phenyl ether			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
4-Nitroaniline			ND	2,000	ND	1,900	ND	2,000	ND	1,900	ND	2,000	ND	1,700	ND	1,800	ND	1,700
4-Nitrophenol			ND	2,000	ND	1,900	ND	2,000	ND	1,900	ND	2,000	ND	1,700	ND	1,800	ND	1,700
Acenaphthene	20,000	100,000	ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Acenaphthylene	100,000	100,000	ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Acetophenone			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Aniline			ND	2,000	ND	1,900	ND	2,000	ND	1,900	ND	2,000	ND	1,700	ND	1,800	ND	1,700
Anthracene	100,000	100,000	ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Benz(a)anthracene	1,000	1,000	ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Benzidine			ND	790	ND	740	ND	790	ND	770	ND	780	ND	690	ND	720	ND	690
Benzo(a)pyrene	1,000	1,000	ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Benzo(b)fluoranthene	1,000	1,000	ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Benzo(ghi)perylene	100,000	100,000	ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Benzo(k)fluoranthene	800	1,000	ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Benzoic acid			ND	2,000	ND	1,900	ND	2,000	ND	1,900	ND	2,000	ND	1,700	ND	1,800	ND	1,700
Benzyl butyl phthalate			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Bis(2-chloroethoxy)methane			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Bis(2-chloroethyl)ether			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Bis(2-chloroisopropyl)ether			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Bis(2-ethylhexyl)phthalate			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Carbazole			ND	2,000	ND	1,900	ND	2,000	ND	1,900	ND	2,000	ND	1,700	ND	1,800	ND	1,700
Chrysene	1,000	1,000	ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Dibenz(a,h)anthracene	330	330	ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Dibenzofuran	7,000	59000	ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Diethyl phthalate			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Dimethylphthalate			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Di-n-butylphthalate			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Di-n-octylphthalate			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Fluoranthene	100,000	100,000	ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Fluorene	30,000	100,000	ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Hexachlorobenzene			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Hexachlorobutadiene			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Hexachlorocyclopentadiene			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Hexachloroethane			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Indeno(1,2,3-cd)pyrene	500	500	ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Isophorone			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Naphthalene	12,000	100,000	ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Nitrobenzene			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
N-Nitrosodimethylamine			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
N-Nitrosodi-n-propylamine			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
N-Nitrosodiphenylamine			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Pentachloronitrobenzene			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Pentachlorphenol	800	6700	ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Phenanthrene	100,000	100,000	ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Phenol	330	100,000	ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Pyrene	100,000	100,000	ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Pyridine			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL - Reporting Limit

ND - Not-detected

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

TABLE 48
North Endpoint Sample Results
EPs 51 through 60
Pesticides / PCBs

COMPOUND	NYSDEC Part 375.6 Unrestricted Use SCOs*	NYDEC Part 375.6 Restricted Residential SCOs*	EP 51		EP 52		EP 53		EP 54		EP 55		EP 56		EP 57		EP 58		EP 59		EP 60	
			3/15/2013 µg/Kg		3/15/2013 µg/Kg		6/27/2013 µg/Kg		3/15/2013 µg/Kg		3/15/2013 µg/Kg		3/15/2013 µg/Kg		6/27/2013 µg/Kg		6/27/2013 µg/Kg		6/27/2013 µg/Kg		4/23/2013 µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
PCB-1016	1,000	1,000	ND	35	ND	38	ND	36	ND	38	ND	36	ND	36	ND	36	ND	37	ND	36	ND	38
PCB-1221	1,000	1,000	ND	35	ND	38	ND	36	ND	38	ND	36	ND	36	ND	36	ND	37	ND	36	ND	38
PCB-1232	1,000	1,000	ND	35	ND	38	ND	36	ND	38	ND	36	ND	36	ND	36	ND	37	ND	36	ND	38
PCB-1242	1,000	1,000	ND	35	ND	38	ND	36	ND	38	ND	36	ND	36	ND	36	ND	37	ND	36	ND	38
PCB-1248	1,000	1,000	ND	35	ND	38	ND	36	ND	38	ND	36	ND	36	ND	36	ND	37	ND	36	ND	38
PCB-1254	1,000	1,000	ND	35	ND	38	ND	36	ND	38	ND	36	ND	36	ND	36	ND	37	ND	36	ND	38
PCB-1260	1,000	1,000	ND	35	ND	38	ND	36	ND	38	ND	36	ND	36	ND	36	ND	37	ND	36	ND	38
PCB-1262	1,000	1,000	ND	35	ND	38	ND	36	ND	38	ND	36	ND	36	ND	36	ND	37	ND	36	ND	38
PCB-1268	1,000	1,000	ND	35	ND	38	ND	36	ND	38	ND	36	ND	36	ND	36	ND	37	ND	36	ND	38
4,4-DDD	3.3	13,000	ND	2.5	ND	2.8	ND	2.6	ND	2.7	ND	2.6	ND	2.6	ND	2.6	ND	2.6	ND	2.6	ND	2.8
4,4-DDE	3.3	8,900	ND	2.5	ND	2.8	ND	2.6	ND	2.7	ND	2.6	ND	2.6	ND	2.6	ND	2.6	ND	2.6	ND	2.8
4,4-DDT	3.3	7,900	ND	2.5	ND	2.8	ND	2.6	ND	2.7	ND	2.6	ND	2.6	ND	2.6	ND	2.6	ND	2.6	ND	2.8
a-BHC	20	480	ND	1.7	ND	1.9	ND	1.8	ND	1.9	ND	1.8	ND	1.8	ND	1.8	ND	1.8	ND	1.8	ND	1.9
a-Chlordane			ND	3.5	ND	3.8	ND	3.6	ND	3.8	ND	3.6	ND	3.6	ND	3.6	ND	3.7	ND	3.6	ND	3.8
Aldrin	5	97	ND	1.7	ND	1.9	ND	1.8	ND	1.9	ND	1.8	ND	1.8	ND	1.8	ND	1.8	ND	1.8	ND	1.9
b-BHC	36	360	ND	1.7	ND	1.9	ND	1.8	ND	1.9	ND	1.8	ND	1.8	ND	1.8	ND	1.8	ND	1.8	ND	1.9
Chlordane	94	4,200	ND	21	ND	23	ND	22	ND	23	ND	22	ND	22	ND	22	ND	22	ND	22	ND	23
d-BHC	40	100,000	ND	1.7	ND	1.9	ND	1.8	ND	1.9	ND	1.8	ND	1.8	ND	1.8	ND	1.8	ND	1.8	ND	1.9
Dieldrin	5	200	ND	1.7	ND	1.9	ND	1.8	ND	1.9	ND	1.8	ND	1.8	ND	1.8	ND	1.8	ND	1.8	ND	1.9
Endosulfan I	2,400	24,000	ND	3.5	ND	3.8	ND	3.6	ND	3.8	ND	3.6	ND	3.6	ND	3.6	ND	3.7	ND	3.6	ND	3.8
Endosulfan II	2,400	24,000	ND	3.5	ND	3.8	ND	3.6	ND	3.8	ND	3.6	ND	3.6	ND	3.6	ND	3.7	ND	3.6	ND	3.8
Endosulfan Sulfate	2,400	24,000	ND	3.5	ND	3.8	ND	3.6	ND	3.8	ND	3.6	ND	3.6	ND	3.6	ND	3.7	ND	3.6	ND	3.8
Endrin	14	11,000	ND	1.7	ND	1.9	ND	1.8	ND	1.9	ND	1.8	ND	1.8	ND	1.8	ND	1.8	ND	1.8	ND	1.9
Endrin aldehyde			ND	3.5	ND	3.8	ND	3.6	ND	3.8	ND	3.6	ND	3.6	ND	3.6	ND	3.7	ND	3.6	ND	3.8
Endrin ketone			ND	1.7	ND	1.9	ND	1.8	ND	1.9	ND	1.8	ND	1.8	ND	1.8	ND	1.8	ND	1.8	ND	1.9
g-BHC			ND	1.7	ND	1.9	ND	1.8	ND	1.9	ND	1.8	ND	1.8	ND	1.8	ND	1.8	ND	1.8	ND	1.9
g-Chlordane			ND	3.5	ND	3.8	ND	3.6	ND	3.8	ND	3.6	ND	3.6	ND	3.6	ND	3.7	ND	3.6	ND	3.8
Heptachlor	42	2,100	ND	1.7	ND	1.9	ND	1.8	ND	1.9	ND	1.8	ND	1.8	ND	1.8	ND	1.8	ND	1.8	ND	1.9
Heptachlor epoxide			ND	1.7	ND	1.9	ND	1.8	ND	1.9	ND	1.8	ND	1.8	ND	1.8	ND	1.8	ND	1.8	ND	1.9
Methoxychlor			ND	6.9	ND	7.6	ND	7.3	ND	7.6	ND	7.2	ND	7.3	ND	7.3	ND	7.3	ND	7.3	ND	7.7
Toxaphene			ND	33	ND	37	ND	35	ND	36	ND	35	ND	35	ND	35	ND	35	ND	35	ND	37

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL - Reporting Limit

ND - Not-detected

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

TABLE 49
North Endpoint Sample Results
EPs 51 through 60
Metals

COMPOUND	NYSDEC Part 375.6 Unrestricted Use SCOs*	NYDEC Part 375.6 Restricted Residential SCOs*	EP 51		EP 52		EP 53		EP 54		EP 55		EP 56		EP 57		EP 58		EP 59		EP 60	
			3/15/2013		3/15/2013		6/27/2013		3/15/2013		3/15/2013		3/15/2013		6/27/2013		6/27/2013		6/27/2013		4/23/2013	
			mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Aluminum			4,830	36	11,600	41	10,800	35	13,300	39	4,620	35	10,500	37	9,020	37	11,600	36	8,900	40	13,500	38
Antimony			BRL	1.8	BRL	2	BRL	2	BRL	1.9	BRL	1.7	BRL	1.8	BRL	2	BRL	2	BRL	2	BRL	1.9
Arsenic	13	16	0.9	0.7	4.9	0.8	4.3	0.7	12.5	0.8	2.1	0.7	4.3	0.7	3.4	0.7	3.8	0.7	3.7	0.8	4.2	0.8
Barium	350	400	31.9	0.7	29.6	0.8	53.7	0.7	54.5	0.8	17.7	0.7	30.2	0.7	46	0.7	49.8	0.7	56.5	0.8	47.4	0.8
Beryllium	7.2	72	0.36	0.29	0.5	0.33	0.42	0.28	0.5	0.31	0.32	0.28	0.43	0.3	0.41	0.3	0.43	0.29	0.38	0.32	0.51	0.3
Cadmium	2.5 c	4.3	0.29	0.36	0.18	0.41	0.56	0.35	0.18	0.39	BRL	0.35	0.18	0.37	0.46	0.37	0.57	0.36	0.49	0.4	0.75	0.38
Calcium			425	3.6	580	4.1	1,360	3.5	1,100	3.9	326	3.5	348	3.7	1,340	3.7	1,470	3.6	1,200	4	570	3.8
Chromium	30 c	180 - trivalent	17.4	0.36	14.5	0.41	17.2	0.35	21.9	0.39	8.95	0.35	14.1	0.37	14.9	0.37	21.6	0.36	14.1	0.4	18.5	0.38
Cobalt			4.76	0.36	9.46	0.41	8.04	0.35	11.5	0.39	4.66	0.35	8.3	0.37	6.98	0.37	7.46	0.36	7.29	0.4	8.3	0.38
Copper	50	270	11.5	0.36	13.8	0.41	18.3	0.35	12.7	0.39	7.6	0.35	18.9	0.37	12.5	0.37	14.2	0.36	13.4	0.4	18	0.38
Iron			21,000	36	24,500	41	23,700	35	30,200	39	12,100	35	22,600	37	18,200	37	25,000	36	19,100	40	22,200	38
Lead	63 c	400	3.6	0.7	8.3	0.8	32.1	0.7	7	0.8	4.3	0.7	8.3	0.7	18	0.7	15.2	0.7	13.2	0.8	8.8	0.8
Magnesium			1,320	3.6	3,330	4.1	2,870	3.5	3,980	3.9	1,280	3.5	3,540	3.7	2,600	3.7	2,820	3.6	2,700	4	3,410	3.8
Manganese	1600 c	2,000	367	3.6	595	4.1	475	3.5	630	3.9	180	3.5	421	3.7	519	3.7	391	3.6	745	4	544	3.8
Mercury	0.18 c	0.81	BRL	0.07	BRL	0.07	0.05	0.09	BRL	0.09	BRL	0.09	BRL	0.09	BRL	0.09	0.08	0.09	BRL	0.07	BRL	0.09
Nickel	30	310	8.76	0.36	14.6	0.41	14.9	0.35	15	0.39	9.72	0.35	15.8	0.37	13.7	0.37	14.3	0.36	14.3	0.4	17.8	0.38
Potassium			603	7	771	8	1,090	7	1,300	8	441	7	964	7	968	7	1,190	7	1,060	8	1,140	8
Selenium	3.9c	180	BRL	1.5	BRL	1.6	BRL	1.4	BRL	1.6	BRL	1.4	BRL	1.5	BRL	1.5	BRL	1.5	BRL	1.6	BRL	1.5
Silver			BRL	0.36	BRL	0.41	BRL	0.35	BRL	2	BRL	0.35	BRL	0.37	BRL	0.37	BRL	0.36	BRL	0.4	BRL	0.38
Sodium			45	7	60	8	86	7	189	8	46	7	107	7	136	7	136	7	108	8	88	8
Thallium			BRL	1.5	BRL	1.6	BRL	1.4	BRL	1.6	BRL	1.4	BRL	1.5	BRL	1.5	BRL	1.5	BRL	1.6	BRL	1.5
Vanadium			27.8	0.4	20.7	0.4	21.3	0.3	32.9	0.4	16.1	0.3	18.7	0.4	18.9	0.4	28.5	0.4	19.8	0.4	24.7	0.4
Zinc	109 c	10,000	18	0.7	53.6	0.8	64.4	0.7	39	0.8	16.2	0.7	48.2	0.7	47	0.7	47.2	0.7	44.5	0.8	49.4	0.8

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

BRL - Below Reporting Limit

RL - Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

TABLE 50
North Endpoint Sample Results
EPs 61 through 69
Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use SCOs*	NYDEC Part 375.6 Restricted Residential SCOs*	EP 61		EP 62		EP 63		EP 64		EP 65		EP 66		EP 67		EP 69	
			4/23/2013		4/23/2013		4/23/2013		4/23/2013		4/23/2013		4/26/2013		4/17/2013		4/30/2013	
			µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane			ND	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	ND	4.7	ND	4.4
1,1,1-Trichloroethane	680	100,000	ND	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	ND	4.7	ND	4.4
1,1,2,2-Tetrachloroethane			ND	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	ND	4.7	ND	4.4
1,1,2-Trichloroethane			ND	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	ND	4.7	ND	4.4
1,1-Dichloroethane	270	26,000	ND	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	ND	4.7	ND	4.4
1,1-Dichloroethene	330	100,000	ND	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	ND	4.7	ND	4.4
1,1-Dichloropropene			ND	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	ND	4.7	ND	4.4
1,2,3-Trichlorobenzene			ND	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	ND	4.7	ND	4.4
1,2,3-Trichloropropane			ND	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	ND	4.7	ND	4.4
1,2,4-Trichlorobenzene			ND	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	ND	4.7	ND	4.4
1,2,4-Trimethylbenzene			ND	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	ND	4.7	ND	4.4
1,2-Dibromo-3-chloropropane			ND	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	ND	4.7	ND	4.4
1,2-Dibromoethane			ND	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	ND	4.7	ND	4.4
1,2-Dichlorobenzene	1,100	100,000	ND	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	ND	4.7	ND	4.4
1,2-Dichloroethane	20	3,100	ND	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	ND	4.7	ND	4.4
1,2-Dichloropropane			ND	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	ND	4.7	ND	4.4
1,3,5-Trimethylbenzene			ND	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	ND	4.7	ND	4.4
1,3-Dichlorobenzene	2,400	4,900	ND	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	ND	4.7	ND	4.4
1,3-Dichloropropane			ND	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	ND	4.7	ND	4.4
1,4-Dichlorobenzene	1,800	13,000	ND	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	ND	4.7	ND	4.4
2,2-Dichloropropane			ND	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	ND	4.7	ND	4.4
2-Chlorotoluene			ND	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	ND	4.7	ND	4.4
2-Hexanone (Methyl Butyl Ketone)			ND	30	ND	19	ND	22	ND	22	ND	30	ND	18	ND	23	ND	22
2-Isopropyltoluene			ND	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	ND	4.7	ND	4.4
4-Chlorotoluene			ND	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	ND	4.7	ND	4.4
4-Methyl-2-Pentanone			ND	30	ND	19	ND	22	ND	22	ND	30	ND	18	ND	23	ND	22
Acetone	50	100,000	19	30	4.7	23	12	27	4.9	26	ND	30	4.5	36	ND	47	ND	44
Acrylonitrile			ND	12	ND	7.6	ND	8.9	ND	8.7	ND	12	ND	7.2	ND	9.3	ND	8.8
Benzene	60	4,800	ND	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	ND	4.7	ND	4.4
Bromobenzene			ND	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	ND	4.7	ND	4.4
Bromochloromethane			ND	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	ND	4.7	ND	4.4
Bromodichloromethane			ND	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	ND	4.7	ND	4.4
Bromoform			ND	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	ND	4.7	ND	4.4
Bromomethane			ND	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	ND	4.7	ND	4.4
Carbon Disulfide			ND	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	ND	4.7	ND	4.4
Carbon tetrachloride	760	2,400	ND	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	ND	4.7	ND	4.4
Chlorobenzene	1,100	100,000	ND	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	ND	4.7	ND	4.4
Chloroethane			ND	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	ND	4.7	ND	4.4
Chloroform	370	49,000	ND	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	ND	4.7	ND	4.4
Chloromethane			ND	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	ND	4.7	ND	4.4
cis-1,2-Dichloroethene	250	100,000	ND	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	ND	4.7	ND	4.4
cis-1,3-Dichloropropene			ND	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	ND	4.7	ND	4.4
Dibromochloromethane			ND	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	ND	4.7	ND	4.4
Dibromomethane			ND	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	ND	4.7	ND	4.4
Dichlorodifluoromethane		100,000	ND	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	ND	4.7	ND	4.4
Ethylbenzene	1,000	41,000	ND	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	ND	4.7	ND	4.4
Hexachlorobutadiene			ND	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	ND	4.7	ND	4.4
Isopropylbenzene			ND	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	ND	4.7	ND	4.4
m&p-Xylenes	260		ND	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	ND	4.7	ND	4.4
Methyl Ethyl Ketone (2-Butanone)	120	100,000	ND	36	ND	23	ND	27	ND	26	ND	36	ND	22	ND	28	ND	26
Methyl t-butyl ether (MTBE)	930	100,000	ND	12	ND	7.6	ND	8.9	ND	8.7	ND	12	ND	7.2	ND	9.3	ND	8.8
Methylene chloride	50	100,000	3.6	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	1.1	4.7	ND	4.4
Naphthalene			ND	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	ND	4.7	ND	4.4
n-Butylbenzene			ND	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	ND	4.7	ND	4.4
n-Propylbenzene			ND	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	ND	4.7	ND	4.4
o-Xylene	260	100,000	ND	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	ND	4.7	ND	4.4
p-Isopropyltoluene			ND	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	ND	4.7	ND	4.4
sec-Butylbenzene			ND	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	ND	4.7	ND	4.4
Styrene			ND	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	ND	4.7	ND	4.4
tert-Butylbenzene			ND	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	ND	4.7	ND	4.4
Tetrachloroethene	1,300	19,000	ND	6	1.1	3.8	1.3	4.5	3	4.3	2.7	6	ND	3.6	ND	4.7	ND	4.4
Tetrahydrofuran (THF)			ND	12	ND	7.6	ND	8.9	ND	8.7	ND	12	ND	7.2	ND	9.3	ND	8.8
Toluene	700	100,000	ND	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	ND	4.7	ND	4.4
trans-1,2-Dichloroethene	190	100,000	ND	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	ND	4.7	ND	4.4
trans-1,3-Dichloropropene			ND	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	ND	4.7	ND	4.4
trans-1,4-dichloro-2-butene			ND	12	ND	7.6	ND	8.9	ND	8.7	ND	12	ND	7.2	ND	9.3	ND	8.8
Trichloroethene	470	21,000	ND	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	ND	4.7	ND	4.4
Trichlorofluoromethane			ND	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	ND	4.7	ND	4.4
Trichlorotrifluoroethane			ND	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	ND	4.7	ND	4.4
Vinyl Chloride	20	900	ND	6	ND	3.8	ND	4.5	ND	4.3	ND	6	ND	3.6	ND	4.7	ND	4.4

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL - Reporting Limit

ND - Not-detected

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

TABLE 51
North Endpoint Sample Results
EPs 61 through 69
Semi-Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use SCOs*	NYDEC Part 375.6 Restricted Residential SCOs*	EP 61		EP 62		EP 63		EP 64		EP 65		EP 66		EP 67		EP 69	
			4/23/2013		4/23/2013		4/23/2013		4/23/2013		4/23/2013		4/26/2013		4/17/2013		4/30/2013	
			µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,2,4,5-Tetrachlorobenzene			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
1,2,4-Trichlorobenzene			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
1,2-Dichlorobenzene			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
1,2-Diphenylhydrazine			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
1,3-Dichlorobenzene			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
1,4-Dichlorobenzene			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
2,4,5-Trichlorophenol			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
2,4,6-Trichlorophenol			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
2,4-Dichlorophenol			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
2,4-Dimethylphenol			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
2,4-Dinitrophenol			ND	2,000	ND	1,900	ND	2,000	ND	1,900	ND	2,000	ND	1,700	ND	1,800	ND	1,700
2,4-Dinitrotoluene			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
2,6-Dinitrotoluene			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
2-Chloronaphthalene			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
2-Chlorophenol			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
2-Methylnaphthalene			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
2-Methylphenol (o-cresol)	330	100,000	ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
2-Nitroaniline			ND	2,000	ND	1,900	ND	2,000	ND	1,900	ND	2,000	ND	1,700	ND	1,800	ND	1,700
2-Nitrophenol			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
3&4-Methylphenol (m&p cresol)	330	100,000	ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
3,3'-Dichlorobenzidine			ND	790	ND	740	ND	790	ND	770	ND	780	ND	690	ND	720	ND	690
3-Nitroaniline			ND	2,000	ND	1,900	ND	2,000	ND	1,900	ND	2,000	ND	1,700	ND	1,800	ND	1,700
4,6-Dinitro-2-methylphenol			ND	2,000	ND	1,900	ND	2,000	ND	1,900	ND	2,000	ND	1,700	ND	1,800	ND	1,700
4-Bromophenyl phenyl ether			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
4-Chloro-3-methylphenol			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
4-Chloroaniline			ND	790	ND	740	ND	790	ND	770	ND	780	ND	690	ND	720	ND	690
4-Chlorophenyl phenyl ether			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
4-Nitroaniline			ND	2,000	ND	1,900	ND	2,000	ND	1,900	ND	2,000	ND	1,700	ND	1,800	ND	1,700
4-Nitrophenol			ND	2,000	ND	1,900	ND	2,000	ND	1,900	ND	2,000	ND	1,700	ND	1,800	ND	1,700
Acenaphthene	20,000	100,000	ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Acenaphthylene	100,000	100,000	ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Acetophenone			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Aniline			ND	2,000	ND	1,900	ND	2,000	ND	1,900	ND	2,000	ND	1,700	ND	1,800	ND	1,700
Anthracene	100,000	100,000	ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Benz(a)anthracene	1,000	1,000	ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Benzidine			ND	790	ND	740	ND	790	ND	770	ND	780	ND	690	ND	720	ND	690
Benzo(a)pyrene	1,000	1,000	ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Benzo(b)fluoranthene	1,000	1,000	ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Benzo(ghi)perylene	100,000	100,000	ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Benzo(k)fluoranthene	800	1,000	ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Benzoic acid			ND	2,000	ND	1,900	ND	2,000	ND	1,900	ND	2,000	ND	1,700	ND	1,800	ND	1,700
Benzyl butyl phthalate			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Bis(2-chloroethoxy)methane			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Bis(2-chloroethyl)ether			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Bis(2-chloroisopropyl)ether			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Bis(2-ethylhexyl)phthalate			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Carbazole			ND	2,000	ND	1,900	ND	2,000	ND	1,900	ND	2,000	ND	1,700	ND	1,800	ND	1,700
Chrysene	1,000	1,000	ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Dibenz(a,h)anthracene	330	330	ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Dibenzofuran	7,000	59000	ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Diethyl phthalate			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Dimethylphthalate			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Di-n-butylphthalate			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Di-n-octylphthalate			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Fluoranthene	100,000	100,000	ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Fluorene	30,000	100,000	ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Hexachlorobenzene			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Hexachlorobutadiene			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Hexachlorocyclopentadiene			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Hexachloroethane			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Indeno(1,2,3-cd)pyrene	500	500	ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Isophorone			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Naphthalene	12,000	100,000	ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Nitrobenzene			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
N-Nitrosodimethylamine			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
N-Nitrosodi-n-propylamine			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
N-Nitrosodiphenylamine			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Pentachloronitrobenzene			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Pentachlorphenol	800	6700	ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Phenanthrene	100,000	100,000	ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Phenol	330	100,000	ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Pyrene	100,000	100,000	ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240
Pyridine			ND	280	ND	260	ND	280	ND	270	ND	270	ND	240	ND	250	ND	240

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL - Reporting Limit

ND - Not-detected

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

TABLE 52
North Endpoint Sample Results
EPs 60 through 69
Pesticides / PCBs

COMPOUND	NYSDEC Part 375.6 Unrestricted Use SCOs*	NYDEC Part 375.6 Restricted Residential SCOs*	EP 61		EP 62		EP 63		EP 64		EP 65		EP 66		EP 67		EP 69	
			4/23/2013 µg/Kg		4/23/2013 µg/Kg		4/23/2013 µg/Kg		4/23/2013 µg/Kg		4/23/2013 µg/Kg		4/26/2013 µg/Kg		4/17/2013 µg/Kg		4/30/2013 µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
PCB-1016	1,000	1,000	ND	40	ND	37	ND	40	ND	39	ND	39	ND	34	ND	36	ND	35
PCB-1221	1,000	1,000	ND	40	ND	37	ND	40	ND	39	ND	39	ND	34	ND	36	ND	35
PCB-1232	1,000	1,000	ND	40	ND	37	ND	40	ND	39	ND	39	ND	34	ND	36	ND	35
PCB-1242	1,000	1,000	ND	40	ND	37	ND	40	ND	39	ND	39	ND	34	ND	36	ND	35
PCB-1248	1,000	1,000	ND	40	ND	37	ND	40	ND	39	ND	39	ND	34	ND	36	ND	35
PCB-1254	1,000	1,000	ND	40	ND	37	ND	40	ND	39	ND	39	ND	34	ND	36	ND	35
PCB-1260	1,000	1,000	ND	40	ND	37	ND	40	ND	39	ND	39	ND	34	ND	36	ND	35
PCB-1262	1,000	1,000	ND	40	ND	37	ND	40	ND	39	ND	39	ND	34	ND	36	ND	35
PCB-1268	1,000	1,000	ND	40	ND	37	ND	40	ND	39	ND	39	ND	34	ND	36	ND	35
4,4-DDD	3.3	13,000	ND	2.9	ND	2.6	ND	2.9	ND	2.8	ND	2.8	ND	2.4	ND	2.6	ND	2.5
4,4-DDE	3.3	8,900	ND	2.9	ND	2.6	ND	2.9	ND	2.8	ND	2.8	ND	2.4	ND	2.6	ND	2.5
4,4-DDT	3.3	7,900	ND	2.9	ND	2.6	ND	2.9	ND	2.8	ND	2.8	ND	2.4	ND	2.6	ND	2.5
a-BHC	20	480	ND	2	ND	1.8	ND	2	ND	2	ND	2	ND	1.7	ND	1.8	ND	1.7
a-Chlordane			ND	4	ND	3.7	ND	4	ND	3.9	ND	3.9	ND	3.4	ND	3.6	ND	3.5
Aldrin	5	97	ND	2	ND	1.8	ND	2	ND	2	ND	2	ND	1.7	ND	1.8	ND	1.7
b-BHC	36	360	ND	2	ND	1.8	ND	2	ND	2	ND	2	ND	1.7	ND	1.8	ND	1.7
Chlordane	94	4,200	ND	24	ND	22	ND	24	ND	24	ND	24	ND	20	ND	22	ND	21
d-BHC	40	100,000	ND	2	ND	1.8	ND	2	ND	2	ND	2	ND	1.7	ND	1.8	ND	1.7
Dieldrin	5	200	ND	2	ND	1.8	ND	2	ND	2	ND	2	ND	1.7	ND	1.8	ND	1.7
Endosulfan I	2,400	24,000	ND	4	ND	3.7	ND	4	ND	3.9	ND	3.9	ND	3.4	ND	3.6	ND	3.5
Endosulfan II	2,400	24,000	ND	4	ND	3.7	ND	4	ND	3.9	ND	3.9	ND	3.4	ND	3.6	ND	3.5
Endosulfan Sulfate	2,400	24,000	ND	4	ND	3.7	ND	4	ND	3.9	ND	3.9	ND	3.4	ND	3.6	ND	3.5
Endrin	14	11,000	ND	2	ND	1.8	ND	2	ND	2	ND	2	ND	1.7	ND	1.8	ND	1.7
Endrin aldehyde			ND	4	ND	3.7	ND	4	ND	3.9	ND	3.9	ND	3.4	ND	3.6	ND	3.5
Endrin ketone			ND	2	ND	1.8	ND	2	ND	2	ND	2	ND	1.7	ND	1.8	ND	1.7
g-BHC			ND	2	ND	1.8	ND	2	ND	2	ND	2	ND	1.7	ND	1.8	ND	1.7
g-Chlordane			ND	4	ND	3.7	ND	4	ND	3.9	ND	3.9	ND	3.4	ND	3.6	ND	3.5
Heptachlor	42	2,100	ND	2	ND	1.8	ND	2	ND	2	ND	2	ND	1.7	ND	1.8	ND	1.7
Heptachlor epoxide			ND	2	ND	1.8	ND	2	ND	2	ND	2	ND	1.7	ND	1.8	ND	1.7
Methoxychlor			ND	8	ND	7.3	ND	8	ND	7.9	ND	7.8	ND	6.7	ND	7.3	ND	6.9
Toxaphene			ND	38	ND	35	ND	38	ND	38	ND	38	ND	32	ND	35	ND	33

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL - Reporting Limit

ND - Not-detected

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

TABLE 53
North Endpoint Sample Results
EPs 61 through 70
Metals

COMPOUND	NYSDEC Part 375.6 Unrestricted Use SCOs*	NYDEC Part 375.6 Restricted Residential SCOs*	EP 61		EP 62		EP 63		EP 64		EP 65		EP 66		EP 67		EP 69	
			4/23/2013 mg/Kg		4/23/2013 mg/Kg		4/23/2013 mg/Kg		4/23/2013 mg/Kg		4/23/2013 mg/Kg		4/26/2013 mg/Kg		4/17/2013 mg/Kg		4/30/2013 mg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Aluminum			14,400	37	11,300	40	11,500	37	13,000	40	13,100	42	3,620	31	7,160	35	6,950	34
Antimony			BRL	1.9	BRL	2	BRL	1.8	BRL	2	BRL	2.1	BRL	1.5	2.7	1.7	BRL	1.7
Arsenic	13	16	4.9	0.7	4.4	0.8	4.2	0.7	6	0.8	6.7	0.8	1	0.6	2.5	0.7	2.2	0.7
Barium	350	400	48.8	0.7	58.9	0.8	41.6	0.7	48.1	0.8	21.4	0.8	15.7	0.6	48.6	0.7	44.9	0.7
Beryllium	7.2	72	0.62	0.3	0.52	0.32	0.48	0.29	0.49	0.32	0.49	0.33	0.17	0.25	0.39	0.28	0.39	0.27
Cadmium	2.5 c	4.3	0.8	0.37	0.66	0.4	0.72	0.37	0.7	0.4	0.79	0.42	BRL	0.31	0.17	0.35	0.41	0.34
Calcium			1,040	3.7	820	4	891	3.7	862	4	731	4.2	320	3.1	1,180	35	819	3.4
Chromium	30 c	180 - trivalent	20.6	0.37	16.9	0.4	14.4	0.37	19.2	0.4	15.9	0.42	8.33	0.31	19	0.35	18	0.34
Cobalt			7.84	0.37	7.62	0.4	7.18	0.37	4.93	0.4	7.2	0.42	2.75	0.31	7.03	0.35	6.41	0.34
Copper	50	270	17.3	0.37	18.7	0.4	14	0.37	14.7	0.4	16.9	0.42	6.74	0.31	16.8	0.35	18.6	0.34
Iron			24,200	37	20,500	40	22,300	37	21,000	40	25,000	42	6,840	31	23,400	35	23,000	34
Lead	63 c	400	9.7	0.7	8.7	0.8	8.9	0.7	9.3	0.8	8.6	0.8	2.8	0.6	15.5	0.7	15.7	0.7
Magnesium			3,590	3.7	3,590	4	3,960	3.7	3,470	4	3,530	4.2	1,160	3.1	2,270	35	1,930	3.4
Manganese	1600 c	2,000	435	3.7	316	4	270	3.7	159	4	452	4.2	138	3.1	437	3.5	594	3.4
Mercury	0.18 c	0.81	BRL	0.08	BRL	0.07	BRL	0.08	BRL	0.08	BRL	0.08	BRL	0.08	0.06	0.08	BRL	0.06
Nickel	30	310	19.1	0.37	18.8	0.4	15.1	0.37	14.5	0.4	14.1	0.42	5.9	0.31	15.3	0.35	17.6	0.34
Potassium			1,450	7	1,160	8	785	7	1,170	8	1,170	8	484	6	1,010	69	896	7
Selenium	3.9c	180	BRL	1.5	BRL	1.6	BRL	1.5	BRL	1.6	BRL	1.7	BRL	1.2	BRL	1.4	BRL	1.3
Silver			BRL	0.37	BRL	0.4	BRL	0.37	BRL	0.4	BRL	0.42	BRL	0.31	BRL	0.35	BRL	0.34
Sodium			111	7	91	8	126	7	94	8	118	8	64	6	100	7	64	7
Thallium			BRL	1.5	BRL	1.6	BRL	1.5	BRL	1.6	BRL	1.7	BRL	1.2	BRL	1.4	BRL	1.3
Vanadium			26.1	0.4	21.7	0.4	19.9	0.4	26.7	0.4	26.7	0.4	12.1	0.3	25.8	0.3	29.1	0.3
Zinc	109 c	10,000	52.7	0.7	44.2	0.8	46.7	0.7	38.2	0.8	40.4	0.8	11.3	0.6	39.1	0.7	38.2	0.7

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

BRL - Below Reporting Limit

RL - Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

TABLE 54
South Endpoint Sample Results
EPs 1 through 10
Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use SCOs*	NYDEC Part 375.6 Restricted Residential SCOs*	EP 1		EP 2		EP 3		EP 4		EP 5		EP 6		EP 7		EP 8		EP 9		EP 10	
			9/17/2014		9/17/2014		9/17/2014		9/17/2014		9/19/2014		9/17/2014		9/17/2014		9/17/2014		9/17/2014		9/17/2014	
			µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane			< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	< 7.0	7	< 7.3	7.3	< 6.5	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4
1,1,1-Trichloroethane	680	100,000	< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	< 7.0	7	< 7.3	7.3	< 6.5	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4
1,1,2,2-Tetrachloroethane			< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	< 7.0	7	< 7.3	7.3	< 6.5	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4
1,1,2-Trichloroethane			< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	< 7.0	7	< 7.3	7.3	< 6.5	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4
1,1-Dichloroethane	270	26,000	< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	< 7.0	7	< 7.3	7.3	< 6.5	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4
1,1-Dichloroethene	330	100,000	< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	< 7.0	7	< 7.3	7.3	< 6.5	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4
1,1-Dichloropropene			< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	< 7.0	7	< 7.3	7.3	< 6.5	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4
1,2,3-Trichlorobenzene			< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	< 7.0	7	< 7.3	7.3	< 6.5	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4
1,2,3-Trichloropropane			< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	< 7.0	7	< 7.3	7.3	< 6.5	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4
1,2,4-Trichlorobenzene			< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	< 7.0	7	< 7.3	7.3	< 6.5	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4
1,2,4-Trimethylbenzene			< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	< 7.0	7	< 7.3	7.3	< 6.5	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4
1,2-Dibromo-3-chloropropane			< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	< 7.0	7	< 7.3	7.3	< 6.5	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4
1,2-Dibromoethane			< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	< 7.0	7	< 7.3	7.3	< 6.5	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4
1,2-Dichlorobenzene	1,100	100,000	< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	< 7.0	7	< 7.3	7.3	< 6.5	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4
1,2-Dichloroethane	20	3,100	< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	< 7.0	7	< 7.3	7.3	< 6.5	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4
1,2-Dichloropropane			< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	< 7.0	7	< 7.3	7.3	< 6.5	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4
1,3,5-Trimethylbenzene			< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	< 7.0	7	< 7.3	7.3	< 6.5	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4
1,3-Dichlorobenzene	2,400	4,900	< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	< 7.0	7	< 7.3	7.3	< 6.5	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4
1,3-Dichloropropane			< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	< 7.0	7	< 7.3	7.3	< 6.5	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4
1,4-Dichlorobenzene	1,800	13,000	< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	< 7.0	7	< 7.3	7.3	< 6.5	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4
2,2-Dichloropropane			< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	< 7.0	7	< 7.3	7.3	< 6.5	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4
2-Chlorotoluene			< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	< 7.0	7	< 7.3	7.3	< 6.5	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4
2-Hexanone (Methyl Butyl Ketone)			< 35	35	< 37	37	< 66	66	< 27	27	< 35	35	< 36	36	< 33	33	< 56	56	< 38	38	< 42	42
2-Isopropyltoluene			< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	< 7.0	7	< 7.3	7.3	< 6.5	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4
4-Chlorotoluene			< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	< 7.0	7	< 7.3	7.3	< 6.5	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4
4-Methyl-2-Pentanone			< 35	35	< 37	37	< 66	66	< 27	27	**2.5**	35	< 36	36	< 33	33	< 56	56	< 38	38	< 42	42
Acetone	50	100,000	< 50	50	< 50	50	< 50	50	< 50	50	**19**	50	< 50	50	< 50	50	< 50	50	< 50	50	< 50	50
Acrylonitrile			< 14	14	< 15	15	< 26	26	< 11	11	< 14	14	< 15	15	< 13	13	< 22	22	< 15	15	< 17	17
Benzene	60	4,800	< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	< 7.0	7	< 7.3	7.3	< 6.5	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4
Bromobenzene			< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	< 7.0	7	< 7.3	7.3	< 6.5	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4
Bromochloromethane			< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	< 7.0	7	< 7.3	7.3	< 6.5	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4
Bromodichloromethane			< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	< 7.0	7	< 7.3	7.3	< 6.5	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4
Bromoform			< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	< 7.0	7	< 7.3	7.3	< 6.5	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4
Bromomethane			< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	< 7.0	7	< 7.3	7.3	< 6.5	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4
Carbon Disulfide			< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	< 7.0	7	< 7.3	7.3	< 6.5	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4
Carbon tetrachloride	760	2,400	< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	< 7.0	7	< 7.3	7.3	< 6.5	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4
Chlorobenzene	1,100	100,000	< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	< 7.0	7	< 7.3	7.3	< 6.5	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4
Chloroethane			< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	< 7.0	7	< 7.3	7.3	< 6.5	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4
Chloroform	370	49,000	< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	< 7.0	7	< 7.3	7.3	< 6.5	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4
Chloromethane			< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	< 7.0	7	< 7.3	7.3	< 6.5	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4
cis-1,2-Dichloroethene	250	100,000	< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	< 7.0	7	< 7.3	7.3	< 6.5	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4
cis-1,3-Dichloropropene			< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	< 7.0	7	< 7.3	7.3	< 6.5	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4
Dibromochloromethane			< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	< 7.0	7	< 7.3	7.3	< 6.5	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4
Dibromomethane			< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	< 7.0	7	< 7.3	7.3	< 6.5	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4
Dichlorodifluoromethane		100,000	< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	< 7.0	7	< 7.3	7.3	< 6.5	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4
Ethylbenzene	1,000	41,000	< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	< 7.0	7	< 7.3	7.3	< 6.5	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4
Hexachlorobutadiene			< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	< 7.0	7	< 7.3	7.3	< 6.5	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4
Isopropylbenzene			< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	< 7.0	7	< 7.3	7.3	< 6.5	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4
m&p-Xylenes	260		< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	< 7.0	7	< 7.3	7.3	< 6.5	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4
Methyl Ethyl Ketone (2-Butanone)	120	100,000	< 42	42	< 44	44	< 79	79	< 32	32	< 42	42	< 44	44	< 39	39	< 67	67	< 45	45	< 51	51
Methyl t-butyl ether (MTBE)	930	100,000	< 14	14	< 15	15	< 26	26	< 11	11	< 14	14	< 15	15	< 13	13	< 22	22	< 15	15	< 17	17
Methylene chloride	50	100,000	**3.3**	7	**2.1**	7.3	**5.4**	13	**2**	5.3	**4.2**	7	**3.4**	7.3	**3**	6.5	**4.8**	11	**2.3**	7.5	**3.1**	8.4
Naphthalene			< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	< 7.0	7	< 7.3	7.3	< 6.5	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4
n-Butylbenzene			< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	< 7.0	7	< 7.3	7.3	< 6.5	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4
n-Propylbenzene			< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	< 7.0	7	< 7.3	7.3	< 6.5	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4
o-Xylene	260	100,000	< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	< 7.0	7	< 7.3	7.3	< 6.5	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4
p-Isopropyltoluene			< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	< 7.0	7	< 7.3	7.3	< 6.5	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4
sec-Butylbenzene			< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	< 7.0	7	< 7.3	7.3	< 6.5	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4
Styrene			< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	< 7.0	7	< 7.3	7.3	< 6.5	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4
tert-Butylbenzene			< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	< 7.0	7	< 7.3	7.3	< 6.5	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4
Tetrachloroethene	1,300	19,000	< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	< 7.0	7	< 7.3	7.3	< 6.5	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4
Tetrahydrofuran (THF)			< 14	14	< 15	15	< 26	26	< 11	11	< 14	14	< 15	15	< 13	13	< 22	22	< 15	15	< 17	17
Toluene	700	100,000	< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	**3.9**	7	< 7.3	7.3	< 6.5	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4
trans-1,2-Dichloroethene	190	100,000	< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	< 7.0	7	< 7.3	7.3	< 6.5	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4
trans-1,3-Dichloropropene			< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	< 7.0	7	< 7.3	7.3	< 6.5	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4
trans-1,4-dichloro-2-butene			< 14	14	< 15	15	< 26	26	< 11	11	< 14	14	< 15	15	< 13	13	< 22	22	< 15	15	< 17	17
Trichloroethene	470	21,000	< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	< 7.0	7	< 7.3	7.3	**2.7**	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4
Trichlorofluoromethane			< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	< 7.0	7	< 7.3	7.3	< 6.5	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4
Trichlorotrifluoroethane			< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	< 7.0	7	< 7.3	7.3	< 6.5	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4
Vinyl Chloride	20	900	< 7.0	7	< 7.3	7.3	< 13	13	< 5.3	5.3	< 7.0	7	< 7.3	7.3	< 6.5	6.5	< 11	11	< 7.5	7.5	< 8.4	8.4

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

Dash - Not Analyzed

RL - Reporting Limit

ND - Not-detected

J - The value is estimated. This flag is used: a) on form 1 when the compound is reported above the MDL, but below the PQL, and b) on the Tentatively Identified Compounds (TIC) form for all compounds identified.

S - This compound is a solvent that is used in the laboratory. Laboratory contamination is suspected if concentration is less than five times the reporting level.

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

TABLE 55
South Endpoint Sample Results
EPs 1 through 10
Semi-Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use SCOs*	NYDEC Part 375.6 Restricted Residential SCOs*	EP 1		EP 2		EP 3		EP 4		EP 5		EP 6		EP 7		EP 8		EP 9		EP 10	
			9/17/2014		9/17/2014		9/17/2014		9/17/2014		9/19/2014		9/17/2014		9/17/2014		9/17/2014		9/17/2014		9/17/2014	
			µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,2,4,5-Tetrachlorobenzene			< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280
1,2,4-Trichlorobenzene			< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280
1,2-Dichlorobenzene			< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280
1,2-Diphenylhydrazine			< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280
1,3-Dichlorobenzene			< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280
1,4-Dichlorobenzene			< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280
2,4,5-Trichlorophenol			< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280
2,4,6-Trichlorophenol			< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280
2,4-Dichlorophenol			< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280
2,4-Dimethylphenol			< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280
2,4-Dinitrophenol			< 1800	1,800	< 1900	1,900	< 1800	1,800	< 1800	1,800	< 1700	1,700	< 1900	1,900	< 2000	2,000	< 1800	1,800	< 2000	2,000	< 2000	2,000
2,4-Dinitrotoluene			< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280
2,6-Dinitrotoluene			< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280
2-Chloronaphthalene			< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280
2-Chlorophenol			< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280
2-Methylnaphthalene			< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280
2-Methylphenol (o-cresol)	330	100,000	< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280
2-Nitroaniline			< 1800	1,800	< 1900	1,900	< 1800	1,800	< 1800	1,800	< 1700	1,700	< 1900	1,900	< 2000	2,000	< 1800	1,800	< 2000	2,000	< 2000	2,000
2-Nitrophenol			< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280
3&4-Methylphenol (m&p-cresol)	330	100,000	< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280
3,3'-Dichlorobenzidine			< 730	730	< 780	780	< 740	740	< 740	740	< 700	700	< 750	750	< 790	790	< 730	730	< 780	780	< 790	790
3-Nitroaniline			< 1800	1,800	< 1900	1,900	< 1800	1,800	< 1800	1,800	< 1700	1,700	< 1900	1,900	< 2000	2,000	< 1800	1,800	< 2000	2,000	< 2000	2,000
4,6-Dinitro-2-methylphenol			< 1800	1,800	< 1900	1,900	< 1800	1,800	< 1800	1,800	< 1700	1,700	< 1900	1,900	< 2000	2,000	< 1800	1,800	< 2000	2,000	< 2000	2,000
4-Bromophenyl phenyl ether			< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280
4-Chloro-3-methylphenol			< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280
4-Chloroaniline			< 730	730	< 780	780	< 740	740	< 740	740	< 700	700	< 750	750	< 790	790	< 730	730	< 780	780	< 790	790
4-Chlorophenyl phenyl ether			< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280
4-Nitroaniline			< 1800	1,800	< 1900	1,900	< 1800	1,800	< 1800	1,800	< 1700	1,700	< 1900	1,900	< 2000	2,000	< 1800	1,800	< 2000	2,000	< 2000	2,000
4-Nitrophenol			< 1800	1,800	< 1900	1,900	< 1800	1,800	< 1800	1,800	< 1700	1,700	< 1900	1,900	< 2000	2,000	< 1800	1,800	< 2000	2,000	< 2000	2,000
Acenaphthene	20,000	100,000	< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280
Acenaphthylene	100,000	100,000	< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280
Acetophenone			< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280
Aniline			< 1800	1,800	< 1900	1,900	< 1800	1,800	< 1800	1,800	< 1700	1,700	< 1900	1,900	< 2000	2,000	< 1800	1,800	< 2000	2,000	< 2000	2,000
Anthracene	100,000	100,000	< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280
Benz(a)anthracene	1,000	1,000	< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280
Benzidine			< 730	730	< 780	780	< 740	740	< 740	740	< 700	700	< 750	750	< 790	790	< 730	730	< 780	780	< 790	790
Benzo(a)pyrene	1,000	1,000	< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280
Benzo(b)fluoranthene	1,000	1,000	< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280
Benzo(ghi)perylene	100,000	100,000	< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280
Benzo(k)fluoranthene	800	3,900	< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280
Benzoic acid			< 1800	1,800	< 1900	1,900	< 1800	1,800	< 1800	1,800	< 1700	1,700	< 1900	1,900	< 2000	2,000	< 1800	1,800	< 2000	2,000	< 2000	2,000
Benzyl butyl phthalate			< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280
Bis(2-chloroethoxy)methane			< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280
Bis(2-chloroethyl)ether			< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280
Bis(2-chloroisopropyl)ether			< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280
Bis(2-ethylhexyl)phthalate			< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280
Carbazole			< 1800	1,800	< 1900	1,900	< 1800	1,800	< 1800	1,800	< 1700	1,700	< 1900	1,900	< 2000	2,000	< 1800	1,800	< 2000	2,000	< 2000	2,000
Chrysene	1,000	3,900	< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280
Dibenz(a,h)anthracene	330	330	< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280
Dibenzofuran	7,000	59,000	< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280
Diethyl phthalate			< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280
Dimethylphthalate			< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280
Di-n-butylphthalate			< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280
Di-n-octylphthalate			< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280
Fluoranthene	100,000	100,000	< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280
Fluorene	30,000	100,000	< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280
Hexachlorobenzene			< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280
Hexachlorobutadiene			< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280
Hexachlorocyclopentadiene			< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280
Hexachloroethane			< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280
Indeno(1,2,3-cd)pyrene	500	500	< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280
Isophorone			< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280
Naphthalene	12,000	100,000	< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280
Nitrobenzene			< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280
N-Nitrosodimethylamine			< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280
N-Nitrosodi-n-propylamine			< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280
N-Nitrosodiphenylamine			< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280
Pentachloronitrobenzene			< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280
Pentachlorophenol	800	6,700	< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280
Phenanthrene	100,000	100,000	< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280
Phenol	330	100,000	< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280
Pyrene	100,000	100,000	< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280
Pyridine			< 260	260	< 270	270	< 260	260	< 260	260	< 240	240	< 260	260	< 280	280	< 260	260	< 270	270	< 280	280

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL - Reporting Limit

ND - Not-detected

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

TABLE 56
South Endpoint Sample Results
EPs 1 through 10
Pesticides / PCBs

COMPOUND	NYSDEC Part 375.6 Unrestricted Use SCOs*	NYDEC Part 375.6 Restricted Residential SCOs*	EP 1		EP 2		EP 3		EP 4		EP 5		EP 6		EP 7		EP 8		EP 9		EP 10	
			9/17/2014 µg/Kg		9/17/2014 µg/Kg		9/17/2014 µg/Kg		9/17/2014 µg/Kg		9/19/2014 µg/Kg		9/17/2014 µg/Kg		9/17/2014 µg/Kg		9/17/2014 µg/Kg		9/17/2014 µg/Kg		9/17/2014 µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
PCB-1016	1,000	1,000	< 37	37	< 39	39	< 37	37	< 37	37	< 36	36	< 37	37	< 39	39	< 37	37	< 39	39	< 39	39
PCB-1221	1,000	1,000	< 37	37	< 39	39	< 37	37	< 37	37	< 36	36	< 37	37	< 39	39	< 37	37	< 39	39	< 39	39
PCB-1232	1,000	1,000	< 37	37	< 39	39	< 37	37	< 37	37	< 36	36	< 37	37	< 39	39	< 37	37	< 39	39	< 39	39
PCB-1242	1,000	1,000	< 37	37	< 39	39	< 37	37	< 37	37	< 36	36	< 37	37	< 39	39	< 37	37	< 39	39	< 39	39
PCB-1248	1,000	1,000	< 37	37	< 39	39	< 37	37	< 37	37	< 36	36	< 37	37	< 39	39	< 37	37	< 39	39	< 39	39
PCB-1254	1,000	1,000	< 37	37	< 39	39	< 37	37	< 37	37	< 36	36	< 37	37	< 39	39	< 37	37	< 39	39	< 39	39
PCB-1260	1,000	1,000	< 37	37	< 39	39	< 37	37	< 37	37	< 36	36	< 37	37	< 39	39	< 37	37	< 39	39	< 39	39
PCB-1262	1,000	1,000	< 37	37	< 39	39	< 37	37	< 37	37	< 36	36	< 37	37	< 39	39	< 37	37	< 39	39	< 39	39
PCB-1268	1,000	1,000	< 37	37	< 39	39	< 37	37	< 37	37	< 36	36	< 37	37	< 39	39	< 37	37	< 39	39	< 39	39
4,4-DDD	3.3	13,000	< 2.6	2.6	< 2.8	2.8	< 2.6	2.6	< 2.7	2.7	< 2.6	2.6	< 2.7	2.7	< 2.8	2.8	< 2.7	2.7	< 2.8	2.8	< 2.8	2.8
4,4-DDE	3.3	8,900	< 2.6	2.6	< 2.8	2.8	< 2.6	2.6	< 2.7	2.7	< 2.6	2.6	< 2.7	2.7	< 2.8	2.8	< 2.7	2.7	< 2.8	2.8	< 2.8	2.8
4,4-DDT	3.3	7,900	< 2.6	2.6	< 2.8	2.8	< 2.6	2.6	< 2.7	2.7	< 2.6	2.6	< 2.7	2.7	< 2.8	2.8	< 2.7	2.7	< 2.8	2.8	< 2.8	2.8
a-BHC	20	480	< 3.7	3.7	< 3.9	3.9	< 3.7	3.7	< 3.7	3.7	< 3.6	3.6	< 3.7	3.7	< 3.9	3.9	< 3.7	3.7	< 3.9	3.9	< 3.9	3.9
a-Chlordane			< 3.7	3.7	< 3.9	3.9	< 3.7	3.7	< 3.7	3.7	< 3.6	3.6	< 3.7	3.7	< 3.9	3.9	< 3.7	3.7	< 3.9	3.9	< 3.9	3.9
Aldrin	5	97	< 1.8	1.8	< 2.0	2	< 1.8	1.8	< 1.9	1.9	< 1.8	1.8	< 1.9	1.9	< 2.0	2	< 1.8	1.8	< 2.0	2	< 2.0	2
b-BHC	36	360	< 3.7	3.7	< 3.9	3.9	< 3.7	3.7	< 3.7	3.7	< 3.6	3.6	< 3.7	3.7	< 3.9	3.9	< 3.7	3.7	< 3.9	3.9	< 3.9	3.9
Chlordane	94	4,200	< 37	37	< 39	39	< 37	37	< 37	37	< 36	36	< 37	37	< 39	39	< 37	37	< 39	39	< 39	39
d-BHC	40	100,000	< 3.7	3.7	< 3.9	3.9	< 3.7	3.7	< 3.7	3.7	< 3.6	3.6	< 3.7	3.7	< 3.9	3.9	< 3.7	3.7	< 3.9	3.9	< 3.9	3.9
Dieldrin	5	200	< 1.8	1.8	< 2.0	2	< 1.8	1.8	< 1.9	1.9	< 1.8	1.8	< 1.9	1.9	< 2.0	2	< 1.8	1.8	< 2.0	2	< 2.0	2
Endosulfan I	2,400	24,000	< 3.7	3.7	< 3.9	3.9	< 3.7	3.7	< 3.7	3.7	< 3.6	3.6	< 3.7	3.7	< 3.9	3.9	< 3.7	3.7	< 3.9	3.9	< 3.9	3.9
Endosulfan II	2,400	24,000	< 3.7	3.7	< 3.9	3.9	< 3.7	3.7	< 3.7	3.7	< 3.6	3.6	< 3.7	3.7	< 3.9	3.9	< 3.7	3.7	< 3.9	3.9	< 3.9	3.9
Endosulfan Sulfate	2,400	24,000	< 3.7	3.7	< 3.9	3.9	< 3.7	3.7	< 3.7	3.7	< 3.6	3.6	< 3.7	3.7	< 3.9	3.9	< 3.7	3.7	< 3.9	3.9	< 3.9	3.9
Endrin	14	11,000	< 3.7	3.7	< 3.9	3.9	< 3.7	3.7	< 3.7	3.7	< 3.6	3.6	< 3.7	3.7	< 3.9	3.9	< 3.7	3.7	< 3.9	3.9	< 3.9	3.9
Endrin aldehyde			< 3.7	3.7	< 3.9	3.9	< 3.7	3.7	< 3.7	3.7	< 3.6	3.6	< 3.7	3.7	< 3.9	3.9	< 3.7	3.7	< 3.9	3.9	< 3.9	3.9
Endrin ketone			< 1.8	1.8	< 2.0	2	< 1.8	1.8	< 1.9	1.9	< 1.8	1.8	< 1.9	1.9	< 2.0	2	< 1.8	1.8	< 2.0	2	< 2.0	2
g-BHC			< 3.7	3.7	< 3.9	3.9	< 3.7	3.7	< 3.7	3.7	< 3.6	3.6	< 3.7	3.7	< 3.9	3.9	< 3.7	3.7	< 3.9	3.9	< 3.9	3.9
g-Chlordane			< 3.7	3.7	< 3.9	3.9	< 3.7	3.7	< 3.7	3.7	< 3.6	3.6	< 3.7	3.7	< 3.9	3.9	< 3.7	3.7	< 3.9	3.9	< 3.9	3.9
Heptachlor	42	2,100	< 3.7	3.7	< 3.9	3.9	< 3.7	3.7	< 3.7	3.7	< 3.6	3.6	< 3.7	3.7	< 3.9	3.9	< 3.7	3.7	< 3.9	3.9	< 3.9	3.9
Heptachlor epoxide			< 1.8	1.8	< 2.0	2	< 1.8	1.8	< 1.9	1.9	< 1.8	1.8	< 1.9	1.9	< 2.0	2	< 1.8	1.8	< 2.0	2	< 2.0	2
Methoxychlor			< 7.3	7.3	< 7.9	7.9	< 7.4	7.4	< 7.5	7.5	< 7.1	7.1	< 7.4	7.4	< 7.8	7.8	< 7.4	7.4	< 7.9	7.9	< 7.9	7.9
Toxaphene			< 180	180	< 200	200	< 180	180	< 190	190	< 180	180	< 190	190	< 200	200	< 180	180	< 200	200	< 200	200

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL - Reporting Limit

ND - Not-detected

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

TABLE 57
South Endpoint Sample Results
EPs 1 through 10
Metals

COMPOUND	NYSDEC Part 375.6 Unrestricted Use SCOs*	NYDEC Part 375.6 Restricted Residential SCOs*	EP 1		EP 2		EP 2A		EP 3		EP 4		EP 5		EP 6		EP 7		EP 7A		EP 7b		EP 7c		EP 8		EP 8A		EP 9		EP 9a		EP 10	
			9/17/2014		9/17/2014		9/24/2014		9/17/2014		9/17/2014		9/19/2014		9/17/2014		9/17/2014		9/24/2014		12/4/2014		12/9/2014		9/17/2014		9/24/2014		9/17/2014		12/4/2014		9/17/2014	
			mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Aluminum			**6,550**	36	**12,700**	41			**9,270**	38	**5,800**	33	**5,400**	36	**6,940**	33	**8,720**	39							**10,100**	33			**12,200**	39			**8,890**	40
Antimony			< 1.8	1.8	< 2.1	2.1			< 1.9	1.9	< 1.7	1.7	< 1.8	1.8	< 1.7	1.7	< 1.9	1.9							< 1.7	1.7			< 2.0	2			< 2.0	2
Arsenic	13	16	< 0.7	0.7	**1.4**	0.8			**1.4**	0.8	**1.2**	0.7	< 0.7	0.7	< 0.7	0.7	**11.8**	0.8							**2**	0.7			**6.3**	0.8			**3.8**	0.8
Barium	350	400	**49.9**	0.7	**90.8**	0.8			**62.3**	0.8	**50.4**	0.7	**26.8**	0.7	**49.3**	0.7	**90.7**	0.8							**45.4**	0.7			**51.9**	0.8			**42**	0.8
Beryllium	7.2	72	**0.49**	0.29	**0.82**	0.33			**0.64**	0.3	**0.41**	0.26	**0.39**	0.29	**0.4**	0.27	**0.48**	0.31							**0.8**	0.26			**0.95**	0.31			**0.5**	0.32
Cadmium	2.5 c	4.3	**0.2**	0.36	**0.38**	0.41			**0.21**	0.38	**0.19**	0.33	**0.23**	0.36	< 0.33	0.33	**0.28**	0.39							**0.34**	0.33			**0.72**	0.39			< 0.40	0.4
Calcium			**1,360**	3.6	**2,690**	4.1			**908**	3.8	**1,120**	3.3	**376**	3.6	**1,370**	3.3	**3,020**	3.9							**726**	3.3			**1,190**	3.9			**752**	4
Chromium	30 c	180 - trivalent	**26.8**	0.36	**58**	0.41	**19.7**	0.34	**28**	0.38	**26**	0.33	**20.7**	0.36	**18.3**	0.33	**21.4**	0.39							**38.3**	0.33	**27.6**	0.39	**18.2**	0.39			**13.3**	0.4
Cobalt			**8.93**	0.36	**17.7**	0.41			**11.5**	0.38	**8.51**	0.33	**10.3**	0.36	**8.31**	0.33	**7.44**	0.39							**9.64**	0.33			**19.5**	0.39			**7.95**	0.4
Copper	50	270	**20.1**	0.36	**31.9**	0.41			**26**	0.38	**19.4**	0.33	**22.5**	0.36	**17.4**	0.33	**44.9**	0.39							**36.6**	0.33			**14.1**	0.39			**9.53**	0.4
Iron			**22,200**	36	**38,600**	41			**29,200**	38	**22,000**	33	**31,600**	36	**17,500**	33	**25,700**	39							**47,100**	33			**27,400**	39			**17,200**	40
Lead	63 c	400	**10**	0.7	**10.4**	0.8			**7.1**	0.8	**5.7**	0.7	**7.2**	0.7	**13.2**	0.7	**169**	7.7	**6.4**	0.7					**9.8**	0.7	**5.9**	0.8	**8.7**	0.8			**7.9**	0.8
Magnesium			**2,600**	3.6	**5,370**	4.1			**3,140**	3.8	**2,260**	3.3	**1,570**	3.6	**2,450**	3.3	**2,420**	3.9							**3,370**	3.3			**2,940**	3.9			**2,580**	4
Manganese	1600 c	2,000	**501**	3.6	**904**	4.1			**664**	3.8	**388**	3.3	**562**	3.6	**302**	3.3	**518**	3.9							**1,050**	3.3			**576**	3.9			**219**	4
Mercury	0.18 c	0.81	< 0.07	0.07	< 0.09	0.09			< 0.07	0.07	< 0.07	0.07	< 0.07	0.07	< 0.08	0.08	**10**	0.8			**0.75**	0.09	< 0.07	0.076	< 0.06	0.06			< 0.09	0.09			< 0.10	0.1
Nickel	30	310	**24.9**	0.36	**39**	0.41	**12.7**	0.34	**22.7**	0.38	**17.8**	0.33	**14**	0.36	**11.7**	0.33	**15.5**	0.39							**17**	0.33			**14.1**	0.39			**12.2**	0.4
Potassium			**1,360**	7	**3,330**	8			**2,560**	8	**1,250**	7	**974**	7	**1,550**	7	**1,320**	8							**1,360**	7			**1,550**	8			**942**	8
Selenium	3.9c	180	< 1.4	1.4	< 1.7	1.7			< 1.5	1.5	< 1.3	1.3	< 1.4	1.4	< 1.3	1.3	< 1.5	1.5							< 1.3	1.3			< 1.6	1.6			< 1.6	1.6
Silver			< 0.36	0.36	< 0.41	0.41			< 0.38	0.38	< 0.33	0.33	< 0.36	0.36	< 0.33	0.33	**1.9**	0.39							< 0.33	0.33			< 0.39	0.39			< 0.40	0.4
Sodium			**96**	7	**122**	8			**114**	8	**138**	7	**45**	7	**165**	7	**149**	8							**97**	7			**147**	8			**97**	8
Thallium			< 1.4	1.4	< 1.7	1.7			< 1.5	1.5	< 1.3	1.3	< 1.4	1.4	< 1.3	1.3	< 1.5	1.5							< 1.3	1.3			< 1.6	1.6			< 1.6	1.6
Vanadium			**33.3**	0.4	**59.6**	0.4			**36.8**	0.4	**31.8**	0.3	**42.6**	0.4	**27.9**	0.3	**25.4**	0.4							**43.2**	0.3			**35.2**	0.4			**20.3**	0.4
Zinc	109 c	10,000	**42.8**	0.7	**72.1**	0.8			**53.3**	0.8	**36.7**	0.7	**37.6**	0.7	**34.7**	0.7	**168**	7.7	**35.7**	0.7					**46.3**	0.7	**35.1**	0.8	**144**	0.8	**56**	0.7	**33.5**	0.8

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

BRL - Below Reporting Limit

RL - Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

TABLE 58
South Endpoint Sample Results
EPs 11 through 20
Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use SCOs*	NYDEC Part 375.6 Restricted Residential SCOs*	EP 11		EP 12		EP 13		EP 14		EP 15		EP 16		EP 17		EP 18		EP 19		EP 20	
			9/17/2014		9/17/2014		9/17/2014		9/17/2014		9/17/2014		9/17/2014		9/17/2014		10/6/2014		10/6/2014		10/6/2014	
			µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane			< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	< 9.2	9.2	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2
1,1,1-Trichloroethane	680	100,000	< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	< 9.2	9.2	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2
1,1,2,2-Tetrachloroethane			< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	< 9.2	9.2	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2
1,1,2-Trichloroethane			< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	< 9.2	9.2	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2
1,1-Dichloroethane	270	26,000	< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	< 9.2	9.2	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2
1,1-Dichloroethene	330	100,000	< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	< 9.2	9.2	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2
1,1-Dichloropropene			< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	< 9.2	9.2	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2
1,2,3-Trichlorobenzene			< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	< 9.2	9.2	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2
1,2,3-Trichloropropane			< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	< 9.2	9.2	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2
1,2,4-Trichlorobenzene			< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	< 9.2	9.2	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2
1,2,4-Trimethylbenzene			< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	< 9.2	9.2	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2
1,2-Dibromo-3-chloropropane			< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	< 9.2	9.2	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2
1,2-Dibromoethane			< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	< 9.2	9.2	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2
1,2-Dichlorobenzene	1,100	100,000	< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	< 9.2	9.2	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2
1,2-Dichloroethane	20	3,100	< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	< 9.2	9.2	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2
1,2-Dichloropropane			< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	< 9.2	9.2	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2
1,3,5-Trimethylbenzene			< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	< 9.2	9.2	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2
1,3-Dichlorobenzene	2,400	4,900	< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	< 9.2	9.2	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2
1,3-Dichloropropane			< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	< 9.2	9.2	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2
1,4-Dichlorobenzene	1,800	13,000	< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	< 9.2	9.2	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2
2,2-Dichloropropane			< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	< 9.2	9.2	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2
2-Chlorotoluene			< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	< 9.2	9.2	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2
2-Hexanone (Methyl Butyl Ketone)			< 60	60	< 31	31	< 25	25	< 37	37	< 46	46	< 55	55	< 57	57	< 22	22	< 33	33	< 31	31
2-Isopropyltoluene			< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	< 9.2	9.2	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2
4-Chlorotoluene			< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	< 9.2	9.2	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2
4-Methyl-2-Pentanone			< 60	60	< 31	31	< 25	25	< 37	37	< 46	46	< 55	55	< 57	57	< 22	22	< 33	33	< 31	31
Acetone	50	100,000	< 50	50	11	50	< 50	50	< 50	50	< 50	50	26	50	< 50	50	< 45	45	15	50	< 50	50
Acrylonitrile			< 24	24	< 13	13	< 10	10	< 15	15	< 18	18	< 22	22	< 23	23	< 8.9	8.9	< 13	13	< 12	12
Benzene	60	4,800	< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	< 9.2	9.2	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2
Bromobenzene			< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	< 9.2	9.2	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2
Bromochloromethane			< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	< 9.2	9.2	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2
Bromodichloromethane			< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	< 9.2	9.2	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2
Bromoform			< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	< 9.2	9.2	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2
Bromomethane			< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	< 9.2	9.2	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2
Carbon Disulfide			< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	< 9.2	9.2	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2
Carbon tetrachloride	760	2,400	< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	< 9.2	9.2	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2
Chlorobenzene	1,100	100,000	< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	< 9.2	9.2	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2
Chloroethane			< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	< 9.2	9.2	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2
Chloroform	370	49,000	< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	< 9.2	9.2	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2
Chloromethane			< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	< 9.2	9.2	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2
cis-1,2-Dichloroethene	250	100,000	< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	< 9.2	9.2	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2
cis-1,3-Dichloropropene			< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	< 9.2	9.2	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2
Dibromochloromethane			< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	< 9.2	9.2	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2
Dibromomethane			< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	< 9.2	9.2	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2
Dichlorodifluoromethane		100,000	< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	< 9.2	9.2	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2
Ethylbenzene	1,000	41,000	< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	< 9.2	9.2	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2
Hexachlorobutadiene			< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	< 9.2	9.2	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2
Isopropylbenzene			< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	< 9.2	9.2	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2
m&p-Xylenes	260		< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	< 9.2	9.2	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2
Methyl Ethyl Ketone (2-Butanone)	120	100,000	< 72	72	< 38	38	< 30	30	< 44	44	< 55	55	< 66	66	< 68	68	< 27	27	< 40	40	< 37	37
Methyl t-butyl ether (MTBE)	930	100,000	< 24	24	< 13	13	< 10	10	< 15	15	< 18	18	< 22	22	< 23	23	< 8.9	8.9	< 13	13	< 12	12
Methylene chloride	50	100,000	5.9	12	2.6	6.3	2	5	2.9	7.4	3.3	9.2	3.9	11	6.6	11	1.2	4.5	1.6	6.6	2	6.2
Naphthalene			< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	< 9.2	9.2	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2
n-Butylbenzene			< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	< 9.2	9.2	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2
n-Propylbenzene			< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	< 9.2	9.2	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2
o-Xylene	260	100,000	< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	< 9.2	9.2	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2
p-Isopropyltoluene			< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	< 9.2	9.2	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2
sec-Butylbenzene			< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	< 9.2	9.2	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2
Styrene			< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	< 9.2	9.2	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2
tert-Butylbenzene			< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	< 9.2	9.2	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2
Tetrachloroethene	1,300	19,000	< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	< 9.2	9.2	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2
Tetrahydrofuran (THF)			< 24	24	< 13	13	< 10	10	< 15	15	< 18	18	< 22	22	< 23	23	< 8.9	8.9	< 13	13	< 12	12
Toluene	700	100,000	< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	< 9.2	9.2	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2
trans-1,2-Dichloroethene	190	100,000	< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	< 9.2	9.2	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2
trans-1,3-Dichloropropene			< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	< 9.2	9.2	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2
trans-1,4-dichloro-2-butene			< 24	24	< 13	13	< 10	10	< 15	15	< 18	18	< 22	22	< 23	23	< 8.9	8.9	< 13	13	< 12	12
Trichloroethene	470	21,000	< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	290	320	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2
Trichlorofluoromethane			< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	< 9.2	9.2	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2
Trichlorotrifluoroethane			< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	< 9.2	9.2	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2
Vinyl Chloride	20	900	< 12	12	< 6.3	6.3	< 5.0	5	< 7.4	7.4	< 9.2	9.2	< 11	11	< 11	11	< 4.5	4.5	< 6.6	6.6	< 6.2	6.2

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

Dash - Not Analyzed

RL - Reporting Limit

ND - Not-detected

J - The value is estimated. This flag is used: a) on form 1 when the compound is reported above the MDL, but below the PQL, and b) on the Tentatively Identified Compounds (TIC) form for all compounds identified.

S - This compound is a solvent that is used in the laboratory. Laboratory contamination is suspected if concentration is less than five times the reporting level.

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

TABLE 59
South Endpoint Sample Results
EPs 11 through 20
Semi-Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use SCOs*	NYDEC Part 375.6 Restricted Residential SCOs*	EP 11		EP 12		EP 13		EP 14		EP 15		EP 16		EP 17		EP 18		EP 19		EP 20	
			9/17/2014 µg/Kg		9/17/2014 µg/Kg		9/17/2014 µg/Kg		9/17/2014 µg/Kg		9/17/2014 µg/Kg		9/17/2014 µg/Kg		9/17/2014 µg/Kg		10/6/2014 µg/Kg		10/6/2014 µg/Kg		10/6/2014 µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,2,4,5-Tetrachlorobenzene			< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260
1,2,4-Trichlorobenzene			< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260
1,2-Dichlorobenzene			< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260
1,2-Diphenylhydrazine			< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260
1,3-Dichlorobenzene			< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260
1,4-Dichlorobenzene			< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260
2,4,5-Trichlorophenol			< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260
2,4,6-Trichlorophenol			< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260
2,4-Dichlorophenol			< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260
2,4-Dimethylphenol			< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260
2,4-Dinitrophenol			< 1800	1,800	< 1800	1,800	< 1800	1,800	< 1900	1,900	< 2100	2,100	< 2000	2,000	< 1900	1,900	< 1700	1,700	< 1900	1,900	< 1800	1,800
2,4-Dinitrotoluene			< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260
2,6-Dinitrotoluene			< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260
2-Chloronaphthalene			< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260
2-Chlorophenol			< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260
2-Methylnaphthalene			< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260
2-Methylphenol (o-cresol)	330	100,000	< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260
2-Nitroaniline			< 1800	1,800	< 1800	1,800	< 1800	1,800	< 1900	1,900	< 2100	2,100	< 2000	2,000	< 1900	1,900	< 1700	1,700	< 1900	1,900	< 1800	1,800
2-Nitrophenol			< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260
3&4-Methylphenol (m&p-cresol)	330	100,000	< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260
3,3'-Dichlorobenzidine			< 740	740	< 740	740	< 700	700	< 780	780	< 830	830	< 780	780	< 740	740	< 700	700	< 770	770	< 730	730
3-Nitroaniline			< 1800	1,800	< 1800	1,800	< 1800	1,800	< 1900	1,900	< 2100	2,100	< 2000	2,000	< 1900	1,900	< 1700	1,700	< 1900	1,900	< 1800	1,800
4,6-Dinitro-2-methylphenol			< 1800	1,800	< 1800	1,800	< 1800	1,800	< 1900	1,900	< 2100	2,100	< 2000	2,000	< 1900	1,900	< 1700	1,700	< 1900	1,900	< 1800	1,800
4-Bromophenyl phenyl ether			< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260
4-Chloro-3-methylphenol			< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260
4-Chloroaniline			< 740	740	< 740	740	< 700	700	< 780	780	< 830	830	< 780	780	< 740	740	< 700	700	< 770	770	< 730	730
4-Chlorophenyl phenyl ether			< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260
4-Nitroaniline			< 1800	1,800	< 1800	1,800	< 1800	1,800	< 1900	1,900	< 2100	2,100	< 2000	2,000	< 1900	1,900	< 1700	1,700	< 1900	1,900	< 1800	1,800
4-Nitrophenol			< 1800	1,800	< 1800	1,800	< 1800	1,800	< 1900	1,900	< 2100	2,100	< 2000	2,000	< 1900	1,900	< 1700	1,700	< 1900	1,900	< 1800	1,800
Acenaphthene	20,000	100,000	< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260
Acenaphthylene	100,000	100,000	< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260
Acetophenone			< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260
Aniline			< 1800	1,800	< 1800	1,800	< 1800	1,800	< 1900	1,900	< 2100	2,100	< 2000	2,000	< 1900	1,900	< 1700	1,700	< 1900	1,900	< 1800	1,800
Anthracene	100,000	100,000	< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260
Benz(a)anthracene	1,000	1,000	< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260
Benzidine			< 740	740	< 740	740	< 700	700	< 780	780	< 830	830	< 780	780	< 740	740	< 700	700	< 770	770	< 730	730
Benzo(a)pyrene	1,000	1,000	< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260
Benzo(b)fluoranthene	1,000	1,000	< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260
Benzo(ghi)perylene	100,000	100,000	< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260
Benzo(k)fluoranthene	800	3,900	< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260
Benzoic acid			< 1800	1,800	< 1800	1,800	< 1800	1,800	< 1900	1,900	< 2100	2,100	< 2000	2,000	< 1900	1,900	< 1700	1,700	< 1900	1,900	< 1800	1,800
Benzyl butyl phthalate			< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260
Bis(2-chloroethoxy)methane			< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260
Bis(2-chloroethyl)ether			< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260
Bis(2-chloroisopropyl)ether			< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260
Bis(2-ethylhexyl)phthalate			< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260
Carbazole			< 1800	1,800	< 1800	1,800	< 1800	1,800	< 1900	1,900	< 2100	2,100	< 2000	2,000	< 1900	1,900	< 1700	1,700	< 1900	1,900	< 1800	1,800
Chrysene	1,000	3,900	< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260
Dibenz(a,h)anthracene	330	330	< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260
Dibenzofuran	7,000	59,000	< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260
Diethyl phthalate			< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260
Dimethylphthalate			< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260
Di-n-butylphthalate			< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260
Di-n-octylphthalate			< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260
Fluoranthene	100,000	100,000	< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260
Fluorene	30,000	100,000	< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260
Hexachlorobenzene			< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260
Hexachlorobutadiene			< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260
Hexachlorocyclopentadiene			< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260
Hexachloroethane			< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260
Indeno(1,2,3-cd)pyrene	500	500	< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260
Isophorone			< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260
Naphthalene	12,000	100,000	< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260
Nitrobenzene			< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260
N-Nitrosodimethylamine			< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260
N-Nitrosodi-n-propylamine			< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260
N-Nitrosodiphenylamine			< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260
Pentachloronitrobenzene			< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260
Pentachlorophenol	800	6,700	< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260
Phenanthrene	100,000	100,000	< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260
Phenol	330	100,000	< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260
Pyrene	100,000	100,000	< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260
Pyridine			< 260	260	< 260	260	< 250	250	< 270	270	< 290	290	< 270	270	< 260	260	< 240	240	< 270	270	< 260	260

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL - Reporting Limit

ND - Not-detected

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

TABLE 60
South Endpoint Sample Results
EPs 11 through 20
Pesticides / PCBs

COMPOUND	NYSDEC Part 375.6 Unrestricted Use SCOs*	NYDEC Part 375.6 Restricted Residential SCOs*	EP 11		EP 12		EP 13		EP 14		EP 15		EP 16		EP 17		EP 18		EP 19		EP 20	
			9/17/2014 µg/Kg		9/17/2014 µg/Kg		9/17/2014 µg/Kg		9/17/2014 µg/Kg		9/17/2014 µg/Kg		9/17/2014 µg/Kg		9/17/2014 µg/Kg		10/6/2014 µg/Kg		10/6/2014 µg/Kg		10/6/2014 µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
PCB-1016	1,000	1,000	< 36	36	< 37	37	< 36	36	< 38	38	< 42	42	< 38	38	< 37	37	< 35	35	< 38	38	< 37	37
PCB-1221	1,000	1,000	< 36	36	< 37	37	< 36	36	< 38	38	< 42	42	< 38	38	< 37	37	< 35	35	< 38	38	< 37	37
PCB-1232	1,000	1,000	< 36	36	< 37	37	< 36	36	< 38	38	< 42	42	< 38	38	< 37	37	< 35	35	< 38	38	< 37	37
PCB-1242	1,000	1,000	< 36	36	< 37	37	< 36	36	< 38	38	< 42	42	< 38	38	< 37	37	< 35	35	< 38	38	< 37	37
PCB-1248	1,000	1,000	< 36	36	< 37	37	< 36	36	< 38	38	< 42	42	< 38	38	< 37	37	< 35	35	< 38	38	< 37	37
PCB-1254	1,000	1,000	< 36	36	< 37	37	< 36	36	< 38	38	< 42	42	< 38	38	< 37	37	< 35	35	< 38	38	< 37	37
PCB-1260	1,000	1,000	< 36	36	< 37	37	< 36	36	< 38	38	< 42	42	< 38	38	< 37	37	< 35	35	< 38	38	< 37	37
PCB-1262	1,000	1,000	< 36	36	< 37	37	< 36	36	< 38	38	< 42	42	< 38	38	< 37	37	< 35	35	< 38	38	< 37	37
PCB-1268	1,000	1,000	< 36	36	< 37	37	< 36	36	< 38	38	< 42	42	< 38	38	< 37	37	< 35	35	< 38	38	< 37	37
4,4-DDD	3.3	13,000	< 2.6	2.6	< 2.7	2.7	< 2.6	2.6	< 2.8	2.8	< 3.0	3	< 2.7	2.7	< 2.7	2.7	< 2.5	2.5	< 2.8	2.8	< 2.7	2.7
4,4-DDE	3.3	8,900	< 2.6	2.6	< 2.7	2.7	< 2.6	2.6	< 2.8	2.8	< 3.0	3	< 2.7	2.7	< 2.7	2.7	< 2.5	2.5	< 2.8	2.8	< 2.7	2.7
4,4-DDT	3.3	7,900	< 2.6	2.6	< 2.7	2.7	< 2.6	2.6	< 2.8	2.8	< 3.0	3	< 2.7	2.7	< 2.7	2.7	< 2.5	2.5	< 2.8	2.8	< 2.7	2.7
a-BHC	20	480	< 3.6	3.6	< 3.7	3.7	< 3.6	3.6	< 3.8	3.8	< 4.2	4.2	< 3.8	3.8	< 3.7	3.7	< 3.5	3.5	< 3.8	3.8	< 3.7	3.7
a-Chlordane			< 3.6	3.6	< 3.7	3.7	< 3.6	3.6	< 3.8	3.8	< 4.2	4.2	< 3.8	3.8	< 3.7	3.7	< 3.5	3.5	< 3.8	3.8	< 3.7	3.7
Aldrin	5	97	< 1.8	1.8	< 1.9	1.9	< 1.8	1.8	< 1.9	1.9	< 2.1	2.1	< 1.9	1.9	< 1.9	1.9	< 1.8	1.8	< 1.9	1.9	< 1.9	1.9
b-BHC	36	360	< 3.6	3.6	< 3.7	3.7	< 3.6	3.6	< 3.8	3.8	< 4.2	4.2	< 3.8	3.8	< 3.7	3.7	< 3.5	3.5	< 3.8	3.8	< 3.7	3.7
Chlordane	94	4,200	< 36	36	< 37	37	< 36	36	< 38	38	< 42	42	< 38	38	< 37	37	< 35	35	< 38	38	< 37	37
d-BHC	40	100,000	< 3.6	3.6	< 3.7	3.7	< 3.6	3.6	< 3.8	3.8	< 4.2	4.2	< 3.8	3.8	< 3.7	3.7	< 3.5	3.5	< 3.8	3.8	< 3.7	3.7
Dieldrin	5	200	< 1.8	1.8	< 1.9	1.9	< 1.8	1.8	< 1.9	1.9	< 2.1	2.1	< 1.9	1.9	< 1.9	1.9	< 1.8	1.8	< 1.9	1.9	< 1.9	1.9
Endosulfan I	2,400	24,000	< 3.6	3.6	< 3.7	3.7	< 3.6	3.6	< 3.8	3.8	< 4.2	4.2	< 3.8	3.8	< 3.7	3.7	< 3.5	3.5	< 3.8	3.8	< 3.7	3.7
Endosulfan II	2,400	24,000	< 3.6	3.6	< 3.7	3.7	< 3.6	3.6	< 3.8	3.8	< 4.2	4.2	< 3.8	3.8	< 3.7	3.7	< 3.5	3.5	< 3.8	3.8	< 3.7	3.7
Endosulfan Sulfate	2,400	24,000	< 3.6	3.6	< 3.7	3.7	< 3.6	3.6	< 3.8	3.8	< 4.2	4.2	< 3.8	3.8	< 3.7	3.7	< 3.5	3.5	< 3.8	3.8	< 3.7	3.7
Endrin	14	11,000	< 3.6	3.6	< 3.7	3.7	< 3.6	3.6	< 3.8	3.8	< 4.2	4.2	< 3.8	3.8	< 3.7	3.7	< 3.5	3.5	< 3.8	3.8	< 3.7	3.7
Endrin aldehyde			< 3.6	3.6	< 3.7	3.7	< 3.6	3.6	< 3.8	3.8	< 4.2	4.2	< 3.8	3.8	< 3.7	3.7	< 3.5	3.5	< 3.8	3.8	< 3.7	3.7
Endrin ketone			< 1.8	1.8	< 1.9	1.9	< 1.8	1.8	< 1.9	1.9	< 2.1	2.1	< 1.9	1.9	< 1.9	1.9	< 1.8	1.8	< 1.9	1.9	< 1.9	1.9
g-BHC			< 3.6	3.6	< 3.7	3.7	< 3.6	3.6	< 3.8	3.8	< 4.2	4.2	< 3.8	3.8	< 3.7	3.7	< 3.5	3.5	< 3.8	3.8	< 3.7	3.7
g-Chlordane			< 3.6	3.6	< 3.7	3.7	< 3.6	3.6	< 3.8	3.8	< 4.2	4.2	< 3.8	3.8	< 3.7	3.7	< 3.5	3.5	< 3.8	3.8	< 3.7	3.7
Heptachlor	42	2,100	< 3.6	3.6	< 3.7	3.7	< 3.6	3.6	< 3.8	3.8	< 4.2	4.2	< 3.8	3.8	< 3.7	3.7	< 3.5	3.5	< 3.8	3.8	< 3.7	3.7
Heptachlor epoxide			< 1.8	1.8	< 1.9	1.9	< 1.8	1.8	< 1.9	1.9	< 2.1	2.1	< 1.9	1.9	< 1.9	1.9	< 1.8	1.8	< 1.9	1.9	< 1.9	1.9
Methoxychlor			< 7.3	7.3	< 7.5	7.5	< 7.2	7.2	< 7.7	7.7	< 8.3	8.3	< 7.6	7.6	< 7.5	7.5	< 7.0	7	< 7.7	7.7	< 7.5	7.5
Toxaphene			< 180	180	< 190	190	< 180	180	< 190	190	< 210	210	< 190	190	< 190	190	< 180	180	< 190	190	< 190	190

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL - Reporting Limit

ND - Not-detected

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

TABLE 61
South Endpoint Sample Results
EPs 11 through 20
Metals

COMPOUND	NYSDEC Part 375.6 Unrestricted Use SCOs*	NYDEC Part 375.6 Restricted Residential SCOs*	EP 11		EP 12		EP 12A		EP 13		EP 13A		EP 14		EP 15		EP 16		EP 17		EP 18		EP 19		EP 20	
			9/17/2014		9/17/2014		9/24/2014		9/17/2014		9/24/2014		9/17/2014		9/19/2014		9/17/2014		9/17/2014		10/6/2014		10/6/2014		10/6/2014	
			mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Aluminum			**7,940**	40	**8,300**	37			**10,100**	34			**10,300**	35	**13,600**	45	**14,000**	41	**8,420**	37	**5,880**	37	**6,210**	37	**5,250**	36
Antimony			< 2.0	2	< 1.9	1.9			< 1.7	1.7			< 1.8	1.8	< 2.2	2.2	< 2.0	2	< 1.8	1.8	< 1.9	1.9	< 1.9	1.9	< 1.8	1.8
Arsenic	13	16	**1**	0.8	**0.9**	0.7			**1.1**	0.7			**5**	0.7	**2.1**	0.9	**3.9**	0.8	**2.8**	0.7	**1.3**	0.7	**5.1**	0.7	**4.9**	0.7
Barium	350	400	**30.7**	0.8	**61.6**	0.7			**59.6**	0.7			**43.3**	0.7	**88.2**	0.9	**29.3**	0.8	**37.4**	0.7	**28**	0.7	**26**	0.7	**27.6**	0.7
Beryllium	7.2	72	**0.43**	0.32	**0.45**	0.3			**0.67**	0.28			**0.48**	0.28	**0.59**	0.36	**0.45**	0.33	**0.48**	0.3	**0.42**	0.3	**0.3**	0.3	**0.49**	0.28
Cadmium	2.5 c	4.3	**0.19**	0.4	**0.24**	0.37			**0.31**	0.34			< 0.35	0.35	< 0.45	0.45	< 0.41	0.41	< 0.37	0.37	**0.27**	0.37	< 0.37	0.37	< 0.36	0.36
Calcium			**654**	4	**1,150**	3.7			**712**	3.4			**945**	3.5	**782**	4.5	**276**	4.1	**525**	3.7	**429**	3.7	**661**	3.7	**556**	3.6
Chromium	30 c	180 - trivalent	**29.4**	0.4	**38.9**	0.37	**21.8**	0.36	**35.3**	0.34	**20.4**	0.31	**14.8**	0.35	**17.2**	0.45	**16.5**	0.41	**16.4**	0.37	**15**	0.37	**9.44**	0.37	**7.25**	0.36
Cobalt			**6.45**	0.4	**8.46**	0.37			**14.3**	0.34			**7.67**	0.35	**7.84**	0.45	**6.75**	0.41	**6.74**	0.37	**6.2**	0.37	**5.72**	0.37	**5.36**	0.36
Copper	50	270	**21.7**	0.4	**26.2**	0.37			**30.2**	0.34			**18.3**	0.35	**16.5**	0.45	**18.2**	0.41	**11.1**	0.37	**15**	0.37	**13.1**	0.37	**23.3**	0.36
Iron			**30,100**	40	**33,100**	37			**35,400**	34			**20,400**	35	**21,000**	45	**21,900**	41	**20,700**	37	**33,400**	37	**14,000**	37	**12,200**	36
Lead	63 c	400	**5.9**	0.8	**8.4**	0.7			**7.9**	0.7			**8.9**	0.7	**13.8**	0.9	**8**	0.8	**6.1**	0.7	**4.5**	0.7	**6.3**	0.7	**6.6**	0.7
Magnesium			**2,300**	4	**3,170**	3.7			**3,380**	3.4			**2,870**	3.5	**3,080**	4.5	**3,280**	4.1	**2,400**	3.7	**1,580**	3.7	**2,000**	3.7	**1,820**	3.6
Manganese	1600 c	2,000	**253**	4	**455**	3.7			**778**	3.4			**315**	3.5	**531**	4.5	**273**	4.1	**306**	3.7	**576**	3.7	**302**	3.7	**329**	3.6
Mercury	0.18 c	0.81	< 0.07	0.07	< 0.08	0.08			< 0.08	0.08			< 0.08	0.08	< 0.09	0.09	< 0.08	0.08	< 0.09	0.09	< 0.07	0.07	< 0.07	0.07	< 0.08	0.08
Nickel	30	310	**18.7**	0.4	**25**	0.37			**27.4**	0.34			**12.6**	0.35	**15.1**	0.45	**14.4**	0.41	**13.1**	0.37	**9.71**	0.37	**10.7**	0.37	**10.6**	0.36
Potassium			**1,520**	8	**1,610**	7			**1,720**	7			**1,130**	7	**1,190**	9	**1,030**	8	**1,190**	7	**752**	7	**928**	7	**760**	7
Selenium	3.9c	180	< 1.6	1.6	< 1.5	1.5			< 1.4	1.4			< 1.4	1.4	**1.8**	1.8	< 1.6	1.6	< 1.5	1.5	< 1.5	1.5	< 1.5	1.5	< 1.4	1.4
Silver			< 0.40	0.4	< 0.37	0.37			< 0.34	0.34			< 0.35	0.35	< 0.45	0.45	< 0.41	0.41	< 0.37	0.37	< 0.37	0.37	< 0.37	0.37	< 0.36	0.36
Sodium			**96**	8	**94**	7			**70**	7			**133**	7	**204**	9	**48**	8	**37**	7	**38**	7	**44**	7	**30**	7
Thallium			< 1.6	1.6	< 1.5	1.5			< 1.4	1.4			< 1.4	1.4	< 1.8	1.8	< 1.6	1.6	< 1.5	1.5	< 1.5	1.5	< 1.5	1.5	< 1.4	1.4
Vanadium			**39.7**	0.4	**42.8**	0.4			**36.5**	0.3			**23.7**	0.4	**23.6**	0.4	**23.3**	0.4	**26.1**	0.4	**32.3**	0.4	**13.2**	0.4	**9.5**	0.4
Zinc	109 c	10,000	**53.2**	0.8	**48.6**	0.7			**65.1**	0.7			**41.2**	0.7	**48**	0.9	**45.5**	0.8	**55.8**	0.7	**23.9**	0.7	**30.6**	0.7	**28.3**	0.7

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

BRL - Below Reporting Limit

RL - Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

TABLE 62
South Endpoint Sample Results
EPs 21 through 30
Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use SCOs*	NYDEC Part 375.6 Restricted Residential SCOs*	EP 21		EP 22		EP 23		EP 24		EP 25		EP 26		EP 27		EP 28		EP 29		EP 30	
			10/6/2014 µg/Kg		10/6/2014 µg/Kg		10/6/2014 µg/Kg		10/6/2014 µg/Kg		10/6/2014 µg/Kg		10/6/2014 µg/Kg		10/6/2014 µg/Kg		10/6/2014 µg/Kg		10/6/2014 µg/Kg		10/6/2014 µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane			< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2
1,1,1-Trichloroethane	680	100,000	< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2
1,1,2,2-Tetrachloroethane			< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2
1,1,2-Trichloroethane			< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2
1,1-Dichloroethane	270	26,000	< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2
1,1-Dichloroethene	330	100,000	< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2
1,1-Dichloropropene			< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2
1,2,3-Trichlorobenzene			< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2
1,2,3-Trichloropropane			< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2
1,2,4-Trichlorobenzene			< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2
1,2,4-Trimethylbenzene			< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2
1,2-Dibromo-3-chloropropane			< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2
1,2-Dibromoethane			< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2
1,2-Dichlorobenzene	1,100	100,000	< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2
1,2-Dichloroethane	20	3,100	< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2
1,2-Dichloropropane			< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2
1,3,5-Trimethylbenzene			< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2
1,3-Dichlorobenzene	2,400	4,900	< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2
1,3-Dichloropropane			< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2
1,4-Dichlorobenzene	1,800	13,000	< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2
2,2-Dichloropropane			< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2
2-Chlorotoluene			< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2
2-Hexanone (Methyl Butyl Ketone)			< 43	43	< 33	33	< 34	34	< 31	31	< 31	31	< 27	27	< 31	31	< 26	26	< 23	23	< 26	26
2-Isopropyltoluene			< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2
4-Chlorotoluene			< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2
4-Methyl-2-Pentanone			< 43	43	< 33	33	< 34	34	< 31	31	< 31	31	< 27	27	< 31	31	< 26	26	< 23	23	< 26	26
Acetone	50	100,000	< 50	50	< 50	50	< 50	50	< 50	50	< 50	50	< 50	50	< 50	50	< 50	50	< 46	46	< 50	50
Acrylonitrile			< 17	17	< 13	13	< 14	14	< 12	12	< 12	12	< 11	11	< 12	12	< 11	11	< 9.3	9.3	< 10	10
Benzene	60	4,800	< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2
Bromobenzene			< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2
Bromochloromethane			< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2
Bromodichloromethane			< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2
Bromoform			< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2
Bromomethane			< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2
Carbon Disulfide			< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2
Carbon tetrachloride	760	2,400	< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2
Chlorobenzene	1,100	100,000	< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2
Chloroethane			< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2
Chloroform	370	49,000	< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2
Chloromethane			< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2
cis-1,2-Dichloroethene	250	100,000	< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2
cis-1,3-Dichloropropene			< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2
Dibromochloromethane			< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2
Dibromomethane			< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2
Dichlorodifluoromethane		100,000	< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2
Ethylbenzene	1,000	41,000	< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2
Hexachlorobutadiene			< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2
Isopropylbenzene			< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2
m&p-Xylenes	260		< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2
Methyl Ethyl Ketone (2-Butanone)	120	100,000	< 52	52	< 39	39	< 41	41	< 37	37	< 37	37	< 32	32	< 37	37	< 32	32	< 28	28	< 31	31
Methyl t-butyl ether (MTBE)	930	100,000	< 17	17	< 13	13	< 14	14	< 12	12	< 12	12	< 11	11	< 12	12	< 11	11	< 9.3	9.3	< 10	10
Methylene chloride	50	100,000	2.6	8.7	1.8	6.5	2.2	6.8	2	6.2	2.2	6.1	2	5.4	1.8	6.1	1.5	5.3	1.4	4.6	1.9	5.2
Naphthalene			< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2
n-Butylbenzene			< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2
n-Propylbenzene			< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2
o-Xylene	260	100,000	< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2
p-Isopropyltoluene			< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2
sec-Butylbenzene			< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2
Styrene			< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2
tert-Butylbenzene			< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2
Tetrachloroethene	1,300	19,000	< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2
Tetrahydrofuran (THF)			< 17	17	< 13	13	< 14	14	< 12	12	< 12	12	< 11	11	< 12	12	< 11	11	< 9.3	9.3	< 10	10
Toluene	700	100,000	< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2
trans-1,2-Dichloroethene	190	100,000	< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2
trans-1,3-Dichloropropene			< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2
trans-1,4-dichloro-2-butene			< 17	17	< 13	13	< 14	14	< 12	12	< 12	12	< 11	11	< 12	12	< 11	11	< 9.3	9.3	< 10	10
Trichloroethene	470	21,000	< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2
Trichlorofluoromethane			< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2
Trichlorotrifluoroethane			< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2
Vinyl Chloride	20	900	< 8.7	8.7	< 6.5	6.5	< 6.8	6.8	< 6.2	6.2	< 6.1	6.1	< 5.4	5.4	< 6.1	6.1	< 5.3	5.3	< 4.6	4.6	< 5.2	5.2

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

Dash - Not Analyzed

RL - Reporting Limit

ND - Not-detected

J - The value is estimated. This flag is used: a) on form 1 when the compound is reported above the MDL, but below the PQL, and b) on the Tentatively Identified Compounds (TIC) form for all compounds identified.

S - This compound is a solvent that is used in the laboratory. Laboratory contamination is suspected if concentration is less than five times the reporting level.

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

TABLE 63
South Endpoint Sample Results
EPs 21 through 30
Semi-Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use SCOs*	NYDEC Part 375.6 Restricted Residential SCOs*	EP 21		EP 22		EP 23		EP 24		EP 25		EP 26		EP 27		EP 28		EP 29		EP 30	
			10/6/2014		10/6/2014		10/6/2014		10/6/2014		10/6/2014		10/6/2014		10/6/2014		10/6/2014		10/6/2014		10/6/2014	
			µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,2,4,5-Tetrachlorobenzene			< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240
1,2,4-Trichlorobenzene			< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240
1,2-Dichlorobenzene			< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240
1,2-Diphenylhydrazine			< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240
1,3-Dichlorobenzene			< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240
1,4-Dichlorobenzene			< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240
2,4,5-Trichlorophenol			< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240
2,4,6-Trichlorophenol			< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240
2,4-Dichlorophenol			< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240
2,4-Dimethylphenol			< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240
2,4-Dinitrophenol			< 2000	2,000	< 2000	2,000	< 2000	2,000	< 1800	1,800	< 1900	1,900	< 1900	1,900	< 2000	2,000	< 1600	1,600	< 2000	2,000	< 1700	1,700
2,4-Dinitrotoluene			< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240
2,6-Dinitrotoluene			< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240
2-Chloronaphthalene			< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240
2-Chlorophenol			< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240
2-Methylnaphthalene			< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240
2-Methylphenol (o-cresol)	330	100,000	< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240
2-Nitroaniline			< 2000	2,000	< 2000	2,000	< 2000	2,000	< 1800	1,800	< 1900	1,900	< 1900	1,900	< 2000	2,000	< 1600	1,600	< 2000	2,000	< 1700	1,700
2-Nitrophenol			< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240
3&4-Methylphenol (m&p-cresol)	330	100,000	< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240
3,3'-Dichlorobenzidine			< 780	780	< 780	780	< 780	780	< 730	730	< 740	740	< 760	760	< 800	800	< 660	660	< 790	790	< 690	690
3-Nitroaniline			< 2000	2,000	< 2000	2,000	< 2000	2,000	< 1800	1,800	< 1900	1,900	< 1900	1,900	< 2000	2,000	< 1600	1,600	< 2000	2,000	< 1700	1,700
4,6-Dinitro-2-methylphenol			< 2000	2,000	< 2000	2,000	< 2000	2,000	< 1800	1,800	< 1900	1,900	< 1900	1,900	< 2000	2,000	< 1600	1,600	< 2000	2,000	< 1700	1,700
4-Bromophenyl phenyl ether			< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240
4-Chloro-3-methylphenol			< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240
4-Chloroaniline			< 780	780	< 780	780	< 780	780	< 730	730	< 740	740	< 760	760	< 800	800	< 660	660	< 790	790	< 690	690
4-Chlorophenyl phenyl ether			< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240
4-Nitroaniline			< 2000	2,000	< 2000	2,000	< 2000	2,000	< 1800	1,800	< 1900	1,900	< 1900	1,900	< 2000	2,000	< 1600	1,600	< 2000	2,000	< 1700	1,700
4-Nitrophenol			< 2000	2,000	< 2000	2,000	< 2000	2,000	< 1800	1,800	< 1900	1,900	< 1900	1,900	< 2000	2,000	< 1600	1,600	< 2000	2,000	< 1700	1,700
Acenaphthene	20,000	100,000	< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240
Acenaphthylene	100,000	100,000	< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240
Acetophenone			< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240
Aniline			< 2000	2,000	< 2000	2,000	< 2000	2,000	< 1800	1,800	< 1900	1,900	< 1900	1,900	< 2000	2,000	< 1600	1,600	< 2000	2,000	< 1700	1,700
Anthracene	100,000	100,000	< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240
Benz(a)anthracene	1,000	1,000	< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240
Benzidine			< 780	780	< 780	780	< 780	780	< 730	730	< 740	740	< 760	760	< 800	800	< 660	660	< 790	790	< 690	690
Benzo(a)pyrene	1,000	1,000	< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240
Benzo(b)fluoranthene	1,000	1,000	< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240
Benzo(ghi)perylene	100,000	100,000	< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240
Benzo(k)fluoranthene	800	3,900	< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240
Benzoic acid			< 2000	2,000	< 2000	2,000	< 2000	2,000	< 1800	1,800	< 1900	1,900	< 1900	1,900	< 2000	2,000	< 1600	1,600	< 2000	2,000	< 1700	1,700
Benzyl butyl phthalate			< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240
Bis(2-chloroethoxy)methane			< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240
Bis(2-chloroethyl)ether			< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240
Bis(2-chloroisopropyl)ether			< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240
Bis(2-ethylhexyl)phthalate			< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240
Carbazole			< 2000	2,000	< 2000	2,000	< 2000	2,000	< 1800	1,800	< 1900	1,900	< 1900	1,900	< 2000	2,000	< 1600	1,600	< 2000	2,000	< 1700	1,700
Chrysene	1,000	3,900	< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240
Dibenz(a,h)anthracene	330	330	< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240
Dibenzofuran	7,000	59,000	< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240
Diethyl phthalate			< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240
Dimethylphthalate			< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240
Di-n-butylphthalate			< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240
Di-n-octylphthalate			< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240
Fluoranthene	100,000	100,000	< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240
Fluorene	30,000	100,000	< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240
Hexachlorobenzene			< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240
Hexachlorobutadiene			< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240
Hexachlorocyclopentadiene			< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240
Hexachloroethane			< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240
Indeno(1,2,3-cd)pyrene	500	500	< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240
Isophorone			< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240
Naphthalene	12,000	100,000	< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240
Nitrobenzene			< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240
N-Nitrosodimethylamine			< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240
N-Nitrosodi-n-propylamine			< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240
N-Nitrosodiphenylamine			< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240
Pentachloronitrobenzene			< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240
Pentachlorophenol	800	6,700	< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240
Phenanthrene	100,000	100,000	< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240
Phenol	330	100,000	< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240
Pyrene	100,000	100,000	< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240
Pyridine			< 270	270	< 270	270	< 270	270	< 260	260	< 260	260	< 270	270	< 280	280	< 230	230	< 280	280	< 240	240

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL - Reporting Limit

ND - Not-detected

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

TABLE 64
South Endpoint Sample Results
EPs 21 through 30
Pesticides / PCBs

COMPOUND	NYSDEC Part 375.6 Unrestricted Use SCOs*	NYDEC Part 375.6 Restricted Residential SCOs*	EP 21		EP 22		EP 23		EP 24		EP 25		EP 26		EP 27		EP 28		EP 29		EP 30	
			10/6/2014 µg/Kg		10/6/2014 µg/Kg		10/6/2014 µg/Kg		10/6/2014 µg/Kg		10/6/2014 µg/Kg		10/6/2014 µg/Kg		10/6/2014 µg/Kg		10/6/2014 µg/Kg		10/6/2014 µg/Kg		10/6/2014 µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
PCB-1016	1,000	1,000	< 39	39	< 40	40	< 39	39	< 36	36	< 37	37	< 38	38	< 40	40	< 33	33	< 39	39	< 34	34
PCB-1221	1,000	1,000	< 39	39	< 40	40	< 39	39	< 36	36	< 37	37	< 38	38	< 40	40	< 33	33	< 39	39	< 34	34
PCB-1232	1,000	1,000	< 39	39	< 40	40	< 39	39	< 36	36	< 37	37	< 38	38	< 40	40	< 33	33	< 39	39	< 34	34
PCB-1242	1,000	1,000	< 39	39	< 40	40	< 39	39	< 36	36	< 37	37	< 38	38	< 40	40	< 33	33	< 39	39	< 34	34
PCB-1248	1,000	1,000	< 39	39	< 40	40	< 39	39	< 36	36	< 37	37	< 38	38	< 40	40	< 33	33	< 39	39	< 34	34
PCB-1254	1,000	1,000	< 39	39	< 40	40	< 39	39	< 36	36	< 37	37	< 38	38	< 40	40	< 33	33	< 39	39	< 34	34
PCB-1260	1,000	1,000	< 39	39	< 40	40	< 39	39	< 36	36	< 37	37	< 38	38	< 40	40	< 33	33	< 39	39	< 34	34
PCB-1262	1,000	1,000	< 39	39	< 40	40	< 39	39	< 36	36	< 37	37	< 38	38	< 40	40	< 33	33	< 39	39	< 34	34
PCB-1268	1,000	1,000	< 39	39	< 40	40	< 39	39	< 36	36	< 37	37	< 38	38	< 40	40	< 33	33	< 39	39	< 34	34
4,4-DDD	3.3	13,000	< 2.8	2.8	< 2.9	2.9	< 2.8	2.8	< 2.6	2.6	< 2.7	2.7	< 2.8	2.8	< 2.9	2.9	< 2.3	2.3	< 2.8	2.8	< 2.5	2.5
4,4-DDE	3.3	8,900	< 2.8	2.8	< 2.9	2.9	< 2.8	2.8	< 2.6	2.6	< 2.7	2.7	< 2.8	2.8	< 2.9	2.9	< 2.3	2.3	< 2.8	2.8	< 2.5	2.5
4,4-DDT	3.3	7,900	< 2.8	2.8	< 2.9	2.9	< 2.8	2.8	< 2.6	2.6	< 2.7	2.7	< 2.8	2.8	< 2.9	2.9	< 2.3	2.3	< 2.8	2.8	< 2.5	2.5
a-BHC	20	480	< 3.9	3.9	< 4.0	4	< 3.9	3.9	< 3.6	3.6	< 3.7	3.7	< 3.8	3.8	< 4.0	4	< 3.3	3.3	< 3.9	3.9	< 3.4	3.4
a-Chlordane			< 3.9	3.9	< 4.0	4	< 3.9	3.9	< 3.6	3.6	< 3.7	3.7	< 3.8	3.8	< 4.0	4	< 3.3	3.3	< 3.9	3.9	< 3.4	3.4
Aldrin	5	97	< 1.9	1.9	< 2.0	2	< 1.9	1.9	< 1.8	1.8	< 1.8	1.8	< 1.9	1.9	< 2.0	2	< 1.6	1.6	< 1.9	1.9	< 1.7	1.7
b-BHC	36	360	< 3.9	3.9	< 4.0	4	< 3.9	3.9	< 3.6	3.6	< 3.7	3.7	< 3.8	3.8	< 4.0	4	< 3.3	3.3	< 3.9	3.9	< 3.4	3.4
Chlordane	94	4,200	< 39	39	< 40	40	< 39	39	< 36	36	< 37	37	< 38	38	< 40	40	< 33	33	< 39	39	< 34	34
d-BHC	40	100,000	< 3.9	3.9	< 4.0	4	< 3.9	3.9	< 3.6	3.6	< 3.7	3.7	< 3.8	3.8	< 4.0	4	< 3.3	3.3	< 3.9	3.9	< 3.4	3.4
Dieldrin	5	200	< 1.9	1.9	< 2.0	2	< 1.9	1.9	< 1.8	1.8	< 1.8	1.8	< 1.9	1.9	< 2.0	2	< 1.6	1.6	< 1.9	1.9	< 1.7	1.7
Endosulfan I	2,400	24,000	< 3.9	3.9	< 4.0	4	< 3.9	3.9	< 3.6	3.6	< 3.7	3.7	< 3.8	3.8	< 4.0	4	< 3.3	3.3	< 3.9	3.9	< 3.4	3.4
Endosulfan II	2,400	24,000	< 3.9	3.9	< 4.0	4	< 3.9	3.9	< 3.6	3.6	< 3.7	3.7	< 3.8	3.8	< 4.0	4	< 3.3	3.3	< 3.9	3.9	< 3.4	3.4
Endosulfan Sulfate	2,400	24,000	< 3.9	3.9	< 4.0	4	< 3.9	3.9	< 3.6	3.6	< 3.7	3.7	< 3.8	3.8	< 4.0	4	< 3.3	3.3	< 3.9	3.9	< 3.4	3.4
Endrin	14	11,000	< 3.9	3.9	< 4.0	4	< 3.9	3.9	< 3.6	3.6	< 3.7	3.7	< 3.8	3.8	< 4.0	4	< 3.3	3.3	< 3.9	3.9	< 3.4	3.4
Endrin aldehyde			< 3.9	3.9	< 4.0	4	< 3.9	3.9	< 3.6	3.6	< 3.7	3.7	< 3.8	3.8	< 4.0	4	< 3.3	3.3	< 3.9	3.9	< 3.4	3.4
Endrin ketone			< 1.9	1.9	< 2.0	2	< 1.9	1.9	< 1.8	1.8	< 1.8	1.8	< 1.9	1.9	< 2.0	2	< 1.6	1.6	< 1.9	1.9	< 1.7	1.7
g-BHC			< 3.9	3.9	< 4.0	4	< 3.9	3.9	< 3.6	3.6	< 3.7	3.7	< 3.8	3.8	< 4.0	4	< 3.3	3.3	< 3.9	3.9	< 3.4	3.4
g-Chlordane			< 3.9	3.9	< 4.0	4	< 3.9	3.9	< 3.6	3.6	< 3.7	3.7	< 3.8	3.8	< 4.0	4	< 3.3	3.3	< 3.9	3.9	< 3.4	3.4
Heptachlor	42	2,100	< 3.9	3.9	< 4.0	4	< 3.9	3.9	< 3.6	3.6	< 3.7	3.7	< 3.8	3.8	< 4.0	4	< 3.3	3.3	< 3.9	3.9	< 3.4	3.4
Heptachlor epoxide			< 1.9	1.9	< 2.0	2	< 1.9	1.9	< 1.8	1.8	< 1.8	1.8	< 1.9	1.9	< 2.0	2	< 1.6	1.6	< 1.9	1.9	< 1.7	1.7
Methoxychlor			< 7.8	7.8	< 7.9	7.9	< 7.8	7.8	< 7.3	7.3	< 7.4	7.4	< 7.7	7.7	< 8.0	8	< 6.5	6.5	< 7.8	7.8	< 6.9	6.9
Toxaphene			< 190	190	< 200	200	< 190	190	< 180	180	< 180	180	< 190	190	< 200	200	< 160	160	< 190	190	< 170	170

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL - Reporting Limit

ND - Not-detected

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

TABLE 65
South Endpoint Sample Results
EPs 21 through 30
Metals

COMPOUND	NYSDEC Part 375.6 Unrestricted Use SCOs*	NYDEC Part 375.6 Restricted Residential SCOs*	EP 21		EP 22		EP 23		EP 24		EP 24A		EP 25		EP 26		EP 27		EP 28		EP 29		EP 30	
			10/6/2014 mg/Kg		10/6/2014 mg/Kg		10/6/2014 mg/Kg		10/6/2014 mg/Kg		10/21/2014 mg/Kg		10/6/2014 mg/Kg		10/6/2014 mg/Kg		10/6/2014 mg/Kg		10/6/2014 mg/Kg		10/6/2014 mg/Kg		10/6/2014 mg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Aluminum			6,490	38	7,650	41	6,870	38	12,500	37			7,430	41	6,850	42	13,600	40	12,500	35	11,300	35	6,770	33
Antimony			< 1.9	1.9	< 2.0	2	< 1.9	1.9	< 1.8	1.8			< 2.0	2	< 2.1	2.1	< 2.0	2	< 1.7	1.7	< 1.8	1.8	< 1.7	1.7
Arsenic	13	16	4	0.8	4.4	0.8	4.6	0.8	1	0.7			5.9	0.8	4.7	0.8	5.3	0.8	3.3	0.7	5	0.7	1.3	0.7
Barium	350	400	19.4	0.8	31.2	0.8	20.8	0.8	71.2	0.7			35.1	0.8	28.6	0.8	24.3	0.8	18.7	0.7	30.5	0.7	41.1	0.7
Beryllium	7.2	72	0.29	0.3	0.42	0.33	0.32	0.31	0.61	0.3			0.4	0.32	0.35	0.33	0.51	0.32	0.3	0.28	0.5	0.28	0.37	0.27
Cadmium	2.5 c	4.3	< 0.38	0.38	< 0.41	0.41	< 0.38	0.38	0.16	0.37			< 0.41	0.41	< 0.42	0.42	< 0.40	0.4	< 0.35	0.35	< 0.35	0.35	0.15	0.33
Calcium			418	3.8	568	4.1	470	3.8	528	3.7			598	4.1	561	4.2	824	4	368	3.5	616	3.5	784	3.3
Chromium	30 c	180 - trivalent	9.19	0.38	11.2	0.41	8.67	0.38	37.9	0.37	16.3	0.36	11.8	0.41	9.55	0.42	15.9	0.4	15.8	0.35	13.6	0.35	18.1	0.33
Cobalt			5.07	0.38	6.85	0.41	5.84	0.38	13.3	0.37			7.03	0.41	6.96	0.42	7.65	0.4	5.56	0.35	10.2	0.35	6.76	0.33
Copper	50	270	10.5	0.38	11.7	0.41	9.24	0.38	21.6	0.37			10.9	0.41	10.5	0.42	17.8	0.4	13.4	0.35	12.1	0.35	13.5	0.33
Iron			13,700	38	14,500	41	13,900	38	31,400	37			16,900	41	14,600	42	22,900	40	17,500	35	19,500	35	20,600	33
Lead	63 c	400	5.5	0.8	6	0.8	6.6	0.8	5.5	0.7			7	0.8	8.4	0.8	9.5	0.8	7.6	0.7	9.7	0.7	5.2	0.7
Magnesium			1,960	3.8	2,130	4.1	2,140	3.8	4,580	3.7			2,270	4.1	2,140	4.2	3,720	4	2,860	3.5	2,670	3.5	2,050	3.3
Manganese	1600 c	2,000	169	3.8	207	4.1	202	3.8	477	3.7			374	4.1	423	4.2	282	4	161	3.5	432	3.5	436	3.3
Mercury	0.18 c	0.81	< 0.08	0.08	< 0.08	0.08	< 0.09	0.09	< 0.06	0.06			< 0.09	0.09	< 0.08	0.08	< 0.07	0.07	< 0.07	0.07	< 0.07	0.07	< 0.07	0.07
Nickel	30	310	10.3	0.38	11	0.41	11	0.38	17.3	0.37			12	0.41	12.4	0.42	14.2	0.4	11	0.35	13.6	0.35	13.1	0.33
Potassium			814	8	1,050	8	735	8	3,550	74			968	8	788	8	1,070	8	897	7	931	7	1,210	7
Selenium	3.9c	180	< 1.5	1.5	< 1.6	1.6	< 1.5	1.5	< 1.5	1.5			< 1.6	1.6	< 1.7	1.7	< 1.6	1.6	< 1.4	1.4	< 1.4	1.4	< 1.3	1.3
Silver			< 0.38	0.38	< 0.41	0.41	< 0.38	0.38	< 0.37	0.37			< 0.41	0.41	< 0.42	0.42	< 0.40	0.4	< 0.35	0.35	< 0.35	0.35	< 0.33	0.33
Sodium			52	8	40	8	87	8	103	7			43	8	28	8	38	8	55	7	64	7	54	7
Thallium			< 1.5	1.5	< 1.6	1.6	< 1.5	1.5	< 1.5	1.5			< 1.6	1.6	< 1.7	1.7	< 1.6	1.6	< 1.4	1.4	< 1.4	1.4	< 1.3	1.3
Vanadium			13.3	0.4	17.1	0.4	12.8	0.4	55.2	0.4			17.7	0.4	13.8	0.4	23.5	0.4	24.6	0.3	22.9	0.4	25	0.3
Zinc	109 c	10,000	29.8	0.8	30.1	0.8	27.4	0.8	74.4	0.7			33.5	0.8	30.6	0.8	52.3	0.8	40.3	0.7	32.7	0.7	27.7	0.7

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

BRL - Below Reporting Limit

RL - Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

TABLE 66
South Endpoint Sample Results
EPs 31 through 40
Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use SCOs*	NYDEC Part 375.6 Restricted Residential SCOs*	EP 31		EP 32		EP 33		EP 34		EP 35		EP 36		EP 37		EP 38		EP 39		EP 40	
			11/4/2014		10/21/2014		10/8/2014		10/8/2014		10/8/2014		10/8/2014		10/21/2014		10/21/2014		10/8/2014		10/8/2014	
			µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane			< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	< 7.0	7
1,1,1-Trichloroethane	680	100,000	< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	< 7.0	7
1,1,2,2-Tetrachloroethane			< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	< 7.0	7
1,1,2-Trichloroethane			< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	< 7.0	7
1,1-Dichloroethane	270	26,000	< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	< 7.0	7
1,1-Dichloroethene	330	100,000	< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	< 7.0	7
1,1-Dichloropropene			< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	< 7.0	7
1,2,3-Trichlorobenzene			< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	< 7.0	7
1,2,3-Trichloropropane			< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	< 7.0	7
1,2,4-Trichlorobenzene			< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	< 7.0	7
1,2,4-Trimethylbenzene			< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	< 7.0	7
1,2-Dibromo-3-chloropropane			< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	< 7.0	7
1,2-Dibromoethane			< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	< 7.0	7
1,2-Dichlorobenzene	1,100	100,000	< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	< 7.0	7
1,2-Dichloroethane	20	3,100	< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	< 7.0	7
1,2-Dichloropropane			< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	< 7.0	7
1,3,5-Trimethylbenzene			< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	< 7.0	7
1,3-Dichlorobenzene	2,400	4,900	< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	< 7.0	7
1,3-Dichloropropane			< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	< 7.0	7
1,4-Dichlorobenzene	1,800	13,000	< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	< 7.0	7
2,2-Dichloropropane			< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	< 7.0	7
2-Chlorotoluene			< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	< 7.0	7
2-Hexanone (Methyl Butyl Ketone)			< 66	66	< 48	48	< 18	18	< 36	36	< 47	47	< 20	20	< 32	32	< 29	29	< 38	38	< 35	35
2-Isopropyltoluene			< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	< 7.0	7
4-Chlorotoluene			< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	< 7.0	7
4-Methyl-2-Pentanone			< 66	66	< 48	48	< 18	18	< 36	36	< 47	47	< 20	20	< 32	32	< 29	29	< 38	38	< 35	35
Acetone	50	100,000	< 50	50	< 50	50	< 37	37	< 50	50	**11**	50	< 39	39	< 50	50	< 50	50	< 50	50	< 50	50
Acrylonitrile			< 27	27	< 19	19	< 7.4	7.4	< 14	14	< 19	19	< 7.9	7.9	< 13	13	< 11	11	< 15	15	< 14	14
Benzene	60	4,800	< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	< 7.0	7
Bromobenzene			< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	< 7.0	7
Bromochloromethane			< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	< 7.0	7
Bromodichloromethane			< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	< 7.0	7
Bromoform			< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	< 7.0	7
Bromomethane			< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	< 7.0	7
Carbon Disulfide			< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	< 7.0	7
Carbon tetrachloride	760	2,400	< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	< 7.0	7
Chlorobenzene	1,100	100,000	< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	< 7.0	7
Chloroethane			< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	< 7.0	7
Chloroform	370	49,000	< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	< 7.0	7
Chloromethane			< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	< 7.0	7
cis-1,2-Dichloroethene	250	100,000	< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	< 7.0	7
cis-1,3-Dichloropropene			< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	< 7.0	7
Dibromochloromethane			< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	< 7.0	7
Dibromomethane			< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	< 7.0	7
Dichlorodifluoromethane		100,000	< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	< 7.0	7
Ethylbenzene	1,000	41,000	< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	< 7.0	7
Hexachlorobutadiene			< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	< 7.0	7
Isopropylbenzene			< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	< 7.0	7
m&p-Xylenes	260		< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	< 7.0	7
Methyl Ethyl Ketone (2-Butanone)	120	100,000	< 80	80	< 58	58	< 22	22	< 43	43	< 56	56	< 24	24	< 38	38	< 34	34	< 46	46	< 42	42
Methyl t-butyl ether (MTBE)	930	100,000	< 27	27	< 19	19	< 7.4	7.4	< 14	14	< 19	19	< 7.9	7.9	< 13	13	< 11	11	< 15	15	< 14	14
Methylene chloride	50	100,000	< 13	13	< 9.6	9.6	**1.1**	3.7	**3.5**	7.2	**2.7**	9.4	**0.88**	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	**1.8**	7
Naphthalene			< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	< 7.0	7
n-Butylbenzene			< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	< 7.0	7
n-Propylbenzene			< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	< 7.0	7
o-Xylene	260	100,000	< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	< 7.0	7
p-Isopropyltoluene			< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	< 7.0	7
sec-Butylbenzene			< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	< 7.0	7
Styrene			< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	< 7.0	7
tert-Butylbenzene			< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	< 7.0	7
Tetrachloroethene	1,300	19,000	< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	**2.6**	7
Tetrahydrofuran (THF)			< 27	27	< 19	19	< 7.4	7.4	< 14	14	< 19	19	< 7.9	7.9	< 13	13	< 11	11	< 15	15	< 14	14
Toluene	700	100,000	< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	< 7.0	7
trans-1,2-Dichloroethene	190	100,000	< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	< 7.0	7
trans-1,3-Dichloropropene			< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	< 7.0	7
trans-1,4-dichloro-2-butene			< 27	27	< 19	19	< 7.4	7.4	< 14	14	< 19	19	< 7.9	7.9	< 13	13	< 11	11	< 15	15	< 14	14
Trichloroethene	470	21,000	< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	< 7.0	7
Trichlorofluoromethane			< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	< 7.0	7
Trichlorotrifluoroethane			< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	< 7.0	7
Vinyl Chloride	20	900	< 13	13	< 9.6	9.6	< 3.7	3.7	< 7.2	7.2	< 9.4	9.4	< 3.9	3.9	< 6.4	6.4	< 5.7	5.7	< 7.6	7.6	< 7.0	7

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

Dash - Not Analyzed

RL - Reporting Limit

ND - Not-detected

J - The value is estimated. This flag is used: a) on form 1 when the compound is reported above the MDL, but below the PQL, and b) on the Tentatively Identified Compounds (TIC) form for all compounds identified.

S - This compound is a solvent that is used in the laboratory. Laboratory contamination is suspected if concentration is less than five times the reporting level.

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

TABLE 67
South Endpoint Sample Results
EPs 31 through 40
Semi-Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use SCOs*	NYDEC Part 375.6 Restricted Residential SCOs*	EP 31		EP 32		EP 33		EP 34		EP 35		EP 36		EP 37		EP 38		EP 39		EP 40	
			11/4/2014		10/21/2014		10/8/2014		10/8/2014		10/8/2014		10/8/2014		10/21/2014		10/21/2014		10/8/2014		10/8/2014	
			µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,2,4,5-Tetrachlorobenzene			< 290	290	< 270	270	< 250	250	< 270	270	< 260	260	< 240	240	< 260	260	< 270	270	< 270	270	< 260	260
1,2,4-Trichlorobenzene			< 290	290	< 270	270	< 250	250	< 270	270	< 260	260	< 240	240	< 260	260	< 270	270	< 270	270	< 260	260
1,2-Dichlorobenzene			< 290	290	< 270	270	< 250	250	< 270	270	< 260	260	< 240	240	< 260	260	< 270	270	< 270	270	< 260	260
1,2-Diphenylhydrazine			< 290	290	< 270	270	< 250	250	< 270	270	< 260	260	< 240	240	< 260	260	< 270	270	< 270	270	< 260	260
1,3-Dichlorobenzene			< 290	290	< 270	270	< 250	250	< 270	270	< 260	260	< 240	240	< 260	260	< 270	270	< 270	270	< 260	260
1,4-Dichlorobenzene			< 290	290	< 270	270	< 250	250	< 270	270	< 260	260	< 240	240	< 260	260	< 270	270	< 270	270	< 260	260
2,4,5-Trichlorophenol			< 290	290	< 270	270	< 250	250	< 270	270	< 260	260	< 240	240	< 260	260	< 270	270	< 270	270	< 260	260
2,4,6-Trichlorophenol			< 290	290	< 270	270	< 250	250	< 270	270	< 260	260	< 240	240	< 260	260	< 270	270	< 270	270	< 260	260
2,4-Dichlorophenol			< 290	290	< 270	270	< 250	250	< 270	270	< 260	260	< 240	240	< 260	260	< 270	270	< 270	270	< 260	260
2,4-Dimethylphenol			< 290	290	< 270	270	< 250	250	< 270	270	< 260	260	< 240	240	< 260	260	< 270	270	< 270	270	< 260	260
2,4-Dinitrophenol			< 2100	2,100	< 1900	1,900	< 1800	1,800	< 1900	1,900	< 1900	1,900	< 1700	1,700	< 1900	1,900	< 1900	1,900	< 1900	1,900	< 1900	1,900
2,4-Dinitrotoluene			< 290	290	< 270	270	< 250	250	< 270	270	< 260	260	< 240	240	< 260	260	< 270	270	< 270	270	< 260	260
2,6-Dinitrotoluene			< 290	290	< 270	270	< 250	250	< 270	270	< 260	260	< 240	240	< 260	260	< 270	270	< 270	270	< 260	260
2-Chloronaphthalene			< 290	290	< 270	270	< 250	250	< 270	270	< 260	260	< 240	240	< 260	260	< 270	270	< 270	270	< 260	260
2-Chlorophenol			< 290	290	< 270	270	< 250	250	< 270	270	< 260	260	< 240	240	< 260	260	< 270	270	< 270	270	< 260	260
2-Methylnaphthalene			< 290	290	< 270	270	< 250	250	< 270	270	< 260	260	< 240	240	< 260	260	< 270	270	< 270	270	< 260	260
2-Methylphenol (o-cresol)	330	100,000	< 290	290	< 270	270	< 250	250	< 270	270	< 260	260	< 240	240	< 260	260	< 270	270	< 270	270	< 260	260
2-Nitroaniline			< 2100	2,100	< 1900	1,900	< 1800	1,800	< 1900	1,900	< 1900	1,900	< 1700	1,700	< 1900	1,900	< 1900	1,900	< 1900	1,900	< 1900	1,900
2-Nitrophenol			< 290	290	< 270	270	< 250	250	< 270	270	< 260	260	< 240	240	< 260	260	< 270	270	< 270	270	< 260	260
3&4-Methylphenol (m&p-cresol)	330	100,000	< 290	290	< 270	270	< 250	250	< 270	270	< 260	260	< 240	240	< 260	260	< 270	270	< 270	270	< 260	260
3,3'-Dichlorobenzidine			< 830	830	< 760	760	< 710	710	< 760	760	< 740	740	< 690	690	< 750	750	< 760	760	< 770	770	< 760	760
3-Nitroaniline			< 2100	2,100	< 1900	1,900	< 1800	1,800	< 1900	1,900	< 1900	1,900	< 1700	1,700	< 1900	1,900	< 1900	1,900	< 1900	1,900	< 1900	1,900
4,6-Dinitro-2-methylphenol			< 2100	2,100	< 1900	1,900	< 1800	1,800	< 1900	1,900	< 1900	1,900	< 1700	1,700	< 1900	1,900	< 1900	1,900	< 1900	1,900	< 1900	1,900
4-Bromophenyl phenyl ether			< 290	290	< 270	270	< 250	250	< 270	270	< 260	260	< 240	240	< 260	260	< 270	270	< 270	270	< 260	260
4-Chloro-3-methylphenol			< 290	290	< 270	270	< 250	250	< 270	270	< 260	260	< 240	240	< 260	260	< 270	270	< 270	270	< 260	260
4-Chloroaniline			< 830	830	< 760	760	< 710	710	< 760	760	< 740	740	< 690	690	< 750	750	< 760	760	< 770	770	< 760	760
4-Chlorophenyl phenyl ether			< 290	290	< 270	270	< 250	250	< 270	270	< 260	260	< 240	240	< 260	260	< 270	270	< 270	270	< 260	260
4-Nitroaniline			< 2100	2,100	< 1900	1,900	< 1800	1,800	< 1900	1,900	< 1900	1,900	< 1700	1,700	< 1900	1,900	< 1900	1,900	< 1900	1,900	< 1900	1,900
4-Nitrophenol			< 2100	2,100	< 1900	1,900	< 1800	1,800	< 1900	1,900	< 1900	1,900	< 1700	1,700	< 1900	1,900	< 1900	1,900	< 1900	1,900	< 1900	1,900
Acenaphthene	20,000	100,000	< 290	290	< 270	270	< 250	250	< 270	270	< 260	260	**120**	240	< 260	260	< 270	270	< 270	270	< 260	260
Acenaphthylene	100,000	100,000	< 290	290	< 270	270	< 250	250	< 270	270	< 260	260	< 240	240	< 260	260	< 270	270	< 270	270	< 260	260
Acetophenone			< 290	290	< 270	270	< 250	250	< 270	270	< 260	260	< 240	240	< 260	260	< 270	270	< 270	270	< 260	260
Aniline			< 2100	2,100	< 1900	1,900	< 1800	1,800	< 1900	1,900	< 1900	1,900	< 1700	1,700	< 1900	1,900	< 1900	1,900	< 1900	1,900	< 1900	1,900
Anthracene	100,000	100,000	< 290	290	< 270	270	< 250	250	< 270	270	< 260	260	**180**	240	< 260	260	< 270	270	< 270	270	< 260	260
Benz(a)anthracene	1,000	1,000	< 290	290	< 270	270	< 250	250	< 270	270	< 260	260	**140**	240	< 260	260	< 270	270	< 270	270	**190**	260
Benzidine			< 830	830	< 760	760	< 710	710	< 760	760	< 740	740	< 690	690	< 750	750	< 760	760	< 770	770	< 760	760
Benzo(a)pyrene	1,000	1,000	< 290	290	< 270	270	< 250	250	< 270	270	< 260	260	< 240	240	< 260	260	< 270	270	< 270	270	**140**	260
Benzo(b)fluoranthene	1,000	1,000	< 290	290	< 270	270	< 250	250	< 270	270	< 260	260	< 240	240	< 260	260	< 270	270	< 270	270	**170**	260
Benzo(ghi)perylene	100,000	100,000	< 290	290	< 270	270	< 250	250	< 270	270	< 260	260	< 240	240	< 260	260	< 270	270	< 270	270	< 260	260
Benzo(k)fluoranthene	800	3,900	< 290	290	< 270	270	< 250	250	< 270	270	< 260	260	< 240	240	< 260	260	< 270	270	< 270	270	< 260	260
Benzoic acid			< 2100	2,100	< 1900	1,900	< 1800	1,800	< 1900	1,900	< 1900	1,900	< 1700	1,700	< 1900	1,900	< 1900	1,900	< 1900	1,900	< 1900	1,900
Benzyl butyl phthalate			< 290	290	< 270	270	< 250	250	< 270	270	< 260	260	< 240	240	< 260	260	< 270	270	< 270	270	< 260	260
Bis(2-chloroethoxy)methane			< 290	290	< 270	270	< 250	250	< 270	270	< 260	260	< 240	240	< 260	260	< 270	270	< 270	270	< 260	260
Bis(2-chloroethyl)ether			< 290	290	< 270	270	< 250	250	< 270	270	< 260	260	< 240	240	< 260	260	< 270	270	< 270	270	< 260	260
Bis(2-chloroisopropyl)ether			< 290	290	< 270	270	< 250	250	< 270	270	< 260	260	< 240	240	< 260	260	< 270	270	< 270	270	< 260	260
Bis(2-ethylhexyl)phthalate			< 290	290	< 270	270	< 250	250	< 270	270	< 260	260	< 240	240	< 260	260	< 270	270	< 270	270	< 260	260
Carbazole			< 2100	2,100	< 1900	1,900	< 1800	1,800	< 1900	1,900	< 1900	1,900	< 1700	1,700	< 1900	1,900	< 1900	1,900	< 1900	1,900	< 1900	1,900
Chrysene	1,000	3,900	< 290	290	< 270	270	< 250	250	< 270	270	< 260	260	**120**	240	< 260	260	< 270	270	< 270	270	**170**	260
Dibenz(a,h)anthracene	330	330	< 290	290	< 270	270	< 250	250	< 270	270	< 260	260	< 240	240	< 260	260	< 270	270	< 270	270	< 260	260
Dibenzofuran	7,000	59,000	< 290	290	< 270	270	< 250	250	< 270	270	< 260	260	**150**	240	< 260	260	< 270	270	< 270	270	< 260	260
Diethyl phthalate			< 290	290	< 270	270	< 250	250	< 270	270	< 260	260	< 240	240	< 260	260	< 270	270	< 270	270	< 260	260
Dimethylphthalate			< 290	290	< 270	270	< 250	250	< 270	270	< 260	260	< 240	240	< 260	260	< 270	270	< 270	270	< 260	260
Di-n-butylphthalate			< 290	290	< 270	270	< 250	250	< 270	270	< 260	260	< 240	240	< 260	260	< 270	270	< 270	270	< 260	260
Di-n-octylphthalate			< 290	290	< 270	270	< 250	250	< 270	270	< 260	260	< 240	240	< 260	260	< 270	270	< 270	270	< 260	260
Fluoranthene	100,000	100,000	< 290	290	< 270	270	**140**	250	< 270	270	**150**	260	**670**	240	< 260	260	< 270	270	**270**	270	**390**	260
Fluorene	30,000	100,000	< 290	290	< 270	270	< 250	250	< 270	270	< 260	260	**220**	240	< 260	260	< 270	270	< 270	270	< 260	260
Hexachlorobenzene			< 290	290	< 270	270	< 250	250	< 270	270	< 260	260	< 240	240	< 260	260	< 270	270	< 270	270	< 260	260
Hexachlorobutadiene			< 290	290	< 270	270	< 250	250	< 270	270	< 260	260	< 240	240	< 260	260	< 270	270	< 270	270	< 260	260
Hexachlorocyclopentadiene			< 290	290	< 270	270	< 250	250	< 270	270	< 260	260	< 240	240	< 260	260	< 270	270	< 270	270	< 260	260
Hexachloroethane			< 290	290	< 270	270	< 250	250	< 270	270	< 260	260	< 240	240	< 260	260	< 270	270	< 270	270	< 260	260
Indeno(1,2,3-cd)pyrene	500	500	< 290	290	< 270	270	< 250	250	< 270	270	< 260	260	< 240	240	< 260	260	< 270	270	< 270	270	< 260	260
Isophorone			< 290	290	< 270	270	< 250	250	< 270	270	< 260	260	< 240	240	< 260	260	< 270	270	< 270	270	< 260	260
Naphthalene	12,000	100,000	< 290	290	< 270	270	< 250	250	< 270	270	< 260	260	< 240	240	< 260	260	< 270	270	< 270	270	< 260	260
Nitrobenzene			< 290	290	< 270	270	< 250	250	< 270	270	< 260	260	< 240	240	< 260	260	< 270	270	< 270	270	< 260	260
N-Nitrosodimethylamine			< 290	290	< 270	270	< 250	250	< 270	270	< 260	260	< 240	240	< 260	260	< 270	270	< 270	270	< 260	260
N-Nitrosodi-n-propylamine			< 290	290	< 270	270	< 250	250	< 270	270	< 260	260	< 240	240	< 260	260	< 270	270	< 270	270	< 260	260
N-Nitrosodiphenylamine			< 290	290	< 270	270	< 250	250	< 270	270	< 260	260	< 240	240	< 260	260	< 270	270	< 270	270	< 260	260
Pentachloronitrobenzene			< 290	290	< 270	270	< 250	250	< 270	270	< 260	260	< 240	240	< 260	260	< 270	270	< 270	270	< 260	260
Pentachlorophenol	800	6,700	< 290	290	< 270	270	< 250	250	< 270	270	< 260	260	< 240	240	< 260	260	< 270	270	< 270	270	< 260	260
Phenanthrene	100,000	100,000	< 290	290	< 270	270	< 250	250	< 270	270	< 260	260	**1,200**	240	< 260	260	< 270	270	**260**	270	**220**	260
Phenol	330	100,000	< 290	290	< 270	270	< 250	250	< 270	270	< 260	260	< 240	240	< 260	260	< 270	270	< 270	270	< 260	260
Pyrene	100,000	100,000	< 290	290	< 270	270	< 250	250	< 270	270	< 260	260	**460**	240	< 260	260	< 270	270	**190**	270	**370**	260
Pyridine			< 290	290	< 270	270	< 250	250	< 270	270	< 260	260	< 240	240	< 260	260	< 270	270	< 270	270	< 260	260

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL - Reporting Limit

ND - Not-detected

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

TABLE 68
South Endpoint Sample Results
EPs 31 through 40
Pesticides / PCBs

COMPOUND	NYSDEC Part 375.6 Unrestricted Use SCOs*	NYDEC Part 375.6 Restricted Residential SCOs*	EP 31		EP 32		EP 33		EP 34		EP 35		EP 36		EP 37		EP 38		EP 39		EP 40	
			11/4/2014 µg/Kg		10/21/2014 µg/Kg		10/8/2014 µg/Kg		10/8/2014 µg/Kg		10/8/2014 µg/Kg		10/8/2014 µg/Kg		10/21/2014 µg/Kg		10/21/2014 µg/Kg		10/8/2014 µg/Kg		10/8/2014 µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
PCB-1016	1,000	1,000	< 41	41	< 39	39	< 35	35	< 38	38	< 38	38	< 35	35	< 37	37	< 38	38	< 39	39	< 38	38
PCB-1221	1,000	1,000	< 41	41	< 39	39	< 35	35	< 38	38	< 38	38	< 35	35	< 37	37	< 38	38	< 39	39	< 38	38
PCB-1232	1,000	1,000	< 41	41	< 39	39	< 35	35	< 38	38	< 38	38	< 35	35	< 37	37	< 38	38	< 39	39	< 38	38
PCB-1242	1,000	1,000	< 41	41	< 39	39	< 35	35	< 38	38	< 38	38	< 35	35	< 37	37	< 38	38	< 39	39	< 38	38
PCB-1248	1,000	1,000	< 41	41	< 39	39	< 35	35	< 38	38	< 38	38	< 35	35	< 37	37	< 38	38	< 39	39	< 38	38
PCB-1254	1,000	1,000	< 41	41	< 39	39	< 35	35	< 38	38	< 38	38	< 35	35	< 37	37	< 38	38	< 39	39	< 38	38
PCB-1260	1,000	1,000	< 41	41	< 39	39	< 35	35	< 38	38	< 38	38	< 35	35	< 37	37	< 38	38	< 39	39	< 38	38
PCB-1262	1,000	1,000	< 41	41	< 39	39	< 35	35	< 38	38	< 38	38	< 35	35	< 37	37	< 38	38	< 39	39	< 38	38
PCB-1268	1,000	1,000	< 41	41	< 39	39	< 35	35	< 38	38	< 38	38	< 35	35	< 37	37	< 38	38	< 39	39	< 38	38
4,4-DDD	3.3	13,000	< 2.5	2.5	< 2.3	2.3	< 2.6	2.6	< 2.7	2.7	< 2.7	2.7	< 2.5	2.5	< 2.2	2.2	< 2.3	2.3	< 2.8	2.8	< 2.7	2.7
4,4-DDE	3.3	8,900	< 2.5	2.5	< 2.3	2.3	< 2.6	2.6	< 2.7	2.7	< 2.7	2.7	< 2.5	2.5	< 2.2	2.2	< 2.3	2.3	< 2.8	2.8	< 2.7	2.7
4,4-DDT	3.3	7,900	< 2.5	2.5	< 2.3	2.3	< 2.6	2.6	< 2.7	2.7	< 2.7	2.7	< 2.5	2.5	< 2.2	2.2	< 2.3	2.3	< 2.8	2.8	< 2.7	2.7
a-BHC	20	480	< 8.2	8.2	< 7.8	7.8	< 3.5	3.5	< 3.8	3.8	< 3.8	3.8	< 3.5	3.5	< 7.5	7.5	< 7.7	7.7	< 3.9	3.9	< 3.8	3.8
a-Chlordane			< 4.1	4.1	< 3.9	3.9	< 3.5	3.5	< 3.8	3.8	< 3.8	3.8	< 3.5	3.5	< 3.7	3.7	< 3.8	3.8	< 3.9	3.9	< 3.8	3.8
Aldrin	5	97	< 4.1	4.1	< 3.9	3.9	< 1.8	1.8	< 1.9	1.9	< 1.9	1.9	< 1.7	1.7	< 3.7	3.7	< 3.8	3.8	< 1.9	1.9	< 1.9	1.9
b-BHC	36	360	< 8.2	8.2	< 7.8	7.8	< 3.5	3.5	< 3.8	3.8	< 3.8	3.8	< 3.5	3.5	< 7.5	7.5	< 7.7	7.7	< 3.9	3.9	< 3.8	3.8
Chlordane	94	4,200	< 41	41	< 39	39	< 35	35	< 38	38	< 38	38	< 35	35	< 37	37	< 38	38	< 39	39	< 38	38
d-BHC	40	100,000	< 8.2	8.2	< 7.8	7.8	< 3.5	3.5	< 3.8	3.8	< 3.8	3.8	< 3.5	3.5	< 7.5	7.5	< 7.7	7.7	< 3.9	3.9	< 3.8	3.8
Dieldrin	5	200	< 4.1	4.1	< 3.9	3.9	< 1.8	1.8	< 1.9	1.9	< 1.9	1.9	< 1.7	1.7	< 3.7	3.7	< 3.8	3.8	< 1.9	1.9	< 1.9	1.9
Endosulfan I	2,400	24,000	< 8.2	8.2	< 7.8	7.8	< 3.5	3.5	< 3.8	3.8	< 3.8	3.8	< 3.5	3.5	< 7.5	7.5	< 7.7	7.7	< 3.9	3.9	< 3.8	3.8
Endosulfan II	2,400	24,000	< 8.2	8.2	< 7.8	7.8	< 3.5	3.5	< 3.8	3.8	< 3.8	3.8	< 3.5	3.5	< 7.5	7.5	< 7.7	7.7	< 3.9	3.9	< 3.8	3.8
Endosulfan Sulfate	2,400	24,000	< 8.2	8.2	< 7.8	7.8	< 3.5	3.5	< 3.8	3.8	< 3.8	3.8	< 3.5	3.5	< 7.5	7.5	< 7.7	7.7	< 3.9	3.9	< 3.8	3.8
Endrin	14	11,000	< 8.2	8.2	< 7.8	7.8	< 3.5	3.5	< 3.8	3.8	< 3.8	3.8	< 3.5	3.5	< 7.5	7.5	< 7.7	7.7	< 3.9	3.9	< 3.8	3.8
Endrin aldehyde			< 8.2	8.2	< 7.8	7.8	< 3.5	3.5	< 3.8	3.8	< 3.8	3.8	< 3.5	3.5	< 7.5	7.5	< 7.7	7.7	< 3.9	3.9	< 3.8	3.8
Endrin ketone			< 8.2	8.2	< 7.8	7.8	< 3.5	3.5	< 3.8	3.8	< 3.8	3.8	< 3.5	3.5	< 7.5	7.5	< 7.7	7.7	< 3.9	3.9	< 3.8	3.8
g-BHC			< 1.6	1.6	< 1.6	1.6	< 3.5	3.5	< 3.8	3.8	< 3.8	3.8	< 3.5	3.5	< 1.5	1.5	< 1.5	1.5	< 3.9	3.9	< 3.8	3.8
g-Chlordane			< 4.1	4.1	< 3.9	3.9	< 3.5	3.5	< 3.8	3.8	< 3.8	3.8	< 3.5	3.5	< 3.7	3.7	< 3.8	3.8	< 3.9	3.9	< 3.8	3.8
Heptachlor	42	2,100	< 8.2	8.2	< 7.8	7.8	< 3.5	3.5	< 3.8	3.8	< 3.8	3.8	< 3.5	3.5	< 7.5	7.5	< 7.7	7.7	< 3.9	3.9	< 3.8	3.8
Heptachlor epoxide			< 8.2	8.2	< 7.8	7.8	< 3.5	3.5	< 3.8	3.8	< 3.8	3.8	< 3.5	3.5	< 7.5	7.5	< 7.7	7.7	< 3.9	3.9	< 3.8	3.8
Methoxychlor			< 41	41	< 39	39	< 7.1	7.1	< 7.6	7.6	< 7.5	7.5	< 6.9	6.9	< 37	37	< 38	38	< 7.7	7.7	< 7.6	7.6
Toxaphene			< 160	160	< 160	160	< 180	180	< 190	190	< 190	190	< 170	170	< 150	150	< 150	150	< 190	190	< 190	190

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL - Reporting Limit

ND - Not-detected

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

TABLE 69
South Endpoint Sample Results
EPs 31 through 40
Metals

COMPOUND	NYSDEC Part 375.6 Unrestricted Use SCOs*	NYDEC Part 375.6 Restricted Residential SCOs*	EP 31		EP 32		EP 33		EP 33A		EP 34		EP 34A		EP 35		EP 36		EP 37		EP 38		EP 39		EP 40	
			11/4/2014		10/21/2014		10/8/2014		10/21/2014		10/8/2014		10/21/2014		10/8/2014		10/8/2014		10/21/2014		10/21/2014		10/8/2014		10/8/2014	
			mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Aluminum			**8,840**	40	**10,000**	37	**8,360**	36			**14,100**	34			**8,210**	41	**9,040**	37	**9,700**	35	**5,590**	35	**7,160**	37	**9,430**	38
Antimony			< 2.0	2	< 1.9	1.9	< 1.8	1.8			< 1.7	1.7			< 2.0	2	< 1.8	1.8	< 1.8	1.8	< 1.8	1.8	< 1.8	1.8	< 1.9	1.9
Arsenic	13	16	**5**	0.8	**6.2**	0.7	**4.7**	0.7			**4.1**	0.7			**3.1**	0.8	**0.8**	0.7	**6**	0.7	**4**	0.7	**5.5**	0.7	**5**	0.8
Barium	350	400	**26.2**	0.8	**49.4**	0.7	**28.8**	0.7			**25.4**	0.7			**16.3**	0.8	**52**	0.7	**32.2**	0.7	**32.5**	0.7	**29.3**	0.7	**29.2**	0.8
Beryllium	7.2	72	**0.48**	0.32	**0.54**	0.3	**0.42**	0.29			**0.46**	0.27			**0.35**	0.32	**0.49**	0.3	**0.45**	0.28	**0.31**	0.28	**0.39**	0.29	**0.39**	0.31
Cadmium	2.5 c	4.3	**0.18**	0.4	**0.19**	0.37	**0.14**	0.36			< 0.34	0.34			< 0.41	0.41	**0.18**	0.37	**0.16**	0.35	< 0.35	0.35	< 0.37	0.37	< 0.38	0.38
Calcium			**726**	4	**1,250**	3.7	**945**	3.6			**496**	3.4			**527**	4.1	**809**	3.7	**658**	3.5	**431**	3.5	**611**	3.7	**962**	3.8
Chromium	30 c	180 - trivalent	**15.1**	0.4	**14.8**	0.37	**12.3**	0.36			**20.6**	0.34			**10.5**	0.41	**18.7**	0.37	**14.6**	0.35	**9.86**	0.35	**17**	0.37	**12.9**	0.38
Cobalt			**7.02**	0.4	**9.49**	0.37	**7.64**	0.36			**5.73**	0.34			**6.23**	0.41	**8.07**	0.37	**7.68**	0.35	**6.02**	0.35	**5.9**	0.37	**6.98**	0.38
Copper	50	270	**13**	0.4	**17.2**	0.37	**28.8**	0.36			**83.6**	0.34	**28.9**	0.38	**11.4**	0.41	**18.3**	0.37	**18.2**	0.35	**8.66**	0.35	**12**	0.37	**20.7**	0.38
Iron			**20,200**	40	**22,600**	37	**18,000**	36			**21,100**	34			**16,600**	41	**29,400**	37	**21,500**	35	**13,800**	35	**16,100**	37	**18,000**	38
Lead	63 c	400	**7.5**	0.8	**9.7**	0.7	**10.8**	0.7			**8.6**	0.7			**8.4**	0.8	**6.4**	0.7	**7.6**	0.7	**7.3**	0.7	**7.3**	0.7	**28.6**	0.8
Magnesium			**3,170**	4	**3,750**	3.7	**3,140**	3.6			**2,760**	3.4			**2,390**	4.1	**2,280**	3.7	**3,590**	3.5	**2,380**	3.5	**2,350**	3.7	**2,650**	3.8
Manganese	1600 c	2,000	**306**	4	**560**	3.7	**382**	3.6			**141**	3.4			**227**	4.1	**499**	3.7	**314**	3.5	**215**	3.5	**283**	3.7	**296**	3.8
Mercury	0.18 c	0.81	< 0.08	0.08	< 0.09	0.09	**0.25**	0.07	< 0.07	0.07	< 0.07	0.07			< 0.08	0.08	< 0.07	0.07	< 0.08	0.08	< 0.07	0.07	< 0.09	0.09	< 0.08	0.08
Nickel	30	310	**13.2**	0.4	**15.6**	0.37	**17**	0.36			**12.1**	0.34			**11.8**	0.41	**15.1**	0.37	**13.9**	0.35	**12.5**	0.35	**11.5**	0.37	**12.7**	0.38
Potassium			**1,020**	8	**1,150**	7	**975**	72			**1,090**	68			**765**	81	**1,110**	74	**1,320**	7	**654**	7	**839**	74	**916**	77
Selenium	3.9c	180	< 1.6	1.6	< 1.5	1.5	< 1.4	1.4			< 1.4	1.4			< 1.6	1.6	< 1.5	1.5	< 1.4	1.4	< 1.4	1.4	< 1.5	1.5	< 1.5	1.5
Silver			< 0.40	0.4	< 0.37	0.37	< 0.36	0.36			< 0.34	0.34			< 0.41	0.41	< 0.37	0.37	< 0.35	0.35	**< 0.35**	0.35	< 0.37	0.37	< 0.38	0.38
Sodium			**307**	8	**175**	7	**128**	7			**82**	7			**92**	8	**79**	7	**111**	7	**79**	7	**210**	7	**113**	8
Thallium			< 1.6	1.6	< 1.5	1.5	< 1.4	1.4			< 1.4	1.4			< 1.6	1.6	< 1.5	1.5	< 1.4	1.4	< 1.4	1.4	< 1.5	1.5	< 1.5	1.5
Vanadium			**18.8**	0.4	**22.2**	0.4	**18.9**	0.4			**31.5**	0.3			**16.2**	0.4	**29**	0.4	**20.5**	0.4	**13.4**	0.4	**16.6**	0.4	**18.9**	0.4
Zinc	109 c	10,000	**41.7**	0.8	**56.2**	0.7	**53.3**	0.7			**31.3**	0.7			**31.4**	0.8	**30.4**	0.7	**48.6**	0.7	**29.6**	0.7	**32**	0.7	**40.9**	0.8

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

BRL - Below Reporting Limit

RL - Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

TABLE 70
South Endpoint Sample Results
EPs 41 through 50
Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use SCOs*	NYDEC Part 375.6 Restricted Residential SCOs*	EP 41		EP 42		EP 43		EP 44		EP 45		EP 46		EP 47		EP 48		EP 49		EP 50	
			10/8/2014		10/8/2014		10/8/2014		10/8/2014		10/8/2014		10/8/2014		10/8/2014		10/8/2014		10/21/2014		10/21/2014	
			µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane			< 4.3	4.3	< 6.2	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	< 7.0	7	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9
1,1,1-Trichloroethane	680	100,000	< 4.3	4.3	< 6.2	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	< 7.0	7	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9
1,1,2,2-Tetrachloroethane			< 4.3	4.3	< 6.2	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	< 7.0	7	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9
1,1,2-Trichloroethane			< 4.3	4.3	< 6.2	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	< 7.0	7	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9
1,1-Dichloroethane	270	26,000	< 4.3	4.3	< 6.2	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	< 7.0	7	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9
1,1-Dichloroethene	330	100,000	< 4.3	4.3	< 6.2	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	< 7.0	7	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9
1,1-Dichloropropene			< 4.3	4.3	< 6.2	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	< 7.0	7	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9
1,2,3-Trichlorobenzene			< 4.3	4.3	< 6.2	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	< 7.0	7	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9
1,2,3-Trichloropropane			< 4.3	4.3	< 6.2	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	< 7.0	7	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9
1,2,4-Trichlorobenzene			< 4.3	4.3	< 6.2	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	< 7.0	7	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9
1,2,4-Trimethylbenzene			< 4.3	4.3	< 6.2	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	< 7.0	7	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9
1,2-Dibromo-3-chloropropane			< 4.3	4.3	< 6.2	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	< 7.0	7	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9
1,2-Dibromoethane			< 4.3	4.3	< 6.2	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	< 7.0	7	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9
1,2-Dichlorobenzene	1,100	100,000	< 4.3	4.3	< 6.2	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	< 7.0	7	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9
1,2-Dichloroethane	20	3,100	< 4.3	4.3	< 6.2	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	< 7.0	7	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9
1,2-Dichloropropane			< 4.3	4.3	< 6.2	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	< 7.0	7	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9
1,3,5-Trimethylbenzene			< 4.3	4.3	< 6.2	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	< 7.0	7	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9
1,3-Dichlorobenzene	2,400	4,900	< 4.3	4.3	< 6.2	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	< 7.0	7	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9
1,3-Dichloropropane			< 4.3	4.3	< 6.2	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	< 7.0	7	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9
1,4-Dichlorobenzene	1,800	13,000	< 4.3	4.3	< 6.2	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	< 7.0	7	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9
2,2-Dichloropropane			< 4.3	4.3	< 6.2	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	< 7.0	7	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9
2-Chlorotoluene			< 4.3	4.3	< 6.2	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	< 7.0	7	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9
2-Hexanone (Methyl Butyl Ketone)			< 22	22	< 31	31	< 44	44	< 32	32	< 27	27	< 31	31	< 35	35	< 31	31	< 32	32	< 34	34
2-Isopropyltoluene			< 4.3	4.3	< 6.2	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	< 7.0	7	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9
4-Chlorotoluene			< 4.3	4.3	< 6.2	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	< 7.0	7	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9
4-Methyl-2-Pentanone			< 22	22	< 31	31	< 44	44	< 32	32	< 27	27	< 31	31	< 35	35	< 31	31	< 32	32	< 34	34
Acetone	50	100,000	< 43	43	< 50	50	< 50	50	< 50	50	**11**	50	< 50	50	< 50	50	< 50	50	< 50	50	< 50	50
Acrylonitrile			< 8.6	8.6	< 12	12	< 18	18	< 13	13	< 11	11	< 12	12	< 14	14	< 12	12	< 13	13	< 14	14
Benzene	60	4,800	< 4.3	4.3	< 6.2	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	< 7.0	7	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9
Bromobenzene			< 4.3	4.3	< 6.2	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	< 7.0	7	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9
Bromochloromethane			< 4.3	4.3	< 6.2	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	< 7.0	7	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9
Bromodichloromethane			< 4.3	4.3	< 6.2	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	< 7.0	7	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9
Bromoform			< 4.3	4.3	< 6.2	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	< 7.0	7	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9
Bromomethane			< 4.3	4.3	< 6.2	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	< 7.0	7	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9
Carbon Disulfide			< 4.3	4.3	< 6.2	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	< 7.0	7	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9
Carbon tetrachloride	760	2,400	< 4.3	4.3	< 6.2	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	< 7.0	7	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9
Chlorobenzene	1,100	100,000	< 4.3	4.3	< 6.2	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	< 7.0	7	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9
Chloroethane			< 4.3	4.3	< 6.2	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	< 7.0	7	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9
Chloroform	370	49,000	< 4.3	4.3	< 6.2	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	< 7.0	7	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9
Chloromethane			< 4.3	4.3	< 6.2	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	< 7.0	7	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9
cis-1,2-Dichloroethene	250	100,000	< 4.3	4.3	< 6.2	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	< 7.0	7	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9
cis-1,3-Dichloropropene			< 4.3	4.3	< 6.2	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	< 7.0	7	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9
Dibromochloromethane			< 4.3	4.3	< 6.2	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	< 7.0	7	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9
Dibromomethane			< 4.3	4.3	< 6.2	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	< 7.0	7	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9
Dichlorodifluoromethane		100,000	< 4.3	4.3	< 6.2	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	< 7.0	7	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9
Ethylbenzene	1,000	41,000	< 4.3	4.3	< 6.2	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	< 7.0	7	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9
Hexachlorobutadiene			< 4.3	4.3	< 6.2	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	< 7.0	7	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9
Isopropylbenzene			< 4.3	4.3	< 6.2	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	< 7.0	7	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9
m&p-Xylenes	260		< 4.3	4.3	< 6.2	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	< 7.0	7	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9
Methyl Ethyl Ketone (2-Butanone)	120	100,000	< 26	26	< 37	37	< 53	53	< 39	39	< 33	33	< 37	37	< 42	42	< 37	37	< 39	39	< 41	41
Methyl t-butyl ether (MTBE)	930	100,000	< 8.6	8.6	< 12	12	< 18	18	< 13	13	< 11	11	< 12	12	< 14	14	< 12	12	< 13	13	< 14	14
Methylene chloride	50	100,000	**2.7**	4.3	**2**	6.2	**2.5**	8.9	**2.8**	6.5	**1.5**	5.5	**2.2**	6.2	**4.4**	7	**2.6**	6.1	< 6.4	6.4	< 6.9	6.9
Naphthalene			< 4.3	4.3	< 6.2	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	< 7.0	7	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9
n-Butylbenzene			< 4.3	4.3	< 6.2	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	< 7.0	7	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9
n-Propylbenzene			< 4.3	4.3	< 6.2	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	< 7.0	7	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9
o-Xylene	260	100,000	< 4.3	4.3	< 6.2	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	< 7.0	7	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9
p-Isopropyltoluene			< 4.3	4.3	< 6.2	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	< 7.0	7	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9
sec-Butylbenzene			< 4.3	4.3	< 6.2	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	< 7.0	7	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9
Styrene			< 4.3	4.3	< 6.2	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	< 7.0	7	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9
tert-Butylbenzene			< 4.3	4.3	< 6.2	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	< 7.0	7	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9
Tetrachloroethene	1,300	19,000	< 4.3	4.3	< 6.2	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	**240**	280	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9
Tetrahydrofuran (THF)			< 8.6	8.6	< 12	12	< 18	18	< 13	13	< 11	11	< 12	12	< 14	14	< 12	12	< 13	13	< 14	14
Toluene	700	100,000	< 4.3	4.3	< 6.2	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	< 7.0	7	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9
trans-1,2-Dichloroethene	190	100,000	< 4.3	4.3	< 6.2	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	< 7.0	7	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9
trans-1,3-Dichloropropene			< 4.3	4.3	< 6.2	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	< 7.0	7	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9
trans-1,4-dichloro-2-butene			< 8.6	8.6	< 12	12	< 18	18	< 13	13	< 11	11	< 12	12	< 14	14	< 12	12	< 13	13	< 14	14
Trichloroethene	470	21,000	**1**	4.3	**4.3**	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	< 7.0	7	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9
Trichlorofluoromethane			< 4.3	4.3	< 6.2	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	< 7.0	7	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9
Trichlorotrifluoroethane			< 4.3	4.3	< 6.2	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	< 7.0	7	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9
Vinyl Chloride	20	900	< 4.3	4.3	< 6.2	6.2	< 8.9	8.9	< 6.5	6.5	< 5.5	5.5	< 6.2	6.2	< 7.0	7	< 6.1	6.1	< 6.4	6.4	< 6.9	6.9

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

Dash - Not Analyzed

RL - Reporting Limit

ND - Not-detected

J - The value is estimated. This flag is used: a) on form 1 when the compound is reported above the MDL, but below the PQL, and b) on the Tentatively Identified Compounds (TIC) form for all compounds identified.

S - This compound is a solvent that is used in the laboratory. Laboratory contamination is suspected if concentration is less than five times the reporting level.

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

TABLE 71
South Endpoint Sample Results
EPs 41 through 50
Semi-Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use SCOs*	NYDEC Part 375.6 Restricted Residential SCOs*	EP 41		EP 41A		EP 42		EP 43		EP 44		EP 45		EP 46		EP 47		EP 48		EP 49		EP 50	
			10/8/2014		10/21/2014		10/8/2014		10/8/2014		10/8/2014		10/8/2014		10/8/2014		10/8/2014		10/8/2014		10/21/2014		10/21/2014	
			µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,2,4,5-Tetrachlorobenzene			< 260	260	< 270	270	< 260	260	< 250	250	< 260	260	< 270	270	< 270	270	< 260	260	< 250	250	< 260	260	< 260	260
1,2,4-Trichlorobenzene			< 260	260	< 270	270	< 260	260	< 250	250	< 260	260	< 270	270	< 270	270	< 260	260	< 250	250	< 260	260	< 260	260
1,2-Dichlorobenzene			< 260	260	< 270	270	< 260	260	< 250	250	< 260	260	< 270	270	< 270	270	< 260	260	< 250	250	< 260	260	< 260	260
1,2-Diphenylhydrazine			< 260	260	< 270	270	< 260	260	< 250	250	< 260	260	< 270	270	< 270	270	< 260	260	< 250	250	< 260	260	< 260	260
1,3-Dichlorobenzene			< 260	260	< 270	270	< 260	260	< 250	250	< 260	260	< 270	270	< 270	270	< 260	260	< 250	250	< 260	260	< 260	260
1,4-Dichlorobenzene			< 260	260	< 270	270	< 260	260	< 250	250	< 260	260	< 270	270	< 270	270	< 260	260	< 250	250	< 260	260	< 260	260
2,4,5-Trichlorophenol			< 260	260	< 270	270	< 260	260	< 250	250	< 260	260	< 270	270	< 270	270	< 260	260	< 250	250	< 260	260	< 260	260
2,4,6-Trichlorophenol			< 260	260	< 270	270	< 260	260	< 250	250	< 260	260	< 270	270	< 270	270	< 260	260	< 250	250	< 260	260	< 260	260
2,4-Dichlorophenol			< 260	260	< 270	270	< 260	260	< 250	250	< 260	260	< 270	270	< 270	270	< 260	260	< 250	250	< 260	260	< 260	260
2,4-Dimethylphenol			< 260	260	< 270	270	< 260	260	< 250	250	< 260	260	< 270	270	< 270	270	< 260	260	< 250	250	< 260	260	< 260	260
2,4-Dinitrophenol			< 1800	1,800	< 1900	1,900	< 1900	1,900	< 1800	1,800	< 1800	1,800	< 1900	1,900	< 1900	1,900	< 1900	1,900	< 1800	1,800	< 1900	1,900	< 1800	1,800
2,4-Dinitrotoluene			< 260	260	< 270	270	< 260	260	< 250	250	< 260	260	< 270	270	< 270	270	< 260	260	< 250	250	< 260	260	< 260	260
2,6-Dinitrotoluene			< 260	260	< 270	270	< 260	260	< 250	250	< 260	260	< 270	270	< 270	270	< 260	260	< 250	250	< 260	260	< 260	260
2-Chloronaphthalene			< 260	260	< 270	270	< 260	260	< 250	250	< 260	260	< 270	270	< 270	270	< 260	260	< 250	250	< 260	260	< 260	260
2-Chlorophenol			< 260	260	< 270	270	< 260	260	< 250	250	< 260	260	< 270	270	< 270	270	< 260	260	< 250	250	< 260	260	< 260	260
2-Methylnaphthalene			**620**	260	< 270	270	< 260	260	< 250	250	< 260	260	< 270	270	< 270	270	< 260	260	< 250	250	< 260	260	< 260	260
2-Methylphenol (o-cresol)	330	100,000	< 260	260	< 270	270	< 260	260	< 250	250	< 260	260	< 270	270	< 270	270	< 260	260	< 250	250	< 260	260	< 260	260
2-Nitroaniline			< 1800	1,800	< 1900	1,900	< 1900	1,900	< 1800	1,800	< 1800	1,800	< 1900	1,900	< 1900	1,900	< 1900	1,900	< 1800	1,800	< 1900	1,900	< 1800	1,800
2-Nitrophenol			< 260	260	< 270	270	< 260	260	< 250	250	< 260	260	< 270	270	< 270	270	< 260	260	< 250	250	< 260	260	< 260	260
3&4-Methylphenol (m&p-cresol)	330	100,000	< 260	260	< 270	270	< 260	260	< 250	250	< 260	260	< 270	270	< 270	270	< 260	260	< 250	250	< 260	260	< 260	260
3,3'-Dichlorobenzidine			< 740	740	< 760	760	< 750	750	< 700	700	< 730	730	< 770	770	< 780	780	< 750	750	< 710	710	< 750	750	< 740	740
3-Nitroaniline			< 1800	1,800	< 1900	1,900	< 1900	1,900	< 1800	1,800	< 1800	1,800	< 1900	1,900	< 1900	1,900	< 1900	1,900	< 1800	1,800	< 1900	1,900	< 1800	1,800
4,6-Dinitro-2-methylphenol			< 1800	1,800	< 1900	1,900	< 1900	1,900	< 1800	1,800	< 1800	1,800	< 1900	1,900	< 1900	1,900	< 1900	1,900	< 1800	1,800	< 1900	1,900	< 1800	1,800
4-Bromophenyl phenyl ether			< 260	260	< 270	270	< 260	260	< 250	250	< 260	260	< 270	270	< 270	270	< 260	260	< 250	250	< 260	260	< 260	260
4-Chloro-3-methylphenol			< 260	260	< 270	270	< 260	260	< 250	250	< 260	260	< 270	270	< 270	270	< 260	260	< 250	250	< 260	260	< 260	260
4-Chloroaniline			< 740	740	< 760	760	< 750	750	< 700	700	< 730	730	< 770	770	< 780	780	< 750	750	< 710	710	< 750	750	< 740	740
4-Chlorophenyl phenyl ether			< 260	260	< 270	270	< 260	260	< 250	250	< 260	260	< 270	270	< 270	270	< 260	260	< 250	250	< 260	260	< 260	260
4-Nitroaniline			< 1800	1,800	< 1900	1,900	< 1900	1,900	< 1800	1,800	< 1800	1,800	< 1900	1,900	< 1900	1,900	< 1900	1,900	< 1800	1,800	< 1900	1,900	< 1800	1,800
4-Nitrophenol			< 1800	1,800	< 1900	1,900	< 1900	1,900	< 1800	1,800	< 1800	1,800	< 1900	1,900	< 1900	1,900	< 1900	1,900	< 1800	1,800	< 1900	1,900	< 1800	1,800
Acenaphthene	20,000	100,000	**730**	260	< 270	270	< 260	260	< 250	250	< 260	260	< 270	270	< 270	270	< 260	260	< 250	250	< 260	260	< 260	260
Acenaphthylene	100,000	100,000	**430**	260	< 270	270	< 260	260	< 250	250	< 260	260	< 270	270	< 270	270	< 260	260	< 250	250	< 260	260	< 260	260
Acetophenone			< 260	260	< 270	270	< 260	260	< 250	250	< 260	260	< 270	270	< 270	270	< 260	260	< 250	250	< 260	260	< 260	260
Aniline			< 1800	1,800	< 1900	1,900	< 1900	1,900	< 1800	1,800	< 1800	1,800	< 1900	1,900	< 1900	1,900	< 1900	1,900	< 1800	1,800	< 1900	1,900	< 1800	1,800
Anthracene	100,000	100,000	**2,800**	260	< 270	270	< 260	260	< 250	250	< 260	260	< 270	270	< 270	270	**280**	260	< 250	250	< 260	260	< 260	260
Benz(a)anthracene	1,000	1,000	**3,600**	260	< 270	270	**200**	260	< 250	250	< 260	260	< 270	270	< 270	270	**670**	260	< 250	250	< 260	260	< 260	260
Benzidine			< 740	740	< 760	760	< 750	750	< 700	700	< 730	730	< 770	770	< 780	780	< 750	750	< 710	710	< 750	750	< 740	740
Benzo(a)pyrene	1,000	1,000	**2,500**	260	< 270	270	**160**	260	< 250	250	< 260	260	< 270	270	< 270	270	**600**	260	< 250	250	< 260	260	< 260	260
Benzo(b)fluoranthene	1,000	1,000	**3,300**	260	< 270	270	**220**	260	< 250	250	< 260	260	< 270	270	< 270	270	**840**	260	< 250	250	< 260	260	< 260	260
Benzo(ghi)perylene	100,000	100,000	**1,600**	260	< 270	270	**130**	260	< 250	250	< 260	260	< 270	270	< 270	270	**490**	260	< 250	250	< 260	260	< 260	260
Benzo(k)fluoranthene	800	3,900	**1,200**	260	< 270	270	< 260	260	< 250	250	< 260	260	< 270	270	< 270	270	**260**	260	< 250	250	< 260	260	< 260	260
Benzoic acid			< 1800	1,800	< 1900	1,900	< 1900	1,900	< 1800	1,800	< 1800	1,800	< 1900	1,900	< 1900	1,900	< 1900	1,900	< 1800	1,800	< 1900	1,900	< 1800	1,800
Benzyl butyl phthalate			< 260	260	< 270	270	< 260	260	< 250	250	< 260	260	< 270	270	< 270	270	< 260	260	< 250	250	< 260	260	< 260	260
Bis(2-chloroethoxy)methane			< 260	260	< 270	270	< 260	260	< 250	250	< 260	260	< 270	270	< 270	270	< 260	260	< 250	250	< 260	260	< 260	260
Bis(2-chloroethyl)ether			< 260	260	< 270	270	< 260	260	< 250	250	< 260	260	< 270	270	< 270	270	< 260	260	< 250	250	< 260	260	< 260	260
Bis(2-chloroisopropyl)ether			< 260	260	< 270	270	< 260	260	< 250	250	< 260	260	< 270	270	< 270	270	< 260	260	< 250	250	< 260	260	< 260	260
Bis(2-ethylhexyl)phthalate			< 260	260	< 270	270	< 260	260	< 250	250	< 260	260	< 270	270	< 270	270	< 260	260	< 250	250	< 260	260	< 260	260
Carbazole			**1,300**	1,800	< 1900	1,900	< 1900	1,900	< 1800	1,800	< 1800	1,800	< 1900	1,900	< 1900	1,900	< 1900	1,900	< 1800	1,800	< 1900	1,900	< 1800	1,800
Chrysene	1,000	3,900	**3,300**	260	< 270	270	**160**	260	< 250	250	< 260	260	< 270	270	< 270	270	**770**	260	< 250	250	< 260	260	< 260	260
Dibenz(a,h)anthracene	330	330	< 260	260	< 270	270	< 260	260	< 250	250	< 260	260	< 270	270	< 270	270	< 260	260	< 250	250	< 260	260	< 260	260
Dibenzofuran	7,000	59,000	**1,100**	260	< 270	270	< 260	260	< 250	250	< 260	260	< 270	270	< 270	270	< 260	260	< 250	250	< 260	260	< 260	260
Diethyl phthalate			< 260	260	< 270	270	< 260	260	< 250	250	< 260	260	< 270	270	< 270	270	< 260	260	< 250	250	< 260	260	< 260	260
Dimethylphthalate			< 260	260	< 270	270	< 260	260	< 250	250	< 260	260	< 270	270	< 270	270	< 260	260	< 250	250	< 260	260	< 260	260
Di-n-butylphthalate			< 260	260	< 270	270	< 260	260	< 250	250	< 260	260	< 270	270	< 270	270	< 260	260	< 250	250	< 260	260	< 260	260
Di-n-octylphthalate			< 260	260	< 270	270	< 260	260	< 250	250	< 260	260	< 270	270	< 270	270	< 260	260	< 250	250	< 260	260	< 260	260
Fluoranthene	100,000	100,000	**11,000**	1,300	< 270	270	**350**	260	< 250	250	< 260	260	**140**	270	< 270	270	**1,800**	260	< 250	250	< 260	260	< 260	260
Fluorene	30,000	100,000	**1,800**	260	< 270	270	< 260	260	< 250	250	< 260	260	< 270	270	< 270	270	< 260	260	< 250	250	< 260	260	< 260	260
Hexachlorobenzene			< 260	260	< 270	270	< 260	260	< 250	250	< 260	260	< 270	270	< 270	270	< 260	260	< 250	250	< 260	260	< 260	260
Hexachlorobutadiene			< 260	260	< 270	270	< 260	260	< 250	250	< 260	260	< 270	270	< 270	270	< 260	260	< 250	250	< 260	260	< 260	260
Hexachlorocyclopentadiene			< 260	260	< 270	270	< 260	260	< 250	250	< 260	260	< 270	270	< 270	270	< 260	260	< 250	250	< 260	260	< 260	260
Hexachloroethane			< 260	260	< 270	270	< 260	260	< 250	250	< 260	260	< 270	270	< 270	270	< 260	260	< 250	250	< 260	260	< 260	260
Indeno(1,2,3-cd)pyrene	500	500	**1,500**	260	< 270	270	< 260	260	< 250	250	< 260	260	< 270	270	< 270	270	**380**	260	< 250	250	< 260	260	< 260	260
Isophorone			< 260	260	< 270	270	< 260	260	< 250	250	< 260	260	< 270	270	< 270	270	< 260	260	< 250	250	< 260	260	< 260	260
Naphthalene	12,000	100,000	**900**	260	< 270	270	< 260	260	< 250	250	< 260	260	< 270	270	< 270	270	< 260	260	< 250	250	< 260	260	< 260	260
Nitrobenzene			< 260	260	< 270	270	< 260	260	< 250	250	< 260	260	< 270	270	< 270	270	< 260	260	< 250	250	< 260	260	< 260	260
N-Nitrosodimethylamine			< 260	260	< 270	270	< 260	260	< 250	250	< 260	260	< 270	270	< 270	270	< 260	260	< 250	250	< 260	260	< 260	260
N-Nitrosodi-n-propylamine			< 260	260	< 270	270	< 260	260	< 250	250	< 260	260	< 270	270	< 270	270	< 260	260	< 250	250	< 260	260	< 260	260
N-Nitrosodiphenylamine			< 260	260	< 270	270	< 260	260	< 250	250	< 260	260	< 270	270	< 270	270	< 260	260	< 250	250	< 260	260	< 260	260
Pentachloronitrobenzene			< 260	260	< 270	270	< 260	260	< 250	250	< 260	260	< 270	270	< 270	270	< 260	260	< 250	250	< 260	260	< 260	260
Pentachlorophenol	800	6,700	< 260	260	< 270	270	< 260	260	< 250	250	< 260	260	< 270	270	< 270	270	< 260	260	< 250	250	< 260	260	< 260	260
Phenanthrene	100,000	100,000	**12,000**	1,300	< 270	270	**220**	260	< 250	250	< 260	260	**120**	270	< 270	270	**1,500**	260	< 250	250	**130**	260	< 260	260
Phenol	330	100,000	< 260	260	< 270	270	< 260	260	< 250	250	< 260	260	< 270	270	< 270	270	< 260	260	< 250	250	< 260	260	< 260	260
Pyrene	100,000	100,000	**9,000**	1,300	< 270	270	**380**	260	< 250	250	< 260	260	< 270	270	< 270	270	**1,600**	260	< 250	250	< 260	260	< 260	260
Pyridine			< 260	260	< 270	270	< 260	260	< 250	250	< 260	260	< 270	270	< 270	270	< 260	260	< 250	250	< 260	260	< 260	260

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL - Reporting Limit

ND - Not-detected

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

TABLE 72
South Endpoint Sample Results
EPs 41 through 50
Pesticides / PCBs

COMPOUND	NYSDEC Part 375.6 Unrestricted Use SCOs*	NYDEC Part 375.6 Restricted Residential SCOs*	EP 41		EP 42		EP 43		EP 44		EP 45		EP 46		EP 47		EP 48		EP 49		EP 50	
			10/8/2014 µg/Kg		10/8/2014 µg/Kg		10/8/2014 µg/Kg		10/8/2014 µg/Kg		10/8/2014 µg/Kg		10/8/2014 µg/Kg		10/8/2014 µg/Kg		10/8/2014 µg/Kg		10/21/2014 µg/Kg		10/21/2014 µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
PCB-1016	1,000	1,000	< 37	37	< 37	37	< 35	35	< 36	36	< 38	38	< 39	39	< 37	37	< 36	36	< 37	37	< 36	36
PCB-1221	1,000	1,000	< 37	37	< 37	37	< 35	35	< 36	36	< 38	38	< 39	39	< 37	37	< 36	36	< 37	37	< 36	36
PCB-1232	1,000	1,000	< 37	37	< 37	37	< 35	35	< 36	36	< 38	38	< 39	39	< 37	37	< 36	36	< 37	37	< 36	36
PCB-1242	1,000	1,000	< 37	37	< 37	37	< 35	35	< 36	36	< 38	38	< 39	39	< 37	37	< 36	36	< 37	37	< 36	36
PCB-1248	1,000	1,000	< 37	37	< 37	37	< 35	35	< 36	36	< 38	38	< 39	39	< 37	37	< 36	36	< 37	37	< 36	36
PCB-1254	1,000	1,000	< 37	37	< 37	37	< 35	35	< 36	36	< 38	38	< 39	39	< 37	37	< 36	36	< 37	37	< 36	36
PCB-1260	1,000	1,000	< 37	37	< 37	37	< 35	35	< 36	36	< 38	38	< 39	39	< 37	37	< 36	36	< 37	37	< 36	36
PCB-1262	1,000	1,000	< 37	37	< 37	37	< 35	35	< 36	36	< 38	38	< 39	39	< 37	37	< 36	36	< 37	37	< 36	36
PCB-1268	1,000	1,000	< 37	37	< 37	37	< 35	35	< 36	36	< 38	38	< 39	39	< 37	37	< 36	36	< 37	37	< 36	36
4,4-DDD	3.3	13,000	< 2.7	2.7	< 2.7	2.7	< 2.5	2.5	< 2.6	2.6	< 2.7	2.7	< 2.8	2.8	< 2.7	2.7	< 2.6	2.6	< 2.2	2.2	< 2.2	2.2
4,4-DDE	3.3	8,900	< 2.7	2.7	< 2.7	2.7	< 2.5	2.5	< 2.6	2.6	< 2.7	2.7	< 2.8	2.8	< 2.7	2.7	< 2.6	2.6	< 2.2	2.2	< 2.2	2.2
4,4-DDT	3.3	7,900	< 2.7	2.7	< 2.7	2.7	< 2.5	2.5	< 2.6	2.6	< 2.7	2.7	< 2.8	2.8	< 2.7	2.7	< 2.6	2.6	< 2.2	2.2	< 2.2	2.2
a-BHC	20	480	< 3.7	3.7	< 3.7	3.7	< 3.5	3.5	< 3.6	3.6	< 3.8	3.8	< 3.9	3.9	< 3.7	3.7	< 3.6	3.6	< 7.5	7.5	< 7.3	7.3
a-Chlordane			< 3.7	3.7	< 3.7	3.7	< 3.5	3.5	< 3.6	3.6	< 3.8	3.8	< 3.9	3.9	< 3.7	3.7	< 3.6	3.6	< 3.7	3.7	< 3.6	3.6
Aldrin	5	97	< 1.9	1.9	< 1.9	1.9	< 1.7	1.7	< 1.8	1.8	< 1.9	1.9	< 1.9	1.9	< 1.9	1.9	< 1.8	1.8	< 3.7	3.7	< 3.6	3.6
b-BHC	36	360	< 3.7	3.7	< 3.7	3.7	< 3.5	3.5	< 3.6	3.6	< 3.8	3.8	< 3.9	3.9	< 3.7	3.7	< 3.6	3.6	< 7.5	7.5	< 7.3	7.3
Chlordane	94	4,200	< 37	37	< 37	37	< 35	35	< 36	36	< 38	38	< 39	39	< 37	37	< 36	36	< 37	37	< 36	36
d-BHC	40	100,000	< 3.7	3.7	< 3.7	3.7	< 3.5	3.5	< 3.6	3.6	< 3.8	3.8	< 3.9	3.9	< 3.7	3.7	< 3.6	3.6	< 7.5	7.5	< 7.3	7.3
Dieldrin	5	200	< 1.9	1.9	< 1.9	1.9	< 1.7	1.7	< 1.8	1.8	< 1.9	1.9	< 1.9	1.9	< 1.9	1.9	< 1.8	1.8	< 3.7	3.7	< 3.6	3.6
Endosulfan I	2,400	24,000	< 3.7	3.7	< 3.7	3.7	< 3.5	3.5	< 3.6	3.6	< 3.8	3.8	< 3.9	3.9	< 3.7	3.7	< 3.6	3.6	< 7.5	7.5	< 7.3	7.3
Endosulfan II	2,400	24,000	< 3.7	3.7	< 3.7	3.7	< 3.5	3.5	< 3.6	3.6	< 3.8	3.8	< 3.9	3.9	< 3.7	3.7	< 3.6	3.6	< 7.5	7.5	< 7.3	7.3
Endosulfan Sulfate	2,400	24,000	< 3.7	3.7	< 3.7	3.7	< 3.5	3.5	< 3.6	3.6	< 3.8	3.8	< 3.9	3.9	< 3.7	3.7	< 3.6	3.6	< 7.5	7.5	< 7.3	7.3
Endrin	14	11,000	< 3.7	3.7	< 3.7	3.7	< 3.5	3.5	< 3.6	3.6	< 3.8	3.8	< 3.9	3.9	< 3.7	3.7	< 3.6	3.6	< 7.5	7.5	< 7.3	7.3
Endrin aldehyde			< 3.7	3.7	< 3.7	3.7	< 3.5	3.5	< 3.6	3.6	< 3.8	3.8	< 3.9	3.9	< 3.7	3.7	< 3.6	3.6	< 7.5	7.5	< 7.3	7.3
Endrin ketone			< 3.7	3.7	< 3.7	3.7	< 3.5	3.5	< 1.8	1.8	< 1.9	1.9	< 1.9	1.9	< 1.9	1.9	< 1.8	1.8	< 7.5	7.5	< 7.3	7.3
g-BHC			< 3.7	3.7	< 3.7	3.7	< 3.5	3.5	< 3.6	3.6	< 3.8	3.8	< 3.9	3.9	< 3.7	3.7	< 3.6	3.6	< 1.5	1.5	< 1.5	1.5
g-Chlordane			< 3.7	3.7	< 3.7	3.7	< 3.5	3.5	< 3.6	3.6	< 3.8	3.8	< 3.9	3.9	< 3.7	3.7	< 3.6	3.6	< 3.7	3.7	< 3.6	3.6
Heptachlor	42	2,100	< 3.7	3.7	< 3.7	3.7	< 3.5	3.5	< 3.6	3.6	< 3.8	3.8	< 3.9	3.9	< 3.7	3.7	< 3.6	3.6	< 7.5	7.5	< 7.3	7.3
Heptachlor epoxide			< 3.7	3.7	< 3.7	3.7	< 3.5	3.5	< 1.8	1.8	< 1.9	1.9	< 1.9	1.9	< 1.9	1.9	< 1.8	1.8	< 7.5	7.5	< 7.3	7.3
Methoxychlor			< 7.4	7.4	< 7.5	7.5	< 7.0	7	< 7.3	7.3	< 7.5	7.5	< 7.8	7.8	< 7.4	7.4	< 7.1	7.1	< 37	37	< 36	36
Toxaphene			< 190	190	< 190	190	< 170	170	< 180	180	< 190	190	< 190	190	< 190	190	< 180	180	< 150	150	< 150	150

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL - Reporting Limit

ND - Not-detected

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

TABLE 73
South Endpoint Sample Results
EPs 41 through 50
Metals

COMPOUND	NYSDEC Part 375.6 Unrestricted Use SCOs*	NYDEC Part 375.6 Restricted Residential SCOs*	EP 41		EP 42		EP 43		EP 44		EP 45		EP 46		EP 47		EP 48		EP 48A		EP 49		EP 50		EP 50B	
			10/8/2014		10/8/2014		10/8/2014		10/8/2014		10/8/2014		10/8/2014		10/8/2014		10/21/2014		10/21/2014		10/8/2014		10/8/2014		10/21/2014	
			mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Aluminum			**6,340**	39	**9,050**	41	**6,360**	32	**7,140**	35	**5,370**	39	**7,320**	37	**7,520**	40	**7,730**	33			**7,000**	38	**13,900**	33		
Antimony			< 1.9	1.9	< 2.1	2.1	< 1.6	1.6	< 1.8	1.8	< 2.0	2	< 1.9	1.9	< 2.0	2	< 1.6	1.6			< 1.9	1.9	< 1.7	1.7		
Arsenic	13	16	**4.2**	0.8	**5.1**	0.8	**4.2**	0.6	**5.7**	0.7	**4.4**	0.8	**5.6**	0.7	**4.4**	0.8	**0.9**	0.7			**5.3**	0.8	**2.9**	0.7		
Barium	350	400	**17.5**	0.8	**37.6**	0.8	**25.4**	0.6	**37.4**	0.7	**24.8**	0.8	**24.9**	0.7	**40.7**	0.8	**101**	0.7			**44.8**	0.8	**82.9**	0.7		
Beryllium	7.2	72	**0.3**	0.31	**0.5**	0.33	**0.38**	0.25	**0.43**	0.28	**0.32**	0.31	**0.48**	0.3	**0.49**	0.32	**0.53**	0.26			**0.42**	0.31	**0.71**	0.26		
Cadmium	2.5 c	4.3	< 0.39	0.39	< 0.41	0.41	< 0.32	0.32	< 0.35	0.35	< 0.39	0.39	< 0.37	0.37	**0.17**	0.4	**0.64**	0.33			**0.2**	0.38	**0.19**	0.33		
Calcium			**387**	3.9	**980**	4.1	**640**	3.2	**680**	3.5	**316**	3.9	**492**	3.7	**1,740**	4	**723**	3.3			**5,610**	3.8	**1,140**	3.3		
Chromium	30 c	180 - trivalent	**8.39**	0.39	**14.2**	0.41	**10.3**	0.32	**13.2**	0.35	**7.56**	0.39	**12.5**	0.37	**13.1**	0.4	**17.3**	0.33			**13.7**	0.38	**32.2**	0.33	**22**	0.35
Cobalt			**5.54**	0.39	**7.24**	0.41	**6.06**	0.32	**7.67**	0.35	**5.72**	0.39	**4.97**	0.37	**7.06**	0.4	**11.7**	0.33			**7.37**	0.38	**11.8**	0.33		
Copper	50	270	**9.88**	0.39	**46.8**	0.41	**10.6**	0.32	**8.44**	0.35	**7.95**	0.39	**13.8**	0.37	**22.3**	0.4	**20.2**	0.33			**13.6**	0.38	**23.4**	0.33		
Iron			**13,500**	39	**20,900**	41	**16,200**	32	**17,900**	35	**12,800**	39	**16,600**	37	**20,900**	40	**28,400**	33			**17,400**	38	**31,700**	33		
Lead	63 c	400	**8.6**	0.8	**55.9**	0.8	**5.2**	0.6	**7.3**	0.7	**7.3**	0.8	**9.5**	0.7	**35.1**	0.8	**5.4**	0.7			**10.5**	0.8	**8.9**	0.7		
Magnesium			**2,020**	3.9	**2,440**	4.1	**2,270**	3.2	**2,240**	3.5	**1,990**	3.9	**2,550**	3.7	**2,330**	4	**2,920**	3.3			**3,910**	3.8	**5,830**	33		
Manganese	1600 c	2,000	**256**	3.9	**396**	4.1	**270**	3.2	**490**	3.5	**333**	3.9	**140**	0.37	**477**	4	**2,590**	33	**663**	3.7	**435**	3.8	**540**	3.3		
Mercury	0.18 c	0.81	**0.05**	0.08	**0.04**	0.07	< 0.08	0.08	< 0.08	0.08	< 0.09	0.09	< 0.09	0.09	**0.11**	0.07	< 0.08	0.08			< 0.07	0.07	< 0.09	0.09		
Nickel	30	310	**10.6**	0.39	**13.4**	0.41	**10.4**	0.32	**12.1**	0.35	**9.81**	0.39	**10.7**	0.37	**12.7**	0.4	**26.2**	0.33			**14.7**	0.38	**25.8**	0.33		
Potassium			**795**	8	**920**	82	**978**	63	**1,060**	70	**698**	79	**882**	74	**890**	81	**1,060**	66			**1,140**	8	**2,260**	7		
Selenium	3.9c	180	< 1.6	1.6	< 1.6	1.6	< 1.3	1.3	< 1.4	1.4	< 1.6	1.6	< 1.5	1.5	< 1.6	1.6	< 1.3	1.3			< 1.5	1.5	< 1.3	1.3		
Silver			< 0.39	0.39	< 0.41	0.41	< 0.32	0.32	< 0.35	0.35	< 0.39	0.39	**< 0.37**	0.37	< 0.40	0.4	< 0.33	0.33			< 0.38	0.38	< 0.33	0.33		
Sodium			**90**	8	**97**	8	**34**	6	**57**	7	**41**	8	**69**	7	**158**	8	**121**	7			**66**	8	**151**	7		
Thallium			< 1.6	1.6	< 1.6	1.6	< 1.3	1.3	< 1.4	1.4	< 1.6	1.6	< 1.5	1.5	< 1.6	1.6	< 1.3	1.3			< 1.5	1.5	< 1.3	1.3		
Vanadium			**12.1**	0.4	**23**	0.4	**16.2**	0.3	**20.6**	0.4	**10.2**	0.4	**20.7**	0.4	**19**	0.4	**27.3**	0.3			**20.7**	0.4	**48.2**	0.3		
Zinc	109 c	10,000	**27.4**	0.8	**102**	0.8	**31.3**	0.6	**31.6**	0.7	**26.6**	0.8	**32.4**	0.7	**47.7**	0.8	**45.8**	0.7			**43.5**	0.8	**63.7**	0.7		

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

BRL - Below Reporting Limit

RL - Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

TABLE 74
South Endpoint Sample Results
EPs 51 through 61
Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use SCOs*	NYDEC Part 375.6 Restricted Residential SCOs*	EP 51		EP 52		EP 53		EP 54		EP 55		EP 56		EP 57		EP 58		EP 59		EP 60		EP 61	
			10/8/2014		10/8/2014		10/6/2014		10/6/2014		10/6/2014		10/6/2014		10/6/2014		10/8/2014		10/8/2014		10/8/2014		10/21/2014	
			µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane			< 7.0	7	< 8.4	8.4	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	< 8.4	8.4	< 9.8	9.8
1,1,1-Trichloroethane	680	100,000	< 7.0	7	< 8.4	8.4	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	< 8.4	8.4	< 9.8	9.8
1,1,2,2-Tetrachloroethane			< 7.0	7	< 8.4	8.4	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	< 8.4	8.4	< 9.8	9.8
1,1,2-Trichloroethane			< 7.0	7	< 8.4	8.4	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	< 8.4	8.4	< 9.8	9.8
1,1-Dichloroethane	270	26,000	< 7.0	7	< 8.4	8.4	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	< 8.4	8.4	< 9.8	9.8
1,1-Dichloroethene	330	100,000	< 7.0	7	< 8.4	8.4	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	< 8.4	8.4	< 9.8	9.8
1,1-Dichloropropene			< 7.0	7	< 8.4	8.4	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	< 8.4	8.4	< 9.8	9.8
1,2,3-Trichlorobenzene			< 7.0	7	< 8.4	8.4	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	< 8.4	8.4	< 9.8	9.8
1,2,3-Trichloropropane			< 7.0	7	< 8.4	8.4	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	< 8.4	8.4	< 9.8	9.8
1,2,4-Trichlorobenzene			< 7.0	7	< 8.4	8.4	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	< 8.4	8.4	< 9.8	9.8
1,2,4-Trimethylbenzene			< 7.0	7	< 8.4	8.4	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	< 8.4	8.4	< 9.8	9.8
1,2-Dibromo-3-chloropropane			< 7.0	7	< 8.4	8.4	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	< 8.4	8.4	< 9.8	9.8
1,2-Dibromoethane			< 7.0	7	< 8.4	8.4	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	< 8.4	8.4	< 9.8	9.8
1,2-Dichlorobenzene	1,100	100,000	< 7.0	7	< 8.4	8.4	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	< 8.4	8.4	< 9.8	9.8
1,2-Dichloroethane	20	3,100	< 7.0	7	< 8.4	8.4	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	< 8.4	8.4	< 9.8	9.8
1,2-Dichloropropane			< 7.0	7	< 8.4	8.4	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	< 8.4	8.4	< 9.8	9.8
1,3,5-Trimethylbenzene			< 7.0	7	< 8.4	8.4	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	< 8.4	8.4	< 9.8	9.8
1,3-Dichlorobenzene	2,400	4,900	< 7.0	7	< 8.4	8.4	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	< 8.4	8.4	< 9.8	9.8
1,3-Dichloropropane			< 7.0	7	< 8.4	8.4	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	< 8.4	8.4	< 9.8	9.8
1,4-Dichlorobenzene	1,800	13,000	< 7.0	7	< 8.4	8.4	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	< 8.4	8.4	< 9.8	9.8
2,2-Dichloropropane			< 7.0	7	< 8.4	8.4	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	< 8.4	8.4	< 9.8	9.8
2-Chlorotoluene			< 7.0	7	< 8.4	8.4	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	< 8.4	8.4	< 9.8	9.8
2-Hexanone (Methyl Butyl Ketone)			< 35	35	< 42	42	< 34	34	< 32	32	< 23	23	< 59	59	< 22	22	< 22	22	< 62	62	< 42	42	< 49	49
2-Isopropyltoluene			< 7.0	7	< 8.4	8.4	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	< 8.4	8.4	< 9.8	9.8
4-Chlorotoluene			< 7.0	7	< 8.4	8.4	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	< 8.4	8.4	< 9.8	9.8
4-Methyl-2-Pentanone			< 35	35	< 42	42	< 34	34	< 32	32	< 23	23	< 59	59	< 22	22	< 22	22	< 62	62	< 42	42	< 49	49
Acetone	50	100,000	< 50	50	< 50	50	< 50	50	< 50	50	< 46	46	< 50	50	< 44	44	< 43	43	**22**	50	< 50	50	< 50	50
Acrylonitrile			< 14	14	< 17	17	< 14	14	< 13	13	< 9.3	9.3	< 23	23	< 8.8	8.8	< 8.6	8.6	< 25	25	< 17	17	< 20	20
Benzene	60	4,800	< 7.0	7	< 8.4	8.4	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	< 8.4	8.4	< 9.8	9.8
Bromobenzene			< 7.0	7	< 8.4	8.4	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	< 8.4	8.4	< 9.8	9.8
Bromochloromethane			< 7.0	7	< 8.4	8.4	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	< 8.4	8.4	< 9.8	9.8
Bromodichloromethane			< 7.0	7	< 8.4	8.4	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	< 8.4	8.4	< 9.8	9.8
Bromoform			< 7.0	7	< 8.4	8.4	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	< 8.4	8.4	< 9.8	9.8
Bromomethane			< 7.0	7	< 8.4	8.4	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	< 8.4	8.4	< 9.8	9.8
Carbon Disulfide			< 7.0	7	< 8.4	8.4	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	< 8.4	8.4	< 9.8	9.8
Carbon tetrachloride	760	2,400	< 7.0	7	< 8.4	8.4	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	< 8.4	8.4	< 9.8	9.8
Chlorobenzene	1,100	100,000	< 7.0	7	< 8.4	8.4	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	< 8.4	8.4	< 9.8	9.8
Chloroethane			< 7.0	7	< 8.4	8.4	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	< 8.4	8.4	< 9.8	9.8
Chloroform	370	49,000	< 7.0	7	< 8.4	8.4	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	< 8.4	8.4	< 9.8	9.8
Chloromethane			< 7.0	7	< 8.4	8.4	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	< 8.4	8.4	< 9.8	9.8
cis-1,2-Dichloroethene	250	100,000	< 7.0	7	< 8.4	8.4	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	< 8.4	8.4	< 9.8	9.8
cis-1,3-Dichloropropene			< 7.0	7	< 8.4	8.4	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	< 8.4	8.4	< 9.8	9.8
Dibromochloromethane			< 7.0	7	< 8.4	8.4	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	< 8.4	8.4	< 9.8	9.8
Dibromomethane			< 7.0	7	< 8.4	8.4	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	< 8.4	8.4	< 9.8	9.8
Dichlorodifluoromethane		100,000	< 7.0	7	< 8.4	8.4	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	< 8.4	8.4	< 9.8	9.8
Ethylbenzene	1,000	41,000	< 7.0	7	< 8.4	8.4	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	< 8.4	8.4	< 9.8	9.8
Hexachlorobutadiene			< 7.0	7	< 8.4	8.4	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	< 8.4	8.4	< 9.8	9.8
Isopropylbenzene			< 7.0	7	< 8.4	8.4	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	< 8.4	8.4	< 9.8	9.8
m&p-Xylenes	260		< 7.0	7	< 8.4	8.4	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	< 8.4	8.4	< 9.8	9.8
Methyl Ethyl Ketone (2-Butanone)	120	100,000	< 42	42	< 50	50	< 41	41	< 39	39	< 28	28	< 70	70	< 26	26	< 26	26	< 74	74	< 50	50	< 59	59
Methyl t-butyl ether (MTBE)	930	100,000	< 14	14	< 17	17	< 14	14	< 13	13	< 9.3	9.3	< 23	23	< 8.8	8.8	< 8.6	8.6	< 25	25	< 17	17	< 20	20
Methylene chloride	50	100,000	< 7.0	7	< 8.4	8.4	**2.2**	6.8	**1.9**	6.5	**1.6**	4.6	**3.6**	12	< 4.4	4.4	**1.8**	4.3	**4.1**	12	**2.8**	8.4	< 9.8	9.8
Naphthalene			< 7.0	7	< 8.4	8.4	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	< 8.4	8.4	< 9.8	9.8
n-Butylbenzene			< 7.0	7	< 8.4	8.4	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	< 8.4	8.4	< 9.8	9.8
n-Propylbenzene			< 7.0	7	< 8.4	8.4	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	< 8.4	8.4	< 9.8	9.8
o-Xylene	260	100,000	< 7.0	7	< 8.4	8.4	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	< 8.4	8.4	< 9.8	9.8
p-Isopropyltoluene			< 7.0	7	< 8.4	8.4	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	< 8.4	8.4	< 9.8	9.8
sec-Butylbenzene			< 7.0	7	< 8.4	8.4	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	< 8.4	8.4	< 9.8	9.8
Styrene			< 7.0	7	< 8.4	8.4	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	< 8.4	8.4	< 9.8	9.8
tert-Butylbenzene			< 7.0	7	< 8.4	8.4	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	< 8.4	8.4	< 9.8	9.8
Tetrachloroethene	1,300	19,000	< 7.0	7	**520**	290	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	**2.1**	8.4	< 9.8	9.8
Tetrahydrofuran (THF)			< 14	14	< 17	17	< 14	14	< 13	13	< 9.3	9.3	< 23	23	< 8.8	8.8	< 8.6	8.6	< 25	25	< 17	17	< 20	20
Toluene	700	100,000	< 7.0	7	< 8.4	8.4	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	< 8.4	8.4	< 9.8	9.8
trans-1,2-Dichloroethene	190	100,000	< 7.0	7	< 8.4	8.4	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	< 8.4	8.4	< 9.8	9.8
trans-1,3-Dichloropropene			< 7.0	7	< 8.4	8.4	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	< 8.4	8.4	< 9.8	9.8
trans-1,4-dichloro-2-butene			< 14	14	< 17	17	< 14	14	< 13	13	< 9.3	9.3	< 23	23	< 8.8	8.8	< 8.6	8.6	< 25	25	< 17	17	< 20	20
Trichloroethene	470	21,000	< 7.0	7	< 8.4	8.4	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	< 8.4	8.4	< 9.8	9.8
Trichlorofluoromethane			< 7.0	7	< 8.4	8.4	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	< 8.4	8.4	< 9.8	9.8
Trichlorotrifluoroethane			< 7.0	7	< 8.4	8.4	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	< 8.4	8.4	< 9.8	9.8
Vinyl Chloride	20	900	< 7.0	7	< 8.4	8.4	< 6.8	6.8	< 6.5	6.5	< 4.6	4.6	< 12	12	< 4.4	4.4	< 4.3	4.3	< 12	12	< 8.4	8.4	< 9.8	9.8

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

Dash - Not Analyzed

RL - Reporting Limit

ND - Not-detected

J - The value is estimated. This flag is used: a) on form 1 when the compound is reported above the MDL, but below the PQL, and b) on the Tentatively Identified Compounds (TIC) form for all compounds identified.

S - This compound is a solvent that is used in the laboratory. Laboratory contamination is suspected if concentration is less than five times the reporting level.

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

TABLE 75
South Endpoint Sample Results
EPs 51 through 61
Semi-Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use SCOs*	NYDEC Part 375.6 Restricted Residential SCOs*	EP 51		EP 52		EP 53		EP 54		EP 55		EP 56		EP 57		EP 58		EP 59		EP 60		EP 61	
			10/8/2014		10/8/2014		10/6/2014		10/6/2014		10/6/2014		10/6/2014		10/6/2014		10/8/2014		10/8/2014		10/8/2014		10/21/2014	
			µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,2,4,5-Tetrachlorobenzene			< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260
1,2,4-Trichlorobenzene			< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260
1,2-Dichlorobenzene			< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260
1,2-Diphenylhydrazine			< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260
1,3-Dichlorobenzene			< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260
1,4-Dichlorobenzene			< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260
2,4,5-Trichlorophenol			< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260
2,4,6-Trichlorophenol			< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260
2,4-Dichlorophenol			< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260
2,4-Dimethylphenol			< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260
2,4-Dinitrophenol			< 1800	1,800	< 1900	1,900	< 1700	1,700	< 1700	1,700	< 1700	1,700	< 1800	1,800	< 1700	1,700	< 1800	1,800	< 1800	1,800	< 1900	1,900	< 1800	1,800
2,4-Dinitrotoluene			< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260
2,6-Dinitrotoluene			< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260
2-Chloronaphthalene			< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260
2-Chlorophenol			< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260
2-Methylnaphthalene			< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260
2-Methylphenol (o-cresol)	330	100,000	< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260
2-Nitroaniline			< 1800	1,800	< 1900	1,900	< 1700	1,700	< 1700	1,700	< 1700	1,700	< 1800	1,800	< 1700	1,700	< 1800	1,800	< 1800	1,800	< 1900	1,900	< 1800	1,800
2-Nitrophenol			< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260
3&4-Methylphenol (m&p-cresol)	330	100,000	< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260
3,3'-Dichlorobenzidine			< 720	720	< 770	770	< 680	680	< 680	680	< 680	680	< 720	720	< 680	680	< 710	710	< 710	710	< 780	780	< 740	740
3-Nitroaniline			< 1800	1,800	< 1900	1,900	< 1700	1,700	< 1700	1,700	< 1700	1,700	< 1800	1,800	< 1700	1,700	< 1800	1,800	< 1800	1,800	< 1900	1,900	< 1800	1,800
4,6-Dinitro-2-methylphenol			< 1800	1,800	< 1900	1,900	< 1700	1,700	< 1700	1,700	< 1700	1,700	< 1800	1,800	< 1700	1,700	< 1800	1,800	< 1800	1,800	< 1900	1,900	< 1800	1,800
4-Bromophenyl phenyl ether			< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260
4-Chloro-3-methylphenol			< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260
4-Chloroaniline			< 720	720	< 770	770	< 680	680	< 680	680	< 680	680	< 720	720	< 680	680	< 710	710	< 710	710	< 780	780	< 740	740
4-Chlorophenyl phenyl ether			< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260
4-Nitroaniline			< 1800	1,800	< 1900	1,900	< 1700	1,700	< 1700	1,700	< 1700	1,700	< 1800	1,800	< 1700	1,700	< 1800	1,800	< 1800	1,800	< 1900	1,900	< 1800	1,800
4-Nitrophenol			< 1800	1,800	< 1900	1,900	< 1700	1,700	< 1700	1,700	< 1700	1,700	< 1800	1,800	< 1700	1,700	< 1800	1,800	< 1800	1,800	< 1900	1,900	< 1800	1,800
Acenaphthene	20,000	100,000	< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260
Acenaphthylene	100,000	100,000	< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260
Acetophenone			< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260
Aniline			< 1800	1,800	< 1900	1,900	< 1700	1,700	< 1700	1,700	< 1700	1,700	< 1800	1,800	< 1700	1,700	< 1800	1,800	< 1800	1,800	< 1900	1,900	< 1800	1,800
Anthracene	100,000	100,000	< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260
Benz(a)anthracene	1,000	1,000	< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260
Benzidine			< 720	720	< 770	770	< 680	680	< 680	680	< 680	680	< 720	720	< 680	680	< 710	710	< 710	710	< 780	780	< 740	740
Benzo(a)pyrene	1,000	1,000	< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260
Benzo(b)fluoranthene	1,000	1,000	< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260
Benzo(ghi)perylene	100,000	100,000	< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260
Benzo(k)fluoranthene	800	3,900	< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260
Benzoic acid			< 1800	1,800	< 1900	1,900	< 1700	1,700	< 1700	1,700	< 1700	1,700	< 1800	1,800	< 1700	1,700	< 1800	1,800	< 1800	1,800	< 1900	1,900	< 1800	1,800
Benzyl butyl phthalate			< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260
Bis(2-chloroethoxy)methane			< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260
Bis(2-chloroethyl)ether			< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260
Bis(2-chloroisopropyl)ether			< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260
Bis(2-ethylhexyl)phthalate			< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260
Carbazole			< 1800	1,800	< 1900	1,900	< 1700	1,700	< 1700	1,700	< 1700	1,700	< 1800	1,800	< 1700	1,700	< 1800	1,800	< 1800	1,800	< 1900	1,900	< 1800	1,800
Chrysene	1,000	3,900	< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260
Dibenz(a,h)anthracene	330	330	< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260
Dibenzofuran	7,000	59,000	< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260
Diethyl phthalate			< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260
Dimethylphthalate			< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260
Di-n-butylphthalate			< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260
Di-n-octylphthalate			< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260
Fluoranthene	100,000	100,000	< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260
Fluorene	30,000	100,000	< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260
Hexachlorobenzene			< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260
Hexachlorobutadiene			< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260
Hexachlorocyclopentadiene			< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260
Hexachloroethane			< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260
Indeno(1,2,3-cd)pyrene	500	500	< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260
Isophorone			< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260
Naphthalene	12,000	100,000	< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260
Nitrobenzene			< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260
N-Nitrosodimethylamine			< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260
N-Nitrosodi-n-propylamine			< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260
N-Nitrosodiphenylamine			< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260
Pentachloronitrobenzene			< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260
Pentachlorophenol	800	6,700	< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260
Phenanthrene	100,000	100,000	< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260
Phenol	330	100,000	< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260
Pyrene	100,000	100,000	< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260
Pyridine			< 250	250	< 270	270	< 240	240	< 240	240	< 240	240	< 250	250	< 240	240	< 250	250	< 250	250	< 270	270	< 260	260

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL - Reporting Limit

ND - Not-detected

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

TABLE 76
South Endpoint Sample Results
EPs 51 through 61
Pesticides / PCBs

COMPOUND	NYSDEC Part 375.6 Unrestricted Use SCOs*	NYDEC Part 375.6 Restricted Residential SCOs*	EP 51		EP 52		EP 53		EP 54		EP 55		EP 56		EP 57		EP 58		EP 59		EP 60		EP 61	
			10/8/2014 µg/Kg		10/8/2014 µg/Kg		10/6/2014 µg/Kg		10/6/2014 µg/Kg		10/6/2014 µg/Kg		10/6/2014 µg/Kg		10/6/2014 µg/Kg		10/8/2014 µg/Kg		10/8/2014 µg/Kg		10/8/2014 µg/Kg		10/21/2014 µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
PCB-1016	1,000	1,000	< 36	36	< 38	38	< 34	34	< 34	34	< 33	33	< 37	37	< 34	34	< 35	35	< 36	36	< 39	39	< 37	37
PCB-1221	1,000	1,000	< 36	36	< 38	38	< 34	34	< 34	34	< 33	33	< 37	37	< 34	34	< 35	35	< 36	36	< 39	39	< 37	37
PCB-1232	1,000	1,000	< 36	36	< 38	38	< 34	34	< 34	34	< 33	33	< 37	37	< 34	34	< 35	35	< 36	36	< 39	39	< 37	37
PCB-1242	1,000	1,000	< 36	36	< 38	38	< 34	34	< 34	34	< 33	33	< 37	37	< 34	34	< 35	35	< 36	36	< 39	39	< 37	37
PCB-1248	1,000	1,000	< 36	36	< 38	38	< 34	34	< 34	34	< 33	33	< 37	37	< 34	34	< 35	35	< 36	36	< 39	39	< 37	37
PCB-1254	1,000	1,000	< 36	36	< 38	38	< 34	34	< 34	34	< 33	33	< 37	37	< 34	34	< 35	35	< 36	36	< 39	39	< 37	37
PCB-1260	1,000	1,000	< 36	36	< 38	38	< 34	34	< 34	34	< 33	33	< 37	37	< 34	34	< 35	35	< 36	36	< 39	39	< 37	37
PCB-1262	1,000	1,000	< 36	36	< 38	38	< 34	34	< 34	34	< 33	33	< 37	37	< 34	34	< 35	35	< 36	36	< 39	39	< 37	37
PCB-1268	1,000	1,000	< 36	36	< 38	38	< 34	34	< 34	34	< 33	33	< 37	37	< 34	34	< 35	35	< 36	36	< 39	39	< 37	37
4,4-DDD	3.3	13,000	< 2.2	2.2	< 2.3	2.3	< 2.4	2.4	< 2.5	2.5	< 2.4	2.4	< 2.6	2.6	< 2.5	2.5	< 2.5	2.5	< 2.6	2.6	< 2.8	2.8	< 2.2	2.2
4,4-DDE	3.3	8,900	< 2.2	2.2	< 2.3	2.3	< 2.4	2.4	< 2.5	2.5	< 2.4	2.4	< 2.6	2.6	< 2.5	2.5	< 2.5	2.5	< 2.6	2.6	< 2.8	2.8	< 2.2	2.2
4,4-DDT	3.3	7,900	< 2.2	2.2	< 2.3	2.3	< 2.4	2.4	< 2.5	2.5	< 2.4	2.4	< 2.6	2.6	< 2.5	2.5	< 2.5	2.5	< 2.6	2.6	< 2.8	2.8	< 2.2	2.2
a-BHC	20	480	< 7.2	7.2	< 7.6	7.6	< 3.4	3.4	< 3.4	3.4	< 3.3	3.3	< 3.7	3.7	< 3.4	3.4	< 3.5	3.5	< 3.6	3.6	< 3.9	3.9	< 7.4	7.4
a-Chlordane			< 3.6	3.6	< 3.8	3.8	< 3.4	3.4	< 3.4	3.4	< 3.3	3.3	< 3.7	3.7	< 3.4	3.4	< 3.5	3.5	< 3.6	3.6	< 3.9	3.9	< 3.7	3.7
Aldrin	5	97	< 3.6	3.6	< 3.8	3.8	< 1.7	1.7	< 1.7	1.7	< 1.7	1.7	< 1.8	1.8	< 1.7	1.7	< 1.7	1.7	< 1.8	1.8	< 1.9	1.9	< 3.7	3.7
b-BHC	36	360	< 7.2	7.2	< 7.6	7.6	< 3.4	3.4	< 3.4	3.4	< 3.3	3.3	< 3.7	3.7	< 3.4	3.4	< 3.5	3.5	< 3.6	3.6	< 3.9	3.9	< 7.4	7.4
Chlordane	94	4,200	< 36	36	< 38	38	< 34	34	< 34	34	< 33	33	< 37	37	< 34	34	< 35	35	< 36	36	< 39	39	< 37	37
d-BHC	40	100,000	< 7.2	7.2	< 7.6	7.6	< 3.4	3.4	< 3.4	3.4	< 3.3	3.3	< 3.7	3.7	< 3.4	3.4	< 3.5	3.5	< 3.6	3.6	< 3.9	3.9	< 7.4	7.4
Dieldrin	5	200	< 3.6	3.6	< 3.8	3.8	< 1.7	1.7	< 1.7	1.7	< 1.7	1.7	< 1.8	1.8	< 1.7	1.7	< 1.7	1.7	< 1.8	1.8	< 1.9	1.9	< 3.7	3.7
Endosulfan I	2,400	24,000	< 7.2	7.2	< 7.6	7.6	< 3.4	3.4	< 3.4	3.4	< 3.3	3.3	< 3.7	3.7	< 3.4	3.4	< 3.5	3.5	< 3.6	3.6	< 3.9	3.9	< 7.4	7.4
Endosulfan II	2,400	24,000	< 7.2	7.2	< 7.6	7.6	< 3.4	3.4	< 3.4	3.4	< 3.3	3.3	< 3.7	3.7	< 3.4	3.4	< 3.5	3.5	< 3.6	3.6	< 3.9	3.9	< 7.4	7.4
Endosulfan Sulfate	2,400	24,000	< 7.2	7.2	< 7.6	7.6	< 3.4	3.4	< 3.4	3.4	< 3.3	3.3	< 3.7	3.7	< 3.4	3.4	< 3.5	3.5	< 3.6	3.6	< 3.9	3.9	< 7.4	7.4
Endrin	14	11,000	< 7.2	7.2	< 7.6	7.6	< 3.4	3.4	< 3.4	3.4	< 3.3	3.3	< 3.7	3.7	< 3.4	3.4	< 3.5	3.5	< 3.6	3.6	< 3.9	3.9	< 7.4	7.4
Endrin aldehyde			< 7.2	7.2	< 7.6	7.6	< 3.4	3.4	< 3.4	3.4	< 3.3	3.3	< 3.7	3.7	< 3.4	3.4	< 3.5	3.5	< 3.6	3.6	< 3.9	3.9	< 7.4	7.4
Endrin ketone			< 7.2	7.2	< 7.6	7.6	< 1.7	1.7	< 1.7	1.7	< 1.7	1.7	< 1.8	1.8	< 1.7	1.7	< 1.7	1.7	< 1.8	1.8	< 3.9	3.9	< 7.4	7.4
g-BHC			< 1.4	1.4	< 1.5	1.5	< 3.4	3.4	< 3.4	3.4	< 3.3	3.3	< 3.7	3.7	< 3.4	3.4	< 3.5	3.5	< 3.6	3.6	< 3.9	3.9	< 1.5	1.5
g-Chlordane			< 3.6	3.6	< 3.8	3.8	< 3.4	3.4	< 3.4	3.4	< 3.3	3.3	< 3.7	3.7	< 3.4	3.4	< 3.5	3.5	< 3.6	3.6	< 3.9	3.9	< 3.7	3.7
Heptachlor	42	2,100	< 7.2	7.2	< 7.6	7.6	< 3.4	3.4	< 3.4	3.4	< 3.3	3.3	< 3.7	3.7	< 3.4	3.4	< 3.5	3.5	< 3.6	3.6	< 3.9	3.9	< 7.4	7.4
Heptachlor epoxide			< 7.2	7.2	< 7.6	7.6	< 1.7	1.7	< 1.7	1.7	< 1.7	1.7	< 1.8	1.8	< 1.7	1.7	< 2.5	2.5	< 1.8	1.8	< 3.9	3.9	< 7.4	7.4
Methoxychlor			< 36	36	< 38	38	< 6.8	6.8	< 6.8	6.8	< 6.7	6.7	< 7.3	7.3	< 6.8	6.8	< 7.0	7	< 7.1	7.1	< 7.8	7.8	< 37	37
Toxaphene			< 140	140	< 150	150	< 170	170	< 170	170	< 170	170	< 180	180	< 170	170	< 170	170	< 180	180	< 190	190	< 150	150

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL - Reporting Limit

ND - Not-detected

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, New York

TABLE 77
South Endpoint Sample Results
EPs 51 through 61
Metals

COMPOUND	NYSDEC Part 375.6 Unrestricted Use SCOs*	NYDEC Part 375.6 Restricted Residential SCOs*	EP 51		EP 52		EP 53		EP 54		EP 55		EP 56		EP 57		EP 58		EP 59		EP 60		EP 61	
			10/8/2014		10/8/2014		10/6/2014		10/6/2014		10/6/2014		10/6/2014		10/6/2014		10/8/2014		10/8/2014		10/8/2014		10/21/2014	
			mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Aluminum			9,850	38	7,390	34	3,020	37	4,920	32	3,320	35	6,390	34	4,070	34	6,710	33	7,520	38	6,300	36	6,530	37
Antimony			< 1.9	1.9	< 1.7	1.7	< 1.9	1.9	< 1.6	1.6	< 1.8	1.8	< 1.7	1.7	< 1.7	1.7	< 1.7	1.7	< 1.9	1.9	< 1.8	1.8	< 1.8	1.8
Arsenic	13	16	5.1	0.8	2.2	0.7	1.7	0.7	1.2	0.6	< 0.7	0.7	1.2	0.7	0.9	0.7	2.8	0.7	2.5	0.8	4	0.7	0.8	0.7
Barium	350	400	66.9	0.8	37	0.7	20.6	0.7	34.2	0.6	26.6	0.7	36.3	0.7	27.3	0.7	41	0.7	48.8	0.8	26	0.7	60.2	0.7
Beryllium	7.2	72	0.53	0.31	0.4	0.27	0.17	0.3	0.22	0.25	0.2	0.28	0.33	0.27	0.28	0.27	0.38	0.27	0.48	0.31	0.31	0.29	0.4	0.3
Cadmium	2.5 c	4.3	0.21	0.38	< 0.34	0.34	< 0.37	0.37	< 0.32	0.32	< 0.35	0.35	< 0.34	0.34	0.21	0.34	< 0.33	0.33	< 0.38	0.38	< 0.36	0.36	0.23	0.37
Calcium			817	3.8	931	3.4	920	3.7	675	3.2	983	3.5	599	3.4	582	3.4	508	3.3	492	3.8	595	3.6	579	3.7
Chromium	30 c	180 - trivalent	26.9	0.38	15.1	0.34	9.62	0.37	12.7	0.32	9.37	0.35	18.6	0.34	12.8	0.34	18.3	0.33	16.7	0.38	8.98	0.36	17	0.37
Cobalt			9.81	0.38	5.91	0.34	3.22	0.37	7.23	0.32	3.79	0.35	6.12	0.34	5.75	0.34	6.61	0.33	6.12	0.38	5.94	0.36	7.07	0.37
Copper	50	270	17.5	0.38	16.7	0.34	8.5	0.37	8.98	0.32	6.73	0.35	10.1	0.34	11.5	0.34	10.3	0.33	13	0.38	9.79	0.36	14.2	0.37
Iron			26,400	38	16,700	34	6,530	3.7	10,100	32	7,610	3.5	18,700	34	26,000	34	19,900	33	19,600	38	13,400	36	21,700	37
Lead	63 c	400	5.3	0.8	17.1	0.7	2.6	0.7	6.2	0.6	2.4	0.7	4.1	0.7	3.5	0.7	4.2	0.7	4.6	0.8	11.2	0.7	7.5	0.7
Magnesium			3,620	3.8	2,450	3.4	1,520	3.7	2,020	3.2	1,460	3.5	1,750	3.4	1,420	3.4	2,040	3.3	2,130	3.8	2,000	3.6	2,410	3.7
Manganese	1600 c	2,000	451	3.8	245	3.4	155	3.7	364	3.2	240	3.5	377	3.4	416	3.4	416	3.3	403	3.8	318	3.6	472	3.7
Mercury	0.18 c	0.81	< 0.08	0.08	< 0.08	0.08	< 0.07	0.07	< 0.08	0.08	< 0.06	0.06	< 0.06	0.06	< 0.06	0.06	< 0.06	0.06	< 0.06	0.06	< 0.07	0.07	< 0.07	0.07
Nickel	30	310	15	0.38	11.8	0.34	18.6	0.37	18.1	0.32	17.4	0.35	14.7	0.34	9.17	0.34	12.9	0.33	11.9	0.38	10.2	0.36	12.6	0.37
Potassium			2,240	8	854	7	467	7	762	6	834	7	984	7	637	7	1,010	66	849	77	677	73	1,480	7
Selenium	3.9c	180	< 1.5	1.5	< 1.4	1.4	< 1.5	1.5	< 1.3	1.3	< 1.4	1.4	< 1.4	1.4	< 1.4	1.4	< 1.3	1.3	< 1.5	1.5	< 1.5	1.5	< 1.5	1.5
Silver			< 0.38	0.38	< 0.34	0.34	< 0.37	0.37	< 0.32	0.32	< 0.35	0.35	< 0.34	0.34	< 0.34	0.34	< 0.33	0.33	< 0.38	0.38	< 0.36	0.36	< 0.37	0.37
Sodium			73	8	170	7	106	7	59	6	83	7	74	7	54	7	91	7	87	8	93	7	59	7
Thallium			< 1.5	1.5	< 1.4	1.4	< 1.5	1.5	< 1.3	1.3	< 1.4	1.4	< 1.4	1.4	< 1.4	1.4	< 1.3	1.3	< 1.5	1.5	< 1.5	1.5	< 1.5	1.5
Vanadium			38.9	0.4	19.3	0.3	10.6	0.4	16.2	0.3	10.3	0.4	23.8	0.3	28.3	0.3	21.8	0.3	23	0.4	11.8	0.4	25.2	0.4
Zinc	109 c	10,000	49.9	0.8	35.6	0.7	13	0.7	20.2	0.6	12.4	0.7	22.9	0.7	20.2	0.7	22.3	0.7	24.2	0.8	27.5	0.7	35.1	0.7

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

BRL - Below Reporting Limit

RL - Reporting Limit

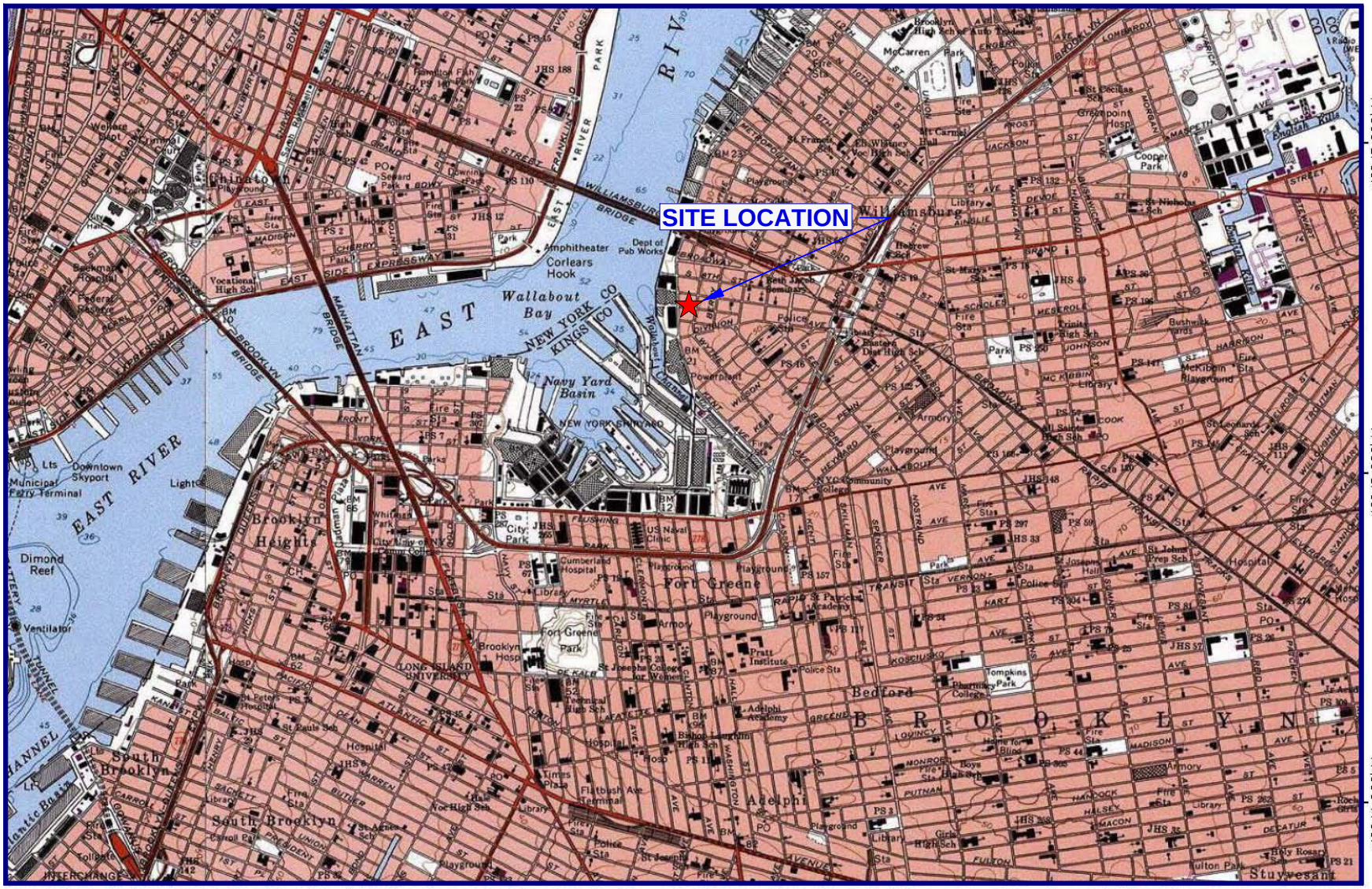
Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Table 78
Former Domsey Fiber Corp Site - C224158
431 Kent Avenue, Brooklyn, NY
SSDS Start-Up Vacuum Readings

	Magnehilic	A	B
Bdlg1	1.35	1.26	1.23
Bdlg2	1.25	0.16	0.44
Bdlg3	2	0.13	
Bdlg4	1	0.79	0.72
Bdlg5	0.75	0.26	0.32
Bdlg6	1	0.31	0.51
Bdlg7	0.75	0.22	0.16
Bdlg8	1	0.52	0.88
Above readings are inches water vacuum			

FIGURES



USGS Brooklyn Quadrangle 1995, Contour Interval = 10 feet

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS
1808 MIDDLE COUNTRY ROAD. RIDGE. NY 11961
Phone 631.504.6000
Fax 631.924.2780

FORMER DOMSEY FIBER CORP SITE
431 KENT AVENUE, BROOKLYN, NY

FIGURE 1 SITE LOCATION MAP

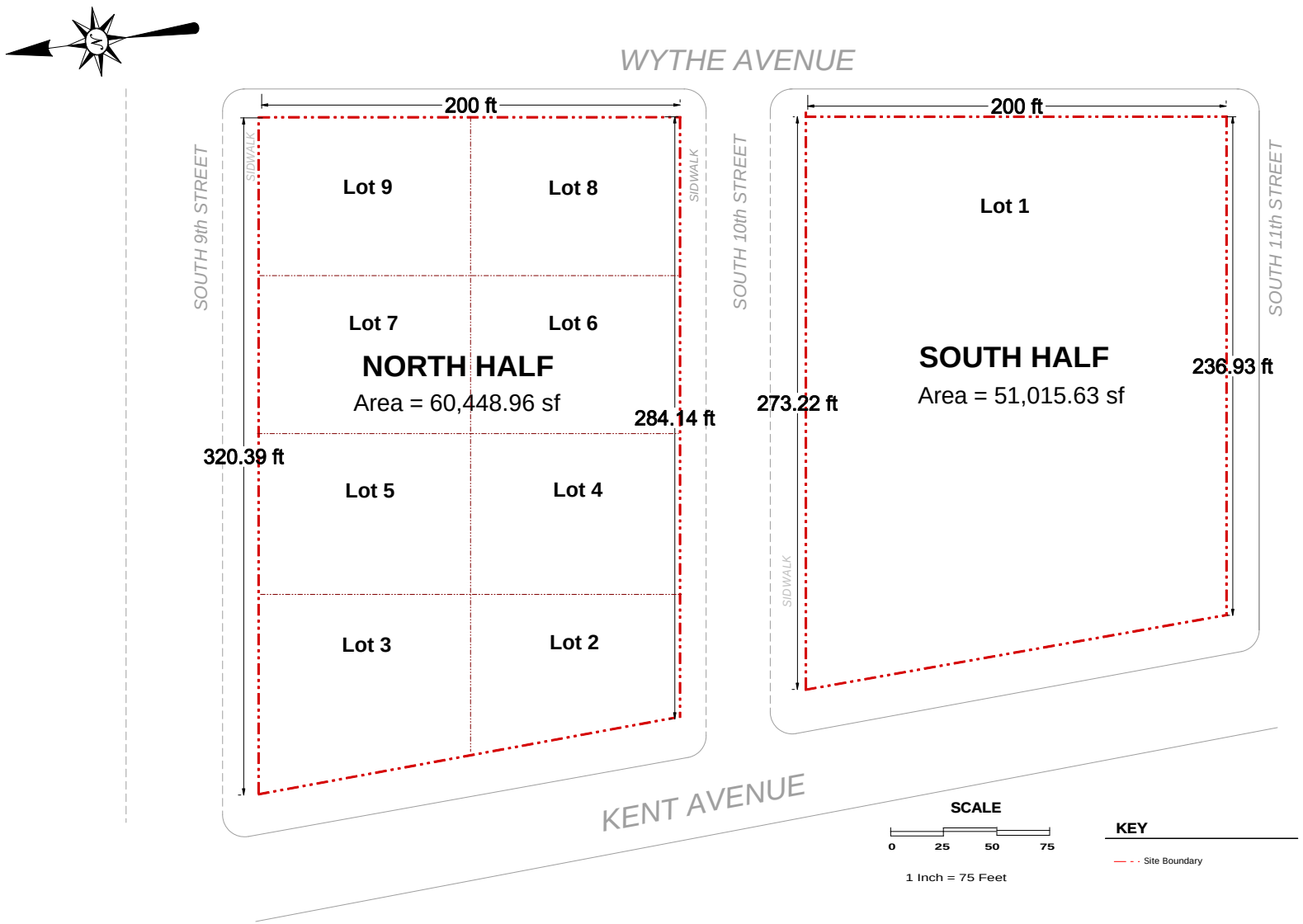


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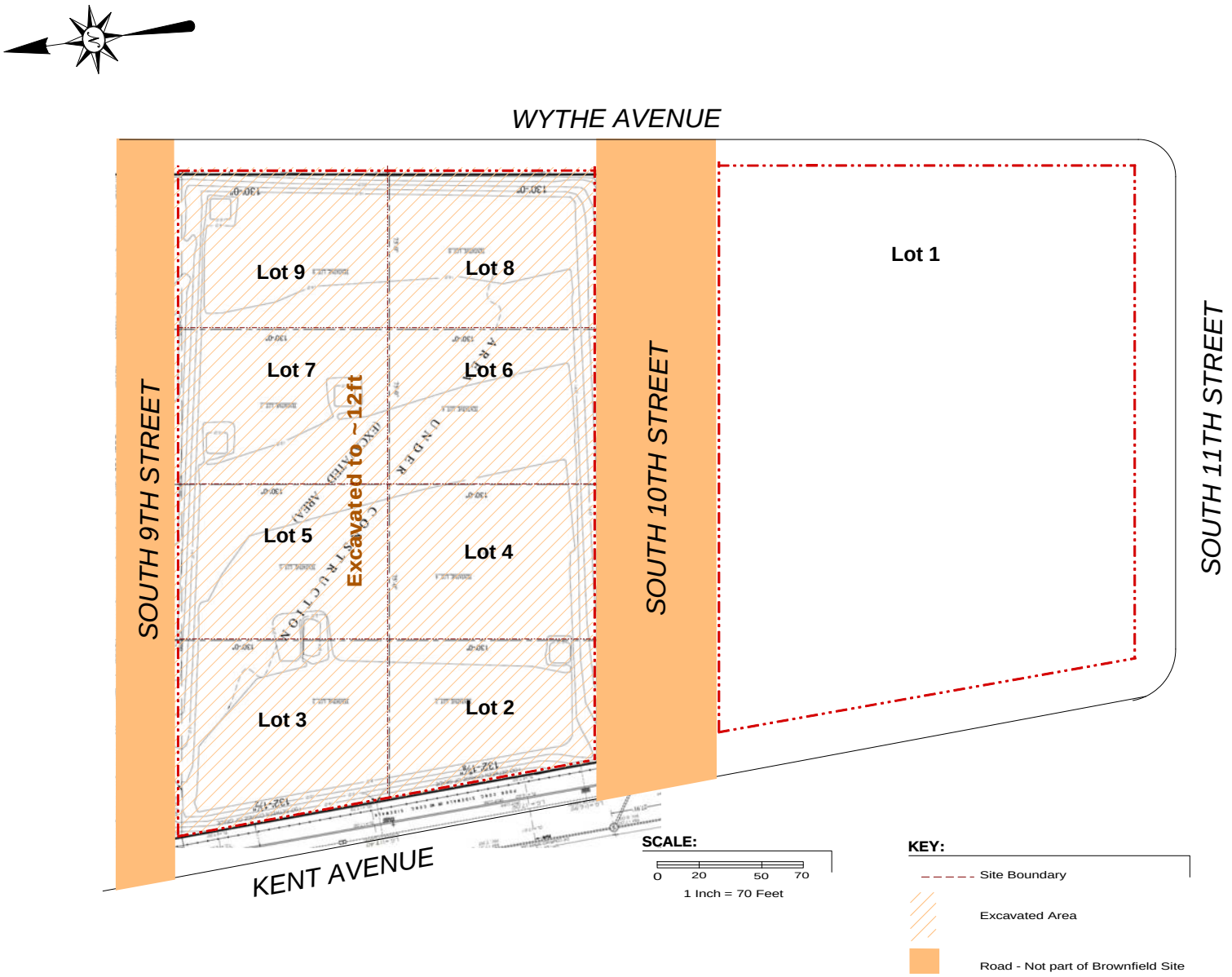
Figure No. 2

Site Name: C224158 - FORMER DOMSEY FIBER CORP SITE
Site Address: 431 KENT AVENUE, BROOKLYN, NY
Drawing Title: SITE PLAN



EBC
ENVIRONMENTAL BUSINESS CONSULTANTS
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Figure No. 3A

Site Name: FORMER DOMSEY FIBER CORP SITE - C224158
Site Address: 431 KENT AVENUE, BROOKLYN, NY
Drawing Title: NORTH SOIL EXCAVATION AREAS AND HOT-SPOT AREAS

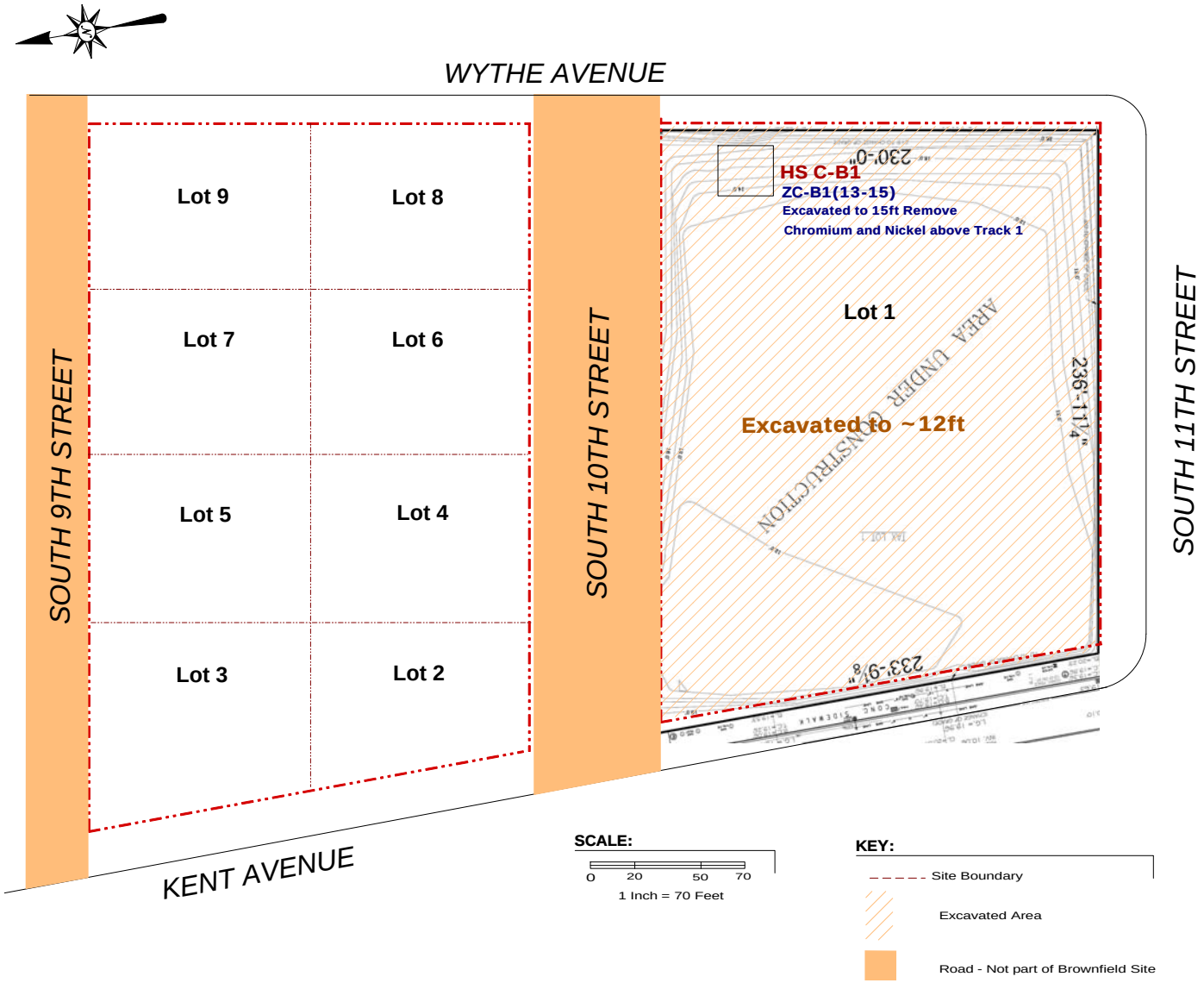

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Figure No. 3B

Site Name: FORMER DOMSEY FIBER CORP SITE - C224158
Site Address: 431 KENT AVENUE, BROOKLYN, NY
Drawing Title: SOUTH SOIL EXCAVATION AREAS AND HOT-SPOT AREAS

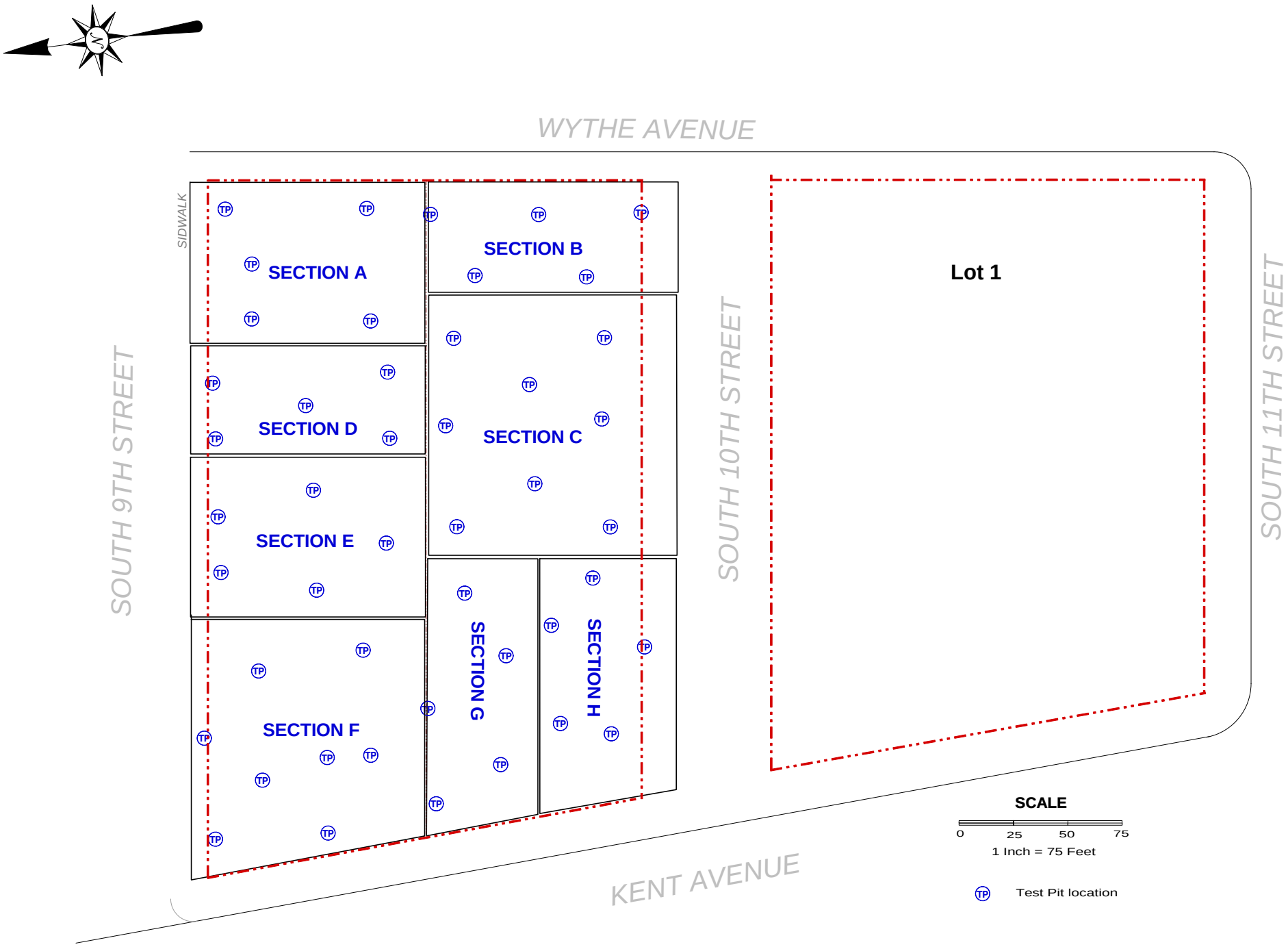

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Figure No. 4A

Site Name: FORMER DOMSEY FIBER CORP SITE - C224158
Site Address: 431 KENT AVENUE, BROOKLYN, NY
Drawing Title: NORTH WASTE CHARACTERIZATION TEST PIT LOCATIONS

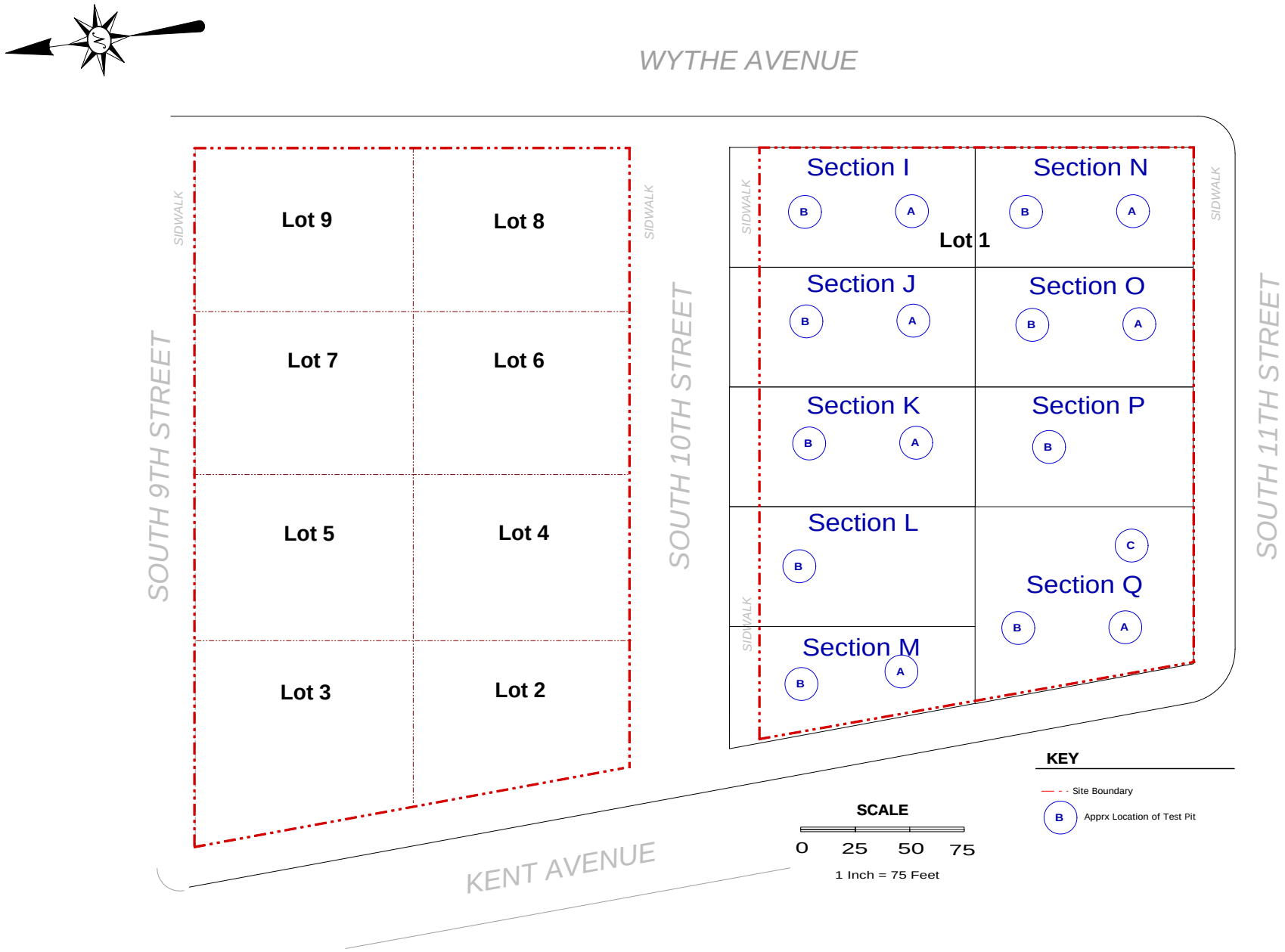

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Figure No. 4B

Site Name: Former Domsey Fiber Corp Site - C224158
Site Address: 431 Kent Avenue, Brooklyn, NY
Drawing Title: South Waste Characterization Test Pit Locations

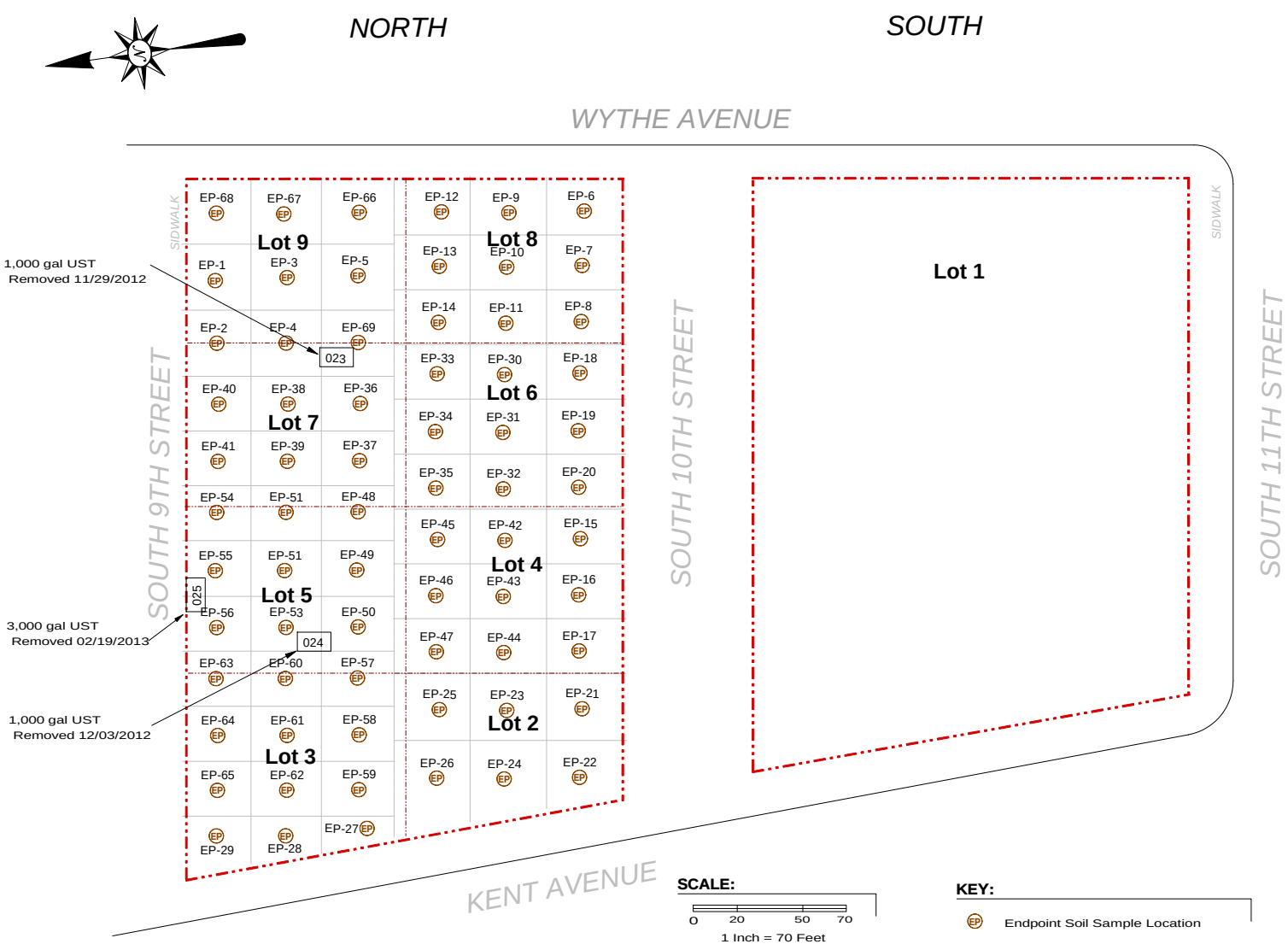

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Figure No. 5A

Site Name: Former Domsey Fiber Corp Site - C224158
Site Address: 431 Kent Avenue, Brooklyn, NY
Drawing Title: North Endpoint Soil Sampling Diagram and UST Location Map

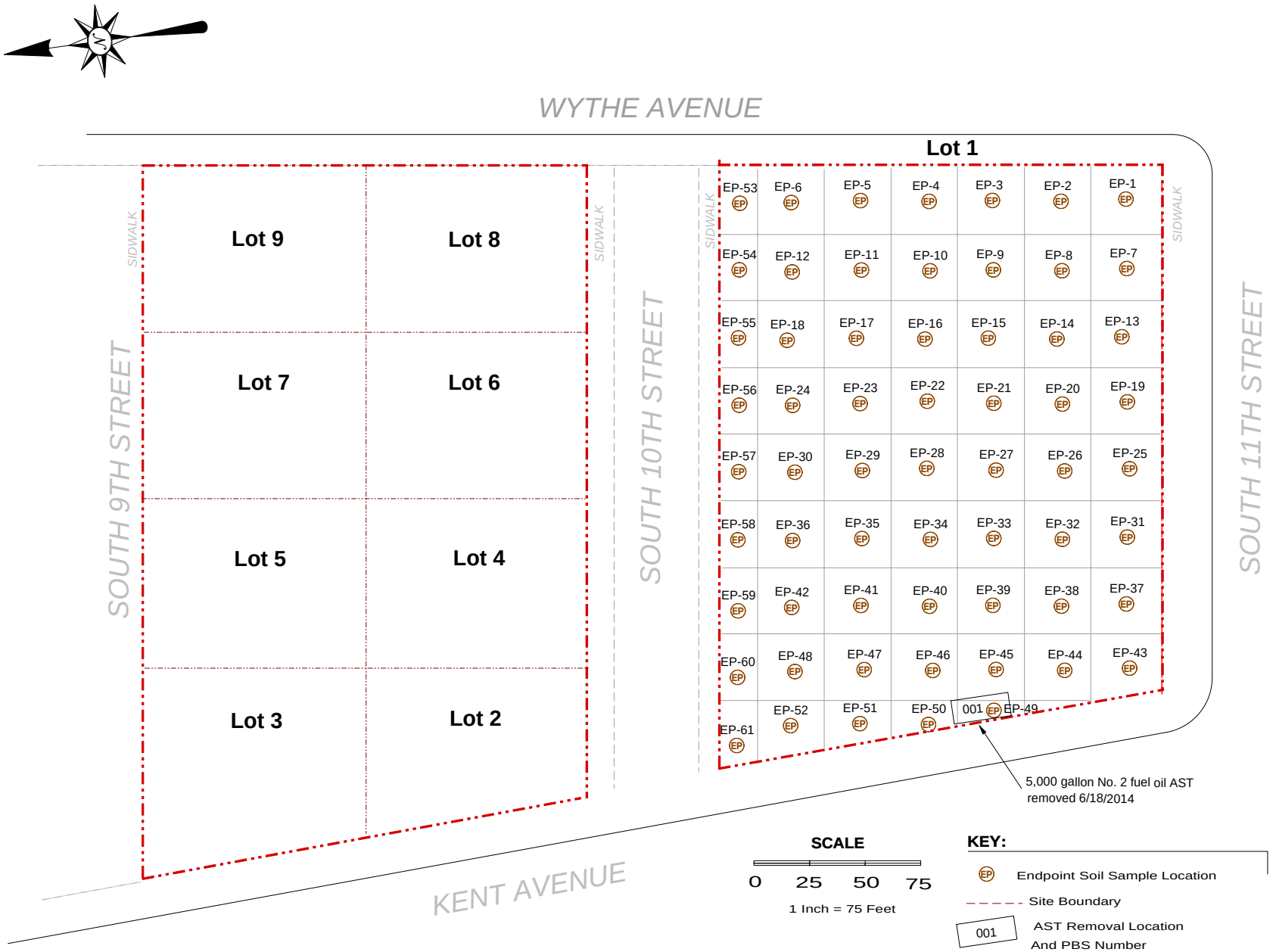

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Figure No. 5B

Site Name: Former Domsey Fiber Corp Site - C224158
Site Address: 431 Kent Avenue, Brooklyn, NY
Drawing Title: South Endpoint Soil Sampling Locations And AST Removal Location Diagram

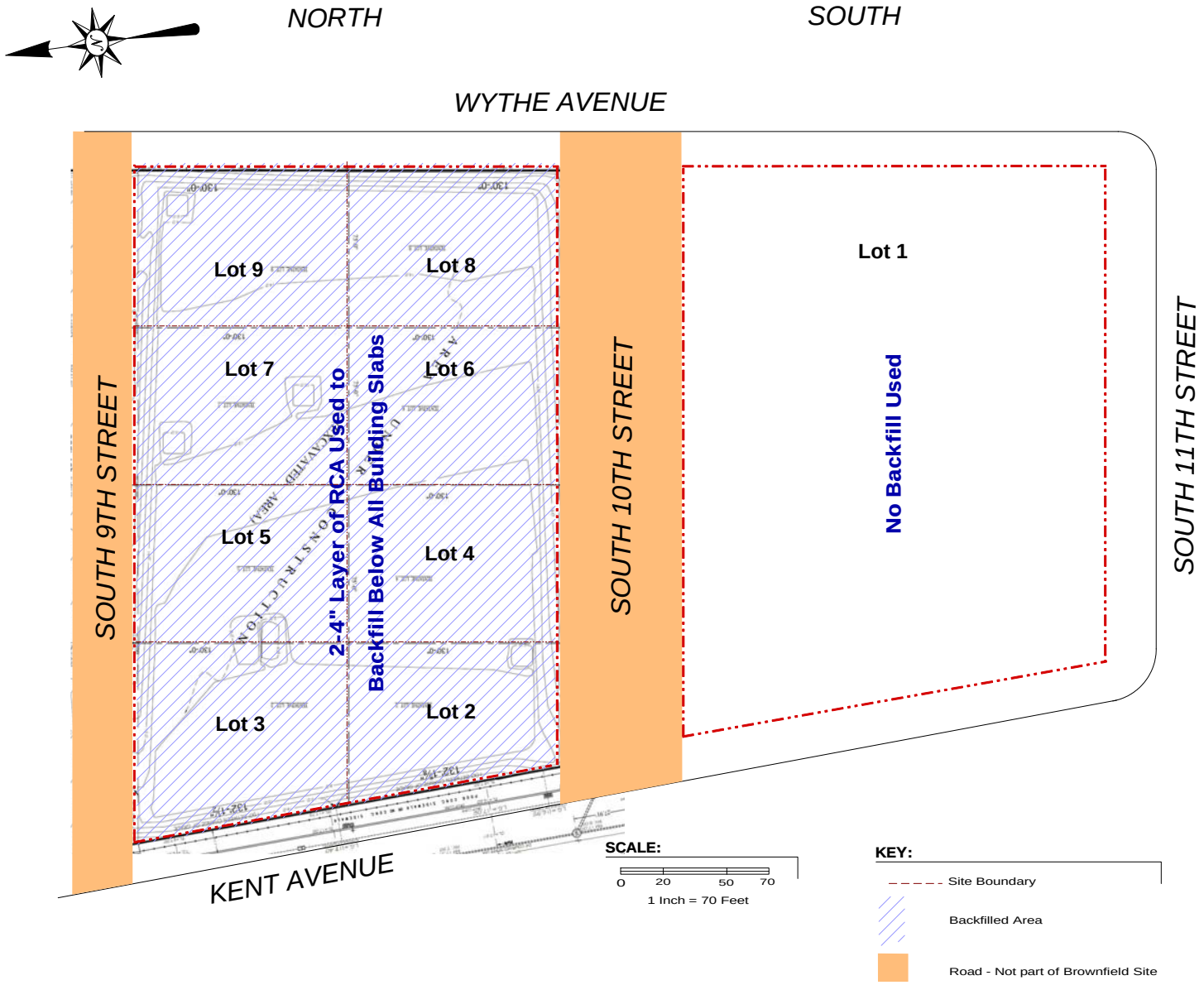

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Figure No. 6

Site Name: FORMER DOMSEY FIBER CORP SITE - C224158
Site Address: 431 KENT AVENUE, BROOKLYN, NY
Drawing Title: NORTH BACKFILL DIAGRAM