OU-3 DNAPL IRM CONSTRUCTION COMPLETION REPORT
FORMER OSSINING WORKS SITE
OSSINING, NEW YORK
SITE NO. 360172

CONSOLIDATED EDISON CO. OF NEW YORK, INC.
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November 2022

Certification

I, Jason D. Brien, certify that I am currently a New York State registered professional engineer and that this *Construction Completion 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).

Jason D. Brien, P.E.

NYS PE License No. 084067

11/10/2022

Date

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Former Ossining Works Site

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ACRONYMS AND ABBREVIATIONS

AMSL	above mean sea level
BCP	NYSDEC Brownfields Cleanup Program
bgs	Below Ground Surface
BTEX	Benzene, Toluene, Ethylbenzene, and Xylene
CAMP	Community Air Monitoring Plan
CMX	CMX, Inc. (consultant to Con Edison prior to 2010)
COCs	Constituents of Concern
Con Edison	Consolidated Edison Company of New York, Inc.
DER-10	DER-10 Technical Guidance for Site Investigation and Remediation
DNAPL	Dense, Non-aqueous Phase Liquid
EPA	Environmental Protection Agency
IRM	Interim Remedial Measure
mg/kg	milligrams per kilogram
MGP	Manufactured Gas Plant
NAPL	Non-aqueous Phase Liquid
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
OU	Operable Unit
PAHs	Polycyclic Aromatic Hydrocarbons
PID	Photoionization Detector
PE	Professional Engineer
PRR	Periodic Review Report
SESI	SESI Consulting Engineer, P.C. (consultant to Harbor Square, LLC)
Site	Former Ossining Works MGP site
SMP	Site Management Plan
SVOCs	Semi-volatile Organic Compounds
TCLP	Toxicity Characteristic Leaching Procedure
VOCs	Volatile Organic Compounds

1 INTRODUCTION

1.1 Purpose

This Construction Completion Report (CCR) has been prepared by Arcadis of New York, Inc. (Arcadis), on behalf of the Consolidated Edison Company of New York (Con Edison), to document Dense Non-Aqueous Phase Liquid (DNAPL) monitoring and recovery activities that were completed between October 2008 and March 2019 for Operable Unit No. 3 of the Consolidated Edison Company of New York, Inc. (Con Edison) former Ossining Works Manufactured Gas Plant site (the "site") located in Ossining, New York (Figure 1).

The DNAPL monitoring and recovery activities documented in this CCR were completed as an Interim Remedial Measure (IRM) pursuant to a Voluntary Cleanup Agreement (VCA) between Con Edison and the New York State Department of Environmental Conservation (NYSDEC). The site identification number under the VCA was V00568. In 2018 the VCA was replaced by a multi-site Consent Order (Consent Order No. 0-20180516-519), with the former Ossining Works site identified as Site No. 360172.

The DNAPL monitoring and recovery activities were performed in accordance with the NYSDEC-approved *DNAPL Recovery Work Plan* (Work Plan) prepared by CMX, Inc. (CMX), dated September 4, 2008. Modifications to the DNAPL Recovery Work Plan were subsequently proposed by Con Edison and approved by NYSDEC as described in this CCR.

A brief description of the site location and relevant background information is presented below, followed by a summary of the IRM objectives and a discussion of the DNAPL monitoring and recovery activities and results.

1.2 Site Location and Background

The former Ossining Works site is located in the village of Ossining, Westchester County, New York. The site consists of three adjacent operable units (OU-1 through OU-3) as shown on Figure 1.

OU-1 consists of two parcels. The largest parcel consists of an irregularly shaped, approximately 3.45-acre area bordered by Central Avenue to the north, Main Street to the south, and North Water Street to the west. The second parcel consists of a 0.5-area Con Edison-owned electrical substation located north of Central Avenue near the intersection with North Water Street. The total combined acreage of OU-1 is approximately 3.95 acres. OU-1 includes the former MGP operations and is currently occupied by the Ossining Department of Public Works (ODPW).

OU-2 is located hydraulically downgradient to the west of OU-1 and consists of an approximately 6-acre area. OU-2 is bordered by Quimby Street to the north, Secor Road and South Water Street to the south, North Water Street to the east, and Westerly Road to the west as shown on Figure 2. The western portion of OU-2 is currently used as an asphalt-paved commuter parking lot for the Metropolitan Transit Authority (MTA). The western portion of OU-2 consists of several commercial and residential properties. No

historical MGP operations were conducted at OU-2 and identified MGP-related impacts are associated with off-site migration from OU-1.

OU-3, also known as the Harbor Square property, consists of an approximately 4.5-acre parcel of property located west and downgradient of OU-2 that is bordered by Kill Brook to the north, a public park and playground to the south, Westerly Road to the east and the Hudson River to the west. The property is currently occupied by residential apartments (Harbor Square Apartments) and a restaurant (3 Westerly Bar and Grill).

Historical records indicate that numerous underground and above ground storage tanks were previously located at the OU-3 property. In addition, MGP-related residual materials appear to have migrated onto the northeast portion of the OU-3 property (adjacent to Kill Brook).

In conjunction with development of the apartments and restaurant, remedial activities for OU-3 were conducted under the New York State Brownfields Cleanup Program (BCP). The OU-3 property is identified as BCP Site No. C360091. According to the NYSDEC BCP application (Harbor Square, LLC., 2006), the OU-3 property is identified as tax parcels (Lots 1-9 through 1-16) within Section 97.06 on the tax map of the Village of Ossining.

1.3 IRM Objectives

Five DNAPL recovery wells have been installed for the OU-3 property, including recovery wells RW-A, RW-B, RW-C, RW-C2, and RW-D (Shown on Figure 2). The DNAPL monitoring and recovery program objectives as presented in the DNAPL Recovery Work Plan included:

- Improve recovery of DNAPL at recovery well RW-A
- Determine the rate of natural DNAPL recovery in the well
- Determine whether an automated DNAPL recovery system is applicable
- Install and monitor two DNAPL recovery wells near a cut-off wall previously installed on the site.

Modified IRM objectives were proposed in the January 28, 2013 letter from Con Edison to the NYSDEC which proposed to discontinue monitoring at recovery wells RW-A, RW-B, RW-C, and RW-C2 (based on a lack of recoverable DNAPL at these locations), and focus recovery efforts on well RW-D. Pursuant to NYSDEC comments on the January 28, 2013 letter, Con Edison continued to monitor fluid levels for the OU3 recovery wells on a quarterly basis and DNAPL recovery was only conducted at RW-D. The modified IRM objectives were as follows:

- Measure fluid-level elevations at RW-A, RW-B, RW-C, RW-C2, and RW-D on a quarterly basis to evaluate the presence of NAPL.

- Recover DNAPL encountered at recovery well RW-D.

- Evaluate the volume of DNAPL removed from recovery well RW-D and the rate at which DNAPL levels recover within the well

2 IRM OVERVIEW

This section presents a summary of the DNAPL monitoring and recovery activities that were implemented for OU-3 between October 2008 and March 2019.

2.1 Soil-Bentonite Slurry Wall and DNAPL Recovery Well Installation

Prior to the installation of DNAPL recovery wells, the OU-3 property owner (Harbor Square, LLC) installed an approximately 425-foot-long soil-bentonite slurry wall (shown on Figure 2) along the western edge of area where DNAPL/coal tar had previously been encountered at OU-3. The slurry wall was installed during October 2007 and was designed to prevent further migration of DNAPL towards the Hudson River or to Village-owned publicly accessible land along the river. In accordance with the NYSDEC-approved *Remedial Design Report* (RDR) for the Harbor Square BCP site prepared by Harbor Square LLC's consultant, SESI Consulting Engineers (SESI, August 2007), the slurry wall consists of a 3-foot-wide slurry trench that was excavated from ground surface to depths ranging from 21 to 24 feet below grade. The slurry wall extends a minimum of 2 feet into an underlying clayey-silt confining unit that appears to be continuous across most of OU-3.

As indicated in Section 1.3 above, five DNAPL recovery wells have been installed for the site (Shown on Figure 2). Recovery well construction Details are summarized in the table below:

Well	Diameter (inches	Date	Boring Depth (ft)	Screened Interval (ft)	Length of Sump (ft)
RW-A	8	11/20/2007	32	18.5-28.5	3.5
RW-B	8	10/02/2008	35	20-30	5
RW-C	8	10/03/2008	35	20-30	5
RW-C2	8	12/30/2008	31	16-26	5
RW-D	6	03/23/2012	90	27-37	5

Recovery well logs for RW-A, RW-B, RW-C, and RW-D are included in Appendix A. No recovery well log is available for replacement recovery well RW-C2; however, a memorandum prepared by SESI that describes the well installation process for RW-C2 is included in Appendix A.

DNAPL recovery well RW-A was originally installed during November 2007 in the northeast portion of th e site by SESI. RW-A was installed in the vicinity of previous monitoring well MW-1a and soil boring S C-16 which correspond to a reported topographic depression in the underlying clayey-silt layer where

DNAPL pooling was known or suspected. SESI removed DNAPL and water from RW-A on several occasions prior to the installation of the remaining DNAPL recovery wells.

CMX installed two additional 8-inch recovery wells (RW-B and RW-C) during October 2008 pursuant to the DNAPL Recovery Work Plan. These monitoring walls were intended to be located at the north and south ends of the slurry wall to monitor for potential DNAPL flow around the ends of the wall. Following installation, the location for RW-C was found to be downgradient from a slurry well (shown on Figure 2). Since the RW-C location was not suitable to monitor possible NAPL migration around the south end of the slurry wall, a replacement recovery well RW-C2 was installed by SESI in December 2008.

Recovery Well RW-D was installed within Westerly Avenue immediately east of OU-3 during March 2012 by Arcadis concurrent with remedial investigation activities for OU-1 and OU-2 of the site. RW-D consists of a 6-inch recovery well that was installed in soil boring SB-51. The decision to install recovery well RW-D was based on observations of coal tar and sheens at SB-51. Soil boring SB-51 was completed to a depth of approximately 90 feet below ground surface and was grouted to a depth of approximately 42 feet to allow for the installation of a 37-foot deep recovery well with a 5-foot long sump set into the confining unit.

2.2 DNAPL Monitoring and Recovery Activities

DNAPL monitoring and recovery efforts were conducted from October 2008 to March 2019. Following the start of the program on October 7, 2008, monitoring and recovery activities were conducted on three consecutive days. Monitoring and recovery activities were conducted on a weekly basis between October 13, 2008 and January 5, 2009. Between January 2009 and December 2010, DNAPL monitoring and recovery activities were conducted on a monthly basis. The DNAPL monitoring and recovery frequency was modified to quarterly from January 2011 through March 2019.

Quarterly monitoring and recovery were not conducted for the fourth quarter of 2016 due to a waste handling permit issue that was identified with the disposal vendor that was previously used for disposal of the waste generated by the IRM activities. DNAPL monitoring and recovery was not conducted for the fourth quarter of 2017 due to Con Edison's re-evaluation of the DNPAL recovery methods and associated waste re-classification efforts.

2.2.1 Community Air Monitoring Program

Air monitoring was performed during each DNAPL monitoring and recovery event for volatile organic compounds (VOCs) using photoionization detectors (PIDs) equipped with continuous data loggers. Air monitoring was performed in the work zone, and upwind and downwind of the work zone during DNAPL recovery activities. PID readings did not exceed the action level specified in the site-specific Health and Safety Plan (10 parts per million [ppm] above background levels for more than 5 minutes) at any time during the DNAPL monitoring and recovery activities.

2.2.2 Fluid-Level Measurements

In accordance with the DNAPL Recovery Work Plan, static-fluid levels were measured at each recovery well during each DNAPL monitoring and recovery event using an electronic oil-water interface probe to measure the depth from a surveyed mark on the top of the inner well casing to light non-aqueous phase liquid (LNAPL), groundwater, and/or DNAPL surfaces to the nearest 0.01 feet.

The fluid-level measurements obtained at each recovery well for each monitoring and recovery event are presented in Table 1. LNAPL was not identified at any of the recovery wells. DNAPL was only detected at recovery wells RW-A and RW-D. DNAPL was not observed at RW-B, RW-C, or RW-C2 at any point since inception of the monitoring program in 2008.

2.2.3 Fluid and DNAPL Recovery

DNAPL recovery activities were performed to remove accumulated DNAPL identified at recovery wells RW-A and RW-D. DNAPL recovery efforts were conducted for RW-A from October 2008 until November 2012. Recovery activities were discontinued at RW-A following the November 2012 evacuation event as a result of a continuing decline of the quantity of DNAPL identified and recovered during previous monitoring events. DNAPL recovery efforts were conducted for RW-D from July 2012 through March 2019.

As outlined in the DNAPL Recovery Work Plan, DNAPL recovery activities for RW-A (from October 2008 through November of 2012) and for RW-D prior to April of 2018 were conducted using a vacuum enhanced fluid recovery (VEFR) approach that consisted of repeated cycles of evacuating the well using a vacuum truck, followed by a recovery period where water and DNAPL levels were measured and recorded every 5 minutes. Each evacuation and recovery cycle typically consisted of a 15-minute DNAPL evacuation period followed by 25 to 30 minutes of water and DNAPL monitoring at 5-minute intervals. Depending on the quantity of DNAPL that was observed following each DNAPL evacuation period, each recovery event consisted of between two and seven evacuation and recovery cycles. The total volume of DNAPL recovered for each monitoring and recovery event was calculated by measuring the difference in DNAPL levels before and after each evacuation cycle.

Con Edison proposed to modify the DNAPL recovery methods outlined in the Work Plan in a February 19, 2018 e-mail correspondence to the NYSDEC. Due to the decreasing effectiveness of the VEFR recovery approach for RW-D (as demonstrated by the negligible amount of DNAPL recovered for each successive monitoring and recovery event), Con Edison proposed to utilize a lower energy recovery method which consisted of pumping the well with a peristaltic pump to: (1) maximize the amount of DNAPL recovered; (2) minimize the amount of groundwater generated; and (3) limit potential further clogging of the well screen. The modified DNAPL recovery approach was subsequently approved by the NYSDEC in an April 10, 2019 e-mail correspondence to Con Edison.

Fluid-level measurements and the volume of total liquid and DNAPL recovered during the evacuation events for RW-A are presented in Table 2. The total volume of DNAPL recovered during each evacuation event for RW-A is summarized in Table 3.

Fluid-level measurements and the volume of total liquid and DNAPL recovered during the evacuation events for RW-D are presented in Table 4. The total volume of DNAPL recovered during each evacuation event for RW-D is summarized in Table 5.

3 SUMMARY OF COMPLETED IRM ACTIVITIES

This section summarizes the results for the DNAPL monitoring and recovery activities that have been implemented at the site from October 2008 through March 2019.

3.1 Annual Summary Reports

The results of the DNAPL monitoring and recovery activities conducted for the OU-3 property are summarized in annual DNAPL Summary Reports that were prepared on a yearly basis between 2009 and 2019. CMX prepared the Annual DNAPL Summary Report for 2009 which covered activities conducted from October 2008 through December 2009. Annual DNAPL Summary Reports for 2010 through 2018 were prepared by Arcadis. In addition to NYSDEC, annual DNAPL Summary Reports were submitted by Con Edison to the OU-3 property owner for inclusion with the Periodic Review Reports that are submitted to NYSDEC on an annual basis.

3.2 DNAPL Removal

During the DNAPL recovery IRM, approximately 226.24 gallons of DNAPL and 27,572 gallons of water were removed from OU-3 between October 2007 and March of 2019.

As indicated in Table 3, approximately 103.2 gallons of DNAPL and 23, 564 gallons of groundwater were extracted from recovery well RW-A between October 2008 and November 2012. The amount of DNAPL recovered for each recovery event ranged from approximately 15.6 gallons (for October 7, 2008) to 0.0 gallons for specific events during 2010, 2011, and 2012. A graph of the measured DNAPL Recovery by date for RW-A is shown on Figure 3. The average daily DNAPL recovery rate for RW-A (defined as the quantity of DNAPL accumulated in the well at the start of each event divided by the number of days since the last recovery event) ranged from 0.650 gallons per day (between December 3, 2008 and December 15, 2008) to 0.0 gallons per day for specific events in 2010, 2011, and 2012. The average daily DNAPL recovery rate for RW-A is depicted on Figure 4.

As summarized in Table 5, approximately 123.04 gallons of DNAPL and 4,008 gallons of groundwater were extracted from recovery well RW-D between July 25, 2012 and March of 2019. The amount of DNAPL recovered for each recovery event ranged from approximately 28.8 gallons (for October 16, 2014) to 0.0 gallons (with no DNAPL recovered from June 2017 through March 2019). The average daily DNAPL recovery rate ranged from 0.281 gallons per day (between June 6, 2014 and October 16, 2014) to 0.0 gallons per day from March 29, 2017 through March 21, 2019. The measured DNAPL recovery by date and average daily DNAPL recovery rate for RW-D is shown on Figure 5.

3.3 Disposal Documentation and Information

Waste manifests and shipping documents for all hazardous and non-hazardous wastes generated by the DNAPL monitoring and recovery events are included in Appendix B. Waste Characterization sampling

results for the liquid and solid wastes generated by the monitoring and recovery efforts are included in Appendix C.

Based on waste characterization samples collected in April 2008, liquid and solid waste generated by the IRM activities between October of 2008 and October of 2011 was manifested for offsite disposal as a characteristic hazardous waste for benzene and trichloroethene (hazardous waste codes D018 and D040). Arcadis collected additional waste characterization samples concurrently with an October 2014 recovery event. Based on the October 2014 sampling results, liquid and solid waste generated by the IRM activities between January 2015 and October 2017 was managed as characteristic hazardous waste for benzene only (waste code D018). In conjunction with modification of the DNAPL recovery method as discussed in Con Edison's February 19, 2018 e-mail correspondence to the NYSDEC, Arcadis collected additional waste characterization samples and the analytical results indicated that the used PPE and debris waste generated by the ongoing IRM activities was non-hazardous. As such, any used PPE and debris generated during the 2018 and 2019 monitoring events was transported offsite by Arcadis subcontractor, IWT Transport, Inc., and disposed of at a Clean Earth of New Jersey, Inc., facility in Kearny, New Jersey [a RCRA Part B permitted Treatment, Storage, and Disposal Facility (TSDF)].

3.4 Site Restoration

Upon NYSDEC approval of the CCR, if it's determined that the existing recovery wells within OU-3 have no further use in connection with the on-going remedial activities at the site, Con Edison will coordinate with the Harbor Square property owner to decommission the wells and property restore the area.

3.5 Conclusions and Recommendations

As described in this report, the results of the DNAPL monitoring and recovery activities to date appear to indicate that no recoverable DNAPL remains at OU-3: only trace quantities of NAPL have been observed in RW-A and RW-D since March 19, 2015 and June 22, 2017, respectively, and no DNAPL has been detected in any of the remaining OU-3 recovery wells (RW-B, RW-C, and RW-C2) at any point of time since the inception of the monitoring program.

As requested in a NYSDEC letter to Con Edison dated October 14, 2022, Con Edison will further explore the DNAPL recoverability at OU-3 by redeveloping recovery wells RW-A and RW-D to improve the hydraulic conductivity between the wells and the aquifer surrounding the screened interval of each well. Well redevelopment will be conducted in accordance with American Society for Testing and Materials (ASTM), Designation D5521-05, *Standard Guide for Development of Groundwater Monitoring Wells in Granular Aquifers* and include the following activities*:*

- Recording the depth to water, depth to NAPL, if any, and total depth of each well using an interface probe.
- Comparing recorded depth to bottom of each well with the installed depth to bottom as shown on boring log.
- Calculating the volume of water in the well.

- Rehabilitating the recovery well by cleaning the inside of the borehole/well screen using a system of surge blocks and brushes:
  - Install surge block, wire brush and eductor pump on tremie pipe and lower to the bottom of the well
  - Use assembly of tools to scrub/swab the screen and inside of casing vigorously for one to two hours
  - Remove water and debris using the eductor pump in alternating cycles with brushing/scrubbing
  - The assembly of tools should be raised and lowered so as to clean the full screened section and the well casing below the water table
  - Record turbidity observations.
- Decontaminating all down-hole equipment used for the redevelopment activities.
- Containerizing waste generated by the monitoring well redevelopment efforts for appropriate off-site transport and treatment/disposal.

Following redevelopment of recovery wells RW-A and RW-D, Con Edison will monitor all the OU-3 recovery wells (RW-A, RW-B, RW-C, RW-C2, and RW-D) for the presence of DNAPL on a quarterly basis for one year. If more than 6-inches of DNAPL is observed in any of the wells, DNAPL recovery will be performed using a peristaltic pump. Following the fourth quarterly monitoring event, Con Edison will submit a report to the NYSDEC summarizing the findings of the program and providing recommendations regarding any further DNAPL monitoring and recovery efforts at OU-3.

4 REFERENCES

CMX, Inc., *DNAPL Recovery Work Plan,* September 4, 2008.

Con Edison, Letter to NYSDEC, January 28, 2013.

Con Edison, e-mail correspondence to NYSDEC, February 19, 2018.

NYSDEC, letter to Con Edison, October 14, 2022.

SESI Consulting Engineers, *Remedial Design Report*, August 29, 2007.

TABLES

TABLE 1
DNAPL GAUGING MEASUREMENTS

DRAFT

OPERABLE UNIT 3 DNAPL CCR
FORMER OSSINING WORKS MANUFACTURED GAS PLANT
OSSINING, NEW YORK

Monitoring Well	Date	PID Reading (ppm)	Depth (feet)				Thickness (feet)		Comments
			LNAPL	Water	DNAPL	Well	LNAPL	DNAPL	
RW-A	10/7/08	567	NE	7.30	28.70	34.67	NE	5.97	Initial development, DNAPL removal and gauging
RW-B		26.2	NE	7.68	NE	35.00	NE	NE	
RW-C		0.0	NE	9.50	NE	35.00	NE	NE	
RW-A	10/8/08	1,078	NE	7.28	33.60	34.67	NE	1.07	
RW-B		0.0	NE	27.19	NE	35.00	NE	NE	
RW-C		0.0	NE	11.18	NE	35.00	NE	NE	
RW-A	10/9/08	1,082	NE	7.35	33.45	34.67	NE	1.22	
RW-B		0.0	NE	22.58	NE	35.00	NE	NE	
RW-C		0.0	NE	10.18	NE	35.00	NE	NE	
RW-A	10/13/08	1,144	NE	7.35	33.70	34.67	NE	0.97	
RW-B		1.2	NE	11.41	NE	35.00	NE	NE	
RW-C		0.0	NE	10.65	NE	35.00	NE	NE	
RW-A	10/20/08	1,443	NE	7.38	33.60	34.67	NE	1.07	
RW-B		5.0	NE	7.82	NE	35.00	NE	NE	
RW-C		0.0	NE	9.82	NE	35.00	NE	NE	
RW-A	11/3/08	1,244	NE	7.42	33.81	34.67	NE	0.86	2nd DNAPL removal event
RW-B		5.1	NE	7.40	NE	35.00	NE	NE	
RW-C		0.0	NE	9.35	NE	35.00	NE	NE	
RW-A	11/10/08	1,578	NE	7.33	19.63*	34.67	NE	*	No NAPL on probe. Reading is false positive due to turbulence in well apparently caused by heavy rainfall.
RW-B		0.2	NE	10.94	NE	35.00	NE	NE	
RW-C		0.0	NE	9.53	NE	35.00	NE	NE	
RW-A	11/17/08	2,128	NE	7.11	33.85	34.67	NE	0.82	
RW-B		0.0	NE	8.02	NE	35.00	NE	NE	
RW-C		0.0	NE	8.78	NE	35.00	NE	NE	
RW-A	12/3/08	1,556	NE	7.29	33.35	34.67	NE	1.32	3rd DNAPL removal event
RW-B		1.8	NE	7.24	NE	35.00	NE	NE	
RW-C		0.0	NE	9.31	NE	35.00	NE	NE	
RW-A	12/10/08	842	NE	6.93	33.49	34.67	NE	1.18	
RW-B		0.0	NE	7.49	NE	35.00	NE	NE	
RW-C		0.0	NE	9.65	NE	35.00	NE	NE	
RW-A	12/15/08	922	NE	6.96	33.48	34.67	NE	1.19	4th DNAPL removal event
RW-B		0.0	NE	7.51	NE	35.00	NE	NE	
RW-C		0.0	NE	9.60	NE	35.00	NE	NE	
RW-A	12/29/08	1,290	NE	6.96	33.35	34.67	NE	1.32	5th DNAPL removal event
RW-B		0.0	NE	7.71	NE	35.00	NE	NE	
RW-C		0.0	NE	9.45	NE	35.00	NE	NE	
RW-A	12/30/08	1,500	NE	6.90	33.20	34.67	NE	1.47	
RW-B		0.0	NE	NR	NE	35.00	NE	NE	
RW-C		0.0	NE	NR	NE	35.00	NE	NE	
RW-A	1/5/09	NR	NE	7.28	33.29	34.67	NE	1.38	6th DNAPL removal event
RW-B		NR	NE	7.68	NE	35.00	NE	NE	
RW-C2		NR	NE	9.62	NE	31.00	NE	NE	
RW-C		NR	NE	9.38	NE	35.00	NE	NE	
RW-A	2/24/09	NR	NE	7.38	32.95	34.67	NE	1.72	7th DNAPL removal event
RW-B		NR	NE	7.71	NE	35.00	NE	NE	
RW-C2		NR	NE	9.82	NE	31.00	NE	NE	
RW-C		NR	NE	9.52	NE	35.00	NE	NE	

TABLE 1
DNAPL GAUGING MEASUREMENTS

DRAFT

ARCADIS Design & Consultancy for natural and built assets

OPERABLE UNIT 3 DNAPL CCR
FORMER OSSINING WORKS MANUFACTURED GAS PLANT
OSSINING, NEW YORK

Monitoring Well	Date	PID Reading (ppm)	Depth (feet)				Thickness (feet)		Comments
			LNAPL	Water	DNAPL	Well	LNAPL	DNAPL	
RW-A	3/27/09	211	NE	7.28	33.30	34.70	NE	1.4	8th DNAPL removal event
RW-B		0.0	NE	7.05	NE	35.00	NE	NE	
RW-C2		0.0	NE	9.09	NE	31.00	NE	NE	
RW-C		0.0	NE	9.21	NE	35.00	NE	NE	
RW-A	4/27/09	439	NE	7.31	33.34	34.70	NE	1.36	9th DNAPL removal event
RW-B		0.0	NE	7.25	NE	35.00	NE	NE	
RW-C2		0.0	NE	9.04	NE	31.00	NE	NE	
RW-C		0.0	NE	9.16	NE	35.00	NE	NE	
RW-A	5/29/09	645	NE	7.22	34.00	34.70	NE	0.7	10th DNAPL removal event
RW-B		2.4	NE	6.90	NE	35.00	NE	NE	
RW-C2		0.0	NE	9.00	NE	31.00	NE	NE	
RW-C		0.4	NE	9.06	NE	35.00	NE	NE	
RW-A	6/26/09	475	NE	6.85	33.30	34.70	NE	1.4	11th DNAPL removal event
RW-B		0.0	NE	6.40	NE	35.00	NE	NE	
RW-C2		0.0	NE	8.05	NE	31.00	NE	NE	
RW-C		0.0	NE	8.20	NE	35.00	NE	NE	
RW-A	7/31/09	NR	NE	7.15	33.50	34.70	NE	1.2	12th DNAPL removal event
RW-B		0.0	NE	7.00	NE	35.00	NE	NE	
RW-C2		0.0	NE	8.60	NE	31.00	NE	NE	
RW-C		0.0	NE	8.79	NE	35.00	NE	NE	
RW-A	8/28/09	270	NE	7.30	33.75	34.70	NE	0.95	13th DNAPL removal event
RW-B		0.0	NE	7.18	NE	35.00	NE	NE	
RW-C2		0.0	NE	8.90	NE	31.00	NE	NE	
RW-C		0.0	NE	8.98	NE	35.00	NE	NE	
RW-A	9/30/09	307	NE	7.45	34.00	34.70	NE	0.7	14th DNAPL removal event
RW-B		0.0	NE	7.23	NE	35.00	NE	NE	
RW-C2		0.0	NE	8.95	NE	31.00	NE	NE	
RW-C		0.0	NE	9.02	NE	35.00	NE	NE	
RW-A	10/29/09	275	NE	6.55	33.90	34.70	NE	0.8	15th DNAPL removal event
RW-B		0.0	NE	6.61	NE	35.00	NE	NE	
RW-C2		0.0	NE	8.80	NE	31.00	NE	NE	
RW-C		0.0	NE	8.83	NE	35.00	NE	NE	
RW-A	11/20/09	325	NE	7.05	34.10	34.70	NE	0.6	16th DNAPL removal event
RW-B		0.0	NE	7.03	NE	35.00	NE	NE	
RW-C2		0.0	NE	9.00	NE	31.00	NE	NE	
RW-C		0.0	NE	9.02	NE	35.00	NE	NE	
RW-A	12/22/09	315	NE	7.35	34.70	34.70	NE	0	17th DNAPL removal event
RW-B		0.0	NE	7.30	NE	35.00	NE	NE	
RW-C2		0.0	NE	9.18	NE	31.00	NE	NE	
RW-C		0.0	NE	9.20	NE	35.00	NE	NE	
RW-A	1/22/10	410	NE	7.40	34.30	34.70	NE	0.4	18th DNAPL removal event
RW-B		0.0	NE	7.47	NE	35.00	NE	NE	
RW-C2		0.0	NE	9.30	NE	31.00	NE	NE	
RW-C		0.0	NE	9.32	NE	35.00	NE	NE	

TABLE 1
DNAPL GAUGING MEASUREMENTS

DRAFT

ARCADIS Design & Consultancy for natural and built assets

OPERABLE UNIT 3 DNAPL CCR
FORMER OSSINING WORKS MANUFACTURED GAS PLANT
OSSINING, NEW YORK

Monitoring Well	Date	PID Reading (ppm)	Depth (feet)				Thickness (feet)		Comments
			LNAPL	Water	DNAPL	Well	LNAPL	DNAPL	
RW-A	2/22/10	405	NE	6.65	34.10	34.70	NE	0.6	19th DNAPL removal event
RW-B		0.0	NE	6.70	NE	35.00	NE	NE	
RW-C2		0.0	NE	8.75	NE	31.00	NE	NE	
RW-C		0.0	NE	8.78	NE	35.00	NE	NE	
RW-A	3/26/10	1,256	NE	6.77	34.70	34.70	NE	0	20th DNAPL removal event
RW-B		0.0	NE	6.65	NE	37.61	NE	NE	
RW-C2		0.0	NE	8.16	NE	31.81	NE	NE	
RW-C		2.6	NE	8.38	NE	37.57	NE	NE	
RW-A	4/23/10	94	NE	7.20	34.29	34.70	NE	0.41	21st DNAPL removal event
RW-B		0.0	NE	6.95	NE	37.59	NE	NE	
RW-C2		0.0	NE	8.91	NE	31.86	NE	NE	
RW-C		0.0	NE	9.08	NE	37.57	NE	NE	
RW-A	5/21/10	392	NE	9.94	34.70	34.70	NE	0	22nd DNAPL removal event
RW-B		0.0	NE	10.70	NE	37.59	NE	NE	
RW-C2		0.0	NE	11.46	NE	31.83	NE	NE	
RW-C		0.0	NE	12.22	NE	37.58	NE	NE	
RW-A	6/25/10	134	NE	7.86	34.20	34.70	NE	0.5	23rd DNAPL removal event
RW-B		0.0	NE	7.06	NE	37.62	NE	NE	
RW-C2		0.0	NE	8.98	NE	31.83	NE	NE	
RW-C		0.0	NE	9.16	NE	37.57	NE	NE	
RW-A	7/30/10	257	NE	7.43	33.25	34.70	NE	1.45	24th DNAPL removal event
RW-B		0.0	NE	7.31	NE	37.49	NE	NE	
RW-C2		0.0	NE	9.11	NE	31.77	NE	NE	
RW-C		0.0	NE	9.33	NE	37.47	NE	NE	
RW-A	8/27/10	165	NE	7.11	34.21	34.70	NE	0.49	25th DNAPL removal event
RW-B		0.0	NE	6.62	NE	34.54	NE	NE	
RW-C2		0.0	NE	8.15	NE	31.82	NE	NE	
RW-C		0.0	NE	8.44	NE	37.51	NE	NE	
RW-A	9/24/10	179	NE	7.50	34.70	34.70	NE	0	26th DNAPL removal event
RW-B		0.0	NE	7.20	NE	37.52	NE	NE	
RW-C2		0.0	NE	9.22	NE	31.80	NE	NE	
RW-C		0.0	NE	9.41	NE	37.50	NE	NE	
RW-A	10/29/10	0.0	NE	7.40	34.70	34.70	NE	0	27th DNAPL removal event
RW-B		0.0	NE	7.03	NE	37.52	NE	NE	
RW-C2		0.0	NE	9.10	NE	37.50	NE	NE	
RW-C		0.0	NE	9.31	NE	31.80	NE	NE	
RW-A	11/24/10	127.2	NE	7.42	34.67	34.70	NE	0.03	28th DNAPL removal event
RW-B		0.0	NE	7.04	NE	37.50	NE	NE	
RW-C2		0.0	NE	9.14	NE	37.50	NE	NE	
RW-C	10/29/10	0.0	NE	9.34	NE	31.75	NE	NE	
RW-A	12/23/10	110.3	NE	7.34	34.50	34.70	NE	0.2	29th DNAPL removal event
RW-B		0.0	NE	7.45	NE	37.50	NE	NE	
RW-C2		0.0	NE	9.00	NE	37.50	NE	NE	
RW-C		0.0	NE	9.16	NE	31.75	NE	NE	

Monitoring Well	Date	PID Reading (ppm)	Depth (feet)				Thickness (feet)		Comments
			LNAPL	Water	DNAPL	Well	LNAPL	DNAPL	
RW-A	1/31/11	749	NE	7.40	10.00*	34.70	NE	*	30th DNAPL removal event
RW-B		0.0	NE	7.11	NE	37.50	NE	NE	
RW-C2		0.0	NE	9.40	NE	37.50	NE	NE	
RW-C		0.0	NE	9.62	NE	31.75	NE	NE	
RW-A	4/29/11	51.5	NE	6.67	NE	34.70	NE	NE	31st DNAPL removal event
RW-B		0.0	NE	6.55	28.76*	37.50	NE	*	Grey sediment in bottom of bailer to confirm
RW-C2		1.4	NE	8.16	29.98*	37.50	NE	*	
RW-C		0.0	NE	8.43	31.13*	31.75	NE	*	
RW-A	7/29/11	3.2	NE	7.19	34.55	34.70	NE	0.15	32nd DNAPL removal event
RW-B		0.0	NE	6.87	NE	37.50	NE	NE	
RW-C2		0.0	NE	8.77	NE	37.50	NE	NE	
RW-C		0.0	NE	9.01	NE	31.75	NE	NE	
RW-A	10/28/11	147	NE	6.84	NE	34.70	NE	NE	33rd DNAPL removal event
RW-B		0.0	NE	6.60	NE	37.60	NE	NE	
RW-C2		0.0	NE	8.50	NE	31.80	NE	NE	
RW-C		0.0	NE	8.65	NE	37.50	NE	NE	
RW-A	1/27/12	432	NE	6.92	34.57	34.70	NE	0.13	34th DNAPL removal event
RW-B		0.0	NE	6.85	NE	37.62	NE	NE	
RW-C2		0.0	NE	8.91	NE	31.81	NE	NE	
RW-C		0.0	NE	8.92	NE	37.44	NE	NE	
RW-A	4/2/12	426	NE	7.11	34.61	34.64	NE	0.03	35th DNAPL removal event
RW-B		0.0	NE	6.88	NE	37.62	NE	NE	
RW-C2		0.0	NE	9.06	NE	31.88	NE	NE	
RW-C		0.0	NE	9.27	NE	37.62	NE	NE	
RW-A	7/25/12	501	NE	7.15	34.55	34.70	NE	0.15	36th DNAPL removal event
RW-B		0.0	NE	6.88	NE	37.68	NE	NE	
RW-C2		0.0	NE	8.69	NE	31.91	NE	NE	
RW-C		0.0	NE	8.92	NE	37.57	NE	NE	
RW-A	11/15/12	861.4	NE	7.01	34.65	34.70	NE	0.05	37th DNAPL removal event
RW-B		0.0	NE	6.92	NE	37.68	NE	NE	
RW-C2		0.0	NE	8.56	NE	31.91	NE	NE	
RW-C		0.0	NE	8.82	NE	37.57	NE	NE	
RW-D		1,731	NE	2.86	35.68	41.37	NE	5.69	
RW-A	2/28/13	1,033	NE	6.54	34.67	34.70	NE	0.03	38th DNAPL removal event
RW-B		0.0	NE	6.48	NE	37.67	NE	NE	
RW-C2		0.0	NE	8.32	NE	31.92	NE	NE	
RW-C		0.0	NE	8.50	NE	37.57	NE	NE	
RW-D		1,579	NE	2.42	37.69	41.42	NE	3.73	
RW-A	5/31/13	120.8	NE	8.16	34.68	34.70	NE	0.02	39th DNAPL removal event
RW-B		0.0	NE	6.94	NE	37.71	NE	NE	
RW-C2		0.0	NE	8.49	NE	31.91	NE	NE	
RW-C		0.0	NE	8.82	NE	37.58	NE	NE	
RW-D		1,247	NE	3.14	38.81	41.42	NE	2.61	

Monitoring Well	Date	PID Reading (ppm)	Depth (feet)				Thickness (feet)		Comments
			LNAPL	Water	DNAPL	Well	LNAPL	DNAPL	
RW-A	8/30/13	Well Inaccessible							40th DNAPL removal event
RW-B		Well Inaccessible							
RW-C2		0.0	NE	8.91	NE	31.87	NE	NE	
RW-C		Well Inaccessible							
RW-D		1,242	NE	3.41	39.82	41.42	NE	1.60	
RW-A	11/26/13	118	NE	7.62	34.52	34.60	NE	0.08	41st DNAPL removal event
RW-B		0.0	NE	7.58	NE	37.49	NE	NE	
RW-C2		0.0	NE	9.82	NE	31.68	NE	NE	
RW-C		0.0	NE	9.98	NE	37.40	NE	NE	
RW-D		893	NE	3.76	39.45	41.42	NE	1.97	
RW-A	3/28/14	140	NE	7.76	34.70	35.32	NE	0.62	42nd DNAPL removal event
RW-B		0.0	NE	7.24	NE	36.67	NE	NE	
RW-C2		0.0	NE	9.35	NE	40.70	NE	NE	
RW-C		0.0	NE	9.08	NE	31.90	NE	NE	
RW-D		584	NE	3.33	39.96	41.49	NE	1.53	
RW-A	6/6/14	82.4	NE	7.21	34.72	35.12	NE	0.40	43rd DNAPL removal event
RW-B		0.0	NE	6.65	NE	37.82	NE	NE	
RW-C2		0.0	NE	8.91	NE	38.92	NE	NE	
RW-C		0.0	NE	8.67	NE	31.84	NE	NE	
RW-D		348	NE	3.12	39.61	41.77	NE	2.16	
RW-A	10/16/14	145	NE	6.89	Trace	34.71	NE	Trace	44th DNAPL removal event
RW-B		0.0	NE	6.88	NE	37.62	NE	NE	
RW-C2		0.0	NE	8.88	NE	31.53	NE	NE	
RW-C		0.0	NE	8.77	NE	31.84	NE	NE	
RW-D		1,145	NE	3.06	34.84	41.43	NE	6.59	
RW-A	12/18/14	78.5	NE	7.13	35.43	35.62	NE	0.19	45th DNAPL removal event
RW-B		0.0	NE	6.93	NE	37.85	NE	NE	
RW-C2		Well Inaccessible							
RW-C		0.0	NE	8.91	NE	31.85	NE	NE	
RW-D		141.0	NE	3.16	39.91	41.34	NE	1.43	
RW-A	3/19/15	65.7	NE	6.88	Trace	34.72	NE	Trace	46th DNAPL removal event
RW-B		0.0	NE	6.89	NE	37.57	NE	NE	
RW-C2		0.0	NE	8.85	NE	37.58	NE	NE	
RW-C		0.0	NE	8.67	NE	31.88	NE	NE	
RW-D		244.0	NE	2.93	40.81	41.52	NE	0.71	
RW-A	6/26/15	Well Inaccessible							47th DNAPL removal event
RW-B		Well Inaccessible							
RW-C2		Well Inaccessible							
RW-C		Well Inaccessible							
RW-D		437.1	NE	3.18	38.65	41.52	NE	2.87	
RW-A	9/24/15	504.3	NE	7.21	NE	35.21	NE	NE	48th DNAPL removal event
RW-B		Well Inaccessible							
RW-C2		0.0	NE	8.81	NE	37.70	NE	NE	
RW-C		0.0	NE	8.50	NE	31.96	NE	NE	
RW-D		789.3	NE	3.25	40.25	41.47	NE	1.22	

Monitoring Well	Date	PID Reading (ppm)	Depth (feet)				Thickness (feet)		Comments
			LNAPL	Water	DNAPL	Well	LNAPL	DNAPL	
RW-A	12/1/15	266.5	NE	7.18	Trace	35.21	NE	Trace	49th DNAPL removal event
RW-B		0.0	NE	7.00	NE	33.05	NE	NE	
RW-C2		0.0	NE	9.00	NE	37.70	NE	NE	
RW-C		0.0	NE	9.06	NE	31.96	NE	NE	
RW-D		378.1	NE	3.23	40.85	41.47	NE	0.62	
RW-A	3/22/16	66.5	NE	7.03	Trace	35.69	NE	Trace	50th DNAPL removal event
RW-B		0.0	NE	6.83	NE	38.94	NE	NE	
RW-C2		47.5	NE	8.80	NE	38.27	NE	NE	
RW-C		0.0	NE	9.64	NE	31.88	NE	NE	
RW-D		298.6	NE	8.51	NE	42.21	NE	NE	
RW-A	6/30/16	2.4	NE	5.41	NE	34.41	NE	NE	51st DNAPL removal event
RW-B		0.2	NE	6.61	NE	38.91	NE	NE	
RW-C2		0.0	NE	8.96	NE	38.00	NE	NE	
RW-C		0.0	NE	7.03	NE	29.63	NE	NE	
RW-D		89.6	NE	22.36	41.23	41.80	NE	0.57	
RW-A	9/29/16	3.8	NE	5.22	Trace	32.25	NE	Trace	52nd DNAPL removal event
RW-B		0.3	NE	6.61	NE	32.41	NE	NE	
RW-C2		Well Inaccessible							
RW-C		0.4	NE	10.20	NE	29.91	NE	NE	
RW-D		386.0	NE	24.64	41.20	41.47	NE	0.27	
RW-A	3/29/17	0.0	NE	8.12	NE	29.55	NE	NE	53rd DNAPL removal event
RW-B		0.0	NE	10.83	NE	38.00	NE	NE	
RW-C2		0.0	NE	8.70	NE	38.00	NE	NE	
RW-C		Well Inaccessible							
RW-D		62.4	NE	4.32	41.28	41.86	NE	0.58	
RW-A	6/22/17	Well Inaccessible							54th DNAPL removal event
RW-B		1.5	NE	10.90	NE	36.61	NE	NE	
RW-C2		0.5	NE	9.68	NE	38.09	NE	NE	
RW-C		2.7	NE	6.86	NE	29.92	NE	NE	
RW-D		185.0	NE	6.33	NE	41.40	NE	NE	
RW-A	10/5/17	3.0	NE	5.51	NE	31.90	NE	NE	55th DNAPL removal event
RW-B		0.0	NE	10.85	NE	36.60	NE	NE	
RW-C2		0.0	NE	9.68	NE	38.09	NE	NE	
RW-C		0.0	NE	6.80	NE	29.92	NE	NE	
RW-D		121.1	NE	4.75	NE	41.40	NE	NE	
RW-A	4/12/18	32.3	NE	5.29	NE	33.10	NE	NE	56th DNAPL removal event
RW-B		0.0	NE	10.88	NE	38.45	NE	NE	
RW-C2		0.0	NE	8.77	NE	39.22	NE	NE	
RW-C		0.8	NE	6.79	NE	30.37	NE	NE	
RW-D		350.2	NE	2.71	NE	43.54	NE	NE	
RW-A	7/6/18	0.1	NE	5.21	NE	32.79	NE	NE	57th DNAPL removal event
RW-B		0.0	NE	10.88	NE	36.45	NE	NE	
RW-C2		3.8	NE	8.63	NE	37.17	NE	NE	
RW-C		13.6	NE	6.46	NE	29.91	NE	NE	
RW-D		380.3	NE	2.74	NE	41.60	NE	NE	
RW-A	10/5/18	3.7	NE	5.21	NE	32.79	NE	Trace	57th DNAPL removal event
RW-B		0.0	NE	10.34	NE	38.45	NE	NE	
RW-C2		0.0	NE	8.63	NE	38.09	NE	NE	
RW-C		0.0	NE	5.91	NE	30.09	NE	NE	
RW-D		14.7	NE	3.71	NE	41.48	NE	Trace	
RW-A		7.5	NE	4.71	NE	34.74	NE	Trace	

Monitoring Well	Date	PID Reading (ppm)	Depth (feet)				Thickness (feet)		Comments
			LNAPL	Water	DNAPL	Well	LNAPL	DNAPL	
RW-B	11/28/18	0.0	NE	10.41	NE	34.36	NE	NE	57th DNAPL removal event
RW-C2		0.0	NE	7.75	NE	41.00	NE	NE	
RW-C		0.0	NE	6.05	NE	30.41	NE	NE	
RW-D		815.6	NE	2.70	NE	43.26	NE	Trace	
RW-A	3/21/19	23.5	NE	4.92	NE	34.15	NE	Trace	58th DNAPL removal event
RW-B		0.0	NE	6.63	NE	33.11	NE	NE	
RW-C2		0.0	NE	8.71	NE	43.35	NE	NE	
RW-C		0.0	NE	6.70	NE	30.24	NE	NE	
RW-D		870.4	NE	2.62	NE	43.35	NE	Trace	

Notes:
1. Depths measured in feet below the top of the well casing.
2. PID = photoionization detector.
3. ppm = parts per million.
4. LNAPL = light non-aqueous phase liquid.
5. DNAPL = dense non-aqueous phase liquid.
6. NAPL = non-aqueous phase liquid.
7. * False positive reading. Could not confirm depth or thickness of DNAPL
8. NE = not encountered.
9. NM = not measured.
10. NR = not recorded.
11. Measuring points and/or surface completions were modified by Harbor Square construction activities as identified below.
    - MW-A was refinished as a flushmount well as observed during the 6/30/16 evacuation event.
    - MW-B groundsurface elevation raised and a protective PVC casing was observed during the 3/22/16 evacuation event.
    - MW-C was refinished as a flushmount well as observed during the 6/30/16 evacuation event.
    - MW-D groundsurface elevation was raised and a new surface completion was observed during the 6/30/16 evacuation event.

TABLE 2
RW-A DNAPL ACCUMULATION DATA

OPERABLE UNIT 3 DNAPL CCR
FORMER OSSINING WORKS MANUFACTURED GAS PLANT
OSSINING, NEW YORK

Recovery Event	Date	Time	Depth to DNAPL (feet)	Elapsed Time (hours)	DNAPL Thickness (feet)	Comments	Total Volume Removed (gallons)	Measured DNAPL Vol Removed (gallons)
0	10/7/08	9:10	28.70	0.00	5.97	Initial Gauging		
1	10/7/08	10:10	ND	0.10	0	Well evacuation complete	500	15.6
1	10/7/08	10:20	34.67	0.17	0	Depth difficult to confirm due to turbulent flow		
1	10/7/08	10:30	34.67	0.33	0	Depth difficult to confirm due to turbulent flow		
1	10/7/08	10:40	34.67	0.50	0	Depth difficult to confirm due to turbulent flow		
1	10/7/08	10:50	34.67	0.67	0	Depth difficult to confirm due to turbulent flow		
1	10/7/08	11:00	34.67	0.83	0	Depth difficult to confirm due to turbulent flow		
1	10/7/08	11:10	34.67	1.00	0	Depth difficult to confirm due to turbulent flow		
1	10/7/08	11:20	34.67	1.17	0	Depth difficult to confirm due to turbulent flow		
1	10/7/08	11:30	34.66	1.33	0.01			
1	10/7/08	11:40	34.64	1.50	0.03			
1	10/7/08	11:50	34.60	1.67	0.07			
1	10/7/08	12:00	34.60	1.83	0.07			
1	10/7/08	12:30	34.60	2.33	0.07			
1	10/7/08	13:00	34.20	2.83	0.47			
1	10/7/08	13:30	34.20	3.33	0.47			
1	10/7/08	14:00	34.18	3.83	0.49			
1	10/7/08	14:30	34.18	4.33	0.49			
1	10/7/08	15:00	34.18	4.83	0.49			
1	10/7/08	15:30	34.18	5.33	0.49			
1	10/8/08	14:22	33.60	28.20	1.07			
1	10/9/08	9:35	33.45	47.42	1.22			
1	10/13/08	8:50	33.70	142.67	0.97			
1	10/20/08	10:38	33.60	312.47	1.07			
1	11/3/08	10:00	33.81	647.83	0.86	1st well evacuation		
2	11/3/08	12:10	ND	0.00	0	Well evacuation complete	265	2.2
2	11/3/08	12:24	34.67	0.23	0	Depth difficult to confirm due to turbulent flow		
2	11/3/08	12:42	34.67	0.53	0	Depth difficult to confirm due to turbulent flow		
2	11/3/08	12:50	34.67	0.67	0	Depth difficult to confirm due to turbulent flow		
2	11/3/08	12:55	34.67	0.75	0	Depth difficult to confirm due to turbulent flow		
2	11/3/08	13:00	34.67	0.83	0	Depth difficult to confirm due to turbulent flow		
2	11/3/08	13:15	34.50	1.08	0.17			
2	11/3/08	13:30	34.30	1.33	0.37			
2	11/3/08	14:00	34.00	1.83	0.67			
2	11/17/08	9:15	33.85	333.08	0.82			
2	12/3/08	9:05	33.35	716.92	1.32	1st well evacuation		
3	12/3/08	9:57	ND	0.00	0	Well evacuation complete	300	3.4
3	12/3/08	10:02	34.67	0.08	0	Depth difficult to confirm due to turbulent flow		
3	12/3/08	10:07	34.65	0.17	0.02			
3	12/3/08	10:12	34.56	0.25	0.11			
3	12/3/08	10:17	34.56	0.33	0.11			
3	12/3/08	10:23	34.56	0.43	0.11			
3	12/3/08	10:28	34.50	0.52	0.17			
3	12/3/08	10:33	34.50	0.60	0.17			
3	12/3/08	10:43	34.45	0.77	0.22			
3	12/3/08	10:53	34.45	0.93	0.22			
3	12/3/08	11:03	34.45	1.10	0.22			
3	12/3/08	11:13	34.40	1.27	0.27			
3	12/3/08	11:23	34.30	1.43	0.37			
3	12/3/08	11:33	34.30	1.60	0.37			
3	12/3/08	12:03	34.30	2.10	0.37			
3	12/3/08	12:33	34.30	2.60	0.37			
3	12/3/08	13:03	34.30	3.10	0.37			

Recovery Event	Date	Time	Depth to DNAPL (feet)	Elapsed Time (hours)	DNAPL Thickness (feet)	Comments	Total Volume Removed (gallons)	Measured DNAPL Vol Removed (gallons)
3	12/3/08	13:33	34.30	3.60	0.37			
3	12/3/08	14:00	33.40	4.05	1.27			
3	12/3/08	14:30	33.40	4.55	1.27			
3	12/3/08	15:00	33.40	5.05	1.27			
3	12/10/08	15:40	33.49	173.72	1.18			
3	12/15/08	8:30	33.45	286.55	1.22	1st well evacuation		
4a	12/15/08	9:17	ND	0.00	0	Well evacuation complete		3.2
4a	12/15/08	9:37	33.68	0.33	0.99	2nd well evacuation		
4b	12/15/08	9:47	ND	0.00	0	Well evacuation complete		2.6
4b	12/15/08	10:17	33.89	0.50	0.78	3rd well evacuation		
4c	12/15/08	10:33	ND	0.00	0	Well evacuation complete	490	2.0
4c	12/15/08	10:43	34.50	0.17	0.17			
4c	12/15/08	10:53	34.40	0.33	0.27			
4c	12/15/08	11:03	34.40	0.50	0.27			
4c	12/15/08	11:13	34.40	0.67	0.27			
4c	12/15/08	11:23	34.40	0.83	0.27			
4c	12/15/08	11:33	34.45	1.00	0.22			
4c	12/15/08	11:43	34.28	1.17	0.39			
4c	12/15/08	11:53	34.19	1.33	0.48			
4c	12/15/08	12:03	34.10	1.50	0.57			
4c	12/15/08	12:23	34.06	1.83	0.61			
4c	12/15/08	12:43	33.95	2.17	0.72			
4c	12/15/08	13:03	33.89	2.50	0.78			
4c	12/15/08	13:33	33.89	3.00	0.78			
4c	12/15/08	14:03	33.89	3.50	0.78			
4c	12/15/08	14:33	33.89	4.00	0.78			
4c	12/15/08	15:03	33.89	4.50	0.78			
4c	12/29/08	8:05	33.35	333.53	1.32	1st well evacuation		
5a	12/29/08	8:20	ND	0.00	0	Well evacuation complete		3.4
5a	12/29/08	8:25	ND	0.08	0			
5a	12/29/08	8:30	34.50	0.17	0.17			
5a	12/29/08	8:35	34.50	0.25	0.17			
5a	12/29/08	8:40	34.50	0.33	0.17			
5a	12/29/08	8:45	34.08	0.42	0.59			
5a	12/29/08	8:50	34.05	0.50	0.62			
5a	12/29/08	8:55	34.05	0.58	0.62	2nd well evacuation		
5b	12/29/08	9:10	ND	0.00	0	Well evacuation complete	165	1.6
5b	12/29/08	9:15	ND	0.08	0	Depth difficult to confirm due to turbulent flow		
5b	12/29/08	9:20	ND	0.17	0	Depth difficult to confirm due to turbulent flow		
5b	12/29/08	9:25	ND	0.25	0	Depth difficult to confirm due to turbulent flow		
5b	12/29/08	9:30	34.67	0.33	0	Depth difficult to confirm due to turbulent flow		
5b	12/29/08	9:35	34.67	0.42	0	Depth difficult to confirm due to turbulent flow		
5b	12/29/08	9:45	34.67	0.58	0	Depth difficult to confirm due to turbulent flow		
5b	12/29/08	10:05	34.67	0.92	0	Depth difficult to confirm due to turbulent flow		
5b	12/29/08	10:15	34.67	1.08	0	Depth difficult to confirm due to turbulent flow		
5b	12/29/08	10:25	34.67	1.25	0	Depth difficult to confirm due to turbulent flow		
5b	12/29/08	10:35	34.67	1.42	0	Depth difficult to confirm due to turbulent flow		
5b	12/29/08	10:45	34.67	1.58	0	Depth difficult to confirm due to turbulent flow		
5b	12/29/08	10:55	34.67	1.75	0	Depth difficult to confirm due to turbulent flow		
5b	12/29/08	12:00	34.67	2.83	0	Depth difficult to confirm due to turbulent flow		
5b	12/29/08	13:00	34.20	3.83	0.47			
5b	12/29/08	13:30	34.20	4.33	0.47			
5b	12/29/08	14:00	34.20	4.83	0.47			

Recovery Event	Date	Time	Depth to DNAPL (feet)	Elapsed Time (hours)	DNAPL Thickness (feet)	Comments	Total Volume Removed (gallons)	Measured DNAPL Vol Removed (gallons)
5b	12/29/08	14:30	34.20	5.33	0.47			
5b	12/29/08	15:00	34.20	5.83	0.47			
5b	12/29/08	15:30	34.20	6.33	0.47			
5b	12/30/08	16:15	33.20	31.08	1.47			
5b	1/5/09	8:45	33.79	167.58	0.88	1st well evacuation		
6a	1/5/09	8:56	ND	0.00	0	Well evacuation complete		2.3
6a	1/5/09	9:00	ND	0.07	0	Depth difficult to confirm due to turbulent flow		
6a	1/5/09	9:05	ND	0.15	0	Depth difficult to confirm due to turbulent flow		
6a	1/5/09	9:10	ND	0.23	0	Depth difficult to confirm due to turbulent flow		
6a	1/5/09	9:15	ND	0.32	0	Depth difficult to confirm due to turbulent flow		
6a	1/5/09	9:25	ND	0.48	0	Depth difficult to confirm due to turbulent flow		
6a	1/5/09	9:30	ND	0.57	0	Depth difficult to confirm due to turbulent flow		
6a	1/5/09	9:35	ND	0.65	0	Depth difficult to confirm due to turbulent flow		
6a	1/5/09	9:45	34.67	0.82	0	Depth difficult to confirm due to turbulent flow		
6a	1/5/09	9:55	34.67	0.98	0	Depth difficult to confirm due to turbulent flow		
6a	1/5/09	10:05	34.67	1.15	0	Depth difficult to confirm due to turbulent flow		
6a	1/5/09	10:20	34.60	1.40	0.07			
6a	1/5/09	10:40	34.50	1.73	0.17			
6a	1/5/09	10:50	34.50	1.90	0.17	2nd well evacuation		
6b	1/5/09	11:30	ND	0.00	0	Well evacuation complete	390	0.4
6b	1/5/09	11:40	ND	0.17	0	Depth difficult to confirm due to turbulent flow		
6b	1/5/09	11:50	ND	0.33	0	Depth difficult to confirm due to turbulent flow		
6b	1/5/09	12:00	ND	0.50	0	Depth difficult to confirm due to turbulent flow		
6b	1/5/09	12:20	34.67	0.83	0	Depth difficult to confirm due to turbulent flow		
6b	1/5/09	12:30	34.50	1.00	0.17			
6b	1/5/09	12:40	34.40	1.17	0.27			
6b	1/5/09	12:50	34.30	1.33	0.37			
6b	1/5/09	13:00	34.30	1.50	0.37			
6b	1/5/09	13:10	34.30	1.67	0.37			
6b	1/5/09	13:20	34.30	1.83	0.37			
6b	1/5/09	13:50	34.30	2.33	0.37			
6b	1/5/09	14:20	34.10	2.83	0.57			
6b	1/5/09	14:50	34.05	3.33	0.62			
6b	1/5/09	15:20	34.05	3.83	0.62	Total volume removed 390 gallons		
6b	2/24/09	10:00	33.95	1198.50	0.72	1st well evacuation		
7a	2/24/09	10:10	ND	0.00	0	Well evacuation complete		1.9
7a	2/24/09	10:15	ND	0.08	0	Depth difficult to confirm due to turbulent flow		
7a	2/24/09	10:25	ND	0.25	0	Depth difficult to confirm due to turbulent flow		
7a	2/24/09	10:35	ND	0.42	0	Depth difficult to confirm due to turbulent flow		
7a	2/24/09	10:45	34.65	0.58	0.02			
7a	2/24/09	10:55	34.51	0.75	0.16	2nd well evacuation		
7b	2/24/09	11:00	ND	0.00	0	Well evacuation complete	377	0.4
7b	2/24/09	11:21	ND	0.35	0			
7b	2/24/09	11:31	ND	0.52	0	Depth difficult to confirm due to turbulent flow		
7b	2/24/09	11:40	ND	0.67	0	Depth difficult to confirm due to turbulent flow		
7b	2/24/09	11:41	ND	0.68	0	Depth difficult to confirm due to turbulent flow		
7b	2/24/09	11:51	ND	0.85	0	Depth difficult to confirm due to turbulent flow		

Recovery Event	Date	Time	Depth to DNAPL (feet)	Elapsed Time (hours)	DNAPL Thickness (feet)	Comments	Total Volume Removed (gallons)	Measured DNAPL Vol Removed (gallons)
7b	2/24/09	12:01	34.66	1.02	0.01			
7b	2/24/09	12:11	34.49	1.18	0.18			
7b	2/24/09	12:21	34.45	1.35	0.22			
7b	2/24/09	12:50	34.40	1.83	0.27			
7b	2/24/09	13:20	34.40	2.33	0.27			
7b	2/24/09	13:50	34.40	2.83	0.27			
7b	2/24/09	14:20	34.35	3.33	0.32			
7b	2/24/09	14:50	34.35	3.83	0.32			
7b	3/27/09	8:15	33.30	741.25	1.37	1st well evacuation 8:30 to 8:40		
8a	3/27/09	8:40	ND	0.00	0	Well evacuation complete		3.6
8a	3/27/09	8:45	ND	0.08	0	Depth difficult to confirm due to turbulent flow		
8a	3/27/09	8:55	ND	0.25	0	Depth difficult to confirm due to turbulent flow		
8a	3/27/09	9:05	34.35	0.42	0.32			
8a	3/27/09	9:15	34.20	0.58	0.47	2nd well evacuation 9:20 to 9:30		
8b	3/27/09	9:32	ND	0.03	0	Well evacuation complete. Depth difficult to confirm due to turbulent flow		1.2
8b	3/27/09	9:37	34.65	0.12	0.02			
8b	3/27/09	9:47	34.61	0.28	0.06			
8b	3/27/09	9:57	34.40	0.45	0.27			
8b	3/27/09	10:07	34.38	0.62	0.29	3rd well evacuation 10:10 to 10:20		
8c	3/27/09	10:22	ND	0.03	0	Well evacuation complete. Depth difficult to confirm due to turbulent flow		0.8
8c	3/27/09	10:32	34.01	0.20	0.66			
8c	3/27/09	10:42	32.85	0.37	1.82	False-positive due to floating oil		
8c	3/27/09	10:52	32.81	0.53	1.86	False positive reading. 3rd well evacuation 10:55 to 11:05		
8d	3/27/09	11:08	ND	0.05	0	Well evacuation complete		
8d	3/27/09	11:18	34.38	0.22	0.29			
8d	3/27/09	11:28	34.31	0.38	0.36			
8d	3/27/09	11:38	34.11	0.55	0.56	4th well evacuation 11:40 to 11:50		
8e	3/27/09	11:55	ND	0.08	0	Well evacuation complete	633	1.5
8e	3/27/09	12:05	ND	0.25	0	Depth difficult to confirm due to turbulent flow		
8e	3/27/09	12:15	34.61	0.42	0.06			
8e	3/27/09	12:25	34.52	0.58	0.15			
8e	3/27/09	12:35	34.50	0.75	0.17			
8e	3/27/09	12:45	34.50	0.92	0.17			
8e	3/27/09	12:55	34.50	1.08	0.17			
8e	3/27/09	13:15	34.45	1.42	0.22			
8e	3/27/09	13:35	34.45	1.75	0.22			
8e	3/27/09	13:55	34.35	2.08	0.32			
8e	3/27/09	14:20	34.11	2.50	0.56			
8e	3/27/09	14:40	33.90	2.83	0.77			
8e	3/27/09	15:00	33.90	3.17	0.77			
8e	4/27/09	8:23	33.34	740.55	1.33	1st well evacuation 8:25 to 8:35		
9a	4/27/09	8:35	ND	0.00	0	Well evacuation complete		3.5
9a	4/27/09	8:40	ND	0.08	0	Depth difficult to confirm due to turbulent flow		
9a	4/27/09	8:50	ND	0.25	0	Depth difficult to confirm due to turbulent flow		
9a	4/27/09	9:02	ND	0.45	0	2nd well evacuation 9:02 to 9:15		
9b	4/27/09	9:15	ND	0.00	0	Well evacuation complete		0.0
9b	4/27/09	9:25	34.60	0.17	0.07			
9b	4/27/09	9:35	34.60	0.33	0.07			
9b	4/27/09	9:45	34.60	0.50	0.07	3rd well evacuation 9:50 to 10:00		
9c	4/27/09	10:00	ND	0.00	0	Well evacuation complete		0.2
9c	4/27/09	10:05	ND	0.08	0	Depth difficult to confirm due to turbulent flow		
9c	4/27/09	10:10	34.60	0.17	0.07	Depth difficult to confirm due to turbulent flow		
9c	4/27/09	10:20	34.60	0.33	0.07			
9c	4/27/09	10:30	34.20	0.50	0.47	4th well evacuation 10:31 to 10:43		
9d	4/27/09	10:43	ND	0.00	0	Well evacuation complete		1.2
9d	4/27/09	10:50	34.60	0.12	0.07			
9d	4/27/09	11:00	34.60	0.28	0.07			
9d	4/27/09	11:10	34.30	0.45	0.37			
9d	4/27/09	11:20	34.30	0.62	0.37	5th well evacuation 11:22 to 11:31		

Recovery Event	Date	Time	Depth to DNAPL (feet)	Elapsed Time (hours)	DNAPL Thickness (feet)	Comments	Total Volume Removed (gallons)	Measured DNAPL Vol Removed (gallons)
9e	4/27/09	11:31	ND	0.00	0	Well evacuation complete	470	1.0
9e	4/27/09	11:36	ND	0.08	0	Depth difficult to confirm due to turbulent flow		
9e	4/27/09	11:45	34.60	0.23	0.07			
9e	4/27/09	11:55	34.55	0.40	0.12			
9e	4/27/09	12:15	34.35	0.73	0.32			
9e	4/27/09	12:25	34.35	0.90	0.32			
9e	4/27/09	12:35	34.30	1.07	0.37			
9e	4/27/09	12:55	34.30	1.40	0.37			
9e	4/27/09	13:15	34.30	1.73	0.37			
9e	4/27/09	13:35	34.30	2.07	0.37			
9e	4/27/09	14:15	34.28	2.73	0.39			
9e	4/27/09	14:35	34.28	3.07	0.39			
9e	4/27/09	14:55	34.28	3.40	0.39			
9e	5/29/09	8:55	34.00	765.40	0.67	1st well evacuation from 8:55 to 9:01		
10a	5/29/09	9:01	ND	0.00	0	Well evacuation complete		1.7
10a	5/29/09	9:04	ND	0.05	0			
10a	5/29/09	9:07	ND	0.10	0			
10a	5/29/09	9:12	ND	0.18	0			
10a	5/29/09	9:16	ND	0.25	0			
10a	5/29/09	9:20	ND	0.32	0			
10a	5/29/09	9:25	ND	0.40	0			
10a	5/29/09	9:30	ND	0.48	0			
10a	5/29/09	9:33	ND	0.53	0	2nd well evacuation 9:34 to 9:42		
10b	5/29/09	9:44	ND	0.03	0	Well evacuation complete		0.0
10b	5/29/09	9:46	ND	0.07	0			
10b	5/29/09	9:48	ND	0.10	0			
10b	5/29/09	9:52	ND	0.17	0			
10b	5/29/09	9:55	ND	0.22	0			
10b	5/29/09	9:58	ND	0.27	0			
10b	5/29/09	10:01	ND	0.32	0			
10b	5/29/09	10:04	ND	0.37	0	3rd well evacuation 10:09 to 10:15		
10c	5/29/09	10:16	ND	0.02	0	Well evacuation complete		0.0
10c	5/29/09	10:20	ND	0.08	0			
10c	5/29/09	10:24	ND	0.15	0			
10c	5/29/09	10:27	ND	0.20	0			
10c	5/29/09	10:31	ND	0.27	0			
10c	5/29/09	10:34	ND	0.32	0			
10c	5/29/09	10:39	34.60	0.40	0.07	4th well evacuation 10:44 to 10:51		
10d	5/29/09	10:53	ND	0.03	0	Well evacuation complete		0.2
10d	5/29/09	10:57	ND	0.10	0			
10d	5/29/09	11:04	ND	0.22	0			
10d	5/29/09	11:08	ND	0.28	0			
10d	5/29/09	11:13	ND	0.37	0			
10d	5/29/09	11:18	ND	0.45	0			
10d	5/29/09	11:23	34.60	0.53	0.07	5th well evacuation 11:25 to 11:33		
10e	5/29/09	11:40	ND	0.12	0	Well evacuation complete	662	0.2
10e	5/29/09	11:50	ND	0.28	0			
10e	5/29/09	12:05	34.60	0.53	0.07			
10e	5/29/09	12:20	34.50	0.78	0.17			
10e	5/29/09	12:35	34.50	1.03	0.17			
10e	5/29/09	12:50	34.50	1.28	0.17			
10e	5/29/09	13:05	34.50	1.53	0.17			
10e	5/29/09	13:20	34.50	1.78	0.17			
10e	5/29/09	13:35	34.50	2.03	0.17			
10e	5/29/09	13:50	34.45	2.28	0.22			
10e	5/29/09	14:05	34.45	2.53	0.22			
10e	6/12/09	9:37	33.25	334.07	1.42			
10e	6/26/09	8:22	33.30	668.82	1.37	1st well evacuation from 8:23 to 8:38		

Recovery Event	Date	Time	Depth to DNAPL (feet)	Elapsed Time (hours)	DNAPL Thickness (feet)	Comments	Total Volume Removed (gallons)	Measured DNAPL Vol Removed (gallons)
11a	6/26/09	8:38	ND	0.02	0	Well evacuation complete		3.6
11a	6/26/09	8:43	ND	0.10	0			
11a	6/26/09	8:48	ND	0.18	0			
11a	6/26/09	8:53	ND	0.27	0			
11a	6/26/09	9:03	ND	0.43	0			
11a	6/26/09	9:08	ND	0.52	0			
11a	6/26/09	9:13	ND	0.60	0			
11a	6/26/09	9:18	ND	0.68	0			
11a	6/26/09	9:23	ND	0.77	0	2nd well evacuation from 9:27 to 9:40		
11b	6/26/09	9:40	ND	0.02	0	Well evacuation complete		0.0
11b	6/26/09	9:45	ND	0.10	0			
11b	6/26/09	9:50	ND	0.18	0			
11b	6/26/09	9:55	ND	0.27	0			
11b	6/26/09	10:00	34.60	0.35	0.07			
11b	6/26/09	10:05	34.60	0.43	0.07			
11b	6/26/09	10:10	34.60	0.52	0.07			
11b	6/26/09	10:15	34.60	0.60	0.07	3rd well evacuation from 10:18 to 10:28		
11c	6/26/09	10:30	ND	0.03	0	Well evacuation complete		0.2
11c	6/26/09	10:35	34.60	0.12	0.07			
11c	6/26/09	10:40	34.60	0.20	0.07			
11c	6/26/09	10:45	34.60	0.28	0.07			
11c	6/26/09	10:50	34.60	0.37	0.07			
11c	6/26/09	10:55	34.60	0.45	0.07			
11c	6/26/09	11:00	34.50	0.53	0.17			
11c	6/26/09	11:05	34.50	0.62	0.17			
11c	6/26/09	11:10	34.50	0.70	0.17	4th well evacuation from 11:13 to 11:19		
11d	6/26/09	11:20	ND	0.02	0	Well evacuation complete	576	0.4
11d	6/26/09	11:25	34.60	0.10	0.07			
11d	6/26/09	11:30	34.60	0.18	0.07			
11d	6/26/09	11:35	34.60	0.27	0.07			
11d	6/26/09	11:40	34.60	0.35	0.07			
11d	6/26/09	11:45	34.60	0.43	0.07			
11d	6/26/09	11:50	34.55	0.52	0.12			
11d	6/26/09	11:55	34.55	0.60	0.12			
11d	6/26/09	12:00	34.55	0.68	0.12			
11d	6/26/09	12:15	34.50	0.93	0.17			
11d	6/26/09	12:30	34.50	1.18	0.17			
11d	6/26/09	12:45	34.50	1.43	0.17			
11d	6/26/09	13:00	34.50	1.68	0.17			
11d	6/26/09	13:15	34.50	1.93	0.17			
11d	6/26/09	13:30	34.50	2.18	0.17			
11d	6/26/09	13:45	34.45	2.43	0.22			
11d	6/26/09	14:00	34.45	2.68	0.22			
11d	7/31/09	8:54	33.30	837.58	1.37	1st well evacuation from 8:54 to 9:08		
12a	7/31/09	9:08	ND	0.00	0	Well evacuation complete		3.6
12a	7/31/09	9:13	ND	0.08	0			
12a	7/31/09	9:18	ND	0.17	0			
12a	7/31/09	9:23	ND	0.25	0			
12a	7/31/09	9:28	ND	0.33	0			
12a	7/31/09	9:33	ND	0.42	0			
12a	7/31/09	9:38	ND	0.50	0			
12a	7/31/09	9:43	ND	0.58	0	2nd well evacuation from 9:45 to 9:59		
12b	7/31/09	10:00	ND	0.02	0	Well evacuation complete		0.0
12b	7/31/09	10:05	ND	0.10	0			
12b	7/31/09	10:10	ND	0.18	0			
12b	7/31/09	10:15	ND	0.27	0			
12b	7/31/09	10:20	ND	0.35	0			
12b	7/31/09	10:25	ND	0.43	0			
12b	7/31/09	10:30	ND	0.52	0			
12b	7/31/09	10:35	34.65	0.60	0.02	3rd well evacuation from 10:38 to 10:49		

Recovery Event	Date	Time	Depth to DNAPL (feet)	Elapsed Time (hours)	DNAPL Thickness (feet)	Comments	Total Volume Removed (gallons)	Measured DNAPL Vol Removed (gallons)
12c	7/31/09	10:50	ND	0.02	0	Well evacuation complete		0.1
12c	7/31/09	10:55	ND	0.10	0			
12c	7/31/09	11:00	34.60	0.18	0.07			
12c	7/31/09	11:05	34.60	0.27	0.07			
12c	7/31/09	11:10	34.60	0.35	0.07			
12c	7/31/09	11:15	34.60	0.43	0.07			
12c	7/31/09	11:20	34.55	0.52	0.12			
12c	7/31/09	11:25	34.55	0.60	0.12			
12c	7/31/09	11:30	34.55	0.68	0.12	4th well evacuation from 11:32 to 11:41		
12d	7/31/09	11:42	ND	0.02	0	Well evacuation complete	595	0.3
12d	7/31/09	11:47	ND	0.10	0			
12d	7/31/09	11:52	34.60	0.18	0.07			
12d	7/31/09	11:57	34.60	0.27	0.07			
12d	7/31/09	12:02	34.60	0.35	0.07			
12d	7/31/09	12:15	34.60	0.57	0.07			
12d	7/31/09	12:30	34.55	0.82	0.12			
12d	7/31/09	12:45	34.55	1.07	0.12			
12d	7/31/09	13:00	34.55	1.32	0.12			
12d	7/31/09	13:15	34.55	1.57	0.12			
12d	7/31/09	13:30	34.55	1.82	0.12			
12d	7/31/09	13:45	34.50	2.07	0.17			
12d	7/31/09	14:00	34.50	2.32	0.17			
12d	8/28/09	8:09	33.75	668.47	0.92	1st well evacuation from 8:10 to 8:17		
13a	8/28/09	8:18	ND	0.02	0	Well evacuation complete		2.4
13a	8/28/09	8:23	ND	0.10	0			
13a	8/28/09	8:28	ND	0.18	0			
13a	8/28/09	8:33	ND	0.27	0			
13a	8/28/09	8:38	ND	0.35	0			
13a	8/28/09	8:43	ND	0.43	0			
13a	8/28/09	8:48	ND	0.52	0			
13a	8/28/09	8:53	ND	0.60	0			
13a	8/28/09	8:58	ND	0.68	0	2nd well evacuation from 9:00 to 9:07		
13b	8/28/09	9:08	ND	0.02	0	Well evacuation complete		0.0
13b	8/28/09	9:13	ND	0.10	0			
13b	8/28/09	9:18	ND	0.18	0			
13b	8/28/09	9:23	ND	0.27	0			
13b	8/28/09	9:28	ND	0.35	0			
13b	8/28/09	9:33	ND	0.43	0			
13b	8/28/09	9:38	ND	0.52	0			
13b	8/28/09	9:43	ND	0.60	0			
13b	8/28/09	9:48	ND	0.68	0	3rd well evacuation from 9:51 to 9:59		
13c	8/28/09	10:00	ND	0.02	0	Well evacuation complete		0.0
13c	8/28/09	10:05	34.60	0.10	0.07			
13c	8/28/09	10:10	34.60	0.18	0.07			
13c	8/28/09	10:15	34.60	0.27	0.07			
13c	8/28/09	10:20	34.60	0.35	0.07			
13c	8/28/09	10:25	34.55	0.43	0.12			
13c	8/28/09	10:30	34.55	0.52	0.12			
13c	8/28/09	10:35	34.55	0.60	0.12			
13c	8/28/09	10:40	34.55	0.68	0.12			
13c	8/28/09	10:45	34.55	0.77	0.12	4th well evacuation from 10:47 to 10:52		
13d	8/28/09	10:53	34.60	0.02	0.07	Well evacuation complete	655	0.3
13d	8/28/09	10:58	34.60	0.10	0.07			
13d	8/28/09	11:03	34.60	0.18	0.07			
13d	8/28/09	11:08	34.55	0.27	0.12			
13d	8/28/09	11:13	34.55	0.35	0.12			
13d	8/28/09	11:18	34.50	0.43	0.17			
13d	8/28/09	11:23	34.50	0.52	0.17			
13d	8/28/09	11:28	34.30	0.60	0.37			
13d	8/28/09	11:33	34.25	0.68	0.42			
13d	8/28/09	11:45	34.25	0.88	0.42			
13d	8/28/09	12:00	34.20	1.13	0.47			
13d	8/28/09	12:15	34.20	1.38	0.47			
13d	8/28/09	12:30	34.20	1.63	0.47			
13d	8/28/09	12:45	34.15	1.88	0.52			
13d	8/28/09	13:00	34.15	2.13	0.52			

Recovery Event	Date	Time	Depth to DNAPL (feet)	Elapsed Time (hours)	DNAPL Thickness (feet)	Comments	Total Volume Removed (gallons)	Measured DNAPL Vol Removed (gallons)
13d	8/28/09	13:15	34.15	2.38	0.52			
13d	8/28/09	13:30	34.15	2.63	0.52			
13d	8/28/09	13:45	34.15	2.88	0.52			
13d	9/30/09	8:15	34.00	789.38	0.7	1st well evacuation from 8:28 to 8:39		
14a	9/30/09	8:40	NM	0.02	0	Well evacuation complete		1.8
14a	9/30/09	8:45	NM	0.10	0			
14a	9/30/09	8:50	34.65	0.18	0.05			
14a	9/30/09	8:55	34.65	0.27	0.05			
14a	9/30/09	9:00	34.65	0.35	0.05			
14a	9/30/09	9:05	34.65	0.43	0.05			
14a	9/30/09	9:10	34.65	0.52	0.05			
14a	9/30/09	9:15	34.65	0.60	0.05			
14a	9/30/09	9:20	34.65	0.68	0.05	2nd well evacuation from 9:21 to 9:28		
14b	9/30/09	9:28	NM	0.00	0	Well evacuation complete		0.1
14b	9/30/09	9:33	NM	0.08	0			
14b	9/30/09	9:38	34.65	0.17	0.05			
14b	9/30/09	9:43	34.65	0.25	0.05			
14b	9/30/09	9:48	34.65	0.33	0.05			
14b	9/30/09	9:53	34.60	0.42	0.1			
14b	9/30/09	9:58	34.60	0.50	0.1			
14b	9/30/09	10:03	34.60	0.58	0.1			
14b	9/30/09	10:08	34.60	0.67	0.1	3rd well evacuation from 10:09 to 10:17		
14c	9/30/09	10:18	NM	0.02	0	Well evacuation complete		0.0
14c	9/30/09	10:23	34.65	0.10	0.05			
14c	9/30/09	10:28	34.65	0.18	0.05			
14c	9/30/09	10:33	34.60	0.27	0.1			
14c	9/30/09	10:38	34.60	0.35	0.1			
14c	9/30/09	10:43	34.60	0.43	0.1			
14c	9/30/09	10:48	34.60	0.52	0.1			
14c	9/30/09	10:53	34.55	0.60	0.15			
14c	9/30/09	10:58	34.55	0.68	0.15			
14c	9/30/09	11:03	34.55	0.77	0.15	4th well evacuation from 11:04 to 11:10		
14d	9/30/09	11:10	34.65	0.01	0.05	Well evacuation complete	550	0.4
14d	9/30/09	11:15	34.60	0.08	0.1			
14d	9/30/09	11:20	34.60	0.17	0.1			
14d	9/30/09	11:25	34.55	0.25	0.15			
14d	9/30/09	11:30	34.55	0.33	0.15			
14d	9/30/09	11:35	34.55	0.42	0.15			
14d	9/30/09	11:40	34.55	0.50	0.15			
14d	9/30/09	11:45	34.55	0.58	0.15			
14d	9/30/09	12:00	34.50	0.83	0.2			
14d	9/30/09	12:15	34.45	1.08	0.25			
14d	9/30/09	12:30	34.45	1.33	0.25			
14d	9/30/09	12:45	34.45	1.58	0.25			
14d	9/30/09	13:00	34.45	1.83	0.25			
14d	9/30/09	13:15	34.45	2.08	0.25			
14d	9/30/09	13:30	34.45	2.33	0.25			
14d	9/30/09	13:45	34.45	2.58	0.25			
14d	9/30/09	14:00	34.45	2.83	0.25			
14d	10/29/09	8:08	33.90	692.97	0.8	1st well evacuation from 9:22 to 9:29		
15a	10/29/09	9:30	NM	0.02	0	Well evacuation complete		0.7
15a	10/29/09	9:35	NM	0.10	0			
15a	10/29/09	9:40	NM	0.18	0			
15a	10/29/09	9:45	NM	0.27	0			
15a	10/29/09	9:50	NM	0.35	0			
15a	10/29/09	9:55	NM	0.43	0			
15a	10/29/09	10:00	NM	0.52	0	2nd well evacuation from 10:04 to 10:11		
15b	10/29/09	10:12	NM	0.02	0	Well evacuation complete		0.0
15b	10/29/09	10:17	NM	0.10	0			
15b	10/29/09	10:22	NM	0.18	0			
15b	10/29/09	10:27	NM	0.27	0			
15b	10/29/09	10:32	NM	0.35	0			
15b	10/29/09	10:37	NM	0.43	0			
15b	10/29/09	10:42	34.65	0.52	0.05	3rd well evacuation from 10:44 to 10:50		

Recovery Event	Date	Time	Depth to DNAPL (feet)	Elapsed Time (hours)	DNAPL Thickness (feet)	Comments	Total Volume Removed (gallons)	Measured DNAPL Vol Removed (gallons)
15c	10/29/09	10:52	NM	0.03	0	Well evacuation complete		0.1
15c	10/29/09	10:57	NM	0.12	0			
15c	10/29/09	11:02	34.65	0.20	0.05			
15c	10/29/09	11:07	34.60	0.28	0.1			
15c	10/29/09	11:12	34.60	0.37	0.1			
15c	10/29/09	11:17	34.60	0.45	0.1			
15c	10/29/09	11:22	34.60	0.53	0.1	4th well evacuation from 11:26 to 11:31		
15d	10/29/09	11:32	NM	0.02	0	Well evacuation complete		0.3
15d	10/29/09	11:37	34.60	0.10	0.1			
15d	10/29/09	11:42	34.60	0.18	0.1			
15d	10/29/09	11:47	34.60	0.27	0.1			
15d	10/29/09	11:52	34.60	0.35	0.1			
15d	10/29/09	11:57	34.55	0.43	0.15			
15d	10/29/09	12:02	34.55	0.52	0.15	5th well evacuation from 12:09 to 12:16		
15e	10/29/09	12:17	NM	0.02	0	Well evacuation complete		0.4
15e	10/29/09	12:22	34.60	0.10	0.1			
15e	10/29/09	12:27	34.60	0.18	0.1			
15e	10/29/09	12:32	34.50	0.27	0.2			
15e	10/29/09	12:37	34.50	0.35	0.2			
15e	10/29/09	12:42	34.50	0.43	0.2			
15e	10/29/09	12:47	34.45	0.52	0.25	6th well evacuation from 12:51 to 13:01		
15f	10/29/09	13:02	NM	0.02	0	Well evacuation complete	750	0.7
15f	10/29/09	13:07	34.60	0.10	0.1			
15f	10/29/09	13:12	34.55	0.18	0.15			
15f	10/29/09	13:17	34.55	0.27	0.15			
15f	10/29/09	13:22	34.55	0.35	0.15			
15f	10/29/09	13:27	34.50	0.43	0.2			
15f	10/29/09	13:32	34.50	0.52	0.2			
15f	10/29/09	13:45	34.50	0.73	0.2			
15f	10/29/09	14:00	34.50	0.98	0.2			
15f	11/20/09	8:02	34.10	523.02	0.6	1st well evacuation from 8:25 to 8:39		
16a	11/20/09	8:40	NM	0.02	0	Well evacuation complete		1.6
16a	11/20/09	8:45	NM	0.10	0			
16a	11/20/09	8:50	NM	0.18	0			
16a	11/20/09	8:55	NM	0.27	0			
16a	11/20/09	9:00	NM	0.35	0	2nd well evacuation from 9:01 to 9:13		
16b	11/20/09	9:15	NM	0.03	0	Well evacuation complete		0.0
16b	11/20/09	9:20	NM	0.12	0			
16b	11/20/09	9:25	NM	0.20	0			
16b	11/20/09	9:30	NM	0.28	0			
16b	11/20/09	9:35	NM	0.37	0			
16b	11/20/09	9:40	NM	0.45	0	3rd well evacuation from 9:42 to 9:54		
16c	11/20/09	9:55	NM	0.02	0	Well evacuation complete		0.0
16c	11/20/09	10:00	NM	0.10	0			
16c	11/20/09	10:05	NM	0.18	0			
16c	11/20/09	10:10	34.65	0.27	0.05			
16c	11/20/09	10:15	34.65	0.35	0.05			
16c	11/20/09	10:20	34.60	0.43	0.1	4th well evacuation from 10:22 to 10:34		
16d	11/20/09	10:35	NM	0.02	0	Well evacuation complete		0.3
16d	11/20/09	10:40	34.65	0.10	0.05			
16d	11/20/09	10:45	34.60	0.18	0.1			
16d	11/20/09	10:50	34.60	0.27	0.1			
16d	11/20/09	10:55	34.60	0.35	0.1			
16d	11/20/09	11:00	34.60	0.43	0.1	5th well evacuation from 11:02 to 11:14		
16e	11/20/09	11:15	NM	0.00	0	Well evacuation complete		0.3
16e	11/20/09	11:20	34.60	0.08	0.1			
16e	11/20/09	11:25	34.60	0.17	0.1			
16e	11/20/09	11:30	34.60	0.25	0.1			
16e	11/20/09	11:35	34.60	0.33	0.1			
16e	11/20/09	11:40	34.60	0.42	0.1	6th well evacuation from 11:42 to 11:54		

Recovery Event	Date	Time	Depth to DNAPL (feet)	Elapsed Time (hours)	DNAPL Thickness (feet)	Comments	Total Volume Removed (gallons)	Measured DNAPL Vol Removed (gallons)
16f	11/20/09	11:55	34.60	0.02	0.1	Well evacuation complete		0.3
16f	11/20/09	12:00	34.60	0.10	0.1			
16f	11/20/09	12:05	34.55	0.18	0.15			
16f	11/20/09	12:10	34.55	0.27	0.15			
16f	11/20/09	12:15	34.55	0.35	0.15			
16f	11/20/09	12:20	34.55	0.43	0.15	7th well evacuation from 12:22 to 12:39		
16g	11/20/09	12:40	34.60	0.02	0.1	Well evacuation complete	823	0.4
16g	11/20/09	12:45	34.55	0.10	0.15			
16g	11/20/09	12:50	34.55	0.18	0.15			
16g	11/20/09	12:55	34.55	0.27	0.15			
16g	11/20/09	13:00	34.55	0.35	0.15			
16g	11/20/09	13:05	34.55	0.43	0.15			
16g	11/20/09	13:15	34.55	0.60	0.15			
16g	11/20/09	13:30	34.55	0.85	0.15			
16g	11/20/09	13:45	34.55	1.10	0.15			
16g	12/22/09	7:45	13.00	763.10	NM	Oil globules suspended throughout, could not confirm DNAPL thickness. 1st well evacuation from 8:15 to 8:24		
17a	12/22/09	8:25	NM	0.02	0	Well evacuation complete. Unknown DNAPL volume recovered		0.0
17a	12/22/09	8:30	NM	0.10	0	water column		
17a	12/22/09	8:35	NM	0.18	0			
17a	12/22/09	8:40	NM	0.27	0			
17a	12/22/09	8:45	34.65	0.35	0.05	2nd well evacuation from 8:46 to 8:58		
17b	12/22/09	9:00	NM	0.03	NM	Well evacuation complete		0.1
17b	12/22/09	9:05	NM	0.12	NM			
17b	12/22/09	9:10	NM	0.20	NM			
17b	12/22/09	9:15	NM	0.28	NM			
17b	12/22/09	9:20	34.60	0.37	0.1			
17b	12/22/09	9:25	34.60	0.45	0.1	3rd well evacuation from 9:26 to 9:36		
17c	12/22/09	9:40	NM	0.07	0	Well evacuation complete		0.3
17c	12/22/09	9:45	NM	0.15	0			
17c	12/22/09	9:50	34.60	0.23	0.1			
17c	12/22/09	9:55	34.60	0.32	0.1			
17c	12/22/09	10:00	34.50	0.40	0.2			
17c	12/22/09	10:05	34.30	0.48	0.4	4th well evacuation from 10:06 to 10:14		
17d	12/22/09	10:15	NM	0.02	0	Well evacuation complete		1.0
17d	12/22/09	10:20	34.60	0.10	0.1			
17d	12/22/09	10:25	34.60	0.18	0.1			
17d	12/22/09	10:30	34.55	0.27	0.15			
17d	12/22/09	10:35	34.55	0.35	0.15			
17d	12/22/09	10:40	34.50	0.43	0.2	5th well evacuation from 10:42 to 10:53		
17e	12/22/09	10:55	NM	0.03	0	Well evacuation complete		0.5
17e	12/22/09	11:00	34.60	0.12	0.1			
17e	12/22/09	11:05	34.60	0.20	0.1			
17e	12/22/09	11:10	34.55	0.28	0.15			
17e	12/22/09	11:15	34.50	0.37	0.2			
17e	12/22/09	11:20	34.50	0.45	0.2	6th well evacuation from 11:22 to 11:34		
17f	12/22/09	11:35	34.60	0.02	0.1	Well evacuation complete		0.5
17f	12/22/09	11:40	34.55	0.10	0.15			
17f	12/22/09	11:45	34.55	0.18	0.15			
17f	12/22/09	11:50	34.50	0.27	0.2			
17f	12/22/09	11:55	34.50	0.35	0.2			
17f	12/22/09	12:00	34.50	0.43	0.2	7th well evacuation from 12:02 to 12:19		
17g	12/22/09	12:20	34.60	0.02	0.1	Well evacuation complete	798	0.5
17g	12/22/09	12:25	34.60	0.10	0.1			
17g	12/22/09	12:30	34.50	0.18	0.2			
17g	12/22/09	12:35	34.50	0.27	0.2			
17g	12/22/09	12:40	34.50	0.35	0.2			
17g	12/22/09	12:45	34.45	0.43	0.25			
17g	12/22/09	13:00	34.45	0.68	0.25			
17g	12/22/09	13:15	34.45	0.93	0.25			
17g	12/22/09	13:30	34.40	1.18	0.3			
17g	1/22/10	7:40	34.30	739.35	0.4	1st well evacuation		

Recovery Event	Date	Time	Depth to DNAPL (feet)	Elapsed Time (hours)	DNAPL Thickness (feet)	Comments	Total Volume Removed (gallons)	Measured DNAPL Vol Removed (gallons)
18a	1/22/10	10:10	NM	0.00	0	Well evacuation complete		1.0
18a	1/22/10	10:15	NM	0.08	0			
18a	1/22/10	10:20	NM	0.17	0			
18a	1/22/10	10:25	NM	0.25	0			
18a	1/22/10	10:30	NM	0.33	0	2nd well evacuation from 10:31 until 10:52		
18b	1/22/10	10:55	NM	0.05	0	Well evacuation complete		0.0
18b	1/22/10	11:00	NM	0.13	0			
18b	1/22/10	11:05	NM	0.22	0			
18b	1/22/10	11:10	NM	0.30	0			
18b	1/22/10	11:15	NM	0.38	0	3rd well evacuation from 11:20 until 11:43		
18c	1/22/10	11:45	NM	0.03	0	Well evacuation complete		0.0
18c	1/22/10	11:50	NM	0.12	0			
18c	1/22/10	11:55	34.60	0.20	0.1			
18c	1/22/10	12:00	34.60	0.28	0.1			
18c	1/22/10	12:05	34.60	0.37	0.1			
18c	1/22/10	12:10	34.60	0.45	0.1	4th well evacuation from 12:17 until 12:38		
18d	1/22/10	12:40	NM	0.03	0	Well evacuation complete		0.3
18d	1/22/10	12:45	34.60	0.12	0.1			
18d	1/22/10	12:50	34.60	0.20	0.1			
18d	1/22/10	12:55	34.60	0.28	0.1			
18d	1/22/10	13:00	34.60	0.37	0.1	5th well evacuation from 13:04 until 13:29		
18e	1/22/10	13:30	NM	0.02	0	Well evacuation complete	736	0.3
18e	1/22/10	13:35	34.60	0.10	0.1			
18e	1/22/10	13:40	34.60	0.18	0.1			
18e	1/22/10	13:45	34.60	0.27	0.1			
18e	1/22/10	13:50	34.60	0.35	0.1			
18e	1/22/10	13:55	34.60	0.43	0.1			
18e	2/24/10	7:45	34.10	786.27	0.6	1st well evacuation from 8:14 until 8:29		
19a	2/24/10	8:30	NM	0.02	0	Well evacuation complete		1.6
19a	2/24/10	8:35	NM	0.10	0			
19a	2/24/10	8:40	NM	0.18	0			
19a	2/24/10	8:45	NM	0.27	0			
19a	2/24/10	8:50	NM	0.35	0	2nd well evacuation from 8:51 until 9:03		
19b	2/24/10	9:05	NM	0.03	0	Well evacuation complete		0.0
19b	2/24/10	9:10	NM	0.12	0			
19b	2/24/10	9:15	NM	0.20	0			
19b	2/24/10	9:20	NM	0.28	0			
19b	2/24/10	9:25	34.60	0.37	0.1			
19b	2/24/10	9:30	34.60	0.45	0.1	3rd well evacuation from 9:30 until 9:43		
19c	2/24/10	9:45	NM	0.03	0	Well evacuation complete		0.3
19c	2/24/10	9:50	NM	0.12	0			
19c	2/24/10	9:55	NM	0.20	0			
19c	2/24/10	10:00	34.60	0.28	0.1			
19c	2/24/10	10:05	34.60	0.37	0.1			
19c	2/24/10	10:10	34.55	0.45	0.15	4th well evacuation from 10:11 until 10:24		
19d	2/24/10	10:25	NM	0.02	0	Well evacuation complete		0.4
19d	2/24/10	10:30	34.60	0.10	0.1			
19d	2/24/10	10:35	34.60	0.18	0.1			
19d	2/24/10	10:40	34.60	0.27	0.1			
19d	2/24/10	10:45	34.55	0.35	0.15			
19d	2/24/10	10:50	34.55	0.43	0.15	5th well evacuation from 10:51 until 11:04		
19e	2/24/10	11:05	NM	0.02	0	Well evacuation complete		0.4
19e	2/24/10	11:10	34.60	0.10	0.1			
19e	2/24/10	11:15	34.60	0.18	0.1			
19e	2/24/10	11:20	34.60	0.27	0.1			
19e	2/24/10	11:25	34.55	0.35	0.15			
19e	2/24/10	11:30	34.55	0.43	0.15	6th well evacuation from 11:31 until 11:44		
19f	2/24/10	11:45	34.60	0.02	0.1	Well evacuation complete		0.4
19f	2/24/10	11:50	34.55	0.10	0.15			
19f	2/24/10	11:55	34.55	0.18	0.15			
19f	2/24/10	12:00	34.55	0.27	0.15			
19f	2/24/10	12:05	34.50	0.35	0.2			
19f	2/24/10	12:10	34.50	0.43	0.2	7th well evacuation from 12:11 until 12:24		

Recovery Event	Date	Time	Depth to DNAPL (feet)	Elapsed Time (hours)	DNAPL Thickness (feet)	Comments	Total Volume Removed (gallons)	Measured DNAPL Vol Removed (gallons)
19g	2/24/10	12:25	34.60	0.02	0.1	Well evacuation complete	833	0.5
19g	2/24/10	12:30	34.60	0.10	0.1			
19g	2/24/10	12:35	34.55	0.18	0.15			
19g	2/24/10	12:40	34.55	0.27	0.15			
19g	2/24/10	12:45	34.50	0.35	0.2			
19g	2/24/10	13:00	34.50	0.60	0.2			
19g	2/24/10	13:15	34.45	0.85	0.25			
19g	2/24/10	13:30	34.45	1.10	0.25			
19g	2/24/10	13:45	34.45	1.35	0.25			
19g	3/26/10	9:45	34.70	717.35	0	1st well evacuation from 9:50 until 10:04		
20a	3/26/10	10:07	NM	0.05	0	Well evacuation complete		0.0
20a	3/26/10	10:12	NM	0.13	0			
20a	3/26/10	10:17	NM	0.22	0			
20a	3/26/10	10:22	NM	0.30	0			
20a	3/26/10	10:27	NM	0.38	0			
20a	3/26/10	10:32	NM	0.47	0			
20a	3/26/10	10:37	NM	0.55	0	2nd well evacuation from 10:39 until 10:55		
20b	3/26/10	10:58	NM	0.05	0	Well evacuation complete		0.0
20b	3/26/10	11:03	NM	0.13	0			
20b	3/26/10	11:08	NM	0.22	0			
20b	3/26/10	11:13	NM	0.30	0			
20b	3/26/10	11:18	NM	0.38	0			
20b	3/26/10	11:23	NM	0.47	0			
20b	3/26/10	11:28	34.50	0.55	0.2	3rd well evacuation from 11:30 until 11:45		
20c	3/26/10	11:46	33.45	0.02	1.25	Well evacuation complete		0.5
20c	3/26/10	11:51	NM	0.10	0			
20c	3/26/10	11:56	34.60	0.18	0.1			
20c	3/26/10	12:01	34.62	0.27	0.08			
20c	3/26/10	12:06	34.56	0.35	0.14			
20c	3/26/10	12:11	34.52	0.43	0.18			
20c	3/26/10	12:16	34.40	0.52	0.3	4th well evacuation from 12:18 until 12:35		
20d	3/26/10	12:35	NM	0.00	0	Well evacuation complete		0.8
20d	3/26/10	12:40	34.45	0.08	0.25			
20d	3/26/10	12:45	34.30	0.17	0.4			
20d	3/26/10	12:50	34.31	0.25	0.39			
20d	3/26/10	12:55	34.37	0.33	0.33			
20d	3/26/10	13:00	34.32	0.42	0.38			
20d	3/26/10	13:05	34.27	0.50	0.43	5th well evacuation from 13:07 until 13:23		
20e	3/26/10	13:25	34.20	0.03	0.5	Well evacuation complete		1.1
20e	3/26/10	13:30	34.12	0.12	0.58			
20e	3/26/10	13:35	34.25	0.20	0.45			
20e	3/26/10	13:40	34.22	0.28	0.48			
20e	3/26/10	13:45	34.38	0.37	0.32			
20e	3/26/10	13:50	34.28	0.45	0.42			
20e	3/26/10	13:55	34.21	0.53	0.49	6th well evacuation from 13:54 until 14:11		
20f	3/26/10	14:13	NM	0.03	0	Well evacuation complete		1.3
20f	3/26/10	14:18	34.62	0.12	0.08			
20f	3/26/10	14:23	34.64	0.20	0.06			
20f	3/26/10	14:28	34.65	0.28	0.05			
20f	3/26/10	14:33	34.65	0.37	0.05			
20f	3/26/10	14:38	34.65	0.45	0.05			
20f	3/26/10	14:43	34.67	0.53	0.03	7th well evacuation from 14:45 until 15:00		
20g	3/26/10	15:02	NM	0.03	0	Well evacuation complete	833	0.1
20g	3/26/10	15:07	34.67	0.12	0.03			
20g	3/26/10	15:12	34.64	0.20	0.06			
20g	3/26/10	15:17	34.65	0.28	0.05			
20g	3/26/10	15:22	34.62	0.37	0.08			
20g	3/26/10	15:27	34.65	0.45	0.05			
20g	3/26/10	15:32	34.64	0.53	0.06			
20g	4/23/10	8:51	34.29	713.85	0.41	1st well evacuation from 9:16 until 9:31		

Recovery Event	Date	Time	Depth to DNAPL (feet)	Elapsed Time (hours)	DNAPL Thickness (feet)	Comments	Total Volume Removed (gallons)	Measured DNAPL Vol Removed (gallons)
21a	4/23/10	9:32	NM	0.02	0	Well evacuation complete		1.1
21a	4/23/10	9:37	NM	0.10	0			
21a	4/23/10	9:42	NM	0.18	0			
21a	4/23/10	9:47	NM	0.27	0			
21a	4/23/10	9:52	NM	0.35	0			
21a	4/23/10	9:57	NM	0.43	0			
21a	4/23/10	10:02	NM	0.52	0	2nd well evacuation from 10:03 until 10:18		
21b	4/23/10	10:18	NM	0.00	0	Well evacuation complete		0.0
21b	4/23/10	10:28	NM	0.17	0			
21b	4/23/10	10:33	NM	0.25	0			
21b	4/23/10	10:38	NM	0.33	0			
21b	4/23/10	10:43	NM	0.42	0			
21b	4/23/10	10:48	NM	0.50	0	3rd well evacuation from 10:50 until 11:05		
21c	4/23/10	11:05	NM	1.00	0	Well evacuation complete		0.0
21c	4/23/10	11:10	NM	1.08	0			
21c	4/23/10	11:15	NM	1.17	0			
21c	4/23/10	11:20	34.65	1.25	0.05			
21c	4/23/10	11:25	NM	1.33	0			
21c	4/23/10	11:30	34.60	1.42	0.1			
21c	4/23/10	11:35	34.64	1.50	0.06	4th well evacuation from 11:40 until 11:55		
21d	4/23/10	11:55	NM	0.00	0	Well evacuation complete		0.2
21d	4/23/10	12:00	NM	0.08	0			
21d	4/23/10	12:05	34.65	0.17	0.05			
21d	4/23/10	12:10	34.69	0.25	0.01			
21d	4/23/10	12:15	34.61	0.33	0.09			
21d	4/23/10	12:20	34.61	0.42	0.09			
21d	4/23/10	12:25	34.59	0.50	0.11	5th well evacuation from 12:25 until 12:40		
21e	4/23/10	12:40	NM	0.00	0	Well evacuation complete		0.3
21e	4/23/10	12:45	34.65	0.08	0.05			
21e	4/23/10	12:50	34.65	0.17	0.05			
21e	4/23/10	12:55	34.65	0.25	0.05			
21e	4/23/10	13:00	34.65	0.33	0.05			
21e	4/23/10	13:05	34.63	0.42	0.07			
21e	4/23/10	13:10	34.57	0.50	0.13	6th well evacuation from 13:10 until 13:25		
21f	4/23/10	13:25	NM	0.00	0	Well evacuation complete		0.3
21f	4/23/10	13:30	34.65	0.08	0.05			
21f	4/23/10	13:35	34.65	0.17	0.05			
21f	4/23/10	13:40	34.61	0.25	0.09			
21f	4/23/10	13:45	34.64	0.33	0.06			
21f	4/23/10	13:50	34.65	0.42	0.05			
21f	4/23/10	13:55	34.45	0.50	0.25	7th well evacuation from 13:55 until 14:10		
21g	4/23/10	14:10	NM	0.00	0	Well evacuation complete	775	0.7
21g	4/23/10	14:15	34.67	0.08	0.03			
21g	4/23/10	14:20	34.60	0.17	0.1			
21g	4/23/10	14:25	34.65	0.25	0.05			
21g	4/23/10	14:30	34.60	0.33	0.1			
21g	4/23/10	14:35	34.65	0.42	0.05			
21g	4/23/10	14:40	34.60	0.50	0.1			
21g	5/21/10	8:57	34.60	666.78	0.1	Interface probe malfunction, unable to obtain depth to DNAPL. 1st well evacuation from 9:20 until 9:35		
22a	5/21/10	9:36	NM	0.02	0	Well evacuation complete. Interface probe malfunction, unable to obtain depth to DNAPL during gauging event.		0.3
22a	5/21/10	9:41	NM	0.10	0	Interface probe malfunction, unable to obtain depth to DNAPL during gauging event.		
22a	5/21/10	9:46	NM	0.18	0	See Above		
22a	5/21/10	9:51	NM	0.27	0	See Above		
22a	5/21/10	9:56	NM	0.35	0	See Above		
22a	5/21/10	10:01	NM	0.43	0	See Above		
22a	5/21/10	10:06	NM	0.52	0	2nd well evacuation from 10:08 until 10:23		

Recovery Event	Date	Time	Depth to DNAPL (feet)	Elapsed Time (hours)	DNAPL Thickness (feet)	Comments	Total Volume Removed (gallons)	Measured DNAPL Vol Removed (gallons)
22b	5/21/10	10:26	NM	0.05	0	Well evacuation complete. Interface probe malfunction, unable to obtain depth to DNAPL during gauging event.		0.0
22b	5/21/10	10:31	NM	0.13	0	Interface probe malfunction, unable to obtain depth to DNAPL during gauging event.		
22b	5/21/10	10:36	NM	0.22	0	See above		
22b	5/21/10	10:41	NM	0.30	0	See above		
22b	5/21/10	10:46	NM	0.38	0	See above		
22b	5/21/10	10:51	NM	0.47	0	See above		
22b	5/21/10	10:56	NM	0.55	0	3rd well evacuation from 10:58 until 11:13		
22c	5/21/10	11:15	NM	0.03	0	Well evacuation complete. Interface probe malfunction, unable to obtain depth to DNAPL during gauging event.		0.0
22c	5/21/10	11:20	NM	0.12	0	Interface probe malfunction, unable to obtain depth to DNAPL during gauging event.		
22c	5/21/10	11:25	NM	0.20	0	See above		
22c	5/21/10	11:30	NM	0.28	0	See above		
22c	5/21/10	11:35	NM	0.37	0	See above		
22c	5/21/10	11:40	NM	0.45	0	See above		
22c	5/21/10	11:45	NM	0.53	0	4th well evacuation from 11:48 until 12:03		
22d	5/21/10	12:05	NM	0.03	0	Well evacuation complete. Interface probe malfunction, unable to obtain depth to DNAPL during gauging event.		0.0
22d	5/21/10	12:10	NM	0.12	0	Interface probe malfunction, unable to obtain depth to DNAPL during gauging event.		
22d	5/21/10	12:15	NM	0.20	0	See above		
22d	5/21/10	12:20	NM	0.28	0	See above		
22d	5/21/10	12:25	NM	0.37	0	See above		
22d	5/21/10	12:30	NM	0.45	0	See above		
22d	5/21/10	12:35	NM	0.53	0	5th well evacuation from 12:53 until 13:08		
22e	5/21/10	13:10	NM	0.03	0	Well evacuation complete. Interface probe malfunction, unable to obtain depth to DNAPL during gauging event.		0.0
22e	5/21/10	13:15	NM	0.12	0	Interface probe malfunction, unable to obtain depth to DNAPL during gauging event.		
22e	5/21/10	13:20	NM	0.20	0	See above		
22e	5/21/10	13:25	NM	0.28	0	See above		
22e	5/21/10	13:30	NM	0.37	0	See above		
22e	5/21/10	13:35	NM	0.45	0	See above		
22e	5/21/10	13:40	NM	0.53	0	6th well evacuation from 13:40 until 13:55		
22f	5/21/10	13:56	NM	0.02	0	Well evacuation complete. Interface probe malfunction, unable to obtain depth to DNAPL during gauging event.		0.0
22f	5/21/10	14:01	NM	0.10	0	Interface probe malfunction, unable to obtain depth to DNAPL during gauging event.		
22f	5/21/10	14:06	NM	0.18	0	See above		
22f	5/21/10	14:11	NM	0.27	0	See above		
22f	5/21/10	14:16	NM	0.35	0	See above		
22f	5/21/10	14:21	NM	0.43	0	See above		
22f	5/21/10	14:26	NM	0.52	0	7th well evacuation from 14:27 until 14:42		
22g	5/21/10	14:44	NM	0.03	0	Well evacuation complete. Interface probe malfunction, unable to obtain depth to DNAPL during gauging event.	743	0.0
22g	5/21/10	14:49	NM	0.12	0	Interface probe malfunction, unable to obtain depth to DNAPL during gauging event.		
22g	5/21/10	14:54	NM	0.20	0	See above		
22g	5/21/10	14:59	NM	0.28	0	See above		
22g	5/21/10	15:04	NM	0.37	0	See above		
22g	5/21/10	15:09	NM	0.45	0	See above		
22g	5/21/10	15:14	NM	0.53	0	See above		
22g	6/25/10	9:20	34.20	882.63	0.5	Interface probe malfunction, DNAPL gauged with a bailer. 1st well evacuation from 10:52 until 11:07		

Recovery Event	Date	Time	Depth to DNAPL (feet)	Elapsed Time (hours)	DNAPL Thickness (feet)	Comments	Total Volume Removed (gallons)	Measured DNAPL Vol Removed (gallons)
23a	6/25/10	11:07	NM	0.00	0	Well evacuation complete		1.3
23a	6/25/10	11:12	NM	0.08	0			
23a	6/25/10	11:17	NM	0.17	0			
23a	6/25/10	11:22	NM	0.25	0			
23a	6/25/10	11:27	NM	0.33	0			
23a	6/25/10	11:32	NM	0.42	0			
23a	6/25/10	11:37	NM	0.50	0	Interface probe malfunction, DNAPL gauged with a bailer after 30 minutes. 2nd well evacuation from 11:38 until 11:52		
23b	6/25/10	11:52	NM	0.00	0	Well evacuation complete		0.0
23b	6/25/10	11:57	NM	0.08	0			
23b	6/25/10	12:02	NM	0.17	0			
23b	6/25/10	12:07	NM	0.25	0			
23b	6/25/10	12:12	NM	0.33	0			
23b	6/25/10	12:17	NM	0.42	0			
23b	6/25/10	12:22	NM	0.50	0	Interface probe malfunction, DNAPL gauged with a bailer after 30 minutes. 3rd well evacuation from 12:25 until12:39.		
23c	6/25/10	12:39	NM	0.00	0	Well evacuation complete		0.0
23c	6/25/10	12:44	NM	0.08	0			
23c	6/25/10	12:49	NM	0.17	0			
23c	6/25/10	12:54	NM	0.25	0			
23c	6/25/10	12:59	NM	0.33	0			
23c	6/25/10	13:04	NM	0.42	0			
23c	6/25/10	13:09	34.60	0.50	0.1	Interface probe malfunction, DNAPL gauged with a bailer after 30 minutes. 4th well evacuation from 13:15 until13:29.		
23d	6/25/10	13:29	NM	0.00	0	Well evacuation complete		0.3
23d	6/25/10	13:34	NM	0.08	0			
23d	6/25/10	13:39	NM	0.17	0			
23d	6/25/10	13:44	NM	0.25	0			
23d	6/25/10	13:49	NM	0.33	0			
23d	6/25/10	13:54	NM	0.42	0			
23d	6/25/10	13:58	34.60	0.48	0.1	Interface probe malfunction, DNAPL gauged with a bailer after 30 minutes. 5th well evacuation from 13:58 until14:14.		
23e	6/25/10	14:14	NM	0.00	0	Well evacuation complete		0.3
23e	6/25/10	14:19	NM	0.08	0			
23e	6/25/10	14:24	NM	0.17	0			
23e	6/25/10	14:29	NM	0.25	0			
23e	6/25/10	14:34	NM	0.33	0			
23e	6/25/10	14:39	34.60	0.42	0.1	Interface probe malfunction, DNAPL gauged with a bailer after 30 minutes. 6th well evacuation from 14:41 until15:15.		
23f	6/25/10	15:15	NM	0.00	0	Well evacuation complete		0.3
23f	6/25/10	15:20	NM	0.08	0			
23f	6/25/10	15:25	NM	0.17	0			
23f	6/25/10	15:30	NM	0.25	0			
23f	6/25/10	15:35	NM	0.33	0			
23f	6/25/10	15:40	NM	0.42	0			
23f	6/25/10	15:45	NM	0.50	0	Interface probe malfunction, DNAPL gauged with a bailer after 30 minutes. 7th well evacuation from 14:41 until15:15.		

Recovery Event	Date	Time	Depth to DNAPL (feet)	Elapsed Time (hours)	DNAPL Thickness (feet)	Comments	Total Volume Removed (gallons)	Measured DNAPL Vol Removed (gallons)
23g	6/25/10	16:02	NM	0.00	0	Well evacuation complete	750	0.0
23g	6/25/10	16:07	NM	0.08	0			
23g	6/25/10	16:12	NM	0.17	0			
23g	6/25/10	16:17	NM	0.25	0			
23g	6/25/10	16:22	NM	0.33	0			
23g	6/25/10	16:27	NM	0.42	0			
23g	6/25/10	16:32	NM	0.50	0			
23g	7/30/10	7:50	33.25	831.80	1.45	1st well evacuation from 8:00 until 8:15		
24a	7/30/10	8:15	NM	0.00	0	Well evacuation complete		3.8
24a	7/30/10	8:20	NM	0.08	0			
24a	7/30/10	8:25	NM	0.17	0			
24a	7/30/10	8:30	NM	0.25	0			
24a	7/30/10	8:35	NM	0.33	0			
24a	7/30/10	8:40	NM	0.42	0			
24a	7/30/10	8:45	NM	0.50	0	2nd well evacuation from 10:03 until 10:18		
24b	7/30/10	9:05	NM	0.03	0	Well evacuation complete		0.0
24b	7/30/10	9:10	NM	0.12	0			
24b	7/30/10	9:15	NM	0.20	0			
24b	7/30/10	9:20	NM	0.28	0			
24b	7/30/10	9:25	NM	0.37	0			
24b	7/30/10	9:30	NM	0.45	0			
24b	7/30/10	9:35	NM	0.53	0	3rd well evacuation from 9:38 until 9:50		
24c	7/30/10	9:55	NM	0.08	0	Well evacuation complete		0.0
24c	7/30/10	10:00	NM	0.17	0			
24c	7/30/10	10:05	NM	0.25	0			
24c	7/30/10	10:10	NM	0.33	0			
24c	7/30/10	10:15	NM	0.42	0			
24c	7/30/10	10:20	NM	0.50	0			
24c	7/30/10	10:25	NM	0.58	0	4th well evacuation from 10:25 until 10:40		
24d	7/30/10	10:40	NM	0.00	0	Well evacuation complete		0.0
24d	7/30/10	10:45	NM	0.08	0			
24d	7/30/10	10:50	NM	0.17	0			
24d	7/30/10	10:55	NM	0.25	0			
24d	7/30/10	11:00	NM	0.33	0			
24d	7/30/10	11:05	NM	0.42	0			
24d	7/30/10	11:10	NM	0.50	0	5th well evacuation from 11:10 until 11:25		
24e	7/30/10	11:25	NM	0.00	0	Well evacuation complete		0.0
24e	7/30/10	11:30	NM	0.08	0			
24e	7/30/10	11:35	NM	0.17	0			
24e	7/30/10	11:40	NM	0.25	0			
24e	7/30/10	11:45	NM	0.33	0			
24e	7/30/10	11:50	NM	0.42	0			
24e	7/30/10	11:55	NM	0.50	0	6th well evacuation from 11:55 until 12:10		
24f	7/30/10	12:10	NM	0.00	0	Well evacuation complete		0.0
24f	7/30/10	12:15	NM	0.08	0			
24f	7/30/10	12:20	NM	0.17	0			
24f	7/30/10	12:25	NM	0.25	0			
24f	7/30/10	12:30	NM	0.33	0			
24f	7/30/10	12:35	NM	0.42	0			
24f	7/30/10	12:40	NM	0.50	0	7th well evacuation from 12:40 until 12:55		
24g	7/30/10	12:55	NM	0.00	0	Well evacuation complete	889	0.0
24g	7/30/10	13:00	NM	0.08	0			
24g	7/30/10	13:05	NM	0.17	0			
24g	7/30/10	13:10	NM	0.25	0			
24g	7/30/10	13:15	NM	0.33	0			
24g	7/30/10	13:20	NM	0.42	0			
24g	7/30/10	13:25	NM	0.50	0	Sent bailer down well to confirm DNAPL thickness, no DNAPL in bailer.		
24g	8/27/10	7:15	34.21	666.33	0.49	1st well evacuation from 8:00 until 8:15		

Recovery Event	Date	Time	Depth to DNAPL (feet)	Elapsed Time (hours)	DNAPL Thickness (feet)	Comments	Total Volume Removed (gallons)	Measured DNAPL Vol Removed (gallons)
25a	8/27/10	7:32	NM	0.00	0	Well evacuation complete		1.3
25a	8/27/10	7:37	NM	0.08	0			
25a	8/27/10	7:42	NM	0.17	0			
25a	8/27/10	7:47	NM	0.25	0			
25a	8/27/10	7:52	NM	0.33	0			
25a	8/27/10	7:57	NM	0.42	0			
25a	8/27/10	8:02	NM	0.50	0	2nd well evacuation from 8:03 until 8:18		
25b	8/27/10	8:20	NM	0.03	0	Well evacuation complete		0.0
25b	8/27/10	8:25	NM	0.12	0			
25b	8/27/10	8:30	NM	0.20	0			
25b	8/27/10	8:35	NM	0.28	0			
25b	8/27/10	8:40	NM	0.37	0			
25b	8/27/10	8:45	NM	0.45	0			
25b	8/27/10	8:50	NM	0.53	0	3rd well evacuation from 8:50 until 9:05		
25c	8/27/10	9:05	NM	0.00	0	Well evacuation complete		0.0
25c	8/27/10	9:10	NM	0.08	0			
25c	8/27/10	9:15	34.63	0.17	0.07			
25c	8/27/10	9:20	34.67	0.25	0.03			
25c	8/27/10	9:25	34.67	0.33	0.03			
25c	8/27/10	9:30	NM	0.42	0			
25c	8/27/10	9:35	34.60	0.50	0.1	4th well evacuation from 9:35 until 9:50		
25d	8/27/10	9:50	34.58	0.00	0.12	Well evacuation complete		0.3
25d	8/27/10	9:55	34.61	0.08	0.09			
25d	8/27/10	10:00	34.50	0.17	0.2			
25d	8/27/10	10:05	34.53	0.25	0.17			
25d	8/27/10	10:10	34.57	0.33	0.13			
25d	8/27/10	10:15	34.62	0.42	0.08			
25d	8/27/10	10:20	34.59	0.50	0.11	5th well evacuation from 10:20 until 10:35		
25e	8/27/10	10:35	34.67	0.00	0.03	Well evacuation complete		0.3
25e	8/27/10	10:40	34.60	0.08	0.1			
25e	8/27/10	10:45	34.62	0.17	0.08			
25e	8/27/10	10:50	34.58	0.25	0.12			
25e	8/27/10	10:55	34.50	0.33	0.2			
25e	8/27/10	11:00	34.54	0.42	0.16			
25e	8/27/10	11:05	34.61	0.50	0.09	6th well evacuation from 11:05 until 11:20		
25f	8/27/10	11:20	34.51	0.00	0.19	Well evacuation complete		0.2
25f	8/27/10	11:25	34.52	0.08	0.18			
25f	8/27/10	11:30	34.59	0.17	0.11			
25f	8/27/10	11:35	34.49	0.25	0.21			
25f	8/27/10	11:40	34.54	0.33	0.16			
25f	8/27/10	11:45	34.53	0.42	0.17			
25f	8/27/10	11:50	34.61	0.50	0.09	7th well evacuation from 11:50 until 12:05		
25g	8/27/10	12:05	34.65	0.00	0.05	Well evacuation complete	936	0.2
25g	8/27/10	12:10	34.59	0.08	0.11			
25g	8/27/10	12:15	NM	0.17	0			
25g	8/27/10	12:20	34.62	0.25	0.08			
25g	8/27/10	12:25	34.57	0.33	0.13			
25g	8/27/10	12:30	34.60	0.42	0.1			
25g	8/27/10	12:35	34.58	0.50	0.12			
25g	9/24/10	6:53	34.69	666.80	0.01	1st well evacuation from 6:58 until 7:14		
26a	9/24/10	7:15	NM	0.02	0	Well evacuation complete		0.0
26a	9/24/10	7:20	34.69	0.10	0.01			
26a	9/24/10	7:25	34.68	0.18	0.02			
26a	9/24/10	7:30	34.68	0.27	0.02			
26a	9/24/10	7:35	34.68	0.35	0.02			
26a	9/24/10	7:40	34.68	0.43	0.02			
26a	9/24/10	7:45	34.68	0.52	0.02	2nd well evacuation from 7:47 until 8:02		
26b	9/24/10	8:04	NM	0.03	0	Well evacuation complete		0.1
26b	9/24/10	8:09	NM	0.12	0			
26b	9/24/10	8:14	NM	0.20	0			
26b	9/24/10	8:19	NM	0.28	0			
26b	9/24/10	8:24	NM	0.37	0			

Recovery Event	Date	Time	Depth to DNAPL (feet)	Elapsed Time (hours)	DNAPL Thickness (feet)	Comments	Total Volume Removed (gallons)	Measured DNAPL Vol Removed (gallons)
26b	9/24/10	8:29	NM	0.45	0			
26b	9/24/10	8:34	NM	0.53	0	3rd well evacuation from 8:35 until 8:50		
26c	9/24/10	8:51	NM	0.02	0	Well evacuation complete		0.0
26c	9/24/10	8:56	NM	0.10	0			
26c	9/24/10	9:01	NM	0.18	0			
26c	9/24/10	9:06	NM	0.27	0			
26c	9/24/10	9:11	NM	0.35	0			
26c	9/24/10	9:16	NM	0.43	0			
26c	9/24/10	9:21	NM	0.52	0	4th well evacuation from 9:22 until 9:37		
26d	9/24/10	9:39	34.68	0.03	0.02	Well evacuation complete		0.0
26d	9/24/10	9:44	34.69	0.12	0.01			
26d	9/24/10	9:49	34.69	0.20	0.01			
26d	9/24/10	9:54	34.69	0.28	0.01			
26d	9/24/10	9:59	34.69	0.37	0.01			
26d	9/24/10	10:04	34.69	0.45	0.01			
26d	9/24/10	10:09	34.69	0.53	0.01	5th well evacuation from10:10 until 10:25		
26e	9/24/10	10:25	NM	0.00	0	Well evacuation complete		0.0
26e	9/24/10	10:30	34.70	0.08	0			
26e	9/24/10	10:35	34.70	0.17	0			
26e	9/24/10	10:40	34.70	0.25	0			
26e	9/24/10	10:45	34.69	0.33	0.01			
26e	9/24/10	10:50	34.68	0.42	0.02			
26e	9/24/10	10:55	34.68	0.50	0.02	6th well evacuation from 10:58 until 11:14		
26f	9/24/10	11:15	NM	0.02	0	Well evacuation complete		0.1
26f	9/24/10	11:20	NM	0.10	0			
26f	9/24/10	11:25	NM	0.18	0			
26f	9/24/10	11:30	34.70	0.27	0			
26f	9/24/10	11:35	34.70	0.35	0			
26f	9/24/10	11:40	34.70	0.43	0			
26f	9/24/10	11:45	34.69	0.52	0.01	7th well evacuation from 11:46 until 12:01		
26g	9/24/10	12:02	NM	0.02	0	Well evacuation complete	736	0.0
26g	9/24/10	12:07	34.70	0.10	0			
26g	9/24/10	12:12	34.70	0.18	0			
26g	9/24/10	12:17	34.70	0.27	0			
26g	9/24/10	12:22	34.70	0.35	0			
26g	9/24/10	12:27	34.70	0.43	0			
26g	9/24/10	12:32	34.69	0.52	0.01			
26g	10/29/10	7:45	34.70	835.73	0	1st well evacuation from 7:47 until 8:02		
27a	10/29/10	8:07	NM	0.08	0	Well evacuation complete		0.0
27a	10/29/10	8:12	NM	0.17	0			
27a	10/29/10	8:17	NM	0.25	0			
27a	10/29/10	8:22	NM	0.33	0			
27a	10/29/10	8:27	NM	0.42	0			
27a	10/29/10	8:32	NM	0.50	0			
27a	10/29/10	8:37	NM	0.58	0	2nd well evacuation from 8:38 until 8:53		
27b	10/29/10	8:58	NM	0.08	0	Well evacuation complete		0.0
27b	10/29/10	9:03	NM	0.17	0			
27b	10/29/10	9:08	NM	0.25	0			
27b	10/29/10	9:13	NM	0.33	0			
27b	10/29/10	9:18	NM	0.42	0			
27b	10/29/10	9:23	NM	0.50	0			
27b	10/29/10	9:28	NM	0.58	0	3rd well evacuation from 9:29 until 9:44		
27c	10/29/10	9:49	NM	0.08	0	Well evacuation complete		0.0
27c	10/29/10	9:54	NM	0.17	0	Blelbs on the probe and tape		
27c	10/29/10	9:59	NM	0.25	0	Blelbs on the probe and tape		
27c	10/29/10	10:04	NM	0.33	0	Blelbs on the probe and tape		
27c	10/29/10	10:09	NM	0.42	0	Blelbs on the probe and tape		
27c	10/29/10	10:14	NM	0.50	0	Blelbs on the probe and tape		
27c	10/29/10	10:19	NM	0.58	0	4th well evacuation from 10:20 until 10:35		
27d	10/29/10	10:40	NM	0.08	0	Well evacuation complete		0.0
27d	10/29/10	10:45	NM	0.17	0	Blebs on the probe and tape		
27d	10/29/10	10:50	NM	0.25	0	Blebs on the probe and tape		
27d	10/29/10	10:55	NM	0.33	0	Blebs on the probe and tape		

Recovery Event	Date	Time	Depth to DNAPL (feet)	Elapsed Time (hours)	DNAPL Thickness (feet)	Comments	Total Volume Removed (gallons)	Measured DNAPL Vol Removed (gallons)
27d	10/29/10	11:00	NM	0.42	0	Blebs on the probe and tape		
27d	10/29/10	11:05	NM	0.50	0	Blebs on the probe and tape		
27d	10/29/10	11:10	NM	0.58	0	5th well evacuation from 11:10 until 11:25		
27e	10/29/10	11:30	NM	0.08	0	Well evacuation complete		0.0
27e	10/29/10	11:35	NM	0.17	0			
27e	10/29/10	11:40	NM	0.25	0			
27e	10/29/10	11:45	NM	0.33	0			
27e	10/29/10	11:50	NM	0.42	0			
27e	10/29/10	11:55	NM	0.50	0			
27e	10/29/10	12:00	NM	0.58	0	6th well evacuation from 12:00 until 12:15		
27f	10/29/10	12:20	NM	0.08	0	Well evacuation complete		0.0
27f	10/29/10	12:25	NM	0.17	0			
27f	10/29/10	12:30	NM	0.25	0			
27f	10/29/10	12:35	NM	0.33	0			
27f	10/29/10	12:40	NM	0.42	0			
27f	10/29/10	12:45	NM	0.50	0			
27f	10/29/10	12:50	NM	0.58	0	7th well evacuation from 12:50 until 13:05		
27g	10/29/10	13:10	NM	0.08	0	Well evacuation complete	862	0.0
27g	10/29/10	13:15	NM	0.17	0			
27g	10/29/10	13:20	NM	0.25	0			
27g	10/29/10	13:25	NM	0.33	0			
27g	10/29/10	13:30	NM	0.42	0			
27g	10/29/10	13:35	NM	0.50	0			
27g	10/29/10	13:40	NM	0.58	0			
27g	11/24/10	6:35	34.67	617.50	0.03	1st well evacuation from 6:40 until 6:55		
28a	11/24/10	6:55	NM	0.00	0	Well evacuation complete		0.1
28a	11/24/10	7:00	NM	0.08	0			
28a	11/24/10	7:05	NM	0.17	0			
28a	11/24/10	7:10	NM	0.25	0			
28a	11/24/10	7:15	NM	0.33	0			
28a	11/24/10	7:20	NM	0.42	0			
28a	11/24/10	7:25	NM	0.50	0	2nd well evacuation from 7:25 until 7:40		
28b	11/24/10	7:40	NM	0.00	0	Well evacuation complete		0.0
28b	11/24/10	7:45	NM	0.08	0			
28b	11/24/10	7:50	NM	0.17	0			
28b	11/24/10	7:55	NM	0.25	0			
28b	11/24/10	8:00	NM	0.33	0			
28b	11/24/10	8:05	NM	0.42	0			
28b	11/24/10	8:10	NM	0.50	0	3rd well evacuation from 8:10 until 8:25		
28c	11/24/10	8:25	NM	0.00	0	Well evacuation complete		0.0
28c	11/24/10	8:30	NM	0.08	0			
28c	11/24/10	8:35	NM	0.17	0			
28c	11/24/10	8:40	NM	0.25	0			
28c	11/24/10	8:45	NM	0.33	0			
28c	11/24/10	8:50	NM	0.42	0			
28c	11/24/10	9:00	NM	0.58	0	4th well evacuation from 8:55 until 9:10		
28d	11/24/10	9:10	NM	0.00	0	Well evacuation complete		0.0
28d	11/24/10	9:15	NM	0.08	0			
28d	11/24/10	9:20	NM	0.17	0			
28d	11/24/10	9:25	NM	0.25	0			
28d	11/24/10	9:30	NM	0.33	0			
28d	11/24/10	9:35	NM	0.42	0			
28d	11/24/10	9:40	NM	0.50	0	5th well evacuation from 9:40 until 9:55		
28e	11/24/10	9:55	NM	0.00	0	Well evacuation complete		0.0
28e	11/24/10	10:00	NM	0.08	0			
28e	11/24/10	10:05	NM	0.17	0			
28e	11/24/10	10:10	NM	0.25	0			
28e	11/24/10	10:15	NM	0.33	0			
28e	11/24/10	10:20	NM	0.42	0			
28e	11/24/10	10:25	NM	0.50	0	6th well evacuation from 10:25 until 10:40		
28f	11/24/10	10:40	34.69	0.00	0.01	Well evacuation complete		0.0
28f	11/24/10	10:45	34.70	0.08	0			
28f	11/24/10	10:50	NM	0.17	0			
28f	11/24/10	10:55	NM	0.25	0			
28f	11/24/10	11:00	NM	0.33	0			
28f	11/24/10	11:05	NM	0.42	0			
28f	11/24/10	11:10	NM	0.50	0	7th well evacuation from 11:10 until 11:25		

Recovery Event	Date	Time	Depth to DNAPL (feet)	Elapsed Time (hours)	DNAPL Thickness (feet)	Comments	Total Volume Removed (gallons)	Measured DNAPL Vol Removed (gallons)
28g	11/24/10	11:25	NM	0.00	0	Well evacuation complete	833	0.0
28g	11/24/10	11:30	NM	0.08	0			
28g	11/24/10	11:35	NM	0.17	0			
28g	11/24/10	11:40	NM	0.25	0			
28g	11/24/10	11:45	NM	0.33	0			
28g	11/24/10	11:50	NM	0.42	0			
28g	11/24/10	11:55	NM	0.50	0			
28g	12/23/10	7:30	NM	692.08	0	1st well evacuation from 6:40 until 6:55		
29a	12/23/10	7:57	NM	0.08	0	Well evacuation complete		0.0
29a	12/23/10	8:02	NM	0.17	0			
29a	12/23/10	8:07	NM	0.25	0			
29a	12/23/10	8:12	NM	0.33	0			
29a	12/23/10	8:17	NM	0.42	0			
29a	12/23/10	8:22	NM	0.50	0			
29a	12/23/10	8:27	NM	0.58	0	2nd well evacuation from 8:28 until 8:43		
29b	12/23/10	8:43	NM	0.00	0	Well evacuation complete		0.0
29b	12/23/10	8:48	NM	0.08	0	Blebs on probe and tape		
29b	12/23/10	8:53	NM	0.17	0	Blebs on probe and tape		
29b	12/23/10	8:58	NM	0.25	0	Blebs on probe and tape		
29b	12/23/10	9:03	NM	0.33	0	Blebs on probe and tape		
29b	12/23/10	9:08	NM	0.42	0	Blebs on probe and tape		
29b	12/23/10	9:13	NM	0.50	0	3rd well evacuation from 9:15 until 9:30		
29c	12/23/10	9:30	NM	0.00	0	Well evacuation complete		0.0
29c	12/23/10	9:35	NM	0.08	0	Blebs on probe and tape		
29c	12/23/10	9:40	NM	0.17	0	Blebs on probe and tape		
29c	12/23/10	9:45	NM	0.25	0	Blebs on probe and tape		
29c	12/23/10	9:50	NM	0.33	0	Blebs on probe and tape		
29c	12/23/10	9:55	NM	0.42	0	Blebs on probe and tape		
29c	12/23/10	10:00	NM	0.50	0	4th well evacuation from 10:00 until 10:15		
29d	12/23/10	10:15	NM	0.00	0	Well evacuation complete		0.0
29d	12/23/10	10:20	NM	0.08	0	Blebs on probe and tape		
29d	12/23/10	10:25	NM	0.17	0	Blebs on probe and tape		
29d	12/23/10	10:30	NM	0.25	0	Blebs on probe and tape		
29d	12/23/10	10:35	NM	0.33	0	Blebs on probe and tape		
29d	12/23/10	10:40	NM	0.42	0	Blebs on probe and tape		
29d	12/23/10	10:45	NM	0.50	0	5th well evacuation from 10:45 until 11:00		
29e	12/23/10	11:00	NM	0.00	0	Well evacuation complete		0.0
29e	12/23/10	11:05	NM	0.08	0	Blebs on probe and tape		
29e	12/23/10	11:10	NM	0.17	0	Blebs on probe and tape		
29e	12/23/10	11:15	NM	0.25	0	Blebs on probe and tape		
29e	12/23/10	11:20	NM	0.33	0	Blebs on probe and tape		
29e	12/23/10	11:25	NM	0.42	0	Blebs on probe and tape		
29e	12/23/10	11:30	NM	0.50	0	6th well evacuation from 11:30 until 11:45		
29f	12/23/10	11:45	NM	0.00	0	Well evacuation complete		0.0
29f	12/23/10	11:50	NM	0.08	0	Blebs on probe and tape		
29f	12/23/10	11:55	NM	0.17	0	Blebs on probe and tape		
29f	12/23/10	12:00	NM	0.25	0	Blebs on probe and tape		
29f	12/23/10	12:05	NM	0.33	0	Blebs on probe and tape		
29f	12/23/10	12:10	NM	0.42	0	Blebs on probe and tape		
29f	12/23/10	12:15	NM	0.50	0	7th well evacuation from 12:15 until 12:30		
29g	12/23/10	12:30	NM	0.00	0	Well evacuation complete	576	0.0
29g	12/23/10	12:35	NM	0.08	0	Blebs on probe and tape		
29g	12/23/10	12:40	NM	0.17	0	Blebs on probe and tape		
29g	12/23/10	12:45	NM	0.25	0	Blebs on probe and tape		
29g	12/23/10	12:50	NM	0.33	0	Blebs on probe and tape		
29g	12/23/10	12:55	NM	0.42	0	Blebs on probe and tape		
29g	12/23/10	13:00	NM	0.50	0	Blebs on probe and tape		
29g	1/31/11	10:20	NM	933.83	0	1st well evacuation from 10:20 until 10:35		
30a	1/31/11	10:35	33.81	0.00	0.89	Well evacuation complete		0.0
30a	1/31/11	10:40	33.80	0.08	0.90	Blebs on probe and tape		
30a	1/31/11	10:45	33.74	0.17	0.96	Blebs on probe and tape		
30a	1/31/11	10:50	33.71	0.25	0.99	Blebs on probe and tape		
30a	1/31/11	10:55	33.78	0.33	0.92	Blebs on probe and tape		
30a	1/31/11	11:00	33.69	0.42	1.01	Blebs on probe and tape		
30a	1/31/11	11:05	33.64	0.50	1.06	2nd well evacuation from 11:05 until 11:20		
30b	1/31/11	11:20	trace	0.00	0	Well evacuation complete		2.8
30b	1/31/11	11:25	trace	0.08	0	Blebs on probe and tape		
30b	1/31/11	11:30	trace	0.17	0	Blebs on probe and tape		
30b	1/31/11	11:35	34.62	0.25	0.08	Blebs on probe and tape		
30b	1/31/11	11:40	34.61	0.33	0.09	Blebs on probe and tape		
30b	1/31/11	11:45	34.52	0.42	0.18	Blebs on probe and tape		
30b	1/31/11	11:50	34.65	0.50	0.05	3rd well evacuation from 11:50 until 12:05		
30c	1/31/11	12:05	NM	0.00	0	Well evacuation complete		0.1
30c	1/31/11	12:10	NM	0.08	0	Blebs on probe and tape		
30c	1/31/11	12:15	NM	0.17	0	Blebs on probe and tape		
30c	1/31/11	12:20	trace	0.25	0	Blebs on probe and tape		
30c	1/31/11	12:25	34.69	0.33	0.01	Blebs on probe and tape		
30c	1/31/11	12:30	34.63	0.42	0.07	Blebs on probe and tape		

Recovery Event	Date	Time	Depth to DNAPL (feet)	Elapsed Time (hours)	DNAPL Thickness (feet)	Comments	Total Volume Removed (gallons)	Measured DNAPL Vol Removed (gallons)
30c	1/31/11	12:35	NM	0.50	0	4th well evacuation from 12:35 until 12:50		
30d	1/31/11	12:50	NM	0.00	0	Well evacuation complete		0.0
30d	1/31/11	12:55	NM	0.08	0	Blebs on probe and tape		
30d	1/31/11	13:00	NM	0.17	0	Blebs on probe and tape		
30d	1/31/11	13:05	trace	0.25	0	Blebs on probe and tape		
30d	1/31/11	13:10	34.68	0.33	0	Blebs on probe and tape		
30d	1/31/11	13:15	34.68	0.42	0.02	Blebs on probe and tape		
30d	1/31/11	13:20	34.66	0.50	0.04	5th well evacuation from 13:20 until 13:35		
30e	1/31/11	13:35	NM	0.00	0	Well evacuation complete		0.1
30e	1/31/11	13:40	NM	0.08	0	Blebs on probe and tape		
30e	1/31/11	13:45	NM	0.17	0	Blebs on probe and tape		
30e	1/31/11	13:50	34.68	0.25	0.02	Blebs on probe and tape		
30e	1/31/11	13:55	34.60	0.33	0	Blebs on probe and tape		
30e	1/31/11	14:00	34.62	0.42	0	Blebs on probe and tape		
30e	1/31/11	14:05	34.10	0.50	0.60	6th well evacuation from 14:05 until 14:20		
30f	1/31/11	14:20	NM	0.00	0	Well evacuation complete		1.6
30f	1/31/11	14:25	NM	0.08	0	Blebs on probe and tape		
30f	1/31/11	14:30	NM	0.17	0	Blebs on probe and tape		
30f	1/31/11	14:35	34.60	0.25	0.10	Blebs on probe and tape		
30f	1/31/11	14:40	34.55	0.33	0.15	Blebs on probe and tape		
30f	1/31/11	14:45	34.53	0.42	0.17	Blebs on probe and tape		
30f	1/31/11	14:50	34.49	0.50	0.21	7th well evacuation from 14:50 until 15:05		
30g	1/31/11	15:05	NM	0.00	0	Well evacuation complete	842	0.5
30g	1/31/11	15:10	NM	0.08	0	Blebs on probe and tape		
30g	1/31/11	15:15	NM	0.17	0	Blebs on probe and tape		
30g	1/31/11	15:20	trace	0.25	0	Blebs on probe and tape		
30g	1/31/11	15:25	trace	0.33	0	Blebs on probe and tape		
30g	1/31/11	15:30	34.65	0.42	0.05	Blebs on probe and tape		
30g	1/31/11	15:35	34.67	0.50	0.03	Blebs on probe and tape		
30g	4/29/11	7:59	NM	2104.90	0	1st well evacuation from 7:59 until 8:14		0.1
31a	4/29/11	8:14	NM	0.00	0	Well evacuation complete		
31a	4/29/11	8:19	NM	0.08	0	Blebs on probe and tape		
31a	4/29/11	8:24	34.70	0.17	0	Blebs on probe and tape		
31a	4/29/11	8:29	34.70	0.25	0	Blebs on probe and tape		
31a	4/29/11	8:34	34.70	0.33	0	Blebs on probe and tape		
31a	4/29/11	8:39	34.70	0.42	0	Blebs on probe and tape		
31a	4/29/11	8:44	34.70	0.50	0	2nd well evacuation from 8:50 until 9:05		
31b	4/29/11	9:05	NM	0.00	0	Well evacuation complete		0.0
31b	4/29/11	9:10	NM	0.08	0	Blebs on probe and tape		
31b	4/29/11	9:15	34.70	0.17	0	Blebs on probe and tape		
31b	4/29/11	9:20	34.70	0.25	0	Blebs on probe and tape		
31b	4/29/11	9:25	34.70	0.33	0	Blebs on probe and tape		
31b	4/29/11	9:30	34.69	0.42	0.01	Blebs on probe and tape		
31b	4/29/11	9:35	34.69	0.50	0.01	3rd well evacuation from 9:35 until 9:50		
31c	4/29/11	9:50	NM	0.00	0	Well evacuation complete		0.0
31c	4/29/11	9:55	NM	0.08	0	Blebs on probe and tape		
31c	4/29/11	10:00	34.70	0.17	0	Blebs on probe and tape		
31c	4/29/11	10:05	34.70	0.25	0	Blebs on probe and tape		
31c	4/29/11	10:10	34.70	0.33	0	Blebs on probe and tape		
31c	4/29/11	10:15	34.69	0.42	0.01	Blebs on probe and tape		
31c	4/29/11	10:20	34.69	0.50	0.01	4th well evacuation from 10:20 until 10:35		
31d	4/29/11	10:35	NM	0.00	0	Well evacuation complete		0.0
31d	4/29/11	10:40	NM	0.08	0	Blebs on probe and tape		
31d	4/29/11	10:45	34.70	0.17	0	Blebs on probe and tape		
31d	4/29/11	10:50	34.68	0.25	0.02	Blebs on probe and tape		
31d	4/29/11	10:55	34.68	0.33	0.02	Blebs on probe and tape		
31d	4/29/11	11:00	34.68	0.42	0.02	Blebs on probe and tape		
31d	4/29/11	11:05	34.68	0.50	0.02	5th well evacuation from 11:10 until 11:25		
31e	4/29/11	11:25	NM	0.00	0	Well evacuation complete		0.1
31e	4/29/11	11:30	NM	0.08	0	Blebs on probe and tape		
31e	4/29/11	11:35	NM	0.17	0	Blebs on probe and tape		
31e	4/29/11	11:40	34.67	0.25	0.03	Blebs on probe and tape		
31e	4/29/11	11:45	34.68	0.33	0.02	Blebs on probe and tape		
31e	4/29/11	11:50	34.68	0.42	0.02	Blebs on probe and tape		
31e	4/29/11	11:55	34.68	0.50	0.02	6th well evacuation from 11:55 until 1210		
31f	4/29/11	12:10	NM	0.00	0	Well evacuation complete		0.1
31f	4/29/11	12:15	NM	0.08	0	Blebs on probe and tape		
31f	4/29/11	12:20	34.70	0.17	0	Blebs on probe and tape		
31f	4/29/11	12:25	34.70	0.25	0	Blebs on probe and tape		
31f	4/29/11	12:30	34.70	0.33	0	Blebs on probe and tape		
31f	4/29/11	12:35	34.70	0.42	0	Blebs on probe and tape		
31f	4/29/11	12:40	34.69	0.50	0.01	7th well evacuation from 11:55 until 1210		
31g	4/29/11	13:00	NM	0.00	0	Well evacuation complete	936	0.0
31g	4/29/11	13:05	NM	0.08	0	Blebs on probe and tape		
31g	4/29/11	13:10	34.68	0.17	0.02	Blebs on probe and tape		
31g	4/29/11	13:15	34.68	0.25	0.02	Blebs on probe and tape		
31g	4/29/11	13:20	34.68	0.33	0.02	Blebs on probe and tape		

Recovery Event	Date	Time	Depth to DNAPL (feet)	Elapsed Time (hours)	DNAPL Thickness (feet)	Comments	Total Volume Removed (gallons)	Measured DNAPL Vol Removed (gallons)
31g	4/29/11	13:25	34.68	0.42	0.02	Blebs on probe and tape		
31g	4/29/11	13:30	34.68	0.50	0.02	Blebs on probe and tape		
31g	7/29/11	7:46	NM	2178.77	0	1st well evacuation from 7:46 until 8:01		
32a	7/29/11	8:02	NM	0.00	0	Well evacuation complete		0.0
32a	7/29/11	8:07	NM	0.08	0	Blebs on probe and tape		
32a	7/29/11	8:12	NM	0.17	0	Blebs on probe and tape		
32a	7/29/11	8:17	NM	0.25	0	Blebs on probe and tape		
32a	7/29/11	8:22	NM	0.33	0	Blebs on probe and tape		
32a	7/29/11	8:27	NM	0.42	0	Blebs on probe and tape		
32a	7/29/11	8:32	NM	0.50	0	2nd well evacuation from 8:33 until 8:48		
32b	7/29/11	8:49	NM	0.00	0	Well evacuation complete		0.0
32b	7/29/11	8:54	NM	0.08	0	Blebs on probe and tape		
32b	7/29/11	8:59	NM	0.17	0	Blebs on probe and tape		
32b	7/29/11	9:04	NM	0.25	0	Blebs on probe and tape		
32b	7/29/11	9:09	NM	0.33	0	Blebs on probe and tape		
32b	7/29/11	9:14	NM	0.42	0	Blebs on probe and tape		
32b	7/29/11	9:19	NM	0.50	0	3rd well evacuation from 9:20 until 9:35		
32c	7/29/11	9:36	34.70	0.00	0	Well evacuation complete		0.0
32c	7/29/11	9:41	34.70	0.08	0	Blebs on probe and tape		
32c	7/29/11	9:46	NM	0.17	0	Blebs on probe and tape		
32c	7/29/11	9:51	NM	0.25	0	Blebs on probe and tape		
32c	7/29/11	9:56	NM	0.33	0	Blebs on probe and tape		
32c	7/29/11	10:01	NM	0.42	0	Blebs on probe and tape		
32c	7/29/11	10:06	34.70	0.50	0	4th well evacuation from 10:07 until 10:22		
32d	7/29/11	10:23	34.70	0.00	0	Well evacuation complete		0.0
32d	7/29/11	10:28	34.70	0.08	0	Blebs on probe and tape		
32d	7/29/11	10:33	34.70	0.17	0	Blebs on probe and tape		
32d	7/29/11	10:38	34.70	0.25	0	Blebs on probe and tape		
32d	7/29/11	10:43	34.70	0.33	0	Blebs on probe and tape		
32d	7/29/11	10:48	34.70	0.42	0	Blebs on probe and tape		
32d	7/29/11	10:53	34.70	0.50	0	5th well evacuation from 10:54 until 11:09		
32e	7/29/11	11:10	34.70	0.00	0	Well evacuation complete		0.0
32e	7/29/11	11:15	34.70	0.08	0	Blebs on probe and tape		
32e	7/29/11	11:20	34.70	0.17	0	Blebs on probe and tape		
32e	7/29/11	11:25	34.70	0.25	0	Blebs on probe and tape		
32e	7/29/11	11:30	34.70	0.33	0	Blebs on probe and tape		
32e	7/29/11	11:35	34.70	0.42	0	Blebs on probe and tape		
32e	7/29/11	11:40	34.70	0.50	0	6th well evacuation from 11:41 until 11:56		
32f	7/29/11	11:57	NM	0.00	0	Well evacuation complete		0.0
32f	7/29/11	12:02	NM	0.08	0	Blebs on probe and tape		
32f	7/29/11	12:07	NM	0.17	0	Blebs on probe and tape		
32f	7/29/11	12:12	NM	0.25	0	Blebs on probe and tape		
32f	7/29/11	12:17	NM	0.33	0	Blebs on probe and tape		
32f	7/29/11	12:22	NM	0.42	0	Blebs on probe and tape		
32f	7/29/11	12:27	NM	0.50	0	7th well evacuation from 12:28 until 12:43		
32g	7/29/11	12:44	NM	0.00	0	Well evacuation complete	736	0.0
32g	7/29/11	12:49	NM	0.08	0	Blebs on probe and tape		
32g	7/29/11	12:54	NM	0.17	0	Blebs on probe and tape		

Recovery Event	Date	Time	Depth to DNAPL (feet)	Elapsed Time (hours)	DNAPL Thickness (feet)	Comments	Total Volume Removed (gallons)	Measured DNAPL Vol Removed (gallons)
32g	7/29/11	12:59	NM	0.25	0	Blebs on probe and tape		
32g	7/29/11	13:04	NM	0.33	0	Blebs on probe and tape		
32g	7/29/11	13:09	NM	0.42	0	Blebs on probe and tape		
32g	10/28/11	7:22	NM	2178.63	0	1st well evacuation from 7:22 until 7:37		
33a	10/28/11	7:37	NM	0.00	0	Well evacuation complete		0.0
33a	10/28/11	7:42	NM	0.08	0			
33a	10/28/11	7:47	NM	0.17	0			
33a	10/28/11	7:52	NM	0.25	0			
33a	10/28/11	7:57	NM	0.33	0			
33a	10/28/11	8:02	NM	0.42	0			
33a	10/28/11	8:07	NM	0.50	0	2nd well evacuation from 8:10 until 8:25		
33b	10/28/11	8:25	NM	0.00	0	Well evacuation complete		0.0
33b	10/28/11	8:30	NM	0.08	0			
33b	10/28/11	8:35	NM	0.17	0			
33b	10/28/11	8:40	NM	0.25	0			
33b	10/28/11	8:45	NM	0.33	0			
33b	10/28/11	8:50	NM	0.42	0			
33b	10/28/11	8:55	NM	0.50	0	3rd well evacuation from 9:55 until 9:10		
33c	10/28/11	9:10	34.68	0.00	0.02	Well evacuation complete		0.0
33c	10/28/11	9:15	34.67	0.08	0.03			
33c	10/28/11	9:20	34.67	0.17	0.03			
33c	10/28/11	9:25	34.70	0.25	0			
33c	10/28/11	9:30	34.66	0.33	0.04			
33c	10/28/11	9:35	34.65	0.42	0.05			
33c	10/28/11	9:40	34.57	0.50	0.13	4th well evacuation from 9:40 until 9:55		
33d	10/28/11	9:55	NM	0.00	0	Well evacuation complete		0.3
33d	10/28/11	10:00	34.62	0.08	0.08			
33d	10/28/11	10:05	34.61	0.17	0.09			
33d	10/28/11	10:10	34.59	0.25	0.11			
33d	10/28/11	10:15	34.58	0.33	0.12			
33d	10/28/11	10:20	34.59	0.42	0.11			
33d	10/28/11	10:25	34.56	0.50	0.14	5th well evacuation from 10:25 until 10:40		
33e	10/28/11	10:40	NM	0.00	0	Well evacuation complete		0.4
33e	10/28/11	10:45	34.69	0.08	0.01			
33e	10/28/11	10:50	34.70	0.17	0			
33e	10/28/11	10:55	34.67	0.25	0.03			
33e	10/28/11	11:00	34.65	0.33	0.05			
33e	10/28/11	11:05	34.66	0.42	0.04			
33e	10/28/11	11:10	34.60	0.50	0.1	6th well evacuation from 11:10 until 11:25		
33f	10/28/11	11:25	NM	0.00	0	Well evacuation complete		0.3
33f	10/28/11	11:30	NM	0.08	0			
33f	10/28/11	11:35	NM	0.17	0			
33f	10/28/11	11:40	NM	0.25	0			
33f	10/28/11	11:45	NM	0.33	0			
33f	10/28/11	11:50	NM	0.42	0			
33f	10/28/11	11:55	NM	0.50	0	7th well evacuation from 11:55 until 12:10		
33g	10/28/11	12:10	NM	0.00	0	Well evacuation complete	550	0.0
33g	10/28/11	12:15	NM	0.08	0			
33g	10/28/11	12:20	NM	0.17	0			
33g	10/28/11	12:25	NM	0.25	0			
33g	10/28/11	12:30	NM	0.33	0			
33g	10/28/11	12:35	NM	0.42	0			
33g	10/28/11	12:40	NM	0.50	0			
33g	1/27/12	8:30	NM	2180.33	0	1st well evacuation from 8:30 until 8:45		
34a	1/27/12	8:45	NM	0.00	0	Well evacuation complete		0.0
34a	1/27/12	8:50	NM	0.08	0			
34a	1/27/12	8:55	NM	0.17	0			
34a	1/27/12	9:00	NM	0.25	0			
34a	1/27/12	9:05	NM	0.33	0			
34a	1/27/12	9:10	NM	0.42	0			
34a	1/27/12	9:15	NM	0.50	0	2nd well evacuation from 9:15 until 9:30		
34b	1/27/12	9:30	NM	0.00	0	Well evacuation complete		0.0
34b	1/27/12	9:35	NM	0.08	0			
34b	1/27/12	9:40	NM	0.17	0			
34b	1/27/12	9:45	NM	0.25	0			
34b	1/27/12	9:50	NM	0.33	0			
34b	1/27/12	9:55	NM	0.42	0			
34b	1/27/12	10:00	NM	0.50	0	3rd well evacuation from 10:00 until 10:15		

Recovery Event	Date	Time	Depth to DNAPL (feet)	Elapsed Time (hours)	DNAPL Thickness (feet)	Comments	Total Volume Removed (gallons)	Measured DNAPL Vol Removed (gallons)
34c	1/27/12	10:15	NM	0.00	0	Well evacuation complete		0.0
34c	1/27/12	10:20	NM	0.08	0			
34c	1/27/12	10:25	NM	0.17	0			
34c	1/27/12	10:30	NM	0.25	0			
34c	1/27/12	10:35	NM	0.33	0			
34c	1/27/12	10:40	NM	0.42	0			
34c	1/27/12	10:45	NM	0.50	0	4th well evacuation from 10:45 until 11:00		
34d	1/27/12	11:00	NM	0.00	0	Well evacuation complete		0.0
34d	1/27/12	11:05	NM	0.08	0			
34d	1/27/12	11:10	NM	0.17	0			
34d	1/27/12	11:15	NM	0.25	0			
34d	1/27/12	11:20	NM	0.33	0			
34d	1/27/12	11:25	NM	0.42	0			
34d	1/27/12	11:30	NM	0.50	0	5th well evacuation from 11:30 until 11:45		
34e	1/27/12	11:45	NM	0.00	0	Well evacuation complete		0.0
34e	1/27/12	11:50	NM	0.08	0			
34e	1/27/12	11:55	NM	0.17	0			
34e	1/27/12	12:00	NM	0.25	0			
34e	1/27/12	12:05	NM	0.33	0			
34e	1/27/12	12:10	NM	0.42	0			
34e	1/27/12	12:15	NM	0.50	0	6th well evacuation from 12:15 until 12:30		
34f	1/27/12	12:30	NM	0.00	0	Well evacuation complete		0.0
34f	1/27/12	12:35	NM	0.08	0			
34f	1/27/12	12:40	NM	0.17	0			
34f	1/27/12	12:45	NM	0.25	0			
34f	1/27/12	12:50	NM	0.33	0			
34f	1/27/12	12:55	NM	0.42	0			
34f	1/27/12	13:00	NM	0.50	0	7th well evacuation from 13:00 until 13:15		
34g	1/27/12	13:15	NM	0.00	0	Well evacuation complete	550	0.0
34g	1/27/12	13:20	NM	0.08	0			
34g	1/27/12	13:25	NM	0.17	0			
34g	1/27/12	13:30	NM	0.25	0			
34g	1/27/12	13:35	NM	0.33	0			
34g	1/27/12	13:40	NM	0.42	0			
34g	1/27/12	13:45	NM	0.50	0			
34g	4/2/12	8:30	34.67	1579.25	0.03	1st well evacuation from 8:13 until 8:28		
35a	4/2/12	8:28	NM	0.00	0	Well evacuation complete		0.1
35a	4/2/12	8:33	NM	0.08	0			
35a	4/2/12	8:38	NM	0.17	0			
35a	4/2/12	8:43	NM	0.25	0			
35a	4/2/12	8:48	NM	0.33	0			
35a	4/2/12	8:53	NM	0.42	0			
35a	4/2/12	8:58	NM	0.50	0	2nd well evacuation from 8:58 until 9:13		
35b	4/2/12	9:13	NM	0.00	0	Well evacuation complete		0.0
35b	4/2/12	9:18	NM	0.08	0			
35b	4/2/12	9:23	NM	0.17	0			
35b	4/2/12	9:28	NM	0.25	0			
35b	4/2/12	9:33	34.70	0.33	0			
35b	4/2/12	9:38	34.70	0.42	0			
35b	4/2/12	9:43	34.70	0.50	0	3rd well evacuation from 9:43 until 9:58		
35c	4/2/12	9:58	NM	0.00	0	Well evacuation complete		0.0
35c	4/2/12	10:03	NM	0.08	0			
35c	4/2/12	10:08	NM	0.17	0			
35c	4/2/12	10:13	34.70	0.25	0			
35c	4/2/12	10:18	34.69	0.33	0.01			
35c	4/2/12	10:23	34.69	0.42	0.01			
35c	4/2/12	10:28	34.69	0.50	0.01	4th well evacuation from 10:28 until 10:43		
35d	4/2/12	10:43	NM	0.00	0	Well evacuation complete		0.0
35d	4/2/12	10:48	NM	0.08	0			
35d	4/2/12	10:53	NM	0.17	0			
35d	4/2/12	10:58	NM	0.25	0			
35d	4/2/12	11:03	NM	0.33	0			
35d	4/2/12	11:08	34.70	0.42	0			
35d	4/2/12	11:13	34.70	0.50	0	5th well evacuation from 11:13 until 11:28		
35e	4/2/12	11:28	NM	0.00	0	Well evacuation complete		0.0
35e	4/2/12	11:33	34.70	0.08	0			
35e	4/2/12	11:38	34.70	0.17	0			
35e	4/2/12	11:43	34.70	0.25	0			
35e	4/2/12	11:48	34.69	0.33	0.01			
35e	4/2/12	11:53	34.69	0.42	0.01			
35e	4/2/12	11:58	34.69	0.50	0.01	6th well evacuation from 11:58 until 12:18		

Recovery Event	Date	Time	Depth to DNAPL (feet)	Elapsed Time (hours)	DNAPL Thickness (feet)	Comments	Total Volume Removed (gallons)	Measured DNAPL Vol Removed (gallons)
35f	4/2/12	12:18	NM	0.00	0	Well evacuation complete		0.0
35f	4/2/12	12:23	34.70	0.08	0			
35f	4/2/12	12:28	34.69	0.17	0.01			
35f	4/2/12	12:33	34.68	0.25	0.02			
35f	4/2/12	12:38	34.67	0.33	0.03			
35f	4/2/12	12:43	34.67	0.42	0.03			
35f	4/2/12	12:48	34.66	0.50	0.04	7th well evacuation from 12:48 until 13:03		
35g	4/2/12	13:03	34.70	0.00	0	Well evacuation complete	550	0.1
35g	4/2/12	13:08	34.69	0.08	0.01			
35g	4/2/12	13:13	34.67	0.17	0.03			
35g	4/2/12	13:18	34.67	0.25	0.03			
35g	4/2/12	13:23	34.66	0.33	0.04			
35g	4/2/12	13:28	34.66	0.42	0.04			
35g	4/2/12	13:33	34.65	0.50	0.05			
35g	7/25/12	7:55	34.55	2730.87	0.15	1st well evacuation from 7:55 until 8:10		
36a	7/25/12	8:10	NM	0.00	0	Well evacuation complete		0.4
36a	7/25/12	8:15	NM	0.08	0			
36a	7/25/12	8:20	NM	0.17	0			
36a	7/25/12	8:25	NM	0.25	0			
36a	7/25/12	8:30	NM	0.33	0			
36a	7/25/12	8:35	NM	0.42	0			
36a	7/25/12	8:40	NM	0.50	0	2nd well evacuation from 8:40 until 8:55		
36b	7/25/12	8:55	NM	0.00	0	Well evacuation complete		0.0
36b	7/25/12	9:00	NM	0.08	0			
36b	7/25/12	9:05	NM	0.17	0			
36b	7/25/12	9:10	NM	0.25	0			
36b	7/25/12	9:15	NM	0.33	0			
36b	7/25/12	9:20	NM	0.42	0			
36b	7/25/12	9:25	NM	0.50	0	3rd well evacuation from 9:25 until 9:40		
36c	7/25/12	9:40	NM	0.00	0	Well evacuation complete		0.0
36c	7/25/12	9:45	34.70	0.08	0			
36c	7/25/12	9:50	34.70	0.17	0			
36c	7/25/12	9:55	34.70	0.25	0			
36c	7/25/12	10:00	34.70	0.33	0			
36c	7/25/12	10:05	34.70	0.42	0			
36c	7/25/12	10:10	34.69	0.50	0.01	4th well evacuation from 10:10 until 10:25		
36d	7/25/12	10:25	34.70	0.00	0	Well evacuation complete		0.0
36d	7/25/12	10:30	34.69	0.08	0.01			
36d	7/25/12	10:35	34.69	0.17	0.01			
36d	7/25/12	10:40	34.69	0.25	0.01			
36d	7/25/12	10:45	34.69	0.33	0.01			
36d	7/25/12	10:50	34.69	0.42	0.01			
36d	7/25/12	10:55	34.68	0.50	0.02	5th well evacuation from 10:55 until 11:10		
36e	7/25/12	11:10	34.70	0.00	0	Well evacuation complete		0.1
36e	7/25/12	11:15	34.70	0.08	0			
36e	7/25/12	11:20	34.69	0.17	0.01			
36e	7/25/12	11:25	34.69	0.25	0.01			
36e	7/25/12	11:30	34.69	0.33	0.01			
36e	7/25/12	11:35	34.69	0.42	0.01			
36e	7/25/12	11:40	34.69	0.50	0.01	6th well evacuation from 11:40 until 11:55		
36f	7/25/12	11:55	NM	0.00	0	Well evacuation complete		0.0
36f	7/25/12	12:00	NM	0.08	0			
36f	7/25/12	12:05	NM	0.17	0			
36f	7/25/12	12:10	34.70	0.25	0			
36f	7/25/12	12:15	34.70	0.33	0			
36f	7/25/12	12:20	34.70	0.42	0			
36f	7/25/12	12:25	34.70	0.50	0	7th well evacuation from 12:25 until 12:40		
36g	7/25/12	12:40	NM	0.00	0	Well evacuation complete	520	0.0
36g	7/25/12	12:45	NM	0.08	0			
36g	7/25/12	12:50	NM	0.17	0			
36g	7/25/12	12:55	NM	0.25	0			
36g	7/25/12	13:00	NM	0.33	0			
36g	7/25/12	13:05	NM	0.42	0			
36g	7/25/12	13:10	NM	0.50	0			
36g	11/15/12	8:00	34.65	2707.33	0.05	1st well evacuation from 8:46 until 9:01		

Recovery Event	Date	Time	Depth to DNAPL (feet)	Elapsed Time (hours)	DNAPL Thickness (feet)	Comments	Total Volume Removed (gallons)	Measured DNAPL Vol Removed (gallons)
37a	11/15/12	9:01	34.65	0.00	0.05	Well evacuation complete		0.0
37a	11/15/12	9:06	34.65	0.08	0.05			
37a	11/15/12	9:11	34.65	0.17	0.05			
37a	11/15/12	9:16	34.65	0.25	0.05			
37a	11/15/12	9:21	34.65	0.33	0.05			
37a	11/15/12	9:26	34.65	0.42	0.05			
37a	11/15/12	9:31	34.65	0.50	0.05	2nd well evacuation from 9:31 until 9:46		
37b	11/15/12	9:46	NM	0.00	0	Well evacuation complete		0.1
37b	11/15/12	9:51	NM	0.08	0			
37b	11/15/12	9:56	NM	0.17	0			
37b	11/15/12	10:01	NM	0.25	0			
37b	11/15/12	10:06	NM	0.33	0			
37b	11/15/12	10:11	NM	0.42	0			
37b	11/15/12	10:16	NM	0.50	0	3rd well evacuation from 10:16 until 10:31		
37c	11/15/12	10:31	NM	0.00	0	Well evacuation complete		0.0
37c	11/15/12	10:36	NM	0.08	0			
37c	11/15/12	10:41	NM	0.17	0			
37c	11/15/12	10:46	NM	0.25	0			
37c	11/15/12	10:51	NM	0.33	0			
37c	11/15/12	10:56	NM	0.42	0			
37c	11/15/12	11:01	NM	0.50	0	4th well evacuation from 11:01 until 11:16		
37d	11/15/12	11:16	NM	0.00	0	Well evacuation complete		0.0
37d	11/15/12	11:21	NM	0.08	0			
37d	11/15/12	11:26	NM	0.17	0			
37d	11/15/12	11:31	34.69	0.25	0.01			
37d	11/15/12	11:36	34.69	0.33	0.01			
37d	11/15/12	11:41	34.69	0.42	0.01			
37d	11/15/12	11:46	34.68	0.50	0.02	5th well evacuation from 11:46 until 12:01		
37e	11/15/12	12:01	NM	0.00	0	Well evacuation complete		0.1
37e	11/15/12	12:06	34.69	0.08	0.01			
37e	11/15/12	12:11	34.69	0.17	0.01			
37e	11/15/12	12:16	34.68	0.25	0.02			
37e	11/15/12	12:21	34.68	0.33	0.02			
37e	11/15/12	12:26	34.68	0.42	0.02			
37e	11/15/12	12:31	34.67	0.50	0.03	6th well evacuation from 12:31 until 12:46		
37f	11/15/12	12:46	NM	0.00	0	Well evacuation complete		0.1
37f	11/15/12	12:51	NM	0.08	0			
37f	11/15/12	12:56	NM	0.17	0			
37f	11/15/12	13:01	34.69	0.25	0.01			
37f	11/15/12	13:06	34.69	0.33	0.01			
37f	11/15/12	13:11	34.69	0.42	0.01			
37f	11/15/12	13:16	34.69	0.50	0.01	7th well evacuation from 13:16 until 13:31		
37g	11/15/12	13:31	NM	0.00	0	Well evacuation complete	379	0.0
37g	11/15/12	13:36	NM	0.08	0			
37g	11/15/12	13:41	NM	0.17	0			
37g	11/15/12	13:46	34.69	0.25	0.01			
37g	11/15/12	13:51	34.69	0.33	0.01			
37g	11/15/12	13:56	34.69	0.42	0.01			
37g	11/15/12	14:01	34.69	0.50	0.01			
38a	2/28/13	13:35	-	-	-	1st well evacuation from 13:35 until 13:40	42	0.0
						Total Recovery to Date:	**23,606**	**103.2**

Notes:
1. DNAPL = dense non-aqueous phase liquid.
2. NM = Not Measured

Date	Total Fluid Recovery (gal)	Measured DNAPL Recovered (gal)	Time Since Last Event (days)	Average Daily Recovery (gal per day)	DNAPL as a Percentage of Total Fluid Recovered
10/7/08	500	15.6	N/A	--	3.120%
11/3/08	265	2.2	27	0.081	0.830%
12/3/08	300	3.4	30	0.113	1.133%
12/15/08	490	7.8	12	0.650	1.592%
12/29/08	165	5.0	14	0.357	3.030%
1/5/09	390	2.7	7	0.386	0.692%
2/24/09	377	2.3	50	0.046	0.610%
3/27/09	633	7.1	31	0.229	1.122%
4/27/09	470	5.9	31	0.190	1.255%
5/29/09	662	2.1	32	0.066	0.317%
6/26/09	576	4.2	28	0.150	0.729%
7/31/09	595	4.0	35	0.114	0.672%
8/28/09	655	2.7	28	0.096	0.412%
9/30/09	550	2.3	33	0.070	0.418%
10/29/09	750	2.2	29	0.076	0.293%
11/20/09	823	2.9	22	0.132	0.352%
12/22/09	798	2.9	32	0.091	0.363%
1/22/10	736	1.6	31	0.052	0.217%
2/24/10	833	3.6	33	0.109	0.432%
3/26/10	833	3.8	30	0.127	0.456%
4/23/10	775	2.6	28	0.093	0.335%
5/21/10	743	0.3	28	0.011	0.040%
6/25/10	750	2.2	35	0.063	0.293%
7/30/10	889	3.8	35	0.109	0.427%
8/27/10	936	2.3	28	0.082	0.246%
9/24/10	736	0.2	28	0.007	0.027%
10/29/10	862	0.0	35	0.000	0.000%
11/24/10	833	0.1	26	0.004	0.012%
12/23/10	576	0.0	29	0.000	0.000%
1/31/11	842	5.1	39	0.131	0.606%
4/29/11	936	0.3	88	0.003	0.032%
7/29/11	736	0.0	91	0.000	0.000%
10/28/11	550	1.0	91	0.011	0.182%
1/27/12	550	0.0	91	0.000	0.000%
4/2/12	550	0.2	66	0.003	0.036%
7/25/12	520	0.5	114	0.004	0.096%
11/15/12	379	0.3	113	0.003	0.079%
Total	**23,564**	**103.2**	**--**	**--**	**0.438%**

Note:

1. DNAPL = dense non-aqueous phase liquid.

Recovery								Volume Removed (gals)	
Event	Cycle	Date	Time	Depth to DNAPL (feet)	Elapsed Time (hours)	DNAPL Thickness (feet)	Comments	Total Liquid	Measured DNAPL
1	a	7/25/2012	8:45	NM	0.17	0	1st well evacuation from 8:25 until 8:35		2.6
			8:50	41.45	0.25	0.05	2nd well evacuation from 9:00 until 9:15		
	b	7/25/2012	9:20	41.35	0.08	0.15	Well evacuation complete		0.1
			9:30	41.14	0.25	0.36			
			9:35	41.04	0.33	0.46	3rd well evacuation from 9:45 until 10:00		
	c	7/25/2012	10:00	41.30	0	0.2	Well evacuation complete		0.7
			10:15	41.02	0.25	0.48			
			10:30	39.87	0.5	1.63	4th well evacuation from 10:40 until 10:50		
	d	7/25/2012	10:55	40.85	0.08	0.65	Well evacuation complete		2.4
			11:05	40.44	0.25	1.06			
			11:15	40.28	0.42	1.22	5th well evacuation from 11:20 until 11:30		
	e	7/25/2012	11:35	40.48	0.08	1.02	Well evacuation complete		1.8
			11:45	40.45	0.25	1.05			
			11:50	40.43	0.33	1.07	6th well evacuation from 12:05 until 12:15		
	f	7/25/2012	12:20	40.48	0.25	1.02	Well evacuation complete	216	1.6
			12:30	40.04	0.42	1.46			
			12:40	39.85	0.58	1.65			
2	a	11/15/2012	9:24	NM	0	0	1st well evacuation completed from 9:13 until 9:24		8.5
			9:32	41.40	0.13	0.02			
			9:37	41.38	0.22	0.04			
			9:42	41.23	0.3	0.19	2nd well evacuation from 9:55 until 10:06		
	b	11/15/2012	10:08	41.42	0.03	0	Well evacuation complete		0.3
			10:19	41.08	0.22	0.34			
			10:25	40.78	0.32	0.64			
			10:48	40.34	0.7	1.08			
			11:05	40.26	0.98	1.16	3rd well evacuation from 11:22 until 11:36		
	c	11/15/2012	11:48	41.21	0.2	0.23	Well evacuation complete		1.7
			11:53	41.04	0.28	0.4			
			12:03	40.81	0.45	0.63			
			12:09	40.72	0.55	0.72			
			12:20	40.61	0.73	0.83			
			12:50	40.21	1.23	1.23	4th well evacuation from 12:52 until 13:08		
	d	11/15/2012	13:09	41.42	0.02	0.02	Well evacuation complete	232	1.8
			13:20	41.21	0.2	0.23			
			13:25	41.00	0.28	0.44			
			13:39	40.71	0.52	0.73			
			13:52	40.47	0.73	0.97			
3	a	2/28/2013	7:39	39.01	0	2.43	1st well evacuation completed from 7:24 until 7:39		1.9
			7:44	37.07	0.08	4.37			
			7:49	36.58	0.17	4.86			
			7:54	36.52	0.25	4.92			
			7:59	36.36	0.33	5.08			
			8:04	36.17	0.42	5.27			
			8:09	36.09	0.5	5.35	2nd well evacuation from 8:09 until 8:24		
	b	2/28/2013	8:24	NM	0	0	Well evacuation complete		7.9
			8:29	41.22	0.08	0.2			
			8:34	41.06	0.17	0.36			
			8:39	41.00	0.25	0.42			
			8:44	40.93	0.33	0.49			
			8:49	40.84	0.42	0.58			
			8:54	40.74	0.5	0.68	3rd well evacuation from 8:54 until 9:09		
	c	2/28/2013	9:09	NM	0	0	Well evacuation complete		1.0
			9:14	41.37	0.08	0.05			
			9:19	41.27	0.17	0.15			
			9:24	41.12	0.25	0.3			
			9:29	40.99	0.33	0.43			
			9:34	40.86	0.42	0.56			
			9:39	40.76	0.5	0.66	4th well evacuation from 9:39 until 9:54		

Recovery								Volume Removed (gals)	
Event	Cycle	Date	Time	Depth to DNAPL (feet)	Elapsed Time (hours)	DNAPL Thickness (feet)	Comments	Total Liquid	Measured DNAPL
3	d	2/28/2013	9:54	NM	0	0	Well evacuation complete		1.0
			9:59	41.36	0.08	0.06			
			10:04	41.28	0.17	0.14			
			10:09	41.08	0.25	0.34			
			10:14	40.91	0.33	0.51			
			10:19	40.75	0.42	0.67			
			10:24	40.71	0.5	0.71	5th well evacuation from 10:24 until 10:39		
	e	2/28/2013	10:39	NM	0	0	Well evacuation complete		1.0
			10:44	41.38	0.08	0.04			
			10:49	41.26	0.17	0.16			
			10:54	41.11	0.25	0.31			
			10:59	41.06	0.33	0.36			
			11:04	40.91	0.42	0.51			
			11:09	40.76	0.5	0.66	6th well evacuation from 11:09 until 11:24		
	f	2/28/2013	11:24	NM	0	0	Well evacuation complete		1.0
			11:29	41.35	0.08	0.07			
			11:34	41.25	0.17	0.17			
			11:39	41.10	0.25	0.32			
			11:44	40.95	0.33	0.47			
			11:49	40.79	0.42	0.63			
			11:54	40.74	0.5	0.68	7th well evacuation from 11:54 until 12:09		
	g	2/28/2013	12:09	NM	0	0	Well evacuation complete	508	1.0
			12:14	41.40	0.08	0.02			
			12:19	41.24	0.17	0.18			
			12:24	41.17	0.25	0.25			
			12:29	40.92	0.33	0.5			
			12:34	40.89	0.42	0.53			
			12:39	40.79	0.5	0.63			
4	a	5/31/2013	7:15	41.35	0	0.07	1st well evacuation completed from 7:00 until 7:15		3.7
			7:20	40.92	0.08	0.5			
			7:25	40.69	0.17	0.73			
			7:30	40.60	0.25	0.82			
			7:35	40.42	0.33	1			
			7:40	40.34	0.42	1.08			
			7:45	40.27	0.5	1.15	2nd well evacuation from 7:45 until 8:00		
	b	5/31/2013	8:00	NM	0	0	Well evacuation complete		1.7
			8:05	41.42	0.08	0			
			8:10	41.29	0.17	0.13			
			8:15	41.19	0.25	0.23			
			8:20	40.94	0.33	0.48			
			8:25	40.79	0.42	0.63			
			8:30	40.70	0.5	0.72	3rd well evacuation from 8:30 until 8:45		
	c	5/31/2013	8:45	NM	0	0	Well evacuation complete		1.1
			8:50	41.40	0.08	0.02			
			8:55	41.35	0.17	0.07			
			9:00	41.29	0.25	0.13			
			9:05	41.17	0.33	0.25			
			9:10	41.08	0.42	0.34			
			9:15	40.93	0.5	0.49	4th well evacuation from 9:15 until 9:30		
	d	5/31/2013	9:30	NM	0	0	Well evacuation complete		0.7
			9:35	41.41	0.08	0.01			
			9:40	41.36	0.17	0.06			
			9:45	41.15	0.25	0.27			
			9:50	41.09	0.33	0.33			
			9:55	40.99	0.42	0.43			
			10:00	40.88	0.5	0.54	5th well evacuation from 10:00 until 10:15		

Recovery								Volume Removed (gals)	
Event	Cycle	Date	Time	Depth to DNAPL (feet)	Elapsed Time (hours)	DNAPL Thickness (feet)	Comments	Total Liquid	Measured DNAPL
4	e	5/31/2013	10:15	NM	0	0	Well evacuation complete		0.8
			10:20	41.40	0.08	0.02			
			10:25	41.33	0.17	0.09			
			10:30	41.29	0.25	0.13			
			10:35	41.15	0.33	0.27			
			10:40	40.93	0.42	0.49			
			10:45	40.89	0.5	0.53	6th well evacuation from 10:45 until 11:00		
	f	5/31/2013	11:00	NM	0	0	Well evacuation complete		0.8
			11:05	41.41	0.08	0.01			
			11:10	41.35	0.17	0.07			
			11:15	41.10	0.25	0.32			
			11:20	40.96	0.33	0.46			
			11:25	40.88	0.42	0.54			
			11:30	40.80	0.5	0.62	7th well evacuation from 11:30 until 11:45		
	g	5/31/2013	11:45	41.42	0	0	Well evacuation complete	382	0.9
			11:50	41.35	0.08	0.07			
			11:55	41.29	0.17	0.13			
			12:00	41.18	0.25	0.24			
			12:05	41.08	0.33	0.34			
			12:10	40.96	0.42	0.46			
			12:15	40.85	0.5	0.57			
5	a	8/30/2013	8:15	40.95	0	0.47	1st well evacuation completed from 8:00 to 8:15		1.7
			8:20	40.65	0.08	0.77			
			8:25	40.36	0.17	1.06			
			8:30	40.18	0.25	1.24			
			8:35	39.91	0.33	1.51			
			8:40	39.75	0.42	1.67			
			8:45	39.68	0.5	1.74	2nd well evacuation from 8:45 until 9:00		
	b	8/30/2013	9:00	41.12	0	0.3	Well evacuation complete		2.1
			9:05	40.89	0.08	0.53			
			9:10	40.70	0.17	0.72			
			9:15	40.56	0.25	0.86			
			9:20	40.52	0.33	0.9			
			9:25	40.45	0.42	0.97			
			9:30	40.31	0.5	1.11	3rd well evacuation from 9:30 until 9:45		
	c	8/30/2013	9:45	41.21	0	0.21	Well evacuation complete		1.3
			9:50	40.89	0.08	0.53			
			9:55	40.69	0.17	0.73			
			10:00	40.52	0.25	0.9			
			10:05	40.47	0.33	0.95			
			10:10	40.31	0.42	1.11			
			10:15	40.24	0.5	1.18	4th well evacuation from 10:15 until 10:30		
	d	8/30/2013	10:30	41.01	0	0.41	Well evacuation complete		1.1
			10:35	40.91	0.08	0.51			
			10:40	40.81	0.17	0.61			
			10:45	39.93	0.25	1.49			
			10:50	39.84	0.33	1.58			
			10:55	39.78	0.42	1.64			
			11:00	39.74	0.5	1.68	5th well evacuation from 11:00 until 11:15		
	e	8/30/2013	11:15	40.22	0	1.2	Well evacuation complete		0.7
			11:20	39.99	0.08	1.43			
			11:25	39.83	0.17	1.59			
			11:30	39.78	0.25	1.64			
			11:35	39.70	0.33	1.72			
			11:40	39.62	0.42	1.8			
			11:45	39.57	0.5	1.85	6th well evacuation from 11:45 until 12:00		
	f	8/30/2013	12:00	40.18	0	1.24	Well evacuation complete		0.9
			12:05	40.00	0.08	1.42			
			12:10	39.97	0.17	1.45			
			12:15	39.93	0.25	1.49			
			12:20	39.89	0.33	1.53			
			12:25	39.85	0.42	1.57			
			12:30	39.80	0.5	1.62	7th well evacuation from 12:30 until 12:45		

Recovery								Volume Removed (gals)	
Event	Cycle	Date	Time	Depth to DNAPL (feet)	Elapsed Time (hours)	DNAPL Thickness (feet)	Comments	Total Liquid	Measured DNAPL
5	g	8/30/2013	12:45	40.15	0	1.27	Well evacuation complete	170	0.5
			12:50	39.95	0.08	1.47			
			12:55	39.86	0.17	1.56			
			13:00	39.83	0.25	1.59			
			13:05	39.79	0.33	1.63			
			13:10	39.81	0.42	1.61			
			13:15	39.79	0.5	1.63			
6	a	11/26/2013	13:15	38.51	0	2.91	1st well evacuation completed from 13:00 to 13:15		0.0
			13:20	38.22	0.08	3.2			
			13:25	37.70	0.17	3.72			
			13:30	37.40	0.25	4.02			
			13:35	37.29	0.33	4.13			
			13:40	37.25	0.42	4.17			
			13:45	37.19	0.5	4.23	2nd well evacuation from 13:45 to 14:00		
	b	11/26/2013	14:00	37.86	0	3.56	Well evacuation complete		1.0
			14:05	37.73	0.08	3.69			
			14:10	37.61	0.17	3.81			
			14:15	37.53	0.25	3.89			
			14:20	37.44	0.33	3.98			
			14:25	37.37	0.42	4.05			
			14:30	37.31	0.5	4.11	3rd well evacuation from 14:30 to 14:45		
	c	11/26/2013	14:45	ND	0	0	Well evacuation complete		6.0
			14:50	41.40	0.08	0.02			
			14:55	41.38	0.17	0.04			
			15:00	41.22	0.25	0.2			
			15:05	41.09	0.33	0.33			
			15:10	39.98	0.42	1.44			
			15:15	39.87	0.5	1.55	4th well evacuation from 15:15 to 15:30		
	d	11/26/2013	15:30	ND	0	0	Well evacuation complete		2.3
			15:35	ND	0.08	0			
			15:40	41.38	0.17	0.04			
			15:45	41.29	0.25	0.13			
			15:50	41.25	0.33	0.17			
			15:55	41.16	0.42	0.26			
			16:00	41.03	0.5	0.39	5th well evacuation from 16:00 to 16:15		
	e	11/26/2013	16:15	ND	0	0	Well evacuation complete	190	0.6
			16:20	ND	0.08	0			
			16:25	41.40	0.17	0.02			
			16:30	41.35	0.25	0.07			
			16:35	41.30	0.33	0.12			
			16:40	41.21	0.42	0.21			
			16:45	41.15	0.5	0.27			
7	a	3/28/2014	8:30	39.97	0	1.45	1st well evacuation completed from 8:15 to 8:30		0.1
			8:35	37.88	0.08	3.54			
			8:40	35.87	0.17	5.55			
			8:45	37.20	0.25	4.22			
			8:50	37.05	0.33	4.37			
			8:55	37.16	0.42	4.26			
			9:00	37.11	0.5	4.31	2nd well evacuation from 9:00 to 9:15		
	b	3/28/2014	9:15	38.71	0	2.71	Well evacuation complete		2.3
			9:20	38.63	0.08	2.79			
			9:25	38.32	0.17	3.1			
			9:30	38.30	0.25	3.12			
			9:35	38.22	0.33	3.2			
			9:40	38.13	0.42	3.29			
			9:45	38.00	0.5	3.42	3rd well evacuation from 9:45 to 10:00		
	c	3/28/2014	10:00	38.71	0	2.71	Well evacuation complete		1.0
			10:05	38.62	0.08	2.8			
			10:10	38.31	0.17	3.11			
			10:15	38.28	0.25	3.14			
			10:20	38.18	0.33	3.24			
			10:25	38.10	0.42	3.32			
			10:30	38.08	0.5	3.34	4th well evacuation from 1615 to 1645		
	d	3/28/2014	10:45	38.72	0	2.7	Well evacuation complete		0.9
			10:50	38.63	0.08	2.79			
			10:55	38.48	0.17	2.94			
			11:00	38.67	0.25	2.75			
			11:05	38.57	0.33	2.85			
			11:10	38.46	0.42	2.96			
			11:15	38.43	0.5	2.99	5th well evacuation from 11:15 to 11:30		

Recovery								Volume Removed (gals)	
Event	Cycle	Date	Time	Depth to DNAPL (feet)	Elapsed Time (hours)	DNAPL Thickness (feet)	Comments	Total Liquid	Measured DNAPL
7	e	3/28/2014	11:30	39.05	0	2.37	Well evacuation complete		0.9
			11:35	39.05	0.08	2.37			
			11:40	39.04	0.17	2.38			
			11:45	38.90	0.25	2.52			
			11:50	38.83	0.33	2.59			
			11:55	38.77	0.42	2.65			
			12:00	38.70	0.5	2.72	6th well evacuation from 12:00 to 12:15		
	f	3/28/2014	12:15	38.95	0	2.47	Well evacuation complete		0.4
			12:20	39.12	0.08	2.3			
			12:25	39.00	0.17	2.42			
			12:30	39.00	0.25	2.42			
			12:35	38.73	0.33	2.69			
			12:40	38.71	0.42	2.71			
			12:45	38.70	0.5	2.72	7th well evacuation from 12:45 to 13:00		
	g	3/28/2014	13:00	39.21	0	2.21	Well evacuation complete	382	0.7
			13:05	39.20	0.08	2.22			
			13:10	39.18	0.17	2.24			
			13:15	39.13	0.25	2.29			
			13:20	38.73	0.33	2.69			
			13:25	38.71	0.42	2.71			
			13:30	38.70	0.5	2.72			
8	a	6/6/2014	8:15	36.78	0	4.64	1st well evacuation completed from 8:15 to 8:30		0*
			8:20	36.41	0.08	5.01			
			8:25	35.65	0.17	5.77			
			8:30	35.23	0.25	6.19			
			8:35	34.99	0.33	6.43			
			8:40	34.92	0.42	6.5			
			8:45	35.21	0.5	6.21	2nd well evacuation from 8:45 to 9:00		
	b	6/6/2014	9:00	37.22	0	4.2	Well evacuation complete		3.0
			9:05	37.01	0.08	4.41			
			9:10	36.98	0.17	4.44			
			9:15	36.91	0.25	4.51			
			9:20	36.81	0.33	4.61			
			9:25	36.72	0.42	4.7			
			9:30	36.70	0.5	4.72	3rd well evacuation from 9:30 to 9:45		
	c	6/6/2014	9:45	37.44	0	3.98	Well evacuation complete		1.1
			9:50	37.22	0.08	4.2			
			9:55	37.01	0.17	4.41			
			10:00	37.00	0.25	4.42			
			10:05	36.87	0.33	4.55			
			10:10	36.81	0.42	4.61			
			10:15	36.79	0.5	4.63	4th well evacuation from 10:15 to 10:30		
	d	6/6/2014	10:30	36.90	0	4.52	Well evacuation complete		0.2
			10:35	36.80	0.08	4.62			
			10:40	36.71	0.17	4.71			
			10:45	36.62	0.25	4.8			
			10:50	36.57	0.33	4.85			
			10:55	36.53	0.42	4.89			
			11:00	36.51	0.5	4.91	5th well evacuation from 11:00 to 11:15		
	e	6/6/2014	11:15	36.21	0	5.21	Well evacuation complete		0*
			11:20	36.11	0.08	5.31			
			11:25	36.02	0.17	5.4			
			11:30	35.98	0.25	5.44			
			11:35	35.96	0.33	5.46			
			11:40	35.96	0.42	5.46			
			11:45	35.93	0.5	5.49	6th well evacuation from 11:45 to 12:00		
	f	6/6/2014	12:00	35.93	0	5.49	Well evacuation complete		0.0
			12:05	35.81	0.08	5.61			
			12:10	35.79	0.17	5.63			
			12:15	35.68	0.25	5.74			
			12:20	35.52	0.33	5.9			
			12:25	35.42	0.42	6			
			12:30	35.38	0.5	6.04	7th well evacuation from 12:30 to 12:45		
	g	6/6/2014	12:45	35.74	0	5.68	Well evacuation complete	304	0.5
			12:50	35.65	0.08	5.77			
			12:55	35.89	0.17	5.53			
			13:00	35.81	0.25	5.61			
			13:05	35.78	0.33	5.64			
			13:10	35.63	0.42	5.79			
			13:15	35.53	0.5	5.89			

Recovery								Volume Removed (gals)	
Event	Cycle	Date	Time	Depth to DNAPL (feet)	Elapsed Time (hours)	DNAPL Thickness (feet)	Comments	Total Liquid	Measured DNAPL
9	a	10/16/2014	8:55	39.70	0	1.72	1st well evacuation completed from 8:40 to 8:55		7.1
			9:00	39.35	0.08	2.07			
			9:05	38.97	0.17	2.45			
			9:10	38.72	0.25	2.7			
			9:15	37.61	0.33	3.81			
			9:20	36.83	0.42	4.59			
			9:25	35.34	0.5	6.08	2nd well evacuation from 9:25 to 9:40		
	b	10/16/2014	9:40	39.86	0	1.56	Well evacuation complete		6.6
			9:45	38.06	0.08	3.36			
			9:50	38.29	0.17	3.13			
			9:55	37.64	0.25	3.78			
			10:00	37.48	0.33	3.94			
			10:05	37.31	0.42	4.11			
			10:10	37.14	0.5	4.28	3rd well evacuation from 10:10 to 10:25		
	c	10/16/2014	10:25	37.79	0	3.63	Well evacuation complete		1.0
			10:30	36.36	0.08	5.06			
			10:35	36.89	0.17	4.53			
			10:40	36.45	0.25	4.97			
			10:45	36.01	0.33	5.41			
			10:50	35.74	0.42	5.68			
			10:55	35.41	0.5	6.01	4th well evacuation from 10:55 to 11:10		
	d	10/16/2014	11:10	39.71	0	1.71	Well evacuation complete		6.3
			11:15	39.62	0.08	1.8			
			11:20	39.41	0.17	2.01			
			11:25	39.41	0.25	2.01			
			11:30	39.27	0.33	2.15			
			11:35	39.24	0.42	2.18			
			11:40	39.24	0.5	2.18	5th well evacuation from 11:40 to 11:55		
	e	10/16/2014	11:55	38.74	0	2.68	Well evacuation complete		0*
			12:00	36.74	0.08	4.68			
			12:05	36.69	0.17	4.73			
			12:10	36.55	0.25	4.87			
			12:15	36.40	0.33	5.02			
			12:20	36.25	0.42	5.17			
			12:25	36.11	0.5	5.31	6th well evacuation from 12:50 to 13:05		
	f	10/16/2014	13:05	41.41	0	0.01	Well evacuation complete	304	7.8
			13:10	41.41	0.08	0.01	Interface probe possibly malfunctioning (NAPL on probe, but probe was not sounding)		
			13:15	41.41	0.17	0.01			
			13:20	41.41	0.25	0.01			
			13:25	41.41	0.33	0.01			
			13:30	41.41	0.42	0.01			
			13:35	41.41	0.5	0.01			
10	a	12/18/2014	9:15	39.95	0	1.47	1st well evacuation completed from 9:00 to 9:15		0.1
			9:20	39.80	0.08	1.62			
			9:25	39.65	0.17	1.77			
			9:30	39.52	0.25	1.9			
			9:35	39.41	0.33	2.01			
			9:40	39.28	0.42	2.14			
			9:45	39.15	0.5	2.27	2nd well evacuation from 9:45 to 10:00		
	b	12/18/2014	10:00	39.64	0	1.78	Well evacuation complete		0.7
			10:05	39.50	0.08	1.92			
			10:10	39.36	0.17	2.06			
			10:15	39.25	0.25	2.17			
			10:20	39.19	0.33	2.23			
			10:25	39.13	0.42	2.29			
			10:30	39.08	0.5	2.34	3rd well evacuation from 10:30 to 10:45		

Recovery								Volume Removed (gals)	
Event	Cycle	Date	Time	Depth to DNAPL (feet)	Elapsed Time (hours)	DNAPL Thickness (feet)	Comments	Total Liquid	Measured DNAPL
10	c	12/18/2014	10:45	39.16	0	2.26	Well evacuation complete		0.1
			10:50	39.00	0.08	2.42			
			10:55	38.94	0.17	2.48			
			11:00	38.85	0.25	2.57			
			11:05	38.79	0.33	2.63			
			11:10	38.71	0.42	2.71			
			11:15	38.63	0.5	2.79	4th well evacuation from 11:15 to 11:30		
	d	12/18/2014	11:30	39.99	0	1.43	Well evacuation complete		2.0
			11:35	39.95	0.08	1.47			
			11:40	39.89	0.17	1.53			
			11:45	39.83	0.25	1.59			
			11:50	39.76	0.33	1.66			
			11:55	39.70	0.42	1.72			
			12:00	39.72	0.5	1.7	5th well evacuation from 12:00 to 12:15		
	e	12/18/2014	12:15	40.20	0	1.22	Well evacuation complete		0.7
			12:20	40.05	0.08	1.37			
			12:25	39.85	0.17	1.57			
			12:30	39.80	0.25	1.62			
			12:35	39.78	0.33	1.64			
			12:40	39.77	0.42	1.65			
			12:45	39.76	0.5	1.66	6th well evacuation from 12:50 to 13:05		
	f	12/18/2014	13:00	40.50	0	0.92	Well evacuation complete	95	1.1
			13:05	40.35	0.08	1.07			
			13:10	40.31	0.17	1.11			
			13:15	40.26	0.25	1.16			
			13:20	40.22	0.33	1.2			
			13:25	40.20	0.42	1.22			
			13:30	40.16	0.5	1.26			
11	a	3/19/2015	10:11	41.21	0	0.31	1st well evacuation completed from 9:56 to 10:11		0.4
			10:16	41.15	0.08	0.37			
			10:21	41.02	0.17	0.5			
			10:26	40.89	0.25	0.63			
			10:31	40.72	0.33	0.8			
			10:36	40.65	0.42	0.87			
			10:41	40.56	0.5	0.96	2nd well evacuation from 10:50 to 11:05		
	b	3/19/2015	11:06	40.20	0	1.32	Well evacuation complete		0*
			11:11	39.89	0.08	1.63			
			11:16	39.89	0.17	1.63			
			11:21	39.82	0.25	1.7			
			11:26	39.75	0.33	1.77			
			11:31	39.60	0.42	1.92			
			11:36	39.54	0.5	1.98	3rd well evacuation from 11:38 to 11:53		
	c	3/19/2015	11:54	40.05	0	1.47	Well evacuation complete		0.7
			11:59	40.05	0.08	1.47			
			12:04	39.98	0.17	1.54			
			12:09	39.87	0.25	1.65			
			12:14	39.75	0.33	1.77			
			12:19	- -	0.42	- -			
			12:24	39.60	0.5	1.92	4th well evacuation from 12:27 to 12:42		
	d	3/19/2015	12:43	40.01	0	1.51	Well evacuation complete		0.6
			12:48	39.93	0.08	1.59			
			12:53	39.82	0.17	1.7			
			12:58	39.66	0.25	1.86			
			13:03	39.75	0.33	1.77			
			13:08	39.60	0.42	1.92			
			13:13	39.81	0.5	1.71	5th well evacuation from 13:15 to 13:35		
	e	3/19/2015	13:36	40.20	0	1.32	Well evacuation complete		0.6
			13:41	- -	0.08	- -			
			13:46	39.90	0.17	1.62			
			13:51	39.90	0.25	1.62			
			13:56	39.98	0.33	1.54			
			14:01	40.03	0.42	1.49			
			14:06	40.05	0.5	1.47	6th well evacuation from 14:10 to 14:25		

Recovery								Volume Removed (gals)	
Event	Cycle	Date	Time	Depth to DNAPL (feet)	Elapsed Time (hours)	DNAPL Thickness (feet)	Comments	Total Liquid	Measured DNAPL
11	f	3/19/2015	14:29	39.40	0	2.12	Well evacuation complete	180	0*
			14:34	39.75	0.08	1.77			
			14:39	40.60	0.17	0.92			
			14:44	39.79	0.25	1.73			
			14:49	40.21	0.33	1.31			
			14:54	40.36	0.42	1.16			
			14:59	40.45	0.5	1.07			
12	a	6/26/2015	8:35	- -	0	- -	1st well evacuation completed from 8:27 to 8:32		3.1
			8:40	40.85	0.08	0.67			
			8:45	40.42	0.17	1.1			
			8:50	40.40	0.25	1.12			
			8:55	40.14	0.33	1.38			
			9:00	39.90	0.42	1.62			
			9:05	39.90	0.5	1.62	2nd well evacuation from 9:10 to 9:15		
	b	6/26/2015	9:20	41.45	0	0.07	Well evacuation complete		2.3
			9:25	41.18	0.08	0.34			
			9:30	41.09	0.17	0.43			
			9:35	40.72	0.25	0.8			
			9:40	40.54	0.33	0.98			
			9:45	40.42	0.42	1.1			
			9:50	40.28	0.5	1.24	3rd well evacuation from 9:55 to 10:00		
	c	6/26/2015	10:05	41.45	0	0.07	Well evacuation complete		1.7
			10:10	41.34	0.08	0.18			
			10:15	41.32	0.17	0.2			
			10:20	41.26	0.25	0.26			
			10:25	41.17	0.33	0.35			
			10:30	41.11	0.42	0.41			
			10:35	41.09	0.5	0.43	4th well evacuation from 10:40 to 10:45		
	d	6/26/2015	10:50	41.50	0	0.02	Well evacuation complete		0.6
			10:55	41.45	0.08	0.07			
			11:00	41.40	0.17	0.12			
			11:05	41.38	0.25	0.14			
			11:10	41.34	0.33	0.18			
			11:15	41.29	0.42	0.23	5th well evacuation from 11:22 to 11:27		
	e	6/26/2015	11:30	41.45	0	0.07	Well evacuation complete		0.2
			11:35	41.45	0.08	0.07			
			11:40	41.44	0.17	0.08			
			11:45	41.44	0.25	0.08			
			11:50	41.44	0.33	0.08			
			11:55	41.40	0.42	0.12	6th well evacuation from 12:00 to 12:05		
	f	6/26/2015	12:10	41.45	0	0.07	Well evacuation complete	140	0.1
			12:15	41.45	0.08	0.07			
			12:20	41.43	0.17	0.09			
			12:25	41.43	0.25	0.09			
			12:30	41.43	0.33	0.09			
			12:35	41.43	0.42	0.09			
13	a	9/24/2015	10:10	40.08	0	1.44	1st well evacuation completed from 9:55 to 10:10		0*
			10:15	40.22	0.08	1.3			
			10:20	40.34	0.17	1.18			
			10:25	40.35	0.25	1.17			
			10:30	40.34	0.33	1.18			
			10:35	40.33	0.42	1.19			
			10:40	40.32	0.5	1.2	2nd well evacuation from 10:45 to 10:55		
	b	9/24/2015	10:55	40.55	0	0.97	Well evacuation complete		0.3
			11:00	40.71	0.08	0.81			
			11:05	41.10	0.17	0.42			
			11:10	41.10	0.25	0.42			
			11:15	41.08	0.33	0.44			
			11:20	41.08	0.42	0.44			
			11:25	41.05	0.5	0.47	3rd well evacuation from 11:40 to 11:50		

Recovery								Volume Removed (gals)	
Event	Cycle	Date	Time	Depth to DNAPL (feet)	Elapsed Time (hours)	DNAPL Thickness (feet)	Comments	Total Liquid	Measured DNAPL
13	c	9/24/2015	11:55	41.30	0	0.22	Well evacuation complete		0.4
			12:00	41.27	0.08	0.25			
			12:05	41.27	0.17	0.25			
			12:10	41.25	0.25	0.27			
			12:15	41.25	0.33	0.27			
			12:20	41.25	0.42	0.27			
			12:25	41.25	0.5	0.27	4th well evacuation from 12:30 to 12:40		
	d	9/24/2015	12:45	41.35	0	0.17	Well evacuation complete		0.1
			12:50	41.25	0.08	0.27			
			12:55	41.25	0.17	0.27			
			13:00	41.25	0.25	0.27			
			13:05	41.25	0.33	0.27			
			13:10	41.24	0.42	0.28			
			13:15	41.24	0.5	0.28	5th well evacuation from 13:20 to 13:30		
	e	9/24/2015	13:35	41.35	0	0.17	Well evacuation complete		0.2
			13:40	41.37	0.08	0.15			
			13:45	41.33	0.17	0.19			
			13:50	41.33	0.25	0.19			
			13:55	41.33	0.33	0.19			
			14:00	41.32	0.42	0.2			
			14:05	41.32	0.5	0.2	6th well evacuation from 14:10 to 14:15		
	f	9/24/2015	14:20	41.35	0	0.17	Well evacuation complete	100	0.0
			14:25	41.35	0.08	0.17			
			14:30	41.33	0.17	0.19			
			14:35	41.32	0.25	0.2			
			14:40	41.32	0.33	0.2			
			14:45	41.32	0.42	0.2			
			14:50	41.32	0.5	0.2			
14	a	12/1/2015	9:00	40.85	0	0.67	1st well evacuation completed from 8:40 to 8:55		0.0
			9:05	40.87	0.08	0.65			
			9:10	40.89	0.17	0.63			
			9:15	40.91	0.25	0.61			
			9:20	40.92	0.33	0.6			
			9:25	40.92	0.42	0.6			
			9:30	40.92	0.5	0.6	2nd well evacuation from 9:35 to 9:50		
	b	12/1/2015	9:55	41.09	0	0.43	Well evacuation complete		0.2
			10:00	41.08	0.08	0.44			
			10:05	41.08	0.17	0.44			
			10:10	41.07	0.25	0.45			
			10:15	41.05	0.33	0.47			
			10:20	41.05	0.42	0.47			
			10:25	41.04	0.5	0.48	3rd well evacuation from 10:30 to 10:45		
	c	12/1/2015	10:50	41.47	0	0.05	Well evacuation complete		0.6
			10:55	41.47	0.08	0.05			
			11:00	41.47	0.17	0.05			
			11:05	41.47	0.25	0.05			
			11:10	41.47	0.33	0.05			
			11:15	41.47	0.42	0.05			
			11:20	41.47	0.5	0.05	4th well evacuation from 11:25 to 11:40		
	d	12/1/2015	11:45	ND	0	0	Well evacuation complete		0.1
			11:50	ND	0.08	0			
			11:55	ND	0.17	0			
			12:00	ND	0.25	0			
			12:05	ND	0.33	0			
			12:10	ND	0.42	0			
			12:15	ND	0.5	0	5th well evacuation from 12:20 to 12:35		

Recovery								Volume Removed (gals)	
Event	Cycle	Date	Time	Depth to DNAPL (feet)	Elapsed Time (hours)	DNAPL Thickness (feet)	Comments	Total Liquid	Measured DNAPL
14	e	12/1/2015	12:35	ND	0	0	Well evacuation complete		0.0
			12:40	ND	0.08	0			
			12:45	ND	0.17	0			
			12:50	41.47	0.25	0.05			
			12:55	41.47	0.33	0.05			
			13:00	41.47	0.42	0.05			
			13:05	41.47	0.5	0.05	6th well evacuation from 13:10 to 13:25		
	f	12/1/2015	13:25	ND	0	0	Well evacuation complete		0.1
			13:30	ND	0.08	0			
			13:35	ND	0.17	0			
			13:40	41.47	0.25	0.05			
			13:45	41.47	0.33	0.05			
			13:50	41.47	0.42	0.05			
			13:55	41.47	0.5	0.05	7th well evacuation from 14:00 to 14:15		
	g	12/1/2015	14:15	ND	0	0	Well evacuation complete	110	0.1
			14:20	ND	0.08	0			
			14:25	ND	0.17	0			
			14:30	ND	0.25	0			
			14:35	ND	0.33	0			
			14:40	41.47	0.42	0.05			
			14:45	41.47	0.5	0.05			
15	a	3/22/2016	10:55	ND	0	0	1st well evacuation completed from 10:40 to 10:55		0.0
			11:00	ND	0.08	0			
			11:05	ND	0.17	0			
			11:10	ND	0.25	0	* IP appeared to not be responding. Well had run dry following the 1st evacuation.		
			11:15	ND	0.33	0			
			11:20	ND	0.42	0			
			11:25	ND	0.5	0	2nd well evacuation from 13:10 until 13:25		
	b	3/22/2016	13:25	ND	0	0	Well evacuation complete	60	0.0
			13:30	ND	0.08	0			
			13:35	ND	0.17	0			
			13:40	ND	0.25	0	* IP appeared to not be responding. Well had run dry following the 1st evacuation.		
			13:45	ND	0.33	0			
			13:50	ND	0.42	0			
			13:55	ND	0.5	0			
16	a	6/30/2016	9:15	41.73**	0	0	1st well evacuation completed from 9:00 to 9:15		0.8
			9:20	ND	0.08	0			
			9:25	ND	0.17	0			
			9:30	ND	0.25	0			
			9:35	ND	0.33	0			
			9:40	ND	0.42	0			
			9:45	ND	0.5	0	2nd well evacuation from 9:45 until 10:00		
	b	6/30/2016	10:00	ND	0	0	Well evacuation complete	45	0.0
			10:05	ND	0.08	0			
			10:10	ND	0.17	0			
			10:15	ND	0.25	0			
			10:20	ND	0.33	0			
			10:25	ND	0.42	0			
			10:30	ND	0.5	0	minute gauging.		
	a	9/29/2016	9:45	41.25	0	0.22	1st well evacuation completed from 9:30 to 9:45		0.1
			9:50	41.25	0.08	0.22			
			9:55	41.20	0.17	0.27			
			10:00	41.20	0.25	0.27			
			10:05	41.20	0.33	0.27			
			10:10	41.20	0.42	0.27	2nd well evacuation from 10:20 until 10:35		
	b	9/29/2016	10:35	41.20	0	0.27	Well evacuation complete		0.0
			10:40	41.20	0.08	0.27			
			10:45	41.20	0.17	0.27			
			10:50	41.20	0.25	0.27			
			10:55	41.20	0.33	0.27			
			11:00	41.20	0.42	0.27			
			11:05	41.20	0.5	0.27	3rd well evacuation from 11:10 until 11:25		

Recovery								Volume Removed (gals)	
Event	Cycle	Date	Time	Depth to DNAPL (feet)	Elapsed Time (hours)	DNAPL Thickness (feet)	Comments	Total Liquid	Measured DNAPL
17	c	9/29/2016	11:25	41.23	0	0.24	Well evacuation complete		0.04
			11:30	41.23	0.08	0.24			
			11:35	41.23	0.17	0.24			
			11:40	41.23	0.25	0.24			
			11:50	41.23	0.42	0.24			
			11:55	41.23	0.5	0.24	4th well evacuation from 12:10 until 12:25		
	d	9/29/2016	12:25	41.23	0	0.24	Well evacuation complete		0.0
			12:30	41.23	0.08	0.24			
			12:35	41.23	0.17	0.24			
			12:40	41.23	0.25	0.24			
			12:45	41.23	0.33	0.24			
			12:50	41.23	0.42	0.24			
			12:55	41.23	0.5	0.24	4th well evacuation from 13:15 until 13:30		
	e	9/29/2016	13:30	41.23	0	0.24	Well evacuation complete	45	0.0
			13:35	41.23	0.08	0.24			
			13:40	41.23	0.17	0.24			
			13:45	41.23	0.25	0.24			
			13:50	41.23	0.33	0.24			
			13:55	41.23	0.42	0.24			
			14:00	41.23	0.5	0.24			
18	a	3/29/2017	9:30	ND	0	0.58	1st well evacuation completed from 9:20 to 9:30		0.9
			9:35	ND	0.08	0			
			9:40	ND	0.17	0			
			9:45	ND	0.25	0			
			9:50	41.51*	0.33	0			
			9:55	ND	0.42	0			
			10:00	ND	0.5	0	2nd well evacuation from 10:00 until 10:10		
	b	3/29/2017	10:10	ND	0	0	Well evacuation complete		0.0
			10:15	ND	0.08	0			
			10:20	ND	0.17	0			
			10:25	ND	0.25	0			
			10:30	ND	0.33	0			
			10:35	ND	0.42	0			
			10:40	ND	0.5	0	3rd well evacuation from 10:40 until 10:50		
	c	3/29/2017	10:50	ND	0	0	Well evacuation complete	84	0.00
			10:55	ND	0.08	0			
			11:00	ND	0.17	0			
			11:05	ND	0.25	0			
			11:10	ND	0.33	0			
			11:15	ND	0.42	0			
			11:20	ND	0.5	0			
			11:30	ND	0.67	0			
			11:40	ND	0.83	0			
			11:50	ND	1	0			
			12:00	ND	1.17	0			
	a	6/22/2017	10:25	41.40	0	0	1st well evacuation completed from 10:10 to 10:25		0.0
			10:30	41.40	0.08	0			
			10:35	41.40	0.17	0			
			10:40	41.40	0.25	0			
			10:45	41.40	0.33	0			
			10:50	41.40	0.42	0			
			10:55	41.40	0.5	0	2nd well evacuation from 11:00 until 11:15		

Recovery								Volume Removed (gals)	
Event	Cycle	Date	Time	Depth to DNAPL (feet)	Elapsed Time (hours)	DNAPL Thickness (feet)	Comments	Total Liquid	Measured DNAPL
19	b	6/22/2017	11:15	41.40	0	0	Well evacuation complete		0.0
			11:20	41.40	0.08	0			
			11:25	41.40	0.17	0			
			11:30	41.40	0.25	0			
			11:35	41.40	0.33	0			
			11:40	41.40	0.42	0			
			11:45	41.40	0.5	0	3rd well evacuation from 11:50 until 12:05		
	c	6/22/2017	12:05	41.40	0	0	Well evacuation complete		0.00
			12:10	41.40	0.08	0			
			12:15	41.40	0.17	0			
			12:20	41.40	0.25	0			
			12:25	41.40	0.33	0			
			12:30	41.40	0.42	0			
			12:35	41.40	0.5	0	4th well evacuation from 12:40 until 12:55		
	d	6/22/2017	12:55	41.40	0	0	Well evacuation complete	50	0.0
			13:00	41.40	0.08	0			
			13:05	41.40	0.17	0			
			13:10	41.40	0.25	0			
			13:15	41.40	0.33	0			
			13:20	41.40	0.42	0			
			13:25	41.40	0.5	0			
20	a	10/5/2017	9:45	ND	0	0	1st well evacuation completed from 9:30 to 9:45		0.0
			9:50	ND	0.08	0			
			9:55	ND	0.17	0			
			10:00	ND	0.25	0			
			10:05	ND	0.33	0			
			10:10	ND	0.42	0			
			10:15	ND	0.5	0	2nd well evacuation from 10:15 until 10:30		
	b	10/5/2017	10:30	41.40	0	0	Well evacuation complete		0.0
			10:35	41.40	0.08	0			
			10:40	41.40	0.17	0			
			10:45	41.40	0.25	0			
			10:50	41.40	0.33	0			
			10:55	41.40	0.42	0			
			11:00	41.40	0.5	0	3rd well evacuation from 11:00 until 11:15		
	c	10/5/2017	11:15	41.40	0	0	Well evacuation complete	202	0.00
			11:20	41.40	0.08	0			
			11:25	41.40	0.17	0			
			11:30	41.40	0.25	0			
			11:35	41.40	0.33	0			
			11:40	41.40	0.42	0			
			11:45	41.40	0.5	0			
			11:55	41.40	0.67	0			
			12:05	41.40	0.83	0			
			12:15	41.40	1	0			
							Total Recovery to Date:	**3,799**	**123.0**

Notes:
1. DNAPL = dense non-aqueous phase liquid.
2. gals = gallons.
3. * = indicates volume of DNAPL removed could not be calculated for the time interval based on field measurements.
4. ** = anomalous interface probe reading. The reading was assumed to be a from DNAPL adhered to the sidewall.

TABLE 5
RW-D DNAPL RECOVERY DATA

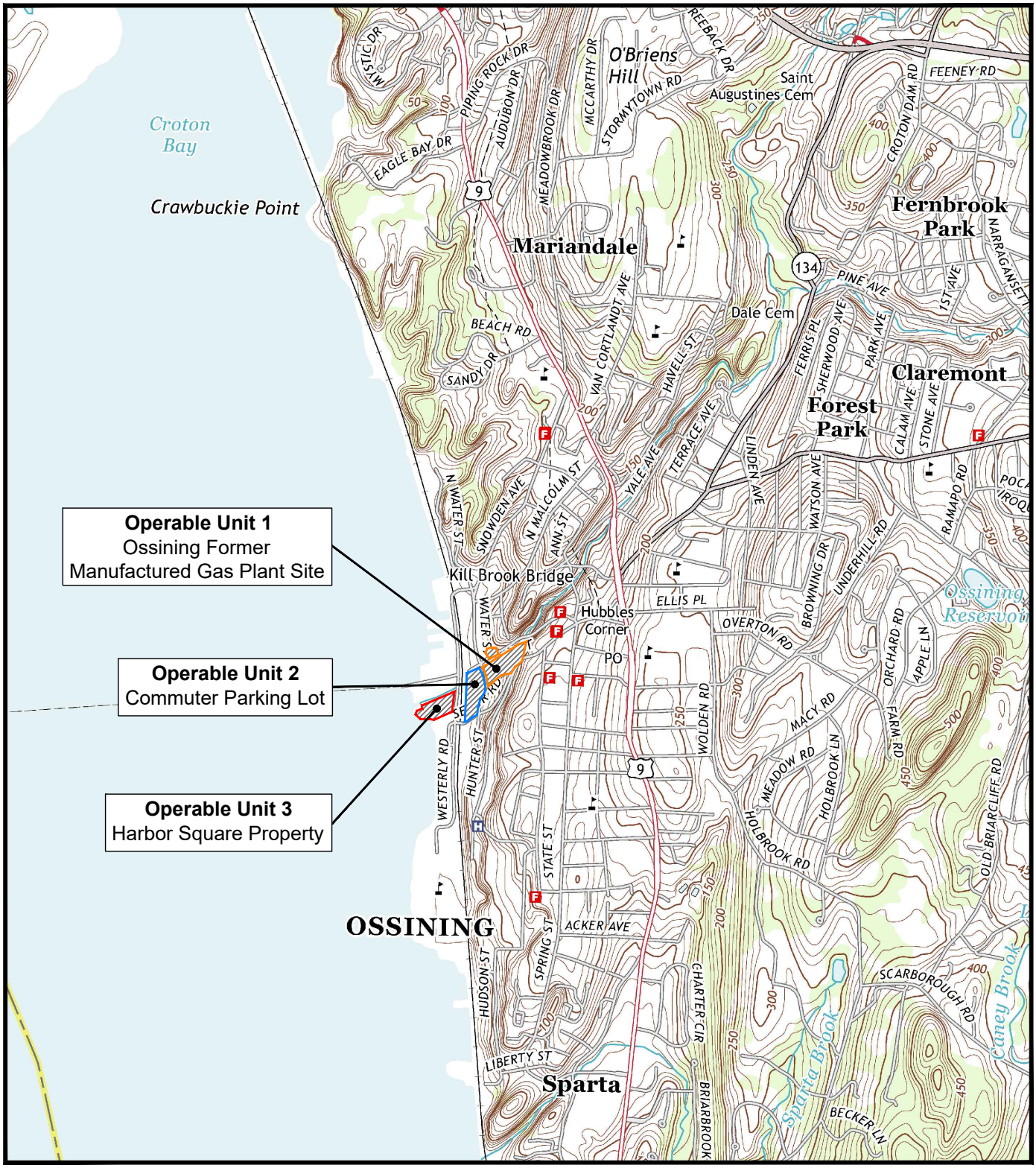
DRAFT

OPERABLE UNIT 3 DNAPL CCR
FORMER OSSINING WORKS MANUFACTURED GAS PLANT
OSSINING, NEW YORK

Date	Total Fluid Recovery (gal)	Measured DNAPL Recovered (gal)	Time Since Last Event (days)	Average Daily Recovery (gal per day)	DNAPL Percentage of Total Fluid Recovered
7/25/2012	216	9.2	- -	- -	4.259%
11/15/2012	232	12.3	113	0.109	5.302%
2/28/2013	508	14.8	105	0.141	2.913%
5/31/2013	382	9.7	92	0.105	2.539%
8/30/2013	170	8.3	91	0.091	4.882%
11/26/2013	190	9.9	88	0.113	5.211%
3/28/2014	382	6.3	122	0.052	1.649%
6/6/2014	304	4.8	70	0.069	1.579%
10/16/2014	304	28.8	132	0.218	9.474%
12/18/2014	95	4.7	63	0.075	4.947%
3/19/2015	180	2.3	91	0.025	1.278%
6/26/2015	140	8	99	0.081	5.714%
9/24/2015	309	1	90	0.011	0.324%
12/1/2015	110	1.1	68	0.016	1.000%
3/22/2016	60	0*	112	0*	0%*
6/30/2016	45	0.8	100	0.008	1.778%
9/29/2016	45	0.1	91	0.000	0.089%
3/29/2017	84	0.9	181	0.005	1.071%
6/22/2017	50	0	85	0	0%
10/5/2017	202	0	105	0	0%
4/12/2018	0	0	189	0	0%
7/6/2018	0	0	85	0	0%
10/5/2018	0	0	91	0	0%
11/28/2018	0	0	54	0	0%
3/21/2019	0	0	113	0	0%
Total	**4,008**	**123.04**	**- -**	**- -**	**3.070%**

Notes:
1. DNAPL = dense non-aqueous phase liquid.
2. gal = gallons.
3. * = indicates volume of DNAPL removed could not be calculated for the time interval based on field measurements.

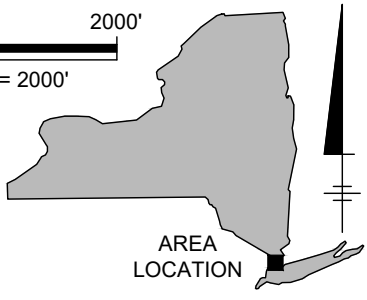
FIGURES



REFERENCE: BASE MAP USGS 7.5 MIN. QUAD., OSSINING, NY & HAVERSTRAW, NY, 2013.

2000' 0 2000'

Approximate Scale: 1" = 2000'



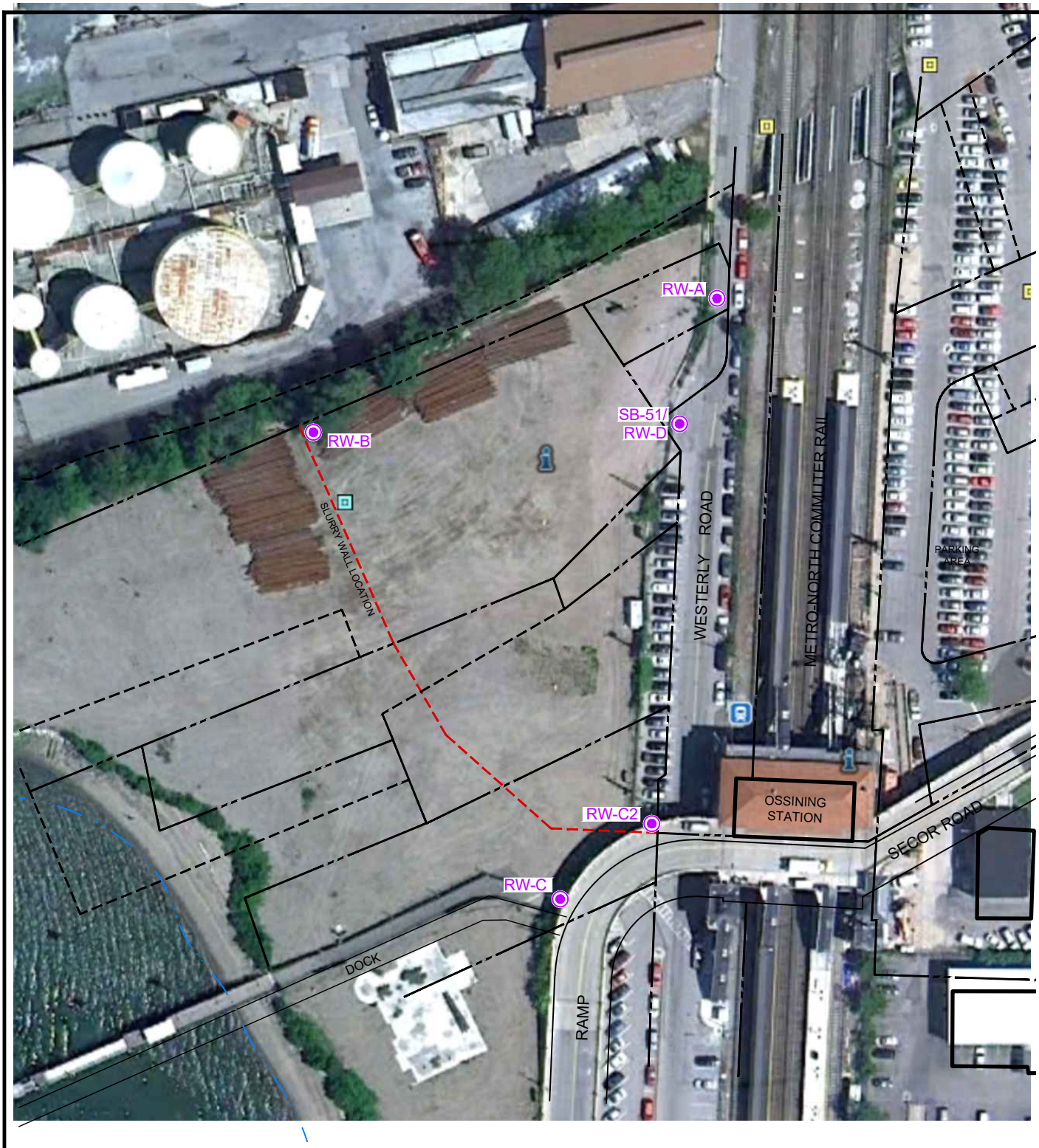
CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.
FORMER OSSINING WORKS MANUFACTURED GAS PLANT SITE
OSSINING, NEW YORK
HARBOR SQUARE DNAPL RECOVERY
OU3 DNAPL CCR

SITE LOCATION MAP

ARCADIS Design & Consultancy for natural and built assets

FIGURE
1

CITY: SYRACUSE, NY DIV/GROUP: EBC-IM/DV DB: L.POSENAUER LYR:(Opt)ON=*;OFF=*REF*
C:\BIM\OneDrive - ARCADIS\BIM 360 Docs\ANA - CON EDISON\OSSINING DNAPL RECOVERY\2019\B0043024.0060.00020\01-DWG\OU3-DNAPL-CCR_FIG01-SITE LOC MAP.dwg LAYOUT: 1 SAVED: 4/17/2019 9:22 PM ACADVER: 23.0S (LMS TECH) PAGESETUP: C-PA-PDF PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 4/17/2019 9:23 PM BY: POSENAUER, LISA
IMAGES:
NY_Haverstraw_20130315_TM_geo.tiff
NY_Ossining_20130319_TM_geo.tiff



0 100' 200'

GRAPHIC SCALE

LEGEND:

RW-C2 ◉ RECOVERY WELL

NOTE:

IMAGE FROM GOOGLE EARTH.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.
FORMER OSSINING WORKS MANUFACTURED GAS PLANT SITE
OSSINING, NEW YORK
HARBOR SQUARE DNAPL RECOVERY
OU3 DNAPL CCR

EXISTING RECOVERY WELL MAP

ARCADIS Design & Consultancy for natural and built assets

FIGURE
2

CITY: SYRACUSE, NY DIV/GROUP: EBC-IM/DV DB: L.POSENAUER LYR:(Opt)ON=*;OFF=*REF*
C:\BIM\OneDrive - ARCADIS\BIM 360 Docs\ANA - CON EDISON\OSSINING DNAPL RECOVERY\2019\B0043024.0060.00020\01-DWG\OU3-DNAPL-CCR_FIG02-EXIST RECOVERY WELL.dwg LAYOUT: 2 SAVED: 4/17/2019 8:58 PM ACADVER: 23.0S (LMS TECH) PAGESETUP: C-PA-PDF
PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 4/17/2019 9:21 PM BY: POSENAUER, LISA
IMAGES:
aerial.bmp
Fig 2 Well Location Map Reverse.tif
Ossining Block 4 to 8 and RR.TIF

Figure 3
Measured DNAPL Recovery by Date for RW-A

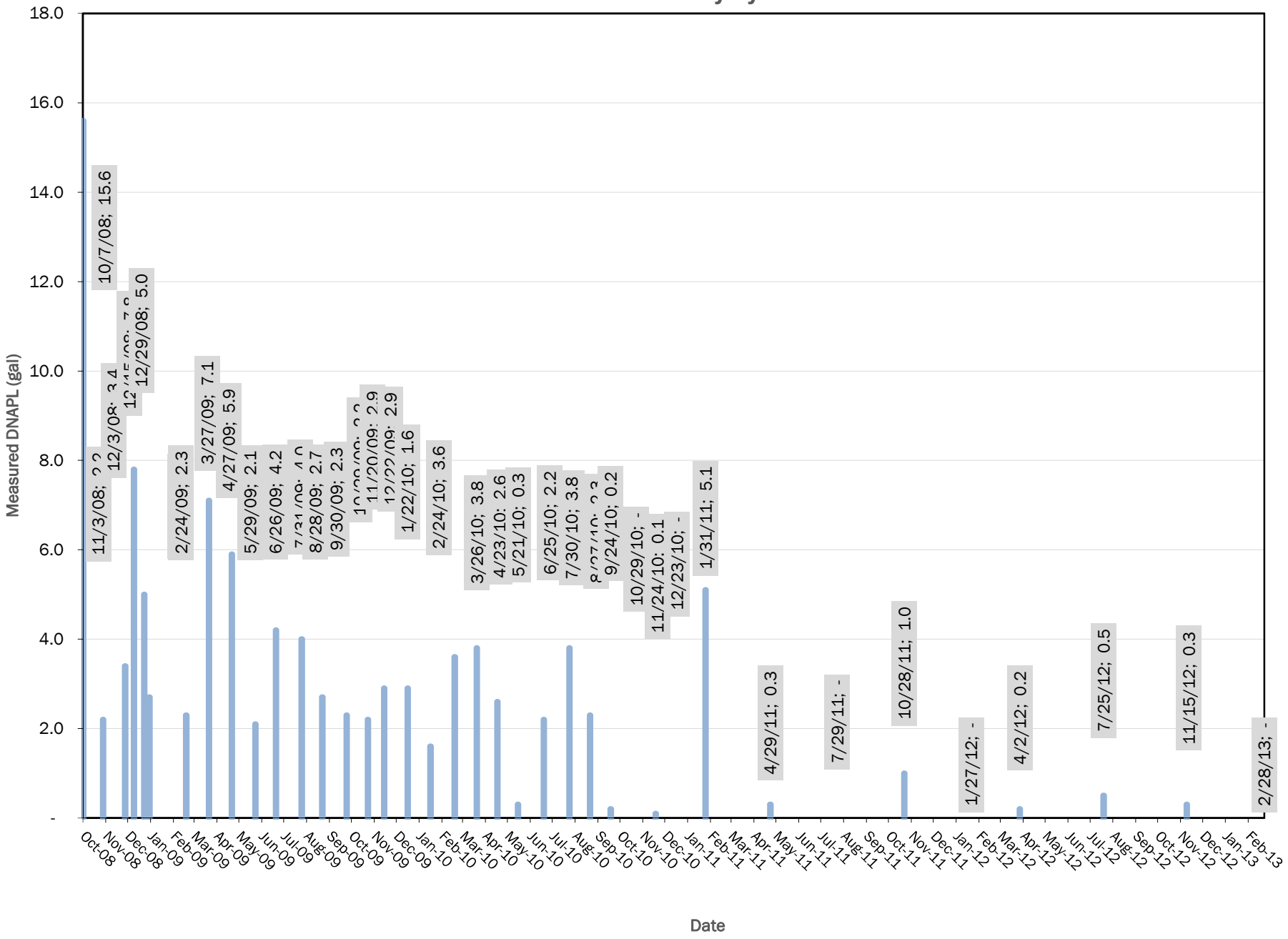


Figure 4
Average Daily Recovery (gal per day) for RW-A

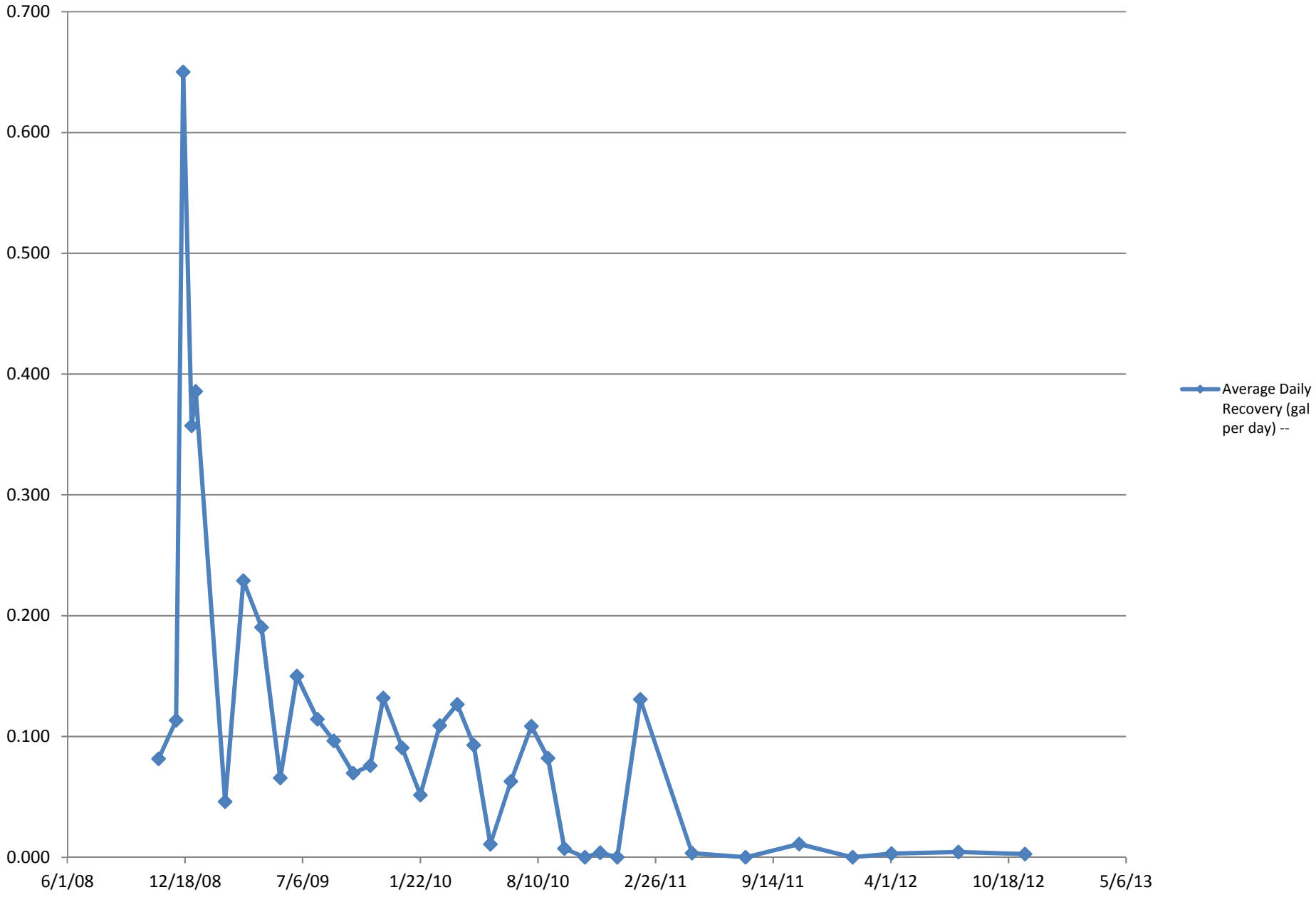
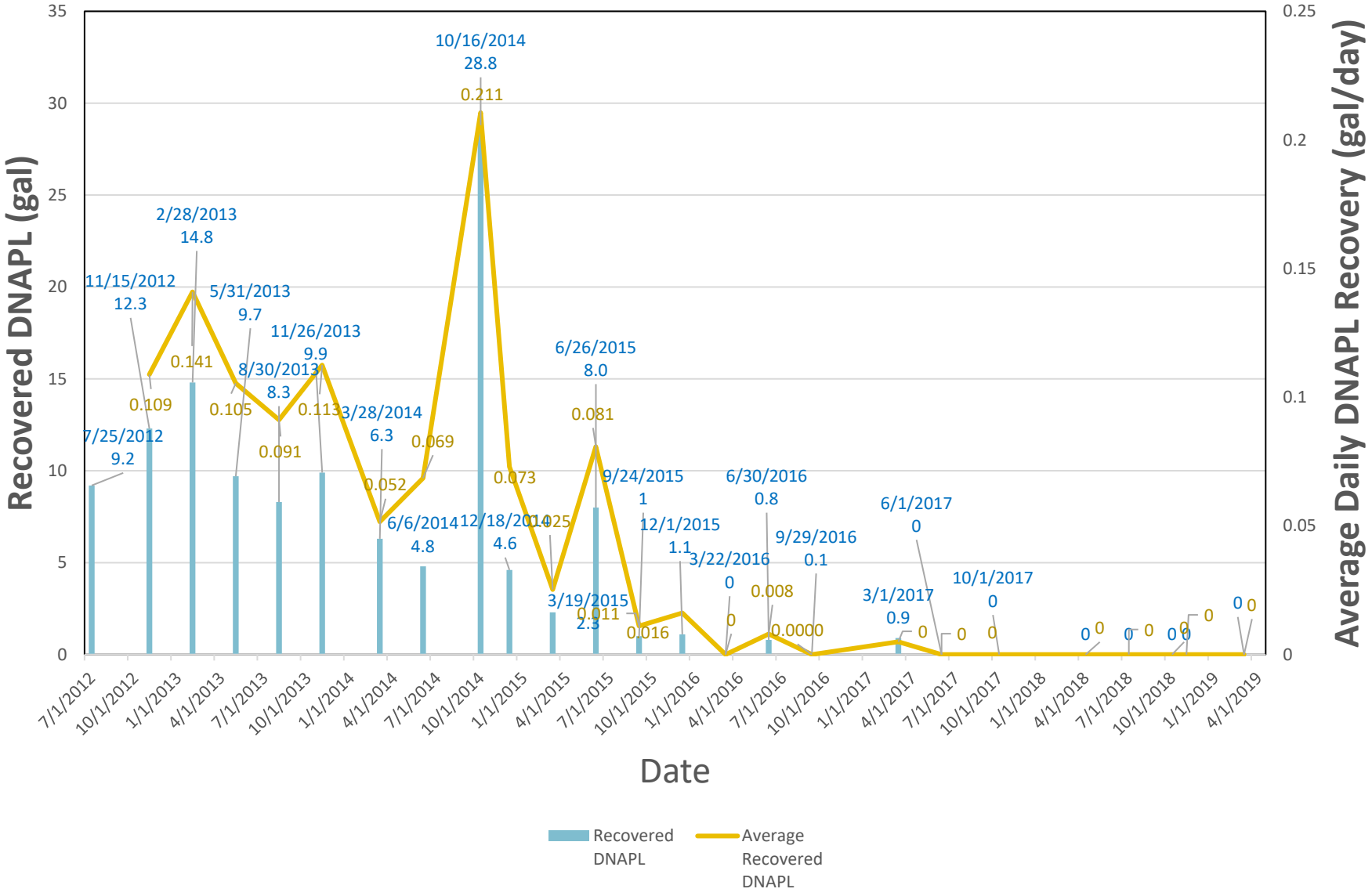


Figure 5
Measured DNAPL Recovery by Date for RW-D



APPENDIX A

Well Logs

SESI CONSULTING ENGINEERS

RW-A Well Log

PROJECT NAME: Arbor Square		MONITORING WELL NO.	MW-#
PROJECT LOCATION: Ossining NY		JOB NO.	
		GROUND ELEVATION:	
BORING BY:	DATE STARTED 11/14/07	DEVELOPMENT PERIOD	INSIDE CASING DIAMETER (in)
INSPECTOR: Charley Paternostro	DATE COMPLETED 11/20/07	DEVELOPMENT METHOD	BOREHOLE DIAMETER (in)
NJ DEP PERMIT NO.:	DATE DEVELOPED	DEVELOPMENT RATE # gpm	INITIAL WATER LEVEL (ft)

WELL CONSTRUCTION

Depth (feet below grade)
Top of Casing #
Ground Surface 0
Top of Riser #
3 inch above ground level
Top of Seal: 14 1/2 ft #
2ft Bentonite Seal
Top of Sand Pack: 16 1/2 ft #
Top of Screen 18 1/2 ft #
Bottom of Screen 28 1/2 ft #
Bottom of Boring 32ft #
Remarks

Casing Type:
Well Cap:
Well Key:
Riser Pipe: 6 inch PVC
Grout Type: Bentonite
Sand/Gravel Pack Size: #2
Screen Size: .20
Sump at bottom

DEPTH (ft)	Sample	Blows on Spoon 0/6	6/12	12/18	18/24	REC (in)	SOIL DESCRIPTION AND STRATIFICATION	P.I.D.
0	1							
5								
10								
							Started sampling @ 15ft depth	
15								0 ppm Top
	S-1	15	11	6	5	8 in	Brown to gray	1.8 ppm Mid
17							Brick, Wood, Coarse to Med Sand	1.1 ppm Bottom
	S-2	2	3	5	8	10 in	Dark Brown to Gray	T-1.4 ppm
19							Brick, Shells, Glass Coarse sand, med to fine sand	M-2.1 B-1.9
20	S-3	7	6	7	11	11 in	Brown to Dark Gray - Coarse Gravel	T-3.7 ppm
21							DNAPL, Med to fine sand, trace silt	M-22.9 B-13.5
	S-4	15	10	10	10	7 in	Brown to Dark Brown to Greenish Gray	T-.8 ppm
23							DNAPL, Med to Fine Sand, Trace [redacted] silt	M-1.9 B-2.1
	S-5	9	6	4	4	12 in	Gray ish Brown to Dark Gray, DNAPL	T-.9 ppm
25							Med to fine Sand, Trace silt	M-1.4 B-.7
	S-6	22	15	17	21	12 in	Olive Gray to Gray, DNAPL	T-28 ppm
27							Trace gravel, Fine Sand, Trace silt	M-150 B-12
	S-7	17	12	7	7	18 in	Green Gray, DNAPL	T-11 ppm
29							Fine Sand to Very fine Sandy Clay	M-21 B-16
30							- Hit Clay @ 29ft	
							- Sump was pushed 3ft into clay	
35							- 6 inch of screen also pushed into clay	
40								

Approximate Change in Strata: _____ Inferred Change in Strata: _____

T-Top
M-Middle
B-Bottom

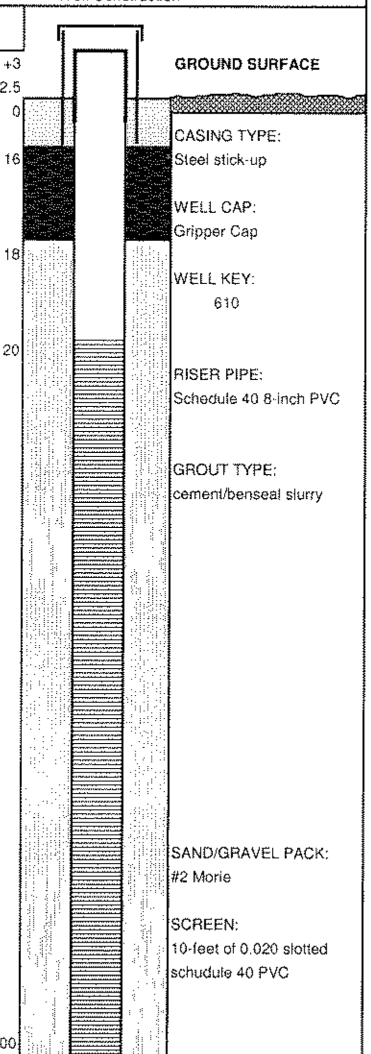
RECOVERY WELL RW-B

PROJECT NAME: Con-Edison Ossining Former Gas Works		PROJECT NUMBER: 060341901	
PROJECT LOCATION: Ossining, New York		SURVEYOR: not surveyed	Elevation Datum: not surveyed
DRILLING CONTRACTOR: Aquifer Drilling & Testing	Driller: S. Miller / Inspector: Steve Maravellias	Surveyed Location (LATITUDE / LONGITUDE): not surveyed	Surveyed Elevations (GROUND / OUTSIDE CASING / INSIDE CASING): not surveyed
DRILLING EQUIPMENT: B51 Truck-mounted drill rig		WELL LOCATION: Northern end of slurry wall, near Kill Brook on Harbor Square property	
DATE STARTED: 10/01/08	DEVELOPMENT PERIOD: 10 minutes	Inside Casing Diameter (in): 8	Initial Depth (ft): 5.2 Date/Time: 10/01/2008 10:30
DATE COMPLETED: 10/02/08	DEVELOPMENT METHOD: Vacuum tanker	Borehole Diameter (in): 12	Static Depth (ft): 7.68 Date/Time: 10/07/2008 10:45
DATE DEVELOPED: 10/07/08	DEVELOPMENT RATE (gpm): 17	Initial Water Level (ft): 5.2	Depth (ft): Date/Time:

LITHOLOGIC DESCRIPTION	Sample Interval	Depth (ft bgs)	Groundwater	Graphic Log	Recov. (ft)	Blows (6 in)	PID Reading
0.0-17.0 FILL: Gray to black fine to medium SAND (SP), some (20%) fine to medium gravel, little (10%) brick and concrete fragments.		0					0.0
							0.0
							0.0
							0.0
							0.0
		5			2.0	2,2,	0.0
						1,2	0.0
							0.0
							0.0
							0.0
		10			2.0	5,6,	0.0
						7,6	0.0
							0.0
							0.0
							0.0
		15			2.0	7,1,	0.0
						3,5	0.0
17.0-20.0 Black and dark greenish gray fine to medium SAND (SP).					2.0	2,1,	0.5
						2,1	28.1
					2.0	3,0,	79.0
20.0-30.0 Alternating layers of black and dark greenish gray fine to medium SAND (SP) and CLAYEY SILT (MH).		20				1,0	80.1
					2.0	WOH	81.2
							80.1
					2.0	3,0,	33.1
						1,0	34.1
		25			2.0	WOH	20.1
							32.1
					2.0	WOH	19.1
							36.1
					2.0	3,1,	6.1
30.0-35.0 Dark greenish gray CLAYEY SILT (MH).		30				WOH	3.2
					2.0	WOH,	10.1
						2,1	6.2
					2.0	2,1,	5.1
						1,0	1.1
end of boring @ 35ft		35					1.1
		40					

Well Construction

Depth (feet below grade)	
Top of casing	+3
Top of riser	+2.5
Ground Surface	0
Top of Seal	16
Top of Sand Pack	18
Top of screen	20
Bottom of screen	30.00
Bottom of boring	35.00



CASING TYPE: Steel stick-up

WELL CAP: Gripper Cap

WELL KEY: 610

RISER PIPE: Schedule 40 8-inch PVC

GROUT TYPE: cement/benseal slurry

SAND/GRAVEL PACK: #2 Morie

SCREEN: 10-feet of 0.020 slotted schudule 40 PVC

5-foot sump

Remarks

Well developed by removing standing water using a vacuum tanker. Well was not surged to avoid possible mobilization of DNAPL, if present, beyond the slurry wall. Groundwater recovery was minimal.

RECOVERY WELL RW-C-2

PROJECT NAME: Con-Edison Ossining Former Gas Works			PROJECT NUMBER: 060341901		
PROJECT LOCATION: Ossining, New York			SURVEYOR: not surveyed	Elevation Datum: not surveyed	
DRILLING CONTRACTOR: Aquifer Drilling & Testing	Driller: S. Miller	Inspector: Steve Maravellias	Surveyed Location: LATITUDE / LONGITUDE: not surveyed	Surveyed Elevations: GROUND / OUTSIDE CASING / INSIDE CASING: not surveyed	
DRILLING EQUIPMENT: B51 Truck-mounted drill rig			WELL LOCATION: Southern end of slurry wall, near Westerly Road on Harbor Square property		
DATE STARTED: 10/02/08	DEVELOPMENT PERIOD: 10 minutes		Inside Casing Diameter (in): 8	Initial Depth (ft): 6.5	Date/Time: 10/03/2008 13:15
DATE COMPLETED: 10/03/08	DEVELOPMENT METHOD: Vacuum tanker		Borehole Diameter (in): 12	Static Depth (ft): 9.5	Date/Time: 10/07/2008 11:00
DATE DEVELOPED: 10/07/08	DEVELOPMENT RATE (gpm): 17		Initial Water Level (ft): 6.5	Depth (ft):	Date/Time:

LITHOLOGIC DESCRIPTION	Sample Interval	Depth (ft bgs)	Groundwater	Graphic Log	Samples: Recov. (ft)	Blows (6 in)	PID Reading
0.0-17.0 FILL: Gray to black fine to medium SAND (SP), some (20%) fine to medium gravel, little (10%) brick and concrete fragments.		- 0 -					0.0
							0.0
							0.0
							0.0
							0.0
		- 5 -			0.5	1,1,	0.0
						1,1	0.0
							150.0
							0.0
							0.0
		- 10 -			1.0	2,2,	0.0
						1,1	0.0
							0.0
							0.0
							0.0
		- 15 -			1.0	5,5,	6.1
						4,2	7.2
17.0-22.0 Black fine to medium SAND (SP).					0.6	3,2,	66.1
						1,1	111.0
					0.6	4,2,	13.1
		- 20 -				3,2	12.2
					2.0	5,4,	22.1
22.0-28.0 Alternating layers of black and dark greenish SAND (SP) and CLAYEY SILT (MH).						3,3	3.2
					2.0	1,1,	6.2
						WOH	3.2
		- 25 -			1.6	1,0,	0.0
						WOH	3.1
					2.0	2,1	3.1
28.0-35.0 Dark greenish gray CLAYEY SILT (MH).						WOH	3.2
					2.0	WOH	3.7
		- 30 -					5.1
					2.0	WOH	3.1
							3.5
					2.0	WOH	0.0
							0.0
end of boring @ 35ft		- 35 -					
		- 40 -					
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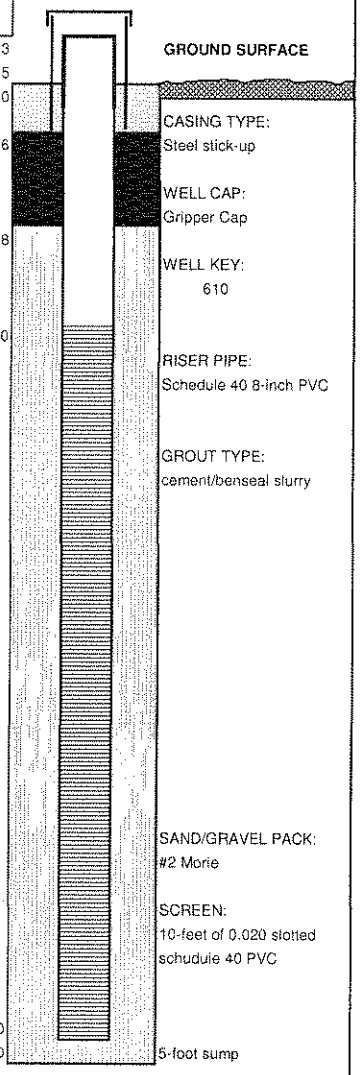
Well Construction



Remarks

Well developed by removing standing water using a vacuum tanker. Well was not surged to avoid possible mobilization of DNAPL, if present, beyond the slurry wall. Groundwater recovery was minimal.

INTER OFFICE MEMO

TO: Jason Schindler

FROM: Katrina VanDeusen

DATE: January 2, 2008

RE: Con Ed DNAPL Recovery Well Installation

PROJECT NUMBER: 060341901

RW-C Recovery Well Installation

A second mobilization was required to replace recovery well RW-C2 because the original location was identified as being outside the slurry wall after survey. The Harbor Square environmental consultants, SESI engineering from Parsippany, New Jersey coordinated the event with Talon Drilling of Trenton, New Jersey. CMX provided oversight as Con-Edison's representative consultant. The mobilization date for the first attempt to install this recovery well was December 10, 2008. The replacement well RW-C was located based on the survey information regarding the location of the slurry wall by SESI. Initially, SESI proposed to use hollow stem augers to install RW-C. SESI set up a perimeter air monitoring zone around the drilling effort consisting of two photo-ionization detectors (PIDs) set up and down wind for all intrusive activities. The hollow stem auger drilling commenced but a concrete impedence that was intercepted at approximately 7.5 feet below ground surface (bgs) which prevented further advance. The location of the well was then offset but the concrete impedence was intercepted at approximately the same depth on the second attempt. A total of five attempts were made on December 11th none were successful at advancing past the concrete impedence. On December 11th SESI remobilized and outfitted the drill rig with mud rotary. Another four attempts were made using mud rotary and a tri-cone roller bit to try and advance through the concrete impedence. None of these attempts were successful and drilling ceased on December 11th in order to reconvene and determine the best strategy to advance through the impedence.

On December 29th, 2008 SESI and Talon returned to the Harbor Square site with an air hammer drill rig with a 16-inch rotary bit. SESI advance through the impedence with the air hammer to 18 feet bgs. Split spoons were not collected in the upper 18 feet with the air hammer. A 12-inch steel casing was then driven to

☐ REPLY ☐ INITIAL/RETURN ☐ SEE ME ☐_____

15 feet and split spoon sampling was begun in conjunction with mud rotary. Environmental split spoons were collected from 15 to 30 feet bgs. Soils in the overburden had a strong fuel oil odor until the upper clay layer was intercepted. There was no visual or olfactory evidence of MGP residuals throughout the boring. No environmental samples were collected for laboratory analysis. The PID did not record any elevated readings on split spoons. The clay confining layer was intercepted at 26 feet. The bore hole was then reamed out to install the well.

On December 30th 2008 the casing was removed and an 8-inch pvc well was installed. The bottom of the sump was installed from 26 to 31 feet bgs. Number 2 slotted PVC screen was installed from 16 to 26 feet bgs. Number 2 sand pack was completed to a depth of 13.5 feet bgs. A bentonite seal was installed from 13.5 to 8.5 feet bgs and completed by grouting with Portland cement to grade. The replacement well was then capped with a steel stick-up.

After the well was installed it was developed for approximately 35 minutes for a total of 75 gallons using a submersible pump. The well went dry. During the January 5th DNAPL recovery event RW-C was gauged and then evacuated for a second development to complete the set up of the surrounding formation. A total of approximately 175 gallons was removed with a vacuum tanker truck. During the January 5th DNAPL recovery event RW-C did not record any NAPL readings.

KVD:jms
N:\project\2006\0603419\01\5-Reports\2008-11 DNAPL Rec\Working Files\memo DNAPL well install RW-C.doc

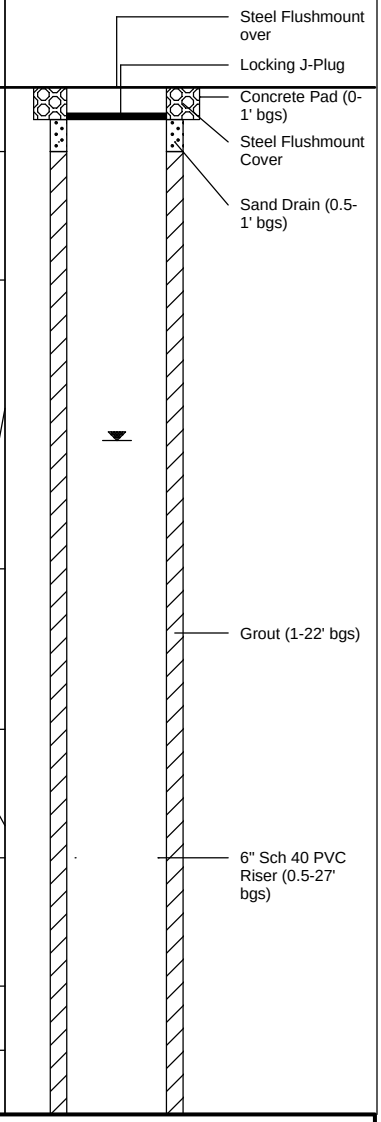
Date Start/Finish: 3/23/12
Drilling Company: Boart Longyear
Driller's Name: Kevin Regan
Drilling Method: Rotary Sonic
Sampling Method: 8"x5' override casing, 4"x5' core barrel
Rig Type: Track Mounted Mini SONIC

Northing: 847457.72
Easting: 665753.19
Casing Elevation: NA
Borehole Depth: 90' bgs
Surface Elevation: 7.04' amsl
Descriptions By: L.Terrell & M. Skowronek

Well/Boring ID: **SB-51/RW-D**
Client: Consolidated Edison Company of New York.
Location: 20 Water Street, Ossining, NY.

DRAFT

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description
0							ASPHALT, little red Brick and Subbase..
5	1	0-5	5.0	0.0			Dark brown fine to medium SAND, little sub-angular to sub-rounded Gravel, trace Silt, Cobbles, Brick, moist.
							Grayish brown fine to medium SAND, trace Silt, coarse Sand and sub-angular to sub-rounded Gravel, wet.
0	2	5-10	5.0	0.0	X		Brown fine to medium SAND, little fine to coarse sub-rounded Gravel, trace Silt, moist.
							Gray/brown medium SAND, little fine Sand, trace coarse Sand and fine to coarse sub-rounded to sub-angular Gravel and Mica, wet.
-5	3	10-15	5.0	0.0			Gray/brown fine to medium SAND, trace fine to coarse sub-rounded to sub-angular Gravel and Mica, wet.
							Dark gray-black coarse SAND, some fine sub-angular Gravel, trace medium to coarse sub-rounded Gravel, fine Sand and Mica, wet.
							Gray/brown fine to medium SAND, little-trace coarse Sand, trace fine to coarse sub-rounded to sub-angular Gravel and Mica, wet.
							Dark gray coarse SAND, some fine sub-rounded to sub-angular Gravel, little fine to medium Sand, trace medium to coarse sub-rounded Gravel and Mica, wet.
	4	15-20	5.0	0.0			Dark gray medium SAND, little fine to coarse Sand, trace fine to coarse sub-rounded to sub-angular multi-colored Gravel, Mica and Shells, wet.



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Remarks: bgs = below ground surface; NA = Not Applicable/Available; AMSL = Above Mean Sea Level.

Analytical sample collected from 5-6'bgs, 29-30' bgs, 32-33' bgs, 59-60' bgs and 83-84' bgs for VOCs, SVOCs, TAL Metals and Cyanide. A blank duplicate BD032812 was also collected on 03/28/12.

Client: Consolidated Edison Company of New York.

Well/Boring ID: SB-51/RW-D

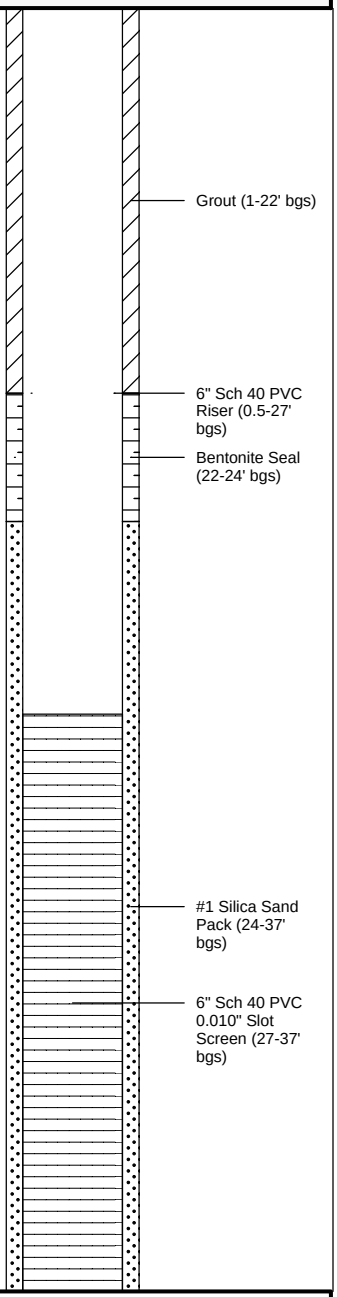
Borehole Depth: 90' bgs

Site Location:
20 Water Street, Ossining, NY.

DRAFT

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description
-10	4	15-20	5.0	0.0			Dark gray medium SAND, little fine to coarse Sand, trace fine to coarse sub-rounded to sub-angular multi-colored Gravel, Mica and Shells, wet.
20							
				1.3			Gray SILT, trace Clay, fine Sand, Mica, fine to coarse Sand, Wood and Shells, chemical like odor at 24-25' bgs, wet.
-15	5	20-25	5.0	3.4 8.6 40 2.1			
25				49.4			Gray medium SAND, some coarse Sand, trace fine Sand, Mica and Shells, coal tar-like odor, wet.
				145			
-20	6	25-30	4.5	127 523			Gray SILT, trace fine to coarse Sand, fine to coarse sub-rounded Gravel, Shells and Mica.
				1491	X		
30				365			Gray fine SAND, trace fine to coarse sub-rounded to rounded Gravel and Cobbles, saturated with oil-like material, strong coal tar-like odor, wet.
				1367			
-25	7	30-35	4.5	1125	X		Gray SILT and CLAY, trace Shells, soft, some plasticity, wet.
				164			
				1019			Gray fine to medium SAND, trace Shells, fine to coarse Gravel, Mica and Silt, saturated with brown oil-like material, wet.
35	8	35-40	5.0	114			Gray clayey SILT, trace Shells, Wood and Sand, trace brown oil-like material, sheen, coal tar-like odor, wet.

Well/Boring Construction



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Analytical sample collected from 5-6'bgs, 29-30' bgs, 32-33' bgs, 59-60' bgs and 83-84' bgs for VOCs, SVOCs, TAL Metals and Cyanide. A blank duplicate BD032812 was also collected on 03/28/12.

Client: Consolidated Edison Company of New York.

Well/Boring ID: SB-51/RW-D

Borehole Depth: 90' bgs

Site Location:
20 Water Street, Ossining, NY.

DRAFT

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Well/Boring Construction
				10.6			Gray fine to coarse SAND, trace Mica, Shells and Wood, faint coal tar-like odor, wet.	#1 Silica Sand Pack (24-37' bgs)
-30							Gray SILT and fine SAND, trace Shells, wet.	6" Sch 40 PVC 0.010" Slot Screen (27-37' bgs)
	8	35-40	5.0	8			Gray medium to coarse SAND, some fine Sand, little fine sub-rounded Gravel, trace Shells, faint coal tar-like odor, wet.	
				7				
				3.4				Grout (37-90' bgs)
40							Gray fine SAND, little medium Sand, coal tar-like odor, wet.	
				118				6" Sch 40 PVC Sump (37-42' bgs)
-35				140			Gray fine to medium SAND, trace fine to coarse sub-rounded to sub-angular Gravel, Shells and Mica, coal tar-like odor.	
	9	40-45	5.0	167				
				19.3				
				9.9				
45								
				223				
				13.6				
-40								
	10	45-50	5.0	10.9				
				8.6				
				7.5				Grout (37-90' bgs)
50								
-45								
	11	50-55	2.0	265				
55								
	12	55-60	4.5	194				

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Analytical sample collected from 5-6'bgs, 29-30' bgs, 32-33' bgs, 59-60' bgs and 83-84' bgs for VOCs, SVOCs, TAL Metals and Cyanide. A blank duplicate BD032812 was also collected on 03/28/12.

Client: Consolidated Edison Company of New York.

Well/Boring ID: **SB-51/RW-D**

Borehole Depth: 90' bgs

Site Location:
20 Water Street, Ossining, NY.

DRAFT

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Well/Boring Construction
-50	12	55-60	2.5	31.2	X		Gray fine to medium SAND, trace fine to coarse sub-rounded to sub-angular Gravel, Shells and Mica, coal tar-like odor.	
							Dark gray to black SILT, trace Peat, Wood, Shells and Mica, sulfur like odor, wet.	
60				0.0			Brown PEAT, trace Wood and Mica, moist.	
-55				57				
				3.2				
65	13	60-70	7.5	0.0				
				0.0				
-60				0.0				
				0.0				
70				0.0				
				0.0				
-65	14	70-80	5.0	0.0				
75								Grout (37-90' bgs)

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Analytical sample collected from 5-6'bgs, 29-30' bgs, 32-33' bgs, 59-60' bgs and 83-84' bgs for VOCs, SVOCs, TAL Metals and Cyanide. A blank duplicate BD032812 was also collected on 03/28/12.

Client: Consolidated Edison Company of New York.

Well/Boring ID: **SB-51/RW-D**

Borehole Depth: 90' bgs

Site Location:
20 Water Street, Ossining, NY.

DRAFT

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Well/Boring Construction
-70	14	70-80	5.0	0.0			Brown PEAT and SILT, trace fine Sand and mica, very soft, wet. Gray fine to medium SAND, trace coarse Sand, Peat and Mica, wet.	Grout (37-90' bgs)
							Gray/black/white/olive green SILT, fine to coarse angular Gravel, trace fine to coarse Sand and Mica, moist.	
80				59.5			Gray fine to medium SAND, trace coarse Sand and Mica, moth ball-like odor, wet.	
-75				75.3				
				132	X			
	15	80-90	10.0	109			Gray/white/black/orange fine to coarse sub-rounded to sub-angular GRAVEL, trace fine to coarse Sand, wet.	
85				46				
-80				2.7			Gray COBBLES, little fine to coarse sub-angular to angular Gravel, trace fine to coarse Sand, Silt and Mica.	
				2.3				
				1.9				
90				0.9			Last 6" of the sample is weathered bedrock.	
							Bottom of boring at 90' bgs.	
-85								
95								

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Infrastructure · Water · Environment · Buildings

Remarks: bgs = below ground surface; NA = Not Applicable/Available; AMSL = Above Mean Sea Level.

Analytical sample collected from 5-6'bgs, 29-30' bgs, 32-33' bgs, 59-60' bgs and 83-84' bgs for VOCs, SVOCs, TAL Metals and Cyanide. A blank duplicate BD032812 was also collected on 03/28/12.

APPENDIX B

Waste Manifests

Use print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
NYR000156535	1	(908) 354-0210	003536913 JJK

GENERATOR

Generator's Name and Mailing Address: CON EDISON OSSINING MGP SIT
31-02 20TH AVENUE
LONG ISLAND CITY, NY 11105
Att: Tom O'Connell
Generator's Phone: (718) 204-4347

Generator's Site Address (if different than mailing address):
1 HARBOR SQ. CENTRAL AVE. & N. WATER
OSSINING NY 10562

6. Transporter 1 Company Name: CLEAN VENTURE INC. — U.S. EPA ID Number: NJ0000027193

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Cycle Chem Inc.
217 South First Street
Elizabeth, NJ 07206
Facility's Phone: (908) 355-5800
U.S. EPA ID Number: NJD002200046

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. Hazardous waste, liquid, n.o.s.(Benzene, Trichloroethene) 9 NA3082 PG III (D018 D040 T) ERG# 171	XX1	T T	300	G	D018	D040	T
	2.							
	3.							
	4.							

Special Handling Instructions and Additional Information: LDR On File 950050/227/92669/238919 (1)DW001-2 CONTAMINATED GROUND WATER CVI Job # 9130

VR118

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Jorge Baez — Signature — Month 12 Day 13 Year 98

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: Date leaving U.S.:
Transporter signature (for exports only):

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Ronald Stewart — Signature: Ronald Stewart — Month 12 Day 13 Year 98

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
11-1) 342.
Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

9. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Nicole Gibson — Signature — Month 12 Day 20 Year 98

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

...e print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	NYR000158535	1	(908) 354-0210	001028726 JJK

5. Generator's Name and Mailing Address CON EDISON OSSINING MGP SITE
31-02 20TH AVENUE
LONG ISLAND CITY, NY 11105
Generator's Phone: (718) 204-4347

Generator's Site Address (if different than mailing address)
1 HARBOR SQ. CENTRAL AVE. & N. WATER
OSSINING NY 10562

6. Transporter 1 Company Name: CLEAN VENTURE INC. — U.S. EPA ID Number: NJ0000027193

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address: Cycle Chem Inc.
217 South First Street
Elizabeth, NJ 07206
Facility's Phone: (908) 355-5800 — U.S. EPA ID Number: NJD002200046

9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	Hazardous waste, liquid, n.o.s.(Benzene, Trichloroethene) 9 NA3082 PG III (D018 D040 T) ERG# 171	XX1	T	490	G	D018	D040	T
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information: LDR On File 950050/227/93040/239245 (1)DW001-2 CONTAMINATED GROUND WATER

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: CHARLES LEARY — Signature: Charles Leary — Month 12 Day 15 Year 08

INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Ronald Stewart — Signature: Ronald Stewart — Month 12 Day 15 Year 08

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Alicia Johnson — Signature — Month 12 Day 15 Year 08

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

CHX Job #1180 JH

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
NYR000158535	1	(908) 354-0210	000892122 JJK

GENERATOR

5. Generator's Name and Mailing Address: CON EDISON OSSINING MGF SITE
31-02 20TH AVENUE
LONG ISLAND CITY, NY 11105
Generator's Phone: (718) 204-4347

Generator's Site Address (if different than mailing address):
1 HARBOR SQ. CENTRAL AVE. & N. WATER
OSSINING NY 10562

6. Transporter 1 Company Name: CLEAN VENTURE INC. — U.S. EPA ID Number: NJ0000027193

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Cycle Chem Inc.
217 South First Street
Elizabeth, NJ 07206
Facility's Phone: (908) 355-5800 — U.S. EPA ID Number: NJD002200046

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. Hazardous waste, liquid, n.o.s.(Benzene, Trichloroethene) 9 NA3082 PG III (D018 D040 T) ERG# 171	XX1	T T	165	G	D018	D040	T
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information: LDR On File 950050/227/93355/239622 (1)DW001-2 CONTAMINATED
GROUND WATER CVI Job # 9130

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Kat VanDorsen - for Con-Ed — Signature: [signature] — Month 12 Day 29 Year 08

INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Ronald Stewart — Signature: Ronald Stewart — Month 12 Day 29 Year 08

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
(1-1) 208 G.
Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Alicia Gibson — Signature: [signature] — Month 12 Day 29 Year 08

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	NYR000158535	1	(908) 354-0210	003535831 JJK

GENERATOR

5. Generator's Name and Mailing Address: CON EDISON OSSINING MGP SITE
31-02 20TH AVENUE
LONG ISLAND CITY, NY 11105
Generator's Phone: (718) 204-4347

Generator's Site Address (if different than mailing address):
1 HARBOR SQ. CENTRAL AVE. & N. WATER
OSSINING, NY 10562

6. Transporter 1 Company Name: CLEAN VENTURE INC. — U.S. EPA ID Number: NJ0000027193

7. Transporter 2 Company Name: — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Cycle Chem Inc.
217 South First Street
Elizabeth, NJ 07206
Facility's Phone: (908) 355-5800 — U.S. EPA ID Number: NJD002200046

9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. Hazardous waste, liquid, n.o.s.(Benzene, Trichloroethene) 9 NA3082 PG III (D018 D040 T) Expedite Flamability Testing ERG# 171	XX1	T T	500	G	D018	D040	T
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information: 950050/227/90996/237130 (1)DW001-2 CONTAMINATED GROUND WATER
CVI Job # PO
VR-118

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: J Beckley 12723 — Signature: John Beckley — Month 10 Day 07 Year 08

INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Ronald Stewart — Signature: Ronald Stewart — Month 10 Day 07 Year 08

Transporter 2 Printed/Typed Name: — Signature: — Month Day Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number:
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: HELEN ELLIS — Signature: Helen Ellis — Month 10 Day 07 Year 08

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

(Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
NYR000158535	1	908-354-0210	003536624 JJK

5. Generator's Name and Mailing Address: Con Edison Company of N.Y. / Ossining MGP Site, 31-02 20th Ave LIC N.Y. 11105

Generator's Site Address (if different than mailing address): 1 Harbor Sq. Central Ave & N. Water St. Ossining N.Y. 10562

Generator's Phone: 718-204-4347

6. Transporter 1 Company Name: Clean Venture Inc. — U.S. EPA ID Number: NJ0000027193 (~~NJD000220046~~ HM)

7. Transporter 2 Company Name: — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Cycle Chem Inc. 217 S First St, Elizabeth N.J. 07206 — U.S. EPA ID Number: NJD002200046

Facility's Phone: (908) 355-5800

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
X	1. Hazardous Waste Liquid NOS (Benzene-Trichlorethene) 9, NA3082, PG III	XX1	TT	265	G	D018	D040
	2.						
	3.						
	4.						

14. Special Handling Instructions and Additional Information
Approval # 950050-0W001-02 Occl #085116
Please Expedite Flamability Testing TRL# VR22

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: John S Begley — Signature: [signature] — Month 11 Day 03 Year 08

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Ronald Stewart — Signature: Ronald Stewart — Month 11 Day 3 Year 08
Transporter 2 Printed/Typed Name: — Signature: — Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☒ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
11-1) 464 NOT 265
Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Helen Ellis — Signature: Helen Ellis — Month 11 Day 03 Year 08

GENERATOR / INT'L / TRANSPORTER / DESIGNATED FACILITY

OK JW LDR ON FILE

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Use print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	NYR000158535	1	(908) 354-0210	003536913 JJK

Generator's Name and Mailing Address: CON EDISON OSSINING MGP SITE
51-02 20TH AVENUE
LONG ISLAND CITY, NY 11105
Att: Tom O'Connell
Generator's Phone: (718) 204-4547

Generator's Site Address (if different than mailing address):
1 HARBOR SQ. CENTRAL AVE. & N. WATER
OSSINING NY 10562

6. Transporter 1 Company Name: CLEAN VENTURE INC. — U.S. EPA ID Number: NJ0000027195

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Cycle Chem Inc.
217 South First Street
Elizabeth, NJ 07206
Facility's Phone: (908) 355-5800
U.S. EPA ID Number: NJD002200046

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. Hazardous waste, liquid, n.o.s. (Benzene, Trichloroethene) 9 NA3082 PG III (D018 D040 T) ERG# 171	XXI	T	300	G	D018	D040	T
	2.							
	3.							
	4.							

Special Handling Instructions and Additional Information: LDR On File 950050/227/92669/238919 (1)DW001-2 CONTAMINATED GROUND WATER CVI Job # 9130

VR118

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Sonja Baez — Signature — Month 12 Day 13 Year 08

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: Date leaving U.S.:
Transporter signature (for exports only):

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Ronald Stewart — Signature: Ronald Stewart — Month 12 Day 13 Year 08

Transporter 2 Printed/Typed Name — Signature — Month Day Year

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
11-1) 342.
Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H141 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Felicia Gibson — Signature — Month 12 Day 18 Year 08

EPA Form 8700-22 Rev. 3-05 Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

e print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	NYR000158535	1	(908) 354-0210	001028726 JJK

5. Generator's Name and Mailing Address CON EDISON OSSINING MGP SITE
31-02 20TH AVENUE
LONG ISLAND CITY, NY 11105
Generator's Phone: (718) 204-4347

Generator's Site Address (if different than mailing address)
1 HARBOR SQ. CENTRAL AVE. & N. WATER
OSSINING NY 10562

6. Transporter 1 Company Name: CLEAN VENTURE INC. — U.S. EPA ID Number: NJ0000027193

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Cycle Chem Inc.
217 South First Street
Elizabeth, NJ 07206
Facility's Phone: (908) 355-5800
U.S. EPA ID Number: NJD002200046

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	Hazardous waste, liquid, n.o.s.(Benzene, Trichloroethene) 9 NA3082 PG III (D018 D040 T) ERG# 171	XX1	T	490	G	D018	D040	T
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information LDR On File 950050/227/93040/239245 (1)DW001-2 CONTAMINATED GROUND WATER

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: CHARLES LEARY — Signature: Charles Leary — Month 12 Day 15 Year 08

INTL
16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER
17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Ronald Stewart — Signature: Ronald Stewart — Month 12 Day 15 Year 08
Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY
18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Alicia Gibson — Signature: Alicia Gibson — Month 12 Day 15 Year 08

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

CHX Job #1180 SH

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	NYR000158535	1	(908) 354-0210	000892122 JJK

GENERATOR

5. Generator's Name and Mailing Address: CON EDISON OSSINING MGP SITE
31-02 20TH AVENUE
LONG ISLAND CITY, NY 11105
Generator's Phone: (718) 204-4347

Generator's Site Address (if different than mailing address):
1 HARBOR SQ. CENTRAL AVE. & N. WATER
OSSINING NY 10562

6. Transporter 1 Company Name: CLEAN VENTURE INC. — U.S. EPA ID Number: NJ0000027193

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Cycle Chem Inc.
217 South First Street
Elizabeth, NJ 07206
Facility's Phone: (908) 355-5800 — U.S. EPA ID Number: NJD002200046

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. Hazardous waste, liquid, n.o.s.(Benzene, Trichloroethene) 9 NA3082 PG III (D018 D040 T) ERG# 171	XX1	T T	165	G	D018	D040	T
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information: LDR On File 950050/227/93355/239622 (1)DW001-2 CONTAMINATED
GROUND WATER CVI Job # 9130

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Kat VanDusen - for Con-Ed — Signature: [signature] — Month 12 Day 29 Year 08

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Ronald Stewart — Signature: Ronald Stewart — Month 12 Day 29 Year 08

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
H-1) 208 G.
Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Alicia Gibson — Signature: [signature] — Month 12 Day 29 Year 08

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	NYR000158535	1	(908) 354-0210	000892142 JJK

GENERATOR

5. Generator's Name and Mailing Address: CON EDISON OSSINING MGP SITE
31-02 20TH AVENUE
LONG ISLAND CITY, NY 11105
Generator's Phone: (718) 204-4347

Generator's Site Address (if different than mailing address):
1 HARBOR SQ. CENTRAL AVE. & N. WATER
OSSINING NY 10562

6. Transporter 1 Company Name: CLEAN VENTURE INC.
U.S. EPA ID Number: NJ0000027193

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Cycle Chem Inc.
217 South First Street
Elizabeth, NJ 07206
Facility's Phone: (908) 355-5800
U.S. EPA ID Number: NJD002200046

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. Hazardous waste, liquid, n.o.s.(Benzene, Trichloroethene) 9 NA3082 PG III (D018 D040 T) ERG# 171	XX1	T T	390	G	D018	D040	T
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information: LDR On File 950050/227/93470/239768 (1)DW001-2 CONTAMINATED GROUND WATER CVI Job # 9130

VE118

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: CHARLES LEARY
Signature: Charles Leary
Month: 1 Day: 5 Year: 09

INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Ronald Stewart
Signature: Ronald Stewart
Month: 1 Day: 5 Year: 09

Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Adria Gibson
Signature: Adria Gibson
Month: 1 Day: 8 Year: 09

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	NYR000158535	1	(908) 354-0210	003536988 JJK

GENERATOR

5. Generator's Name and Mailing Address: CON EDISON OSSINING MGF ST Att: Tom O'Connell
31-02 20TH AVENUE
LONG ISLAND CITY, NY 11105
Generator's Phone: (718) 204-4347

Generator's Site Address (if different than mailing address): HARBOR SQ. CENTRAL AVE. & N. WATER
OSSINING NY 10562

6. Transporter 1 Company Name: CLEAN VENTURE INC. — U.S. EPA ID Number: NJ0000027193

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Cycle Chem Inc.
217 South First Street
Elizabeth, NJ 07206
Facility's Phone: (908) 355-5800 — U.S. EPA ID Number: NJD002200046

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. Hazardous waste, liquid, n.o.s.(Benzene, Trichloroethene) 9 NA3082 PG III (D018 D040 T) ERG# 171	XXX	T T	377	G	D018	D040	T
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information: LDR On File 950050/227/948127/241284 (1)DW001-2 CONTAMINATED GROUND WATER CVI Job # 9130 TBD33 + T VR119

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are ~~classified~~, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: George Baez — Signature: [signature] — Month Day Year: 02 24 09

INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: PETER D'AGATA — Signature: [signature] — Month Day Year: 02 24 09
Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Kevin Gibson — Signature: [signature] — Month Day Year: 02 24 09

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
NYR000158535	1	(908) 354-0210	000892142 JJK

GENERATOR

5. Generator's Name and Mailing Address: CON EDISON OSSINING MGP SITE
31-02 20TH AVENUE
LONG ISLAND CITY, NY 11105
Generator's Phone: (718) 204-4347

Generator's Site Address (if different than mailing address):
1 HARBOR SQ. CENTRAL AVE. & N. WATER
OSSINING NY 10562

6. Transporter 1 Company Name: CLEAN VENTURE INC.
U.S. EPA ID Number: NJ0000027193

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Cycle Chem Inc.
217 South First Street
Elizabeth, NJ 07206
Facility's Phone: (908) 355-5800
U.S. EPA ID Number: NJD002200046

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. Hazardous waste, liquid, n.o.s.(Benzene, Trichloroethene) 9 NA3082 PG III (D018 D040 T) ERG# 171	XX1	T T	390	G	D018	D040	T
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information: LDR On File 950050/227/93470/239768 (1)DW001-2 CONTAMINATED
GROUND WATER CVI Job # 9130

VE118

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: CHARLES LEARY
Signature: Charles Leary
Month: 1 Day: 5 Year: 09

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Ronald Stewart
Signature: Ronald Stewart
Month: 1 Day: 5 Year: 09

Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Alan Gibson
Signature:
Month: 1 Day: 6 Year: 09

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

060341901 - UC Job # CMX 1150

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	NYR000158535	1	(908) 354-0210	003633866 JJK

GENERATOR

5. Generator's Name and Mailing Address: CON EDISON OSSINING MGP ST Att. TOM OConnell
31-02 20TH AVENUE
LONG ISLAND CITY, NY 11105
Generator's Phone: (718) 204-4347

Generator's Site Address (if different than mailing address): 1 HARBOR SQ. CENTRAL AVE. & N. WATER
OSSINING NY 10562

6. Transporter 1 Company Name: CLEAN VENTURE INC. — U.S. EPA ID Number: NJ0000027193

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Cycle Chem Inc.
217 South First Street
Elizabeth, NJ 07206
Facility's Phone: (908) 355-5800 — U.S. EPA ID Number: NJD002200046

9a. *HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. Hazardous waste, liquid, n.o.s.(Benzene, Trichloroethene) 9 NA3082 PG III (D018 D040 T) ERG# 171	XX9	T T	633	G	D018	D040	T
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information: LDR On File 950050/227/957127242282 (1)DW001-2 CONTAMINATED
GROUND WATER CVI Job # 9130 TBD334-05 NL,19

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: George Baez — Signature — Month 03 Day 27 Year 09

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: PETER D'Agata — Signature — Month 03 Day 27 Year 09
Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: HELEN ELLIS — Signature: Helen Ellis — Month 03 Day 27 Year 09

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	~~2.~~ Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
NYR000158535	1	(908) 354-0210	003533576 JJK

GENERATOR

5. Generator's Name and Mailing Address: CON EDISON OSSINING MGP SI Attn: Tom O'Connell
31-02 20TH AVENUE
LONG ISLAND CITY, NY 11105
Generator's Phone: (718) 204-4347

Generator's Site Address (if different than mailing address): 1 HARBOR SQ. CENTRAL AVE. & N. WATER OSSINING NY 10562

6. Transporter 1 Company Name: CLEAN VENTURE INC. — U.S. EPA ID Number: NJ0000027193

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Cycle Chem Inc.
217 South First Street
Elizabeth, NJ 07206
Facility's Phone: (908) 355-5800 — U.S. EPA ID Number: NJD002200046

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. Hazardous waste, liquid, n.o.s.(Benzene, Trichloroethene) 9 NA3082 PG III (D018 D040 T) ERG# 171	XX1	T T	470	G	D018	D040	T
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information: LDR On File 950050/227/96853/243524 (1)DW001-2 CONTAMINATED GROUND WATER CVI Job # 9130
VR22

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: George Baez — Signature: [signature] — Month/Day/Year: 04/27/09

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Ronald Stewart — Signature: Ronald Stewart — Month/Day/Year: 4/27/09

Transporter 2 Printed/Typed Name — Signature — Month/Day/Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month/Day/Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: HELEN ELLIS — Signature: Helen Ellis — Month/Day/Year: 04/27/09

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NYR000158535

2. Page 1 of: 1

3. Emergency Response Phone: (908) 354-0210

4. Manifest Tracking Number: 003533719 JJK

5. Generator's Name and Mailing Address: CON EDISON OSSINING MGP SITE
ATT: TOM O'Connell
31-02 20TH AVENUE
LONG ISLAND CITY, NY 11105

Generator's Phone: (718) 204-4347

Generator's Site Address (if different than mailing address):
1 HARBOR SQ. CENTRAL AVE. & N. WATER
OSSINING NY 10562

6. Transporter 1 Company Name: CLEAN VENTURE INC.
U.S. EPA ID Number: NJ0000027193

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Cycle Chem Inc.
217 South First Street
Elizabeth, NJ 07206

Facility's Phone: (908) 355-5800

U.S. EPA ID Number: NJD002200046

GENERATOR

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. Hazardous waste, liquid, n.o.s.(Benzene, Trichloroethene) 9 NA3082 PG III (D018 D040 T) ERG# 171	XX1	T T	662	G	D018	D040	T
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information: LDR On File 950050/227/97980/244859 (1)DW001-2 CONTAMINATED GROUND WATER CVI Job # 9130

VR118

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: George Baez | Signature: [signature] | Month 5 Day 29 Year 09

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Ronald Stewart | Signature: Ronald Stewart | Month 5 Day 29 Year 09

Transporter 2 Printed/Typed Name: | Signature: | Month Day Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☒ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

1-1) 750 NOT 662

Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number:

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) | Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: HELEN ELLIS | Signature: Helen Ellis | Month 05 Day 29 Year 09

OK Joe Angione

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

060341701 - 02

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
NYR000158535	1	(908) 354-0210	000958183 GBF

GENERATOR

5. Generator's Name and Mailing Address
CON EDISON OSSINING MGP SITE Attn: Tom O'Connell
31-02 20TH AVENUE
LONG ISLAND CITY, NY 11105
Generator's Phone: (718) 204-4347

Generator's Site Address (if different than mailing address)
1 HARBOR SQ. CENTRAL AVE. & N. WATER
OSSINING NY 10562

6. Transporter 1 Company Name
CLEAN VENTURE INC.
U.S. EPA ID Number
NJ0000027193

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Cycle Chem Inc.
217 South First Street
Elizabeth, NJ 07206
Facility's Phone: (908) 355-5800
U.S. EPA ID Number
NJD002200046

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. Hazardous waste, liquid, n.o.s.(Benzene, Trichloroethene) 9 NA3082 PG III (D018 D040 T) ERG# 171	XX1	T T	576	G	D018	D040	T
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
LDR On File 950050/227/98911/246101 (1)DW001-2 CONTAMINATED GROUND WATER CVI Job # 9130
T97 T64- DJ
1,R118

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: George Baez
Signature:
Month Day Year: 06 26 09

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: NEIL DAGATE
Signature:
Month Day Year: 06 26 09
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year:

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year:

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Helen Ellis
Signature: Helen Ellis
Month Day Year: 06 26 09

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
NYR000156535	1	(908) 354-0210	000958769 GBF

GENERATOR

5. Generator's Name and Mailing Address: CON EDISON OSSINING MGP SITE Attn: TOM OConnell
31-02 20TH AVENUE
LONG ISLAND CITY, NY 11105
Generator's Phone: (718) 204-4347

Generator's Site Address (if different than mailing address): 1 HARBOR SQ. CENTRAL AVE. & N. WATER
OSSINING NY 10562

6. Transporter 1 Company Name: CLEAN VENTURE INC. — U.S. EPA ID Number: NJ0000027193

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Cycle Chem Inc.
217 South First Street
Elizabeth, NJ 07206
Facility's Phone: (908) 355-5800 — U.S. EPA ID Number: NJD002200046

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. Hazardous waste, liquid, n.o.s.(Benzene, Trichloroethene) 9 NA3082 PG III (D018 D040 T) ERG# 171	YX1	T T	595	G	D018	D040	T
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information: LDR On File 950050/227/100124/247657 (1)DW001-2 CONTAMINATED
GROUND WATER CVI Job # 9130 41569 MA VR22 09728

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: George Baez — Signature — Month/Day/Year: 07/3/09

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: PETER D'Agata — Signature — Month/Day/Year: 07/3/09
Transporter 2 Printed/Typed Name — Signature — Month/Day/Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month/Day/Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: HELEN ELLIS — Signature — Month/Day/Year: 07/3/09

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

060341901-02

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Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
NYR000158535	1	(908) 354-0210	000962019 GBF

5. Generator's Name and Mailing Address: CON EDISON OSSINING MGP SITE
31-02 20TH AVENUE
LONG ISLAND CITY, NY 11105
Generator's Phone: (718) 204-4347

Generator's Site Address (if different than mailing address):
1 HARBOR SQ. CENTRAL AVE. & N. WATER
OSSINING NY 10562

6. Transporter 1 Company Name: CLEAN VENTURE INC. — U.S. EPA ID Number: NJ0000027193

7. Transporter 2 Company Name: — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Cycle Chem Inc.
217 South First Street
Elizabeth, NJ 07206
Facility's Phone: (908) 355-5800
U.S. EPA ID Number: NJD002200046

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. Hazardous waste, liquid, n.o.s.(Benzene, Trichloroethene) 9 NA3082 PG III (D018 D040 T) ERG# 171	XX1	T T	655	G	D018	D040	T
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information: LDR On File 950050/227/101105/248731 (1)DW001-2 CONTAMINATED GROUND WATER CVI Job # 9130
VL118
T97T64 NJ

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Don Mattei — Signature: [signature] — Month Day Year: 08 28 09

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: PETER D'Agata — Signature: [signature] — Month Day Year: 08 28 09
Transporter 2 Printed/Typed Name: — Signature: — Month Day Year:

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: HELEN ELLIS — Signature: Helen Ellis — Month Day Year: 08 28 09

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

060341901 - 02

...orm designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

...FORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
NYR000158535	1	(908) 354-0210	003536387 JJK

GENERATOR

5. Generator's Name and Mailing Address
CON EDISON OSSINING MGP SITE Attn: Tom O'Connell
31-02 20TH AVENUE
LONG ISLAND CITY, NY 11105
Generator's Phone: (718) 204-4347

Generator's Site Address (if different than mailing address)
1 HARBOR SQ. CENTRAL AVE. & N. WATER
OSSINING NY 10562

6. Transporter 1 Company Name
CLEAN VENTURE INC.
U.S. EPA ID Number
NJ0000027193

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Cycle Chem Inc.
217 South First Street
Elizabeth, NJ 07206
Facility's Phone: (908) 355-5800
U.S. EPA ID Number
NJD002200046

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. Hazardous waste, liquid, n.o.s.(Benzene, Trichloroethene) 9 NA3082 PG III (D018 D040 T) ERG# 171	XXI	T T	550	G	D018	D040	T
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
LDR On File 950050/227/102082/249838 (1)DW001-2 CONTAMINATED
GROUND WATER CVI Job # 9130
41569 MA VR22

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: George Boen
Signature:
Month Day Year: 09 30 09

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: PETER DAgata
Signature:
Month Day Year: 09 30 09
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year:

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Helen Ellis
Signature: Helen Ellis
Month Day Year: 09 30 09

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

060341901 - 02

118 VR

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039.

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number: NYR000158535
2. Page 1 of: 1	3. Emergency Response Phone: (908) 354-0210
4. Manifest Tracking Number	000962417 GBF

5. Generator's Name and Mailing Address: CON EDISON OSSINING MGP SITE
31-02 20TH AVENUE
LONG ISLAND CITY, NY 11105
Generator's Phone: (718) 204-4347

Generator's Site Address (if different than mailing address):
1 HARBOR SQ. CENTRAL AVE. & N. WATER
OSSINING NY 10562

6. Transporter 1 Company Name: CLEAN VENTURE INC. — U.S. EPA ID Number: NJ0000027193

7. Transporter 2 Company Name: — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Cycle Chem Inc.
217 South First Street
Elizabeth, NJ 07206
Facility's Phone: (908) 355-5800
U.S. EPA ID Number: NJD002200046

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. Hazardous waste, liquid, n.o.s.(Benzene, Trichloroethene) 9 NA3082 PG III (D018 D040 T) ERG# 171	XX1	T T	750	G	D018	D040	T
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information: LDR On File 950050/2277105175/250958 (1)DW001-2 CONTAMINATED GROUND WATER CVI Job # 9130
VR-118
TR. Plate # AJ844R NJ / Decal # 09608 — TRL. Plate # T97-T6U NJ / Decal # 09723

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Dan Matter — Signature: X [signature] — Month 10 Day 29 Year 09

16. International Shipments: ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Jorge Prieto — Signature: [signature] — Month 10 Day 29 Year 09
Transporter 2 Printed/Typed Name: — Signature: — Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H141 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: [signature] — Signature: [signature] — Month 11 Day 03 Year 09

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

VR 118

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
NYR000158535	1	(908) 354-0210	001056500 GBF

GENERATOR

5. Generator's Name and Mailing Address: CON EDISON OSSINING MGP SITE Att: Tom O'Connell
31-02 20TH AVENUE
LONG ISLAND CITY, NY 11105
Generator's Phone: (718) 204-4347

Generator's Site Address (if different than mailing address): HARBOR SQ. CENTRAL AVE. & N. WATER
OSSINING NY 10562

6. Transporter 1 Company Name: CLEAN VENTURE INC. — U.S. EPA ID Number: NJ0000027193

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Cycle Chem Inc.
217 South First Street
Elizabeth, NJ 07206
Facility's Phone: (908) 355-5800 — U.S. EPA ID Number: NJD002200046

9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. Hazardous waste, liquid, n.o.s.(Benzene, Trichloroethene) 9 NA3082 PG III (D018 D040 T) ERG# 171	XV	T T	827	G	D018	D040	T
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information: LDR On File 950050/227/103990/251831 (1)DW001-2 CONTAMINATED
GROUND WATER CVI Job # PO
VR22
41565 M A

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: George Perez — Signature — Month/Day/Year: 11/20/09

INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Peter D'Agosta — Signature — Month/Day/Year: 11/30/09
Transporter 2 Printed/Typed Name — Signature — Month/Day/Year:

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month/Day/Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: HAEN ELLIS — Signature: Helen Ellis — Month/Day/Year: 11/2009

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
NYR000158535	1	(908) 354-0210	001056905 GBF

GENERATOR

5. Generator's Name and Mailing Address
CON EDISON OSSINING MGP SITE
Att: Tom O'Connell
31-02 20TH AVENUE
LONG ISLAND CITY, NY 11105
Generator's Phone: (718) 204-4347

Generator's Site Address (if different than mailing address)
1 HARBOR SQ. CENTRAL AVE. & N. WATER
OSSINING NY 10562

6. Transporter 1 Company Name
CLEAN VENTURE INC.
U.S. EPA ID Number
NJ0000027193

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Cycle Chem Inc.
217 South First Street
Elizabeth, NJ 07206
Facility's Phone: (908) 355-5800
U.S. EPA ID Number
NJD002200046

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. Hazardous waste, liquid, n.o.s.(Benzene, Trichloroethene) 9 NA3082 PG III (D018 D040 T) ERG# 171	XXL	T T	798	G	D018	D040	T
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
LDR On File 950050/227/104762/252668 (1)DW001-2 CONTAMINATED
GROUND WATER CVI Job # 9130
4/569MA
VR22

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: George Baez
Signature:
Month Day Year: 12 22 09

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: PETER D'Agata
Signature:
Month Day Year: 12 22 09
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year:

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year:

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: HELEN ELLIS
Signature:
Month Day Year: 12 22 09

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
NYR000138535	1	(908) 354-0210	001057101 GBF

GENERATOR

5. Generator's Name and Mailing Address: CON EDISON OSSINING MGP SI
31-02 20TH AVENUE
LONG ISLAND CITY, NY 11105
Att; TOM O'Connell
Generator's Phone: (718) 204-4347

Generator's Site Address (if different than mailing address):
1 HARBOR SQ. CENTRAL AVE. & N. WATER
OSSINING NY 10562

6. Transporter 1 Company Name: CLEAN VENTURE INC. — U.S. EPA ID Number: NJD000027193

7. Transporter 2 Company Name: — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Cycle Chem Inc.
217 South First Street
Elizabeth, NJ 07206
Facility's Phone: (908) 355-5800
U.S. EPA ID Number: NJD002200046

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. Hazardous waste, liquid, n.o.s.(Benzene, Trichloroethane) 9 NA3082 PG III (D018 D040 T) ERG# 171	XX1	TT	736.	G	D018	D040	T
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information: LDR On File, 550050/227/105705/253720 (1) IDW001-3 CONTAMINATED GROUND WATER; CVI Job # 9130
TR# 140 - Plate # AN-844R NJ
T-22 Plate # 41509MA

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: George Baez — Signature: [signature] — Month 1 Day 22 Year 10

INT'L

16. International Shipments ☒ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Jorge Prieto — Signature: [signature] — Month 1 Day 22 Year 10
Transporter 2 Printed/Typed Name: — Signature: — Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number:
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: HELEN ELLIS — Signature: Helen Ellis — Month 01 Day 22 Year 10

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NYR000158535
2. Page 1 of: 1
3. Emergency Response Phone: (908) 354-0210
4. Manifest Tracking Number: 000960882 GBF

5. Generator's Name and Mailing Address: CON EDISON OSSINING MGP SITE
31-02 20TH AVENUE
LONG ISLAND CITY, NY 11105
Generator's Phone: (718) 204-4347

Generator's Site Address (if different than mailing address):
1 HARBOR SQ. CENTRAL AVE. & N. WATER
OSSINING NY 10562

6. Transporter 1 Company Name: CLEAN VENTURE INC.
U.S. EPA ID Number: NJ0000027193

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Cycle Chem Inc.
217 South First Street
Elizabeth, NJ 07206
Facility's Phone: (908) 355-5800
U.S. EPA ID Number: NJD002200046

9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. Hazardous waste, liquid, n.o.s.(Benzene, Trichloroethene) 9 NA3082 PG III (D018 D040 T) ERG# 171	XX 1	T T	833	G	D018	D040	T
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information: LDR On File #950050/227/106068/254113 * (1)DW001-2 CONTAMINATED GROUND WATER
VK22
41569 M M

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: ELTON HANSON
Signature: E Hanson
Month Day Year: 02 24 10

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: PETER D Ayata
Signature:
Month Day Year: 02 24 10
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year:

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year:

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Mark Gibson
Signature:
Month Day Year: 02 24 10

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

2-12

DESIGNATED FACILITY TO GENERATOR STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NYR000158535
2. Page 1 of: 1
3. Emergency Response Phone: (908) 354-0210
4. Manifest Tracking Number: 000959554 GBF

5. Generator's Name and Mailing Address: CON EDISON OSSINING MGP SITE
31-02 20TH AVENUE
LONG ISLAND CITY, NY 11105
Generator's Phone: (718) 204-4347

Generator's Site Address (if different than mailing address):
1 HARBOR SQ. CENTRAL AVE. & N. WATER
OSSINING NY 10562

6. Transporter 1 Company Name: CLEAN VENTURE INC. — U.S. EPA ID Number: NJ000027193

7. Transporter 2 Company Name: — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Cycle Chem Inc.
217 South First Street
Elizabeth, NJ 07206
Facility's Phone: (908) 355-5800
U.S. EPA ID Number: NJD002200046

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. Hazardous waste, solid, n.o.s. 9 NA3077 PG III (D018 D040 T) ERG# 171	XX1	D M	X55	G	D018	D040	T
	2. ~~NON REGULATED MATERIAL Non RCRA Non DOT~~ (RE)		~~D M~~		~~G~~	~~ID27~~		
	3.							
	4.							

14. Special Handling Instructions and Additional Information: 950050/102/107674/255782 (1)CM1-5 CARBON, DEBRIS W/ BENZENE & TCE (DRUM) (2)GR01-4 (A) NON-HAZ. SOIL & DEBRIS (55 GAL DM) CVI Job # 54838-01-05

Decall # 09516 Plate # XH-118T CV-133

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Don Maffei — Signature: [signature] — Month 3 Day 26 Year 10

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Luisito Garcia — Signature: [signature] — Month 03 Day 26 Year 10
Transporter 2 Printed/Typed Name: — Signature: — Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) — U.S. EPA ID Number:
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Helen Ellis — Signature: [signature] — Month 03 Day 26 Year 10

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
NYR000158535	1	(908) 354-0210	000959548 GBF

GENERATOR

5. Generator's Name and Mailing Address: CON EDISON OSSINING MGP SITE
31-02 20TH AVENUE
LONG ISLAND CITY, NY 11105
Generator's Phone: (718) 204-4347

Generator's Site Address (if different than mailing address):
1 HARBOR SQ. CENTRAL AVE. & N. WATER
OSSINING NY 10562

6. Transporter 1 Company Name: CLEAN VENTURE INC.
U.S. EPA ID Number: NJ0000027193

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Cycle Chem Inc.
217 South First Street
Elizabeth, NJ 07206
Facility's Phone: (908) 355-5800
U.S. EPA ID Number: NJD002200046

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. Hazardous waste, liquid, n.o.s.(Benzene, Trichloroethene) 9 NA3082 PG III (D018 D040 T) ERG# 171	YY	T T	833	G	D018	D040	T
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information: LDR On File 950050/102/107661/255769 (1)D001-2 CONTAMINATED
GROUND WATER CVI Job # 54838.01.05
41569 MA
VR22

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Dan Maffei
Signature:
Month 03 Day 26 Year 10

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: PETER D'Agata
Signature:
Month 03 Day 26 Year 10

Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: HELEN ELLIS
Signature:
Month 03 Day 26 Year 10

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
NYR000158535	1	(908) 354-0210	001053597 GBF

GENERATOR

5. Generator's Name and Mailing Address: CON EDISON OSSINING MGP SITE
31-02 20TH AVENUE
LONG ISLAND CITY, NY 11105
Generator's Phone: (718) 204-4347

Generator's Site Address (if different than mailing address):
1 HARBOR SQ. CENTRAL AVE. & N. WATER
OSSINING NY 10562

6. Transporter 1 Company Name: CLEAN VENTURE INC.
U.S. EPA ID Number: NJ0000027193

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Cycle Chem Inc.
217 South First Street
Elizabeth, NJ 07206
Facility's Phone: (908) 355-5800
U.S. EPA ID Number: NJD002200046

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. Hazardous waste, liquid, n.o.s.(Benzene, Trichloroethene) 9 NA3082 PG III (D018 D040 T) ERG# 171	XX1	T T	775	G	D018	D040	T
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information: LDR On File 950050/102/108489/256701 (1)DW001-2 CONTAMINATED
GROUND WATER CVI Job # 54838.01.05
TR143 VR118

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Don Maffei
Signature:
Month: 4 Day: 23 Year: 10

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Ronald Stewart
Signature: Ronald Stewart
Month: 4 Day: 23 Year: 10
Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Helen Ellis
Signature: Helen Ellis
Month: 04 Day: 23 Year: 10

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NYR000158535
2. Page 1 of: 1
3. Emergency Response Phone: (908) 354-0210
4. Manifest Tracking Number: 000892461 JJK

GENERATOR

5. Generator's Name and Mailing Address: CON EDISON OSSINING MGP SITE Att: TOM O'Connell
31-02 20TH AVENUE
LONG ISLAND CITY, NY 11105
Generator's Phone: (718) 204-4347

Generator's Site Address (if different than mailing address):
1 HARBOR SQ. CENTRAL AVE. & N. WATER
OSSINING NY 10562

6. Transporter 1 Company Name: CLEAN VENTURE INC.
U.S. EPA ID Number: NJ0000027193

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Cycle Chem Inc.
217 South First Street
Elizabeth, NJ 07206
Facility's Phone: (908) 355-5800
U.S. EPA ID Number: NJD002200046

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. Hazardous waste, liquid, n.o.s.(Benzene, Trichloroethene) 9 NA3082 PG III (D018 D040 T) ERG# 171	001	T T	743	G	D018	D040	T
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information: LDR On File 950050/102/109536/257760 (1)DW001-2 CONTAMINATED
GROUND WATER CVI Job # 54838-01-05 TCR-152
VB-113 Plate HAZ Dec 109719

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: xGeorge Baez
Signature:
Month 5 Day 21 Year 10

INT'L

16. International Shipments: ☐ Import to U.S. ☐ Export from U.S.
Port of entry/exit:
Transporter signature (for exports only):
Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Conrad Cuyk
Signature:
Month Day Year
Transporter 2 Printed/Typed Name:
Signature:
Month 5 Day 21 Year 10

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Helen Ellis
Signature: Helen Ellis
Month 05 Day 24 Year 10

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

CleanVenture/CycleChem

CVCC 205867

The Environmental Services Source

NON-HAZARDOUS SOLID WASTE

BILL OF LADING

Page 1 of 1

24 Hour Emergency Number (908) 354-0210

Generator's Name and Mailing Address
CON EDISON OSSINING MGP SITE
31-02 20TH AVENUE
LONG ISLAND CITY, NY 11105

Generator's Phone ((718) 204-4347

BOL

1 HARBOR SQ. CENTRAL AVE.
OSSINING NY 10562

Transporter 1 Company Name
CLEAN VENTURE, INC.

State Trans. ID-NJDEPE
Decal No.- 16755 12194

Transporter 2 Company Name

Transporter's Phone ((908) 355-5000

Designated Facility Name and Site Address
Cycle Chem Inc.
217 South First Street
Elizabeth, NJ 07206

10. US EPA ID Number
NJD002220046

State Trans. ID-NJDEPE
Decal No.-

Transporter's Phone ( )

Facility's Phone ((908) 355-5000

	US DOT Description (Including Proper Shipping Name, Hazard Class or Division, ID Number and Packing Group)	Containers No.	Containers Type	Total Quantity	Unit Wt/Vol	Waste No.
a.	NON REGULATED MATERIAL Non-RCRA Non-DOT	XX1	D M	100	P	1027
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above

a. | c.

b. | d.

CCI Generator # and Product Codes: 950050/102/109537/257761 (1)GR01-4 (A) NON-HAZ. ~~SOIL~~ % DEBRIS (55 GAL DM) CVI Job # 54838-01-05

Plate # XM 117 PRE

GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and are non-hazardous by USEPA & applicable state regulations.

PLACARDS REQUIRED

PLACARDS SUPPLIED ☐ YES ☐ NO- FURNISHED BY CARRIER

GENERATOR

Printed/Typed Name	Signature	Month Day Year
Jorge Baez		5-21-10

TRANSPORTER

Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
Wilmer Quinones		5-21-10

Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year

FACILITY

Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month Day Year
		05 21 10

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

COPY 1 - WHITE - GENERATOR COPY 2 - PINK - TRANSPORTER COPY 3 - BLUE - CycleChem COPY 4 - CANARY - FACILITY

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
NYR000158535	1	(908) 354-0210	006877066 JJK

GENERATOR

5. Generator's Name and Mailing Address: CON EDISON OSSINING MGF SITE
31-02 20TH AVENUE
LONG ISLAND CITY, NY 11105
Generator's Phone: (718) 204-4347

Generator's Site Address (if different than mailing address):
1 HARBOR SQ. CENTRAL AVE. & N. WATER
OSSINING NY 10562

6. Transporter 1 Company Name: CLEAN VENTURE INC. — U.S. EPA ID Number: NJ0000027193

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Cycle Chem Inc.
217 South First Street
Elizabeth, NJ 07206
Facility's Phone: (908) 355-5800 — U.S. EPA ID Number: NJD002200046

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. Hazardous waste, liquid, n.o.s.(Benzene, Trichloroethene) 9 NA3082 PG III (D018 D040 T) ERG# 171	XX1	T T	750	G	D018	D040	T
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information: 950050/102/110687/259055 (1)DW001-2 CONTAMINATED GROUND WATER
CVI Job # 54838.01.05
Plate AG 329 G NJ-TR-153 T97-T64 NJ VR118

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Dan Maffei — Signature — Month 6 Day 25 Year 10

INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: PAUL GUZMAN — Signature — Month 06 Day 25 Year 10

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☒ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

11-1) 936 GAL NOT 750

Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazerdous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment; disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: HALEN ELLIS — Signature — Month 06 Day 25 Year 10

OK Lugo

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	NYR000158535	1	(908) 354-0210	006874048 JJK

GENERATOR

5. Generator's Name and Mailing Address: CON EDISON OSSINING MGP 51
31-02 20TH AVENUE
LONG ISLAND CITY, NY 11105
Generator's Phone: (718) 204-4347

Generator's Site Address (if different than mailing address):
1 HARBOR SQ. CENTRAL AVE. & N. WATER
OSSINING NY 10562

6. Transporter 1 Company Name: CLEAN VENTURE INC. — U.S. EPA ID Number: NJ0000027193

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Cycle Chem Inc.
217 South First Street
Elizabeth, NJ 07206
Facility's Phone: (908) 355-5800 — U.S. EPA ID Number: NJD002200046

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. Hazardous waste, liquid, n.o.s.(Benzene, Trichloroethene) 9 NA3082 PG III (D018 D040 T) ERG# 171	XXI	TT	889	G	D018	D040	T
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information: 9500507102711193572603G5 (1)DW001-2 CONTAMINATED GROUND WATER
CVI Job # 54838.01.05
TRL 41569MM
VL22
LDR ON FILE.

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Dan Coffey — Signature — Month 07 Day 30 Year 10

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): — Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: PETER D'Agata — Signature — Month 07 Day 30 Year 10
Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Nancy Avis — Signature: Helen Ellis — Month 07 Day 30 Year 10

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

CleanVenture/CycleChem

CVCC 137091

The Environmental Services Source

NON-HAZARDOUS SOLID WASTE

BILL OF LADING

Page 1 of 1

24 Hour Emergency Number (908) 354-0210

GENERATOR

Generator's Name and Mailing Address: CON EDISON OSSINING MGP SITE
31-02 20TH AVENUE
LONG ISLAND CITY, NY 11105
Generator's Phone ((718) 204-4347

BOL
1 HARBOR SQ. CENTRAL AVE.
OSSINING NY 10562

Transporter 1 Company Name: CLEAN VENTURE INC.
State Trans. ID-NJDEPE 16755
Decal No.- 12104
Transporter's Phone ((908) 355-5800

Transporter 2 Company Name:
State Trans. ID-NJDEPE
Decal No.-
Transporter's Phone ( )

Designated Facility Name and Site Address: Cycle Chem Inc.
217 South First Street
Elizabeth, NJ 07206
10. US EPA ID Number: NJD002200046
State Trans. ID-NJDEPE
Decal No.-
Facility's Phone ((908) 355-5800

	US DOT Description (Including Proper Shipping Name, Hazard Class or Division, ID Number and Packing Group)	Containers No.	Containers Type	Total Quantity	Unit Wt/Vol	Waste No.
a.	NON REGULATED MATERIAL Non-RCRA Non-DOT	XX1	DM	XX160	P	ID27
b.	NON REGULATED MATERIAL Non-RCRA Non-DOT	XX1	DM	XXX60	P	ID27
c.						
d.						

J. Additional Descriptions for Materials Listed Above

a. c.

b. d.

CCI Generator # and Product Codes: 950050/102/112610/261139 (1)GR01-6 CARBON (2)GR01-4 (A) NON-HAZ.
SOIL & DEBRIS (55 GAL DM) CVI Job # 54838.01.05

Plate# XM 117T-CU-134

GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and are non-hazardous by USEPA & applicable state regulations.

PLACARDS REQUIRED N/A PLACARDS SUPPLIED ☐ YES ☒ NO- FURNISHED BY CARRIER

Printed/Typed Name: Dan Maffei | Signature | Month Day Year: 8 27 10

TRANSPORTER

Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Cuisito Garcia | Signature | Month Day Year: 08-27-10

Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest.

Printed/Typed Name: Erica Gibson | Signature | Month Day Year: 8/27/10

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

COPY 1 - WHITE - GENERATOR COPY 2 - PINK - TRANSPORTER COPY 3 - BLUE - CycleChem COPY 4 - CANARY - FACILITY

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
NYR000158535	1	(908) 354-0210	006874202 JJK

5. Generator's Name and Mailing Address: CON EDISON OSSINING MGF SITE
31-02 20TH AVENUE
LONG ISLAND CITY, NY 11105
Generator's Phone: (718) 204-4347

Generator's Site Address (if different than mailing address):
1 HARBOR SQ. CENTRAL AVE. & N. WATER
OSSINING NY 10562

6. Transporter 1 Company Name: CLEAN VENTURE INC. — U.S. EPA ID Number: NJ0000027193

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Cycle Chem Inc.
217 South First Street
Elizabeth, NJ 07206
Facility's Phone: (908) 355-5800 — U.S. EPA ID Number: NJD002200046

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. Hazardous waste, liquid, n.o.s.(Benzene, Trichloroethene) 9 NA3082 PG III (D018 D040 T) ERG# 171	XX1	TT	936	G	D018	D040	T
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information: 950050/102/112612/261140 (1)DW001-2 CONTAMINATED GROUND WATER
CVI Job # 54838.01.05
T97 T64 - JJ
VL18

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Dan Mattej — Signature — Month 08 Day 27 Year 10

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: PETER D'Agata — Signature — Month 08 Day 27 Year 10
Transporter 2 Printed/Typed Name — Signature — Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: HELEN ELLIS — Signature — Month 08 Day 27 Year 10

LDR ON F826

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NYR000158535
2. Page 1 of: 1
3. Emergency Response Phone: (908) 354-0210
4. Manifest Tracking Number: 006877319 JJK

GENERATOR

5. Generator's Name and Mailing Address: CON EDISON OSSINING MGF ST Att: Tom O'Connell
31-02 20TH AVENUE
LONG ISLAND CITY, NY 11105
Generator's Site Address (if different than mailing address): HARBOR SQ. CENTRAL AVE. & N. WATER
OSSINING NY 10562
Generator's Phone: (718) 204-4347

6. Transporter 1 Company Name: CLEAN VENTURE INC.
U.S. EPA ID Number: NJ0000027193

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Cycle Chem Inc.
217 South First Street
Elizabeth, NJ 07206
Facility's Phone: (908) 355-5800
U.S. EPA ID Number: NJD002200046

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. Hazardous waste, liquid, n.o.s.(Benzene, Trichloroethene) 9 NA3082 PG III (D018 D040 T) ERG# 171	XXI	TT	Y736	G	D018	D040	T
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information: 950050/102/113727/262402 (1)DW001-2 CONTAMINATED GROUND WATER
CVI Job # 54838.01.05
09728 41569 MA HR22

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: George Baez
Signature:
Month Day Year: 09/24/10

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: PETER D'Agata
Signature:
Month Day Year: 09/24/10
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year:

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year:

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Helen Ellis
Signature:
Month Day Year: 09/27/10

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NYR000158535
2. Page 1 of: 1
3. Emergency Response Phone: (908) 354-0210
4. Manifest Tracking Number: 001053110 GBF

5. Generator's Name and Mailing Address: CON EDISON OSSINING MGP SITE
31-02 20TH AVENUE Att: TOM
LONG ISLAND CITY, NY 11105 O'Connell
Generator's Phone: (718) 204-4347

Generator's Site Address (if different than mailing address):
1 HARBOR SQ. CENTRAL AVE. & N. WATER
OSSINING NY 10562

6. Transporter 1 Company Name: CLEAN VENTURE INC. — U.S. EPA ID Number: NJ0000027193

7. Transporter 2 Company Name: — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Cycle Chem Inc.
217 South First Street
Elizabeth, NJ 07206
Facility's Phone: (908) 355-5800 — U.S. EPA ID Number: NJD002200046

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. Hazardous waste, liquid, n.o.s.(Benzene, Trichloroethene) 9 NA3082 PG III (D018 D040 T) ERG# 171	XX1	TT	X862	G	D018	D040	T
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information: LDR On File 950050/102/114864/263587 (1)DW001-2 CONTAMINATED GROUND WATER CVI Job # 54838.01.05
T97 T64-U9
VL118

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: George Baez — Signature: [signature] — Month Day Year: 10 29 10

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: PETER D Aggets — Signature: [signature] — Month Day Year: 10 29 10
Transporter 2 Printed/Typed Name: — Signature: — Month Day Year:

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: HELEN ELLIS — Signature: Helen Ellis — Month Day Year: 10 29 10

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	NYR000158535
2. Page 1 of	1
3. Emergency Response Phone	(908) 354-0210
4. Manifest Tracking Number	001057714 GBF

5. Generator's Name and Mailing Address: CON EDISON OSSINING MGP SITE
31-02 20TH AVENUE Att Tom O'Connell
LONG ISLAND CITY, NY 11105
Generator's Phone: (718) 204-4347

Generator's Site Address (if different than mailing address):
1 HARBOR SQ. CENTRAL AVE. & N. WATER
OSSINING NY 10562

6. Transporter 1 Company Name: CLEAN VENTURE INC. — U.S. EPA ID Number: NJ0000027193

7. Transporter 2 Company Name: — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Cycle Chem Inc.
217 South First Street
Elizabeth, NJ 07206
Facility's Phone: (908) 355-5800
U.S. EPA ID Number: NJD002200046

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. Hazardous waste, liquid, n.o.s.(Benzene, Trichloroethene) 9 NA3082 PG III (D018 D040 T) ERG# 171	001	TT	833	G	D018	D040	T
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information: LDR On File 950050/102/115876/264700 (1)DW001-2 CONTAMINATED GROUND WATER CVI Job # 54838-01-05
41569MA
11.22
OFC 09728-

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: MARK RIMLER — Signature: [signature] — Month/Day/Year: 11/24/10

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: PETER DAGOSTA — Signature: [signature] — Month/Day/Year: 11/24/10
Transporter 2 Printed/Typed Name: — Signature: — Month/Day/Year:

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) — U.S. EPA ID Number:
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: HELEN ELLIS — Signature: [signature] — Month/Day/Year: 11/24/10

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

CleanVenture/CycleChem

CVCC 209584

NON-HAZARDOUS SOLID WASTE

The Environmental Services Source

BILL OF LADING

 24 Hour Emergency Number (908) 354-0210

Generator's Name and Mailing Address: CON EDISON OSSINING MGP SITE
31-02 20TH AVENUE
LONG ISLAND CITY, NY 11105

BOL 1209584
1 HARBOR SQ. CENTRAL AVE.
OSSINING NY 10562

Generator's Phone (718) 204-4342

Transporter 1 Company Name: CLEAN VENTURE INC.
State Trans. ID-NJDEPE 16755
Decal No.- 17733
Transporter's Phone (908) 355-5800

Transporter 2 Company Name:
State Trans. ID-NJDEPE
Decal No.-
Transporter's Phone ( )

Designated Facility Name and Site Address: Cycle Chem Inc.
217 South First Street
Elizabeth, NJ 07206

10. US EPA ID Number: NJD...
Facility's Phone (908) 355-5800

	US DOT Description (Including Proper Shipping Name, Hazard Class or Division, ID Number and Packing Group)	Containers No.	Containers Type	Total Quantity	Unit Wt/Vol	Waste No.
a.	NON REGULATED MATERIAL Non-RCRA Non-DOT CARBON	1	DM	55	G	ID27
b.	NON REGULATED MATERIAL Non-RCRA Non-DOT					ID27
c.						
d.						

J. Additional Descriptions for Materials Listed Above
a.
b.
c.
d.

CCI Generator # and Product Codes: 950050/102/116686/265491 CVI Job # 54838.01.05 (1)GR01-6 CARBON(2)GR01-4 (A) NON-HAZ. SOIL & DEBRIS (55 GAL DM)

CV 134 Plate # XM 117T Decal - 17733

GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and are non-hazardous by USEPA & applicable state regulations.

PLACARDS REQUIRED

PLACARDS SUPPLIED ☐ YES ☐ NO- FURNISHED BY CARRIER

Printed/Typed Name: CHARLES LEARY | Signature: Charles Leary | Month Day Year: 12 23 10

Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: SEAN MEYER | Signature: [signature] | Month Day Year: 12 23 10

Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: | Signature: | Month Day Year:

Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest.
Printed/Typed Name: Alicia Gibson | Signature: [signature] | Month Day Year: 12 28 10

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

COPY 1 - WHITE - GENERATOR COPY 2 - PINK - TRANSPORTER COPY 3 - BLUE - CycleChem COPY 4 - CANARY - FACILITY

VR118

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
NYR000158535	1	(908) 354-0210	001057513 GBF

GENERATOR

5. Generator's Name and Mailing Address: CON EDISON OSSINING MGP SI
31-02 20TH AVENUE
LONG ISLAND CITY, NY 11105
Generator's Phone: (718) 204-4347

Generator's Site Address (if different than mailing address)
1 HARBOR SQ. CENTRAL AVE. & N. WATER
OSSINING NY 10562

6. Transporter 1 Company Name: CLEAN VENTURE INC. — U.S. EPA ID Number: NJ0000027193

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Cycle Chem Inc.
217 South First Street
Elizabeth, NJ 07206
Facility's Phone: (908) 355-5800 — U.S. EPA ID Number: NJD002200046

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
						D018	D040	T
X	1. Hazardous waste, liquid, n.o.s.(Benzene, Trichloroethene) 9 NA3082 PG III (D018 D040 T) ERG# 171	XX1	TT	576	G			
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information: LDR On File 950050/102/116685/265490 CVI Job # 54838.01.05
(1)DW001-2 CONTAMINATED GROUND WATER

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: CHARLES LEARY — Signature: Charles Leary — Month 12 Day 23 Year 10

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: RAUL GUZMAN — Signature: Raul Guzman — Month 12 Day 23 Year 10
Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☒ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
11-1) 662 NOT 576
Manifest Reference Number:
18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: HELEN ELLIS — Signature: Helen Ellis — Month 12 Day 28 Year 10

A Arnold

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
NYR000158555	1	(908) 354-0210	001056744 GBF

GENERATOR

5. Generator's Name and Mailing Address: CON EDISON OSSINING MOF 51
31-02, 20TH AVENUE
LONG ISLAND CITY, NY 11105
Generator's Phone: (718) 204-4347

Generator's Site Address (if different than mailing address):
1 HARBOR SQ. CENTRAL AVE. & N. WATER
OSSINING NY 10562

6. Transporter 1 Company Name: CLEAN VENTURE INC.
U.S. EPA ID Number: NJ0000027193

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address: Cycle Chem Inc.
217 South First Street
Elizabeth, NJ 07206
Facility's Phone: (908) 355-5800
U.S. EPA ID Number: NJD002200046

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. Hazardous waste, liquid, n.o.s.(Benzene, Trichloroethene) 9 NA3082 PG III (D018 D040 T) ERGH 171	1	TT	842	G	D018	D040	T
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information: LDR On File 950050/102/117853/266605 CVI Job # 548380105
(1)DW001-2 CONTAMINATED GROUND WATER
T.140 - AM782U-NJ.
VR118 - T97-T6U-NJ.

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: X George Baez
Signature:
Month: 1 Day: 31 Year: 11

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: GILBERTO VELEZ
Signature:
Month: 1 Day: 31 Year: 11

Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
H-1) 1334
Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Chris O'Brien
Signature:
Month: 1 Day: 31 Year: 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY'S COPY

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NYR000150535
2. Page 1 of: 1
3. Emergency Response Phone: (908) 354-0210
4. Manifest Tracking Number: **003534581 JJK**

5. Generator's Name and Mailing Address: CON EDISON OSSINING MGP SITE
31-02 20TH AVENUE
LONG ISLAND CITY, NY 11105
Generator's Phone: (718) 204-4547

Generator's Site Address (if different than mailing address): 1 HARBOR SQ. CENTRAL AVE. & N. WATER
OSSINING NY 10562

6. Transporter 1 Company Name: CLEAN VENTURE INC. — U.S. EPA ID Number: NJD000027193

7. Transporter 2 Company Name: — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Cycle Chem Inc.
217 South First Street
Elizabeth, NJ 07208
Facility's Phone: (908) 355-5800
U.S. EPA ID Number: NJD002200046

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. Hazardous waste, liquid, n.o.s.(Benzene, Trichloroethene) 9 NA3082 PG III (D018 D040 T) ERG# 171	XX1	TT	X936	G	D018	D040	T
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information: LDR On File 950050/102/121110/2697 CVI Job # 54838.01.05
(1)DW001-2 CONTAMINATED GROUND WATER
997 T84 — NJ
VR118

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Dan Maffei — Signature: [signature] — Month Day Year: 04 29 11

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: PETER DAgosta — Signature: [signature] — Month Day Year: 04 29 11
Transporter 2 Printed/Typed Name: — Signature: — Month Day Year:

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) — U.S. EPA ID Number:
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: HELEN ELLIS — Signature: Helen Ellis — Month Day Year: 05 02 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. **DESIGNATED FACILITY'S COPY**

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
NYR000158535	1	(908) 354-0210	006903609 JJK

GENERATOR

5. Generator's Name and Mailing Address: CON EDISON OSSINING MGP SITE
31-02 20TH AVENUE
LONG ISLAND CITY, NY 11105
Generator's Phone: (718) 204-4347

Generator's Site Address (if different than mailing address):
1 HARBOR SQ. CENTRAL AVE. & N. WATER
OSSINING NY 10562

6. Transporter 1 Company Name: CLEAN VENTURE INC. — U.S. EPA ID Number: NJ0000027193

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Cycle Chem Inc.
217 South First Street
Elizabeth, NJ 07206
Facility's Phone: (908) 355-5800 — U.S. EPA ID Number: NJD002200046

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
						D018	D040	T
X	1. NA3082 HAZARDOUS WASTE, LIQUID, N.O.S.(BENZENE, TRICHLOROETHENE) (D018 D040 T) 9 PG III ERG# 171	X1	T	X736	G			
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information: LDR On File 950050/102/124534/272985 CVI Job # 54838.01.05
(1)DW001-2 CONTAMINATED GROUND WATER
41569 MA VR22

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: George Baez — Signature: [signature] — Month 7 Day 29 Year 11

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: PETER D AGATA — Signature: [signature] — Month 7 Day 29 Year 11
Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number: U.S. EPA ID Number
18b. Alternate Facility (or Generator)
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: NOLEN ELLIS — Signature: [signature] — Month 10 Day 29 Year 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

CleanVenture/CycleChem

CVCC 169820

The Environmental Services Source

NON-HAZARDOUS SOLID WASTE

BILL OF LADING

Page 1 of 1

24 Hour Emergency Number (908) 354-0210

GENERATOR

Generator's Name and Mailing Address: CON EDISON OSSINING MGP SITE
31-02 20TH AVENUE
LONG ISLAND CITY, NY 11105

Generator's Phone: (718) 204-4347

BOL
1 HARBOR SQ. CENTRAL AVE.
OSSINING NY 10562

Transporter 1 Company Name: CLEAN VENTURE INC.

State Trans. ID-NJDERE 16755

Decal No. 0567

Transporter 2 Company Name:

Transporter's Phone (908) 355-5800

Designated Facility Name and Site Address: Cycle Chem Inc.
217 South First Street
Elizabeth, NJ 07206

10. US EPA ID Number: NJD 0 9 9 3 3 9 9 9 4 6

State Trans. ID-NJDEPE:

Decal No.:

Transporter's Phone ( )

Facility's Phone (908) 355-5800

	US DOT Description (Including Proper Shipping Name, Hazard Class or Division, ID Number and Packing Group)	Containers No.	Containers Type	Total Quantity	Unit Wt/Vol	Waste No.
a.	Non-DOT NON REGULATED MATERIAL Non-RCRA	XX1	DM	100	P	1D27
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above

a.

b.

c.

d.

CCI Generator # and Product Codes: 9500507102/124535/272986 HAZ. SOIL & DEBRIS (55 GAL DM)

CVI Job # 54838.01.05 (1)6R01-4 (A) NON-

Rack-133

Plate #XU 60 YM

GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and are non-hazardous by USEPA & applicable state regulations.

PLACARDS REQUIRED

PLACARDS SUPPLIED ☐ YES ☐ NO- FURNISHED BY CARRIER

Printed/Typed Name	Signature	Month Day Year
X		7-28-11

TRANSPORTER

Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
WILMER Caminero		7-28-11

Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year

FACILITY

Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month Day Year
		7-28-11

SIGNATURE AND INFORMATION MUST BE LEGIBLE ON ALL COPIES

COPY 1 - WHITE - GENERATOR COPY 2 - PINK - TRANSPORTER COPY 3 - BLUE - CycleChem COPY 4 - CANARY - FACILITY

CleanVenture/CycleChem

CVCC 217859

The Environmental Services Source

NON-HAZARDOUS SOLID WASTE

BILL OF LADING

Page 1 of 1

24 Hour Emergency Number (908) 354-0210

GENERATOR

Generator's Name and Mailing Address: CON EDISON OSSINING MGP SITE
31-02 20TH AVENUE
LONG ISLAND CITY, NY 11105
Generator's Phone ((718) 204-4347

BOL

1 HARBOR SQ. CENTRAL AVE.
OSSINING NY 10562

Transporter 1 Company Name: CLEAN VENTURE INC.
State Trans. ID-NJDEPE 16755
Decal No.- 16458
Transporter's Phone ((908) 355-5800

Transporter 2 Company Name:
State Trans. ID-NJDEPE
Decal No.-
Transporter's Phone ( )

Designated Facility Name and Site Address: Cycle Chem Inc.
217 South First Street
Elizabeth, NJ 07206

10. US EPA ID Number: NJD002200046

Facility's Phone ((908)) 355-5800

	US DOT Description (Including Proper Shipping Name, Hazard Class or Division, ID Number and Packing Group)	Containers No.	Containers Type	Total Quantity	Unit Wt/Vol	Waste No.
a.	Non-DOT NON REGULATED MATERIAL Non-RCRA	XVI	DM	55	G	ID27
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above

a.
b.
c.
d.

CCI Generator # and Product Codes: 950050/102/127727/275998 CVI Job # 548380105 (1)GR01-4 (A) NON-HA

Z. SOIL & DEBRIS (55 GAL DM)

Sht 26 Plate XX442V

GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and are non-hazardous by USEPA & applicable state regulations.

PLACARDS REQUIRED — PLACARDS SUPPLIED ☐ YES ☑ NO- FURNISHED BY CARRIER

Printed/Typed Name	Signature	Month Day Year
X Dan Maffei		10-28-11

TRANSPORTER

Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
Greg Lindsey		10-28-11

Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year

FACILITY

Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest

Printed/Typed Name	Signature	Month Day Year
Chris Olsen		10/28/11

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

COPY 1 - WHITE - GENERATOR COPY 2 - PINK - TRANSPORTER COPY 3 - BLUE - CycleChem COPY 4 - CANARY - FACILITY

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
NYR000158535	1	(908) 354-0210	003537470 JJK

GENERATOR

5. Generator's Name and Mailing Address: CON EDISON OSSINING MGR' SI
31-02 20TH AVENUE
LONG ISLAND CITY, NY 11105
Generator's Phone: (718) 204-4347

6. Generator's Site Address (if different than mailing address)
1 HARBOR SQ. CENTRAL AVE. & N. WATER
OSSINING NY 10562

6. Transporter 1 Company Name: CLEAN VENTURE INC.
U.S. EPA ID Number: NJ0000027193

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address: Cycle Chem Inc.
217 South First Street
Elizabeth, NJ 07206
Facility's Phone: (908) 355-5800
U.S. EPA ID Number: NJD002200046

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. NA3082 HAZARDOUS WASTE, LIQUID, N.O.S.(BENZENE, TRICHLOROETHENE) (D018 D040 T) 9 PG III ERGH 171	VX1	TT	5500	G	D018	D040	T
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information: LDR On File 950050/102/127/28/275999 CVI Job # 548380105
(1)DW001-2 CONTAMINATED GROUND WATER 14812 41569 MA VR 22

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Dan Maffei
Signature:
Month: 10 Day: 28 Year: 11

INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: PETE DAgata
Signature:
Month: 10 Day: 28 Year: 11

Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Helen Ellis
Signature:
Month: 10 Day: 28 Year: 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY'S COPY

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	NYR000158535	1	(908) 354-0210	008922574 JJK

GENERATOR

5. Generator's Name and Mailing Address: CON EDISON OSSINING MGP / 31-02 20TH AVENUE / LONG ISLAND CITY, NY 11105
Generator's Phone: (718) 204-4347

Generator's Site Address (if different than mailing address): 1 HARBOR SQ. CENTRAL AVE. & N. WATER / OSSINING NY 10562

6. Transporter 1 Company Name: CLEAN VENTURE INC. — U.S. EPA ID Number: NJ0000027193

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Cycle Chem Inc. / 217 South First Street / Elizabeth, NJ 07206
Facility's Phone: (908) 355-5800 — U.S. EPA ID Number: NJD002200046

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. NA3082 HAZARDOUS WASTE, LIQUID, N.O.S.(BENZENE) (D018 T) 9 PG III ERG# 171	XX1	TT	5506	G	D018
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information: LDR in File 930650102/130902/278907 CVI Job # 34858.01.05
(1)DN001-2; CONTAMINATED GROUND WATER VR.22

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: [illegible] — Signature: [signature] — Month 11 Day 27 Year 12

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: [illegible] — Signature: [signature] — Month 11 Day 27 Year 12

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: HELEN ELLIS — Signature: [signature] — Month 03 Day 28 Year 12

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NYR000158535
2. Page 1 of: 1
3. Emergency Response Phone: (908) 354-0210
4. Manifest Tracking Number: 008922865 JJK

5. Generator's Name and Mailing Address: CON EDISON OSSINING MGP SITE
31-02 20TH AVENUE
LONG ISLAND CITY, NY 11105
Generator's Phone: (718) 204-4347

Generator's Site Address (if different than mailing address):
1 HARBOR SQ. CENTRAL AVE. & N. WATER
OSSINING NY 10562

6. Transporter 1 Company Name: CLEAN VENTURE INC. — U.S. EPA ID Number: NJ0000027193

7. Transporter 2 Company Name: — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Cycle Chem Inc.
217 South First Street
Elizabeth, NJ 07206
Facility's Phone: (908) 355-5800
U.S. EPA ID Number: NJD002200046

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1NA3082 HAZARDOUS WASTE, LIQUID, N.O.S.(BENZENE) (D018 T) 9 PG III ERG# 171	001	TT	4846	G	D018	T	
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information: LDR On File 950050/102/133056/280948 CVI Job # 54838.01.05
(1)DW001-2 CONTAMINATED GROUND WATER
4156917A
1122

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Dan Matteri — Signature: [signature] — Month Day Year: 4 2 12

16. International Shipments: ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: PETER DAggte — Signature: [signature] — Month Day Year: 4 2 12
Transporter 2 Printed/Typed Name: — Signature: — Month Day Year:

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) — U.S. EPA ID Number:
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: HELEN ELLIS — Signature: [signature] — Month Day Year: 04 02 12

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	NYR000158535	1	(908) 354-0210	008922080 JJK

GENERATOR

5. Generator's Name and Mailing Address: CON EDISON OSSINING MGP SITE
31-02 20TH AVENUE
LONG ISLAND CITY, NY 11105
Generator's Phone: (718) 204-4347

Generator's Site Address (if different than mailing address):
1 HARBOR SQ. CENTRAL AVE. & N. WATER
OSSINING NY 10562

6. Transporter 1 Company Name: CLEAN VENTURE INC.
U.S. EPA ID Number: NJ0000027193

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address: Cycle Chem Inc.
217 South First Street
Elizabeth, NJ 07206
Facility's Phone: (908) 355-5800
U.S. EPA ID Number: NJD002200046

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. NA3082 HAZARDOUS WASTE, LIQUID, N.O.S. (BENZENE) (D018 T) 9 PG III ERG# 171	1	TT	7360	G	D018	T	
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information: ~~950050/102/137428/285306~~ CVI Job # 54838.01.05 (1)ID-7 CONT
AMINATED GROUND WATER
41569 MT
VL 22

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Kenneth J. Kaser (Con Edison) Signature: [signature] Month: 7 Day: 25 Year: 12

INTL

16. International Shipments ☐ Import to U.S. ☒ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: PETE DASTA Signature: [signature] Month: 7 Day: 25 Year: 12
Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month: Day: Year:

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: HAL ELLIS Signature: [signature] Month: 07 Day: 25 Year: 12

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) — Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	NYR000158535	1	(908) 354-0210	008923402 JJK

GENERATOR

5. Generator's Name and Mailing Address — CON EDISON OSSINING MGP SITE
31-02 20TH AVENUE
LONG ISLAND CITY, NY 11105
Generator's Phone: (718) 204-4347

Generator's Site Address (if different than mailing address)
1 HARBOR SQ. CENTRAL AVE. & N. WATER
OSSINING NY 10562

6. Transporter 1 Company Name: CLEAN VENTURE INC. — U.S. EPA ID Number: NJ0000027193

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Cycle Chem Inc.
217 South First Street
Elizabeth, NJ 07206
Facility's Phone: (908) 355-5800 — U.S. EPA ID Number: NJD002200046

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. NA3082 HAZARDOUS WASTE, LIQUID, N.O.S.(BENZENE) (D018 T) 9 PG III ERG# 171	XX	TT	X611	G	D018	T	
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information — LDR On File 550050/102/141725/289554 — CVI Job # 54838.01.05
(1) ID-7 CONTAMINATED GROUND WATER
NYSDEC # 5528 Decal # 18760 Plate # RA 78147

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: ELTON HANSON — Signature: [signature] — Month/Day/Year: 11/15/12

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. — Port of entry/exit: — Transporter signature (for exports only): — Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: LUISITO GONZALEZ — Signature: [signature] — Month/Day/Year: 11/15/12

Transporter 2 Printed/Typed Name — Signature — Month/Day/Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month/Day/Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: [illegible] — Signature: [signature] — Month/Day/Year: 11/16/12

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
NYR000158535	1	(908) 354-0210	008922335 JJK

GENERATOR

5. Generator's Name and Mailing Address: CON EDISON OSSINING MGP ST
31-02 20TH AVENUE
LONG ISLAND CITY, NY 11105
Generator's Phone: (718) 204-4347

Generator's Site Address (if different than mailing address):
1 HARBOR SQ. CENTRAL AVE. & N. WATER
OSSINING NY 10562

6. Transporter 1 Company Name: CLEAN VENTURE INC.
U.S. EPA ID Number: NJ0000027193

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Cycle Chem Inc.
217 South First Street
Elizabeth, NJ 07206
Facility's Phone: (908) 355-5800
U.S. EPA ID Number: NJD002200046

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. NA3082 HAZARDOUS WASTE, LIQUID, N.O.S.(BENZENE) (D018 T) 9 PG III ERGH 171	XX1	TT	192	G	D018	T	
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information: LDR On File 950050/102/156242/304088 (1)1D-7 CONTAMINATED GROUND WATER
VT-01 Plated ARCSYT Decal # 411209

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: George Beer
Signature: [signature]
Month: 11 Day: 26 Year: 13

TRANSPORTER INT'L

16. International Shipments: ☐ Import to U.S. ☐ Export from U.S.
Port of entry/exit:
Transporter signature (for exports only):
Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Victor Vega
Signature: [signature]
Month: 11 Day: 26 Year: 13

Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space: ☐ Quantity ☒ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Helen Ellis
Signature: Helen Ellis
Month: 11 Day: 27 Year: 13

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
NYR000158535	1	(908) 354-0210	010913681 JJK

GENERATOR

5. Generator's Name and Mailing Address: CON EDISON OSSINING MGP SI
31-02 20TH AVENUE
LONG ISLAND CITY, NY 11105
Generator's Phone: (718) 204-4347

Generator's Site Address (if different than mailing address):
1 HARBOR SQ. CENTRAL AVE. & N. WATER
OSSINING NY 10562

6. Transporter 1 Company Name: CLEAN VENTURE INC.
U.S. EPA ID Number: NJ0000027193

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Cycle Chem Inc.
217 South First Street
Elizabeth, NJ 07206
Facility's Phone: (908) 355-5800
U.S. EPA ID Number: NJD002200046

9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. NA3082 HAZARDOUS WASTE, LIQUID, N.O.S.(BENZENE) (D018 T) 9 PG III ERG# 171	XX1	TT	EST. 175	G	D018	T	TD27
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information: LDR On File 9500501102715276373009123 CV1 Job # 54838-01-05
(1)ID-7 CONTAMINATED GROUND WATER
VAC-169 PI# AN-8777 Decal # 408058

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: X Charles Leary
Signature: X CHARLES LEARY
Month: 08 Day: 30 Year: 13

INTL

16. International Shipments: ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Ricardo Rodriguez
Signature:
Month: 8 Day: 30 Year: 13
Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
13-1) DELETE D027
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Howard Ellis
Signature:
Month: 08 Day: 30 Year: 13

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	NYR000158535	1	(908) 354-0210	010407075 JJK

GENERATOR

5. Generator's Name and Mailing Address: CON EDISON OSSINING MGP SITE
31-02 20TH AVENUE
LONG ISLAND CITY, NY 11105
Generator's Phone: (718) 204-4347

Generator's Site Address (if different than mailing address):
1 HARBOR SQ. CENTRAL AVE. & N. WATER
OSSINING NY 10562

6. Transporter 1 Company Name: CLEAN VENTURE INC.
U.S. EPA ID Number: NJ0000027193

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Cycle Chem Inc.
217 South First Street
Elizabeth, NJ 07206
Facility's Phone: (908) 355-5800
U.S. EPA ID Number: NJD002200046

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. NA3082 HAZARDOUS WASTE, LIQUID, N.O.S.(BENZENE) (D018 T) 9 PG III ERG# 171	X/XW	TT	X382 G		D018	T	
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information: LDR On File 950050/102/149287/297423 (1)ID--7 CONTAMINATED GRO
UND WATER
L4842 TL995L VR22

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: George Baez
Signature:
Month Day Year: 05 13 13

INT'L

16. International Shipments: ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: PETER DAGATA
Signature:
Month Day Year: 05 13 13
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year:

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year:

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Helen Ellis
Signature:
Month Day Year: 05 13 13

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	NYR000158535	1	(908) 354-0210	000960187 GBF

GENERATOR

5. Generator's Name and Mailing Address: CON EDISON OSSINING MGP SITE
31-02 20TH AVENUE
LONG ISLAND CITY, NY 11105
Generator's Phone: (718) 204-4347

Generator's Site Address (if different than mailing address):
1 HARBOR SQ. CENTRAL AVE. & N. WATER
OSSINING NY 10562

6. Transporter 1 Company Name: CLEAN VENTURE INC.
U.S. EPA ID Number: NJ0000027193

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Cycle Chem Inc.
217 South First Street
Elizabeth, NJ 07206
Facility's Phone: (908) 355-5800
U.S. EPA ID Number: NJD002200046

9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. NA3082 HAZARDOUS WASTE, LIQUID, N.O.S.(BENZENE) (D018 T) 9 PG III ERG# 171	XXL	TT	350	G	D018	T	
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information: LDR On File 950050/102/145714/293911 (1)ID-7 CONTAMINATED GRO
UND WATER

U822.

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: George Meez — Signature: [signature] — Month/Day/Year: 02/28/13

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: PETER D'AGOSTINO — Signature: [signature] — Month/Day/Year: 02/28/13
Transporter 2 Printed/Typed Name: — Signature: — Month/Day/Year:

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) — U.S. EPA ID Number:
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month/Day/Year:

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a
Printed/Typed Name: HELEN ELLIS — Signature: [signature] — Month/Day/Year: 02/28/13

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

CleanVenture/CycleChem

CVCC 247058

The Environmental Services Source

NON-HAZARDOUS SOLID WASTE

BILL OF LADING

Page 1 of 1

24 Hour Emergency Number (908) 354-9010

BOL 0247058

GENERATOR

Generator's Name and Mailing Address: CON EDISON OSSINING MGP SITE
01-02 20TH AVENUE
LONG ISLAND CITY, NY 11105
Generator's Phone: (718) 204-4347

1 HARBOR SQ. CENTRAL AVE.
OSSINING NY 10562

Transporter 1 Company Name: CLEAN VENTURE INC
State Trans. ID-NJDEPE: 16755
Decal No.: 10083

Transporter 2 Company Name:
Transporter's Phone: (908) 355-5000
State Trans. ID-NJDEPE:
Decal No.:

Designated Facility Name and Site Address: Cycle Chem Inc.
217 South First Street
Elizabeth, NJ 07206
10. US EPA ID Number: NJD063644646
Transporter's Phone:
Facility's Phone: (908) 355-5000

	US DOT Description (Including Proper Shipping Name, Hazard Class or Division, ID Number and Packing Group)	Containers No.	Type	Total Quantity	Unit Wt/Vol	Waste No.
a.	Non-DOT NON REGULATED MATERIAL Non-RCRA	XX	TDM	X110 XX55 (60)	G	ID27
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above

a. | c.

b. | d.

CCI Generator # and Product Codes: 950050/102/160356/307560 CVI Job # 54838.01.05 (1)PC01-9 PPE/DEBRIS

Plate # XX-585J VEH # RK-02

GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and are non-hazardous by USEPA & applicable state regulations.

PLACARDS REQUIRED: N/A PLACARDS SUPPLIED: ☐ YES ☑ NO- FURNISHED BY CARRIER

Printed/Typed Name	Signature	Month	Day	Year
CHARLES LEAHY	Charles Leahy	03	28	14

TRANSPORTER

Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Luisito Garcia		03	28	14

Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

COPY 1 - WHITE - GENERATOR COPY 2 - PINK - TRANSPORTER COPY 3 - BLUE - CycleChem COPY 4 - CANARY - FACILITY

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
NYR000158535	1	(908) 354-0210	012352790 JJK

5. Generator's Name and Mailing Address: CON EDISON OSSINING MGP SIT
31-02 20TH AVENUE
LONG ISLAND CITY, NY 11105
Generator's Phone: (718) 204-4347

Generator's Site Address (if different than mailing address): 1 HARBOR SQ. CENTRAL AVE. & N. WATER
OSSINING NY 10562

6. Transporter 1 Company Name: CLEAN VENTURE INC. — U.S. EPA ID Number: NJD000027193

7. Transporter 2 Company Name: — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Cycle Chem Inc.
217 South First Street
Elizabeth, NJ 07206
Facility's Phone: (908) 355-5800
U.S. EPA ID Number: NJD002200046

GENERATOR

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
RQ	1. NA3082 HAZARDOUS WASTE, LIQUID, N.O.S.(BENZENE) 9 PG III ERG# 171 (RQ D018 10#)	XX1	TT	X382	G	D018
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information: LDR On File 95R050710270000000007558 (1) ID-7 CONTAMINATED GROUND WATER

TLS95C

DEL 408016 VR22

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: CHARLES LEARY — Signature: Charles Leary — Month Day Year: 03 28 14

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: Date leaving U.S.:
Transporter signature (for exports only):

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: PETER DASETS — Signature: [signature] — Month Day Year: 03 28 14
Transporter 2 Printed/Typed Name: — Signature: — Month Day Year:

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: HELEN ELLIS — Signature: Helen Ellis — Month Day Year: 03 28 14

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

CleanVenture/CycleChem

CVCC 245965

NON-HAZARDOUS SOLID WASTE

The Environmental Services Source

BILL OF LADING

Page 1 of 1

24 Hour Emergency Number (908) 354-7210

GENERATOR

Generator's Name and Mailing Address: CONSOLIDATED EDISON OF NY
31-01 20TH AVENUE BLEG 136
ASTORIA, NY 11105
Generator's Phone: (718) 204-4947

BOL
1066 ZEREGA AVENUE
BRONX NY 10467

Transporter 1 Company Name: CLEAN VENTURE INC
State Trans. ID-NJDEPE: 16755
Decal No.: 001985
Transporter's Phone: (908) 355-5800

Transporter 2 Company Name:
State Trans. ID-NJDEPE:
Decal No.:
Transporter's Phone: ( )

Designated Facility Name and Site Address: Cycle Chem Inc.
217 South First Street
Elizabeth, NJ 07206
10. US EPA ID Number: NJD002220046
Facility's Phone: (908) 355-5800

	US DOT Description (Including Proper Shipping Name, Hazard Class or Division, ID Number and Packing Group)	Containers No.	Type	Total Quantity	Unit Wt/Vol	Waste No.
a.	Non-DOT NON REGULATED MATERIAL (PPE) Non-RCRA	4	DM	200	P	ID27
b.	Non-DOT NON REGULATED MATERIAL Non-RCRA	14	PA	5600	P	ID72
c.	Non-DOT NON REGLATED MATERIAL Non-RCRA	7	DM	385	G	ID27
d.						

J. Additional Descriptions for Materials Listed Above

a. | c.

b. | d.

CCI Generator # and Product Codes: 959609/102/161780/308787 CVI Job # 54895.01.09 (1)PC01-2 PPE
WASTE (2)PC04-4 WATER DRILLING FLUIDS (3)PC01-5 DEBRIS, SOIL

TRUCK ST 11 PLATE DJ7824M

GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and are non-hazardous by USEPA & applicable state regulations.

PLACARDS REQUIRED PLACARDS SUPPLIED ☐ YES ☐ NO- FURNISHED BY CARRIER

Printed/Typed Name: ELTON HANSON | Signature | Month Day Year: 5-2-14

TRANSPORTER

Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: MERLO AGUILA | Signature | Month Day Year: 5-2-14

Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month Day Year

FACILITY

Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest.
Printed/Typed Name: Elton Hanson | Signature | Month Day Year: 5/2/14

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

COPY 1 - WHITE - GENERATOR COPY 2 - PINK - TRANSPORTER COPY 3 - BLUE - CycleChem COPY 4 - CANARY - FACILITY

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NYR000115115
2. Page 1 of: 1
3. Emergency Response Phone: (908) 354-0210
4. Manifest Tracking Number: 010408245 JJK

GENERATOR

5. Generator's Name and Mailing Address: CON EDISON OSSINING MGP SITE
31 02 20TH AVENUE
LONG ISLAND CITY, NY 11105
ATT. T.O'CONNELL (718)204-4282
Generator's Phone: (718) 204-4347
Generator's Site Address (if different than mailing address): 1 HARBOR SQ. CENTRAL AVE. & N. WATER OSSINING NY 10562

6. Transporter 1 Company Name: CLEAN VENTURE INC.
U.S. EPA ID Number: NJD000027193

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Cycle Chem Inc.
217 South First Street
Elizabeth, NJ 07206
Facility's Phone: (908) 355-5000
U.S. EPA ID Number: NJD002200046

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
RQ	NA3082 HAZARDOUS WASTE, LIQUID, N.O.S.(BEN/ENE) 9 PG III (RQ D018 10#) ERGH 171	XX1	TT	~~330~~ 330	G	D018		
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information: LDR On File 950050/102/168069/314539 CVI Job # 54830.01.05
(1)ID-7 CONTAMINATED GROUND WATER
TL595L
VR22

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: ELTON HANSON
Signature: [signature]
Month/Day/Year: 10/18/19

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: PETER D'AGATA
Signature: [signature]
Month/Day/Year: 10/16/19
Transporter 2 Printed/Typed Name:
Signature:
Month/Day/Year:

DESIGNATED FACILITY

18. Discrepancy
18a Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:
18c Signature of Alternate Facility (or Generator)
Month/Day/Year:

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H141 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: HELEN ELLIS
Signature: [signature]
Month/Day/Year: 10/16/19

EPA Form 8700-22 (Rev 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type (Form designed for use on elite (12-pitch) typewriter)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	NYR000158535	1	(908) 354-0210	000960435 GBF

GENERATOR

5. Generator's Name and Mailing Address: CON EDISON OSSINING MGP SITE
31-02 20TH AVENUE
LONG ISLAND CITY, NY 11105
Generator's Phone: (718) 204-4347

Generator's Site Address (if different than mailing address):
1 HARBOR SQ. CENTRAL AVE. & N. WATER
OSSINING NY 10562

6. Transporter 1 Company Name: CLEAN VENTURE INC.
U.S. EPA ID Number: NJ0000027193

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Cycle Chem Inc.
217 South First Street
Elizabeth, NJ 07206
Facility's Phone: (908) 355-5800
U.S. EPA ID Number: NJD002200046

9a HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt/Vol	13. Waste Codes		
RQ	NA3082 HAZARDOUS WASTE, LIQUID, N.O.S.(BENZENE) 9 PG III (RQ D018 10#) ERGH 171	X1	T	95	G	D018		
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information: LDR On File 950050710271701277316399 CVI Job # 548380105
(1)ID-7 CONTAMINATED GROUND WATER
Truck#176 Decal#408064 Plate#AP653T

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: George Baez
Signature:
Month: 12 Day: 18 Year: 14

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Carlos Tabares
Signature: Carlos Tabares
Month: 12 Day: 18 Year: 14

Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Helen Ellis
Signature: Helen Ellis
Month: 12 Day: 18 Year: 14

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1 Generator ID Number: NYR000158535 | 2. Page 1 of 1 | 3. Emergency Response Phone: (908) 354-0210 | 4 Manifest Tracking Number: 000959779 GBF

GENERATOR

5. Generator's Name and Mailing Address: CON EDISON OSSINING MGP SITE
31-02 20TH AVENUE
LONG ISLAND CITY, NY 11105
Generator's Phone: (718) 204-4347

Generator's Site Address (if different than mailing address): 1 HARBOR SQ. CENTRAL AVE. & N. WATER
OSSINING NY 10562

6. Transporter 1 Company Name: CLEAN VENTURE INC. | U.S. EPA ID Number: NJ0000027193

7. Transporter 2 Company Name | U.S. EPA ID Number

8 Designated Facility Name and Site Address: Cycle Chem Inc.
217 South First Street
Elizabeth, NJ 07206
Facility's Phone (908) 355-5800 | U.S. EPA ID Number: NJD002200046

9a HM	9b U S DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11 Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
RQ	NA3082 HAZARDOUS WASTE, LIQUID, N.O.S.(BENZENE) 9 PG III (RQ D018 10#) ERG# 171	XX1	T	180	G	D018 T
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information: LDR On File 950050/102/173486/319307 CVI Job # 54838.01.05
(1)ID-7 CONTAMINATED GROUND WATER
Truck#: VAE175
Plate#: AP135R
DeCal# 411217

15. **GENERATOR'S/OFFEROR'S CERTIFICATION.** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: George Baez | Signature | Month 03 | Day 19 | Year 15

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Roberto Gore | Signature | Month 03 | Day 20 | Year 15

Transporter 2 Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY

18 Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number

18b Alternate Facility (or Generator) | U.S. EPA ID Number

Facility's Phone

18c. Signature of Alternate Facility (or Generator) | Month | Day | Year

19 Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name | Signature | Month | Day | Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number NYR000158535	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number 014466714 JJK

5. Generator's Name and Mailing Address: Con Edison Ossining MGP, 31-02 20th Avenue, [illegible] Island City NY 11105 718-204-4347

Generator's Site Address (if different than mailing address): 1 Harbor Square, Ossining, NY 10562

Generator's Phone:

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name: Clean Venture Inc — U.S. EPA ID Number: NJD000027193

8. Designated Facility Name and Site Address: Cycle Chem Inc, [illegible] First Street, [illegible] 07208 [illegible] — U.S. EPA ID Number: NJD002200046

Facility's Phone:

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1. NA3082 Hazardous Waste Liquid, N.O.S. (bezene) Class 9 PG III ERG 128	XY1	TT	140	G	D018
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information

CVI Job # NJ54858-01-05 1) ID-7, Water with Benzene

CCI GEN# 250050

VAC 168 Plate # AP134R 950000

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: George Baez — Signature: [signature] — Month 6 Day 26 Year 15

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: GREG Lindsey — Signature: [signature] — Month 6 Day 26 Year 15
Transporter 2 Printed/Typed Name — Signature — Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1. H141	2.	3.	4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: [handwritten name] — Signature: [signature] — Month 06 Day 26 Year 15

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NYR000158535
2. Page 1 of: 1
3. Emergency Response Phone: 9083540210
4. Manifest Tracking Number: 014086439 JJK

GENERATOR

5. Generator's Name and Mailing Address
Con Edison Ossining MGP
31-02 20th Avenue
Long Island City, NY 11105 718-204-4347
Generator's Phone:

Generator's Site Address (if different than mailing address)
1 Harbor Square
Ossining, NY 10562

6. Transporter 1 Company Name: Clean Venture Inc.
U.S. EPA ID Number: NJ0000027193

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Cyde Chem, Inc.
217 South First Street
Elizabeth, New Jersey 07206 9085555800
Facility's Phone:
U.S. EPA ID Number: NJD002200046

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
	1. NA3082, Hazardous Waste, Liquid, N.O.S. (benzene) Class 9 PG III ERG 128	1	TT	309	G	D018	T	
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
CVI Job #NJ54636-01-05 1) D-7, Water with Benzene HM# 408514
CCI GEN# 950060
CVI Contact: Gerrion Layfield VAC#169 PL# AN-877T

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Richard H Cosme
Signature: Richard H Cosme
Month: 9 Day: 24 Year: 13

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Tommy DiNovellis
Signature: Tommy DiNovellis
Month: 9 Day: 24 Year: 13

Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

18. Discrepancy

18a Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Helen Ellis
Signature: Helen Ellis
Month: 09 Day: 24 Year: 13

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
NYR000158535	1	9083540210	015320866 JJK

GENERATOR

5. Generator's Name and Mailing Address: Con Edison Ossining MGP, 31-02 20th Avenue, Long Island City, NY 11105, 718-204-4347

Generator's Site Address (if different than mailing address): 1 Harbor Square, Ossining, NY 10562

Generator's Phone:

6. Transporter 1 Company Name: Clean Venture Inc. — U.S. EPA ID Number: NJ0000027193

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Cycle Chem, Inc., 217 South First Street, Elizabeth, New Jersey 07206 — U.S. EPA ID Number: NJD002200046

Facility's Phone: 9083555800

9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1. NA3082, Hazardous Waste, Liquid, N.O.S. (benzene) Class 9, PG III ERG 128	001	TT	110	G	D018
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information

CVI Job # NJ54838-01-05
CCI GEN# 950050
CVI Contact: Gordon Layfield
1) ID-7, Water with Benzene
RQ 169
Decal # 408514
Loc. AN897 NF

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Gordon Hanson — Signature: [signature] — Month 12 Day 1 Year 15

INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: Date leaving U.S.:

Transporter signature (for exports only):

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Nelson Jamboo — Signature: [signature] — Month 12 Day 1 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number: U.S. EPA ID Number

18b. Alternate Facility (or Generator)

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Helen Ellis — Signature: [signature] — Month 12 Day 01 Year 15

JJK ONLY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

CleanVenture/CycleChem CVCC 271138

NON-HAZARDOUS SOLID WASTE

The Environmental Services Source

BILL OF LADING

WO # 184458

Generator's Name and Mailing Address
31-02 20th Avenue
Long Island City, NY 11105
Consolidate Edison of New York

BOL 0217111138
Con Edison MGP Site
Central Ave and N. Water
Ossining, NY 10562

Generator's Phone ( ) 718-204-4347

Transporter 1 Company Name
Clean Venture Inc NJ0000027193

State Trans. ID-NJDEPE 16755
Decal No.- 00864
Transporter's Phone ( )908 354 0210

Transporter 2 Company Name

State Trans. ID-NJDEPE
Decal No.-
Transporter's Phone ( )

Designated Facility Name and Site Address
Cycle Chem Inc
217 South First St.
Elizabeth, NJ 07206

10. US EPA ID Number NJD002200046

Facility's Phone (908 3555800

	US DOT Description (Including Proper Shipping Name, Hazard Class or Division, ID Number and Packing Group)	Containers No.	Containers Type	Total Quantity	Unit Wt/Vol	Waste No.
a.	Non Regulated Material Non DOT/Non RCRA, ERG 128	1	DM	TT 55	P	1D27
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above
L. Soil and Debris 100%

a. c.

b. d.

CCI Generator # and Product Codes:
CCI Gen # 950050 a) GR01-3
CVI Job # 54838-01-05
Contact: G. Layfield

Emergency Phone (908) 354-0210
TRK# R103
Plate # XX5855 NS 950050

GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and are non-hazardous by USEPA & applicable state regulations.

PLACARDS REQUIRED NA PLACARDS SUPPLIED ☐ YES ☒ NO - FURNISHED BY CARRIER

Printed/Typed Name	Signature	Month Day Year
ELTON HANSON	[signature]	12/1/15

TRANSPORTER

Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
Daniel Gonzalez	[signature]	12/1/15

Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year

FACILITY

Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month Day Year
[illegible]	[signature]	12/1/15

SIGNATURE AND INFORMATION MUST BE LEGIBLE ON ALL COPIES

COPY 1 - WHITE - GENERATOR COPY 2 - PINK - TRANSPORTER COPY 3 - BLUE - CycleChem COPY 4 - CANARY - FACILITY

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
NYR000158535	1	(908) 354-0210	015626026 JJK

GENERATOR

5. Generator's Name and Mailing Address: CON EDISON OSSINING MGP SITE
31-02 20TH AVENUE
LONG ISLAND CITY, NY 11105
Generator's Phone: (718) 204-4347

Generator's Site Address (if different than mailing address): 1 HARBOR SQ. CENTRAL AVE. & N. WATER
OSSINING NY 10562

6. Transporter 1 Company Name: CLEAN VENTURE INC — U.S. EPA ID Number: NJD000627103

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address: Cycle Chem Inc.
217 South First Street
Elizabeth, NJ 07206
Facility's Phone: (908) 355-5800 — U.S. EPA ID Number: NJD002289046

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vo.	13. Waste Codes		
RQ	1. NA3082 HAZARDOUS WASTE, LIQUID, N.O.S.(BENZENE) 9 PG III (RQ D018 10#) ERG# 171	XXI	TT	609	G	D018	T	
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information: LDR On File 950650/102/187652/331984 CVI Job # 54838-01-05
(1)ID-7 CONTAMINATED GROUND WATER Vac# 169
Dr.#10514 PT# AN8727

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Charles Cabrera — Signature — Month: 3 Day: 21 Year: 16

INT'L

16. International Shipments ☐ Import to U.S ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

		Month	Day	Year
Transporter 1 Printed/Typed Name: Francis Irvine	Signature	3	30	16
Transporter 2 Printed/Typed Name	Signature			

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
FIRST PAGE WAS GIVEN TO GENERATOR — Manifest Reference Number:
18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name	Signature	Month	Day	Year
Helen Ellis	Helen Ellis	03	22	16

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NYR000158535
2. Page 1 of: 1
3. Emergency Response Phone: (908) 354-0210
4. Manifest Tracking Number: 015625983 JJK

5. Generator's Name and Mailing Address: CON EDISON OSSINING MGP SITE
31-02 20TH AVENUE
LONG ISLAND CITY, NY 11105
Generator's Phone: (718) 204-4347

Generator's Site Address (if different than mailing address):
1 HARBOR SQ. CENTRAL AVE. & N. WATER
OSSINING NY 10562

6. Transporter 1 Company Name: CLEAN VENTURE INC. — U.S. EPA ID Number: NJ0000027193

7. Transporter 2 Company Name: — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Cycle Chem Inc.
217 South First Street
Elizabeth, NJ 07206
Facility's Phone: (908) 355-5800
U.S. EPA ID Number: NJD002200046

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
RQ	1. NA3082 HAZARDOUS WASTE, LIQUID, N.O.S. (BENZENE) 9 PG III (RQ D018 10#) ERG# 171	001	TT	45	G	D018	T	
	2. ~~Non DOT NON REGULATED MATERIAL Non RCRA~~ ~~GLOVES TRASH BAGS~~					ID27		
	3.							
	4.							

14. Special Handling Instructions and Additional Information: LDR On File 950050/102/191731/335830 CVI Job # 54838-01-05 (1)ID-7 CONTAMINATED GROUND WATER (2)GR01-3 (A) NON-HAZ. SOIL & DEBRIS (55 GAL DM)
Decon # 0677 PLATE AT900F UAC 176

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: CHARLES LEARY — Signature: Charles Leary — Month 06 Day 30 Year 06

16. International Shipments ☐ Import to U.S ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Jose R. Montanez — Signature: Jose R. Montez — Month 6 Day 30 Year 06
Transporter 2 Printed/Typed Name: — Signature: — Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: H. Ellis — Signature: H. Ellis — Month 06 Day 30 Year 06

GENERATOR — INTL — TRANSPORTER — DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on Elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	NYR000158535	1	9083540210	016330289 JJK

GENERATOR

5. Generator's Name and Mailing Address
Con Edison Ossining MGP
31-02 20th Avenue
Long Island City, NY 11105 718-204-4347
Generator's Phone:

Generator's Site Address (if different than mailing address)
1 Harbor Square
Ossining, NY 10562

6. Transporter 1 Company Name: Clean Venture Inc — U.S. EPA ID Number: NJD000027193

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Cycle Chem, Inc.
217 South First Street
Elizabeth, New Jersey 07206
Facility's Phone: 9083555800
U.S. EPA ID Number: NJD002200046

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1. NA3082, Hazardous Waste, Liquid, N.O.S. (bezene) Class 9, PG III ERG 128		TT	45	G	D018
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
CVI Job # NJ54838-01-05
CCI GEN# 950050
CVI Contact: Gordon Layfield
1) ID#. Water with Benzene TBCT03-07 Dec. 408551
Lic. AT900F TR-VC-176

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Charles Leary — Signature: Charles Leary — Month: 9 Day: 29 Year: 16

INT'L

16. International Shipments ☐ Import to U.S ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Jermaine Bowdoes — Signature: Jermaine Bowdoes — Month: 9 Day: 29 Year: 16

Transporter 2 Printed/Typed Name — Signature — Month: Day: Year:

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
16-1) 1
Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month: Day: Year:

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator. Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: H. Ellis — Signature: H. Ellis — Month: 09 Day: 29 Year: 16

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

CleanVenture/CycleChem

The Environmental Services Source

CVCC 270055

NON-HAZARDOUS SOLID WASTE

BILL OF LADING

Generator's Name and Mailing Address

Generator's Phone ( )

Transporter 1 Company Name

Transporter 2 Company Name

Designated Facility Name and Site Address

10. US EPA ID Number

BOL

State Trans. ID-NJDEPE

Decal No.-

Transporter's Phone ( )

State Trans. ID-NJDEPE

Decal No.-

Transporter's Phone ( )

Facility's Phone ( )

GENERATOR

	US DOT Description (Including Proper Shipping Name, Hazard Class or Division, ID Number and Packing Group)	Containers No.	Containers Type	Total Quantity	Unit Wt/Vol	Waste No.
a.		1			G	
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above

a. c.

b. d.

CCI Generator #.and Product Codes: 02-

GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and are non-hazardous by USEPA & applicable state regulations.

PLACARDS REQUIRED

PLACARDS SUPPLIED ☐ YES ☐ NO- FURNISHED BY CARRIER

Printed/Typed Name | Signature | Month Day Year

TRANSPORTER

Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

RECEIVED PENDING MANIFEST REVIEW AND QUALITY CONTROL

Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest.

Printed/Typed Name: Bernice Mills | Signature: Bernice Mills | Month Day Year: 6/29/17

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

COPY 1 - WHITE - GENERATOR COPY 2 - PINK - TRANSPORTER COPY 3 - BLUE - CycleChem COPY 4 - CANARY - FACILITY

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NYR000 [illegible]
2. Page 1 of
3. Emergency Response Phone: [illegible]
4. Manifest Tracking Number: **016832182 JJK**

5. Generator's Name and Mailing Address: [illegible]
Generator's Site Address (if different than mailing address): [illegible]
Generator's Phone: [illegible]

6. Transporter 1 Company Name: [illegible] — U.S. EPA ID Number: [illegible]

7. Transporter 2 Company Name: — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Clean Earth of New Jersey [illegible]
Facility's Phone: [illegible] — U.S. EPA ID Number: [illegible]

9a HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. [illegible]	[illegible]	[illegible]	84		[illegible]
	2. [illegible]					
	3.					
	4.					

14. Special Handling Instructions and Additional Information: [illegible] AN-877 [illegible] VOC169 [illegible] Docid 408574

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: CHARLES LEARY — Signature: Charles Leary — Month 03 Day 29 Year 17

16. International Shipments: ☐ Import to U.S. ☐ Export from U.S. — Port of entry/exit: — Transporter signature (for exports only): — Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: [illegible] — Signature: [illegible] — Month 03 Day 29 Year 17
Transporter 2 Printed/Typed Name: — Signature: — Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space: ☑ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
[illegible]
Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

RECEIVED PENDING MANIFEST REVIEW AND QUALITY CONTROL

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H141 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Bernice Mills — Signature: Bernice Mills — Month Day Year [illegible]

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. **TRANSPORTER'S COPY**

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number
2. Page 1 of
3. Emergency Response Phone
4. Manifest Tracking Number: 017419059 JJK

GENERATOR

5. Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name: Clean Venture Inc

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address: Clean Earth of New Jersey

U.S. EPA ID Number

Facility's Phone:

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1.			50		
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information: AN377 VAC169

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: CHARLES LEARY — Signature — Month: 6 — Day: 22 — Year: 17

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Andrew Jones — Signature — Month: 6 — Day: 22 — Year: 17

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) RECEIVED PENDING MANIFEST REVIEW AND QUALITY CONTROL — U.S. EPA ID Number

Facility's Phone.

18c. Signature of Alternate Facility (or Generator) — Month — Day — Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name — Signature — Month: 6 — Day: 27 — Year: 17

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

TRANSPORTER'S COPY

CleanVenture/CycleChem

CVCC 290613

NON-HAZARDOUS SOLID WASTE

The Environmental Services Source

BILL OF LADING

Generator's Name and Mailing Address: CONEDISON OSSINING MGP, 131 02 20TH AVE

Generator's Phone ( )

BOL 0 2 7 0 6 1 3

Transporter 1 Company Name: Clean Venture Inc NJD000027192

CENTRAL AVE & WATER ST OSSINING NY

State Trans. ID-NJDEPE

Decal No.-06804

Transporter 2 Company Name

Transporter's Phone (908) 354-0210

State Trans. ID-NJDEPE

Designated Facility Name and Site Address: CLEAN EARTH OF NO. JERSEY, 100 JACOBUS AVE KEARNY NJ 07032

10. US EPA ID Number: NJD991359708

Decal No.-

Facility's Phone (973) 344-0004

GENERATOR

	US DOT Description (Including Proper Shipping Name, Hazard Class or Division, ID Number and Packing Group)	Containers No.	Containers Type	Total Quantity	Unit Wt/Vol	Waste No.
a.	NON HAZARDOUS WASTE SOLID, NOS	001	DM	20	P	ID27
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above

a. | c.

b. | d.

CCI Generator # and Product Codes: CCI GNE# PC01

CVI JOB # NJ54838-01-05

contact: G. LAYFIELD

EMERGENCY PHONE: 908 354-0210

TRK# CV-133

Plate# YV604M

GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and are non-hazardous by USEPA & applicable state regulations.

PLACARDS REQUIRED: N/A

PLACARDS SUPPLIED: ☐ YES ☐ NO- FURNISHED BY CARRIER

Printed/Typed Name: X CHARLES LEARY

Signature: Charles Leary

Month Day Year: 6-22-17

TRANSPORTER

Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: ULISES GUZMAN

Signature: Ulises Guzman

Month Day Year: 6-22-17

Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

FACILITY

RECEIVED PENDING MANIFEST REVIEW AND QUALITY CONTROL

Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest.

Printed/Typed Name: Bernice Mills

Signature: Bernice Mills

Month Day Year: 6/23/17

COPY 1 - WHITE - GENERATOR COPY 2 - PINK - TRANSPORTER COPY 3 - BLUE - CycleChem COPY 4 - CANARY - FACILITY

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

199837

CleanVenture/CycleChem

CVCC 234657

NON-HAZARDOUS SOLID WASTE

The Environmental Services Source

BILL OF LADING

Generator's Name and Mailing Address: Consolidated Edison of New York Inc
31-01 20th Avenue Bldg 138 — Richard [illegible]
Long Island City, NY 1110[illegible] — 718 204 [illegible]
Generator's Phone ( )

BOL [illegible]
Central Ave and Water St
Ossining, NY

Transporter 1 Company Name: Clean Venture Inc — NJD000077193
State Trans. ID-NJDEPE: 16755
Decal No.- [illegible]
Transporter's Phone ([illegible]

Transporter 2 Company Name:
State Trans. ID-NJDEPE
Decal No.-
Transporter's Phone ( )

Designated Facility Name and Site Address: Clean Earth of North Jersey
105 Jacobus Ave.
Kearny NJ 07032
10. US EPA ID Number: NJD991291105
Facility's Phone ( ) 973 344 4004

	US DOT Description (Including Proper Shipping Name, Hazard Class or Division, ID Number and Packing Group)	Containers No.	Containers Type	Total Quantity	Unit Wt/Vol	Waste No.
a.	Non Hazardous Waste Solid, N.O.S. Non DOT/Non RCRA	1	DM	55	P	[illegible] 1327
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above
a. S, 100% PPE, DEBRIS
b.
c.
d.

CCI Generator # and Product Codes:
a) 173081661
CVI Job # NJ54639-01-05
Contact: G. Lavfield
ER Phone (908) 354-0210
TRK# CV-137
Plate # [illegible]

GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and are non-hazardous by USEPA & applicable state regulations.

PLACARDS REQUIRED: NA
PLACARDS SUPPLIED: ☐ YES ☐ NO- FURNISHED BY CARRIER

Printed/Typed Name	Signature	Month Day Year
Elton Hanson	[signature]	10.5.17

Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
Daniel Gonzalez	[signature]	10.5.17

Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year

RECEIVED PENDING MANIFEST REVIEW AND QUALITY CONTROL

Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month Day Year
Bernice Mills	Bernice Mills	10/5/17

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

COPY 1 - WHITE - GENERATOR COPY 2 - PINK - TRANSPORTER COPY 3 - BLUE - CycleChem COPY 4 - CANARY - FACILITY

199839

Please print or type. (Form designed for use on elité (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NYR000158535
2. Page 1 of 1
3. Emergency Response Phone: 9083540210
4. Manifest Tracking Number: 017377898 **JJK**

5. Generator's Name and Mailing Address: Con Edison Ossining MGP, 31-02 20th Avenue, Long Island City, NY 11105

Generator's Site Address (if different than mailing address): 1 Harbor Square, Ossining, NY 10562

Generator's Phone: 718-204-4347

6. Transporter 1 Company Name: Clean Venture Inc.
U.S. EPA ID Number: NJ[illegible]0027193

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Clean Earth of North Jersey, 105 Jacobus Ave., Kearny NJ 07032
Facility's Phone: 973-344-4004
U.S. EPA ID Number: NJD991291105

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1. NA3082, Hazardous Waste, Liquid, N.O.S. (bezene) Class 9, PG III ERG 128	1	TT	202	G	D018
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
CVI Job # NJ54838-01-05 Plate# VM 164 PO# BPA186422
CENJ APPROVAL # 163081697 Truck # AN877T ER # 908-354-0210
CVI Contact: Gordon Layfield Decal #011536

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: ELTON HANSON
Signature: [signature]
Month 10 Day 5 Year 17

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Paul [illegible]
Signature: Paul Buchanan
Month 10 Day 5 Year 17

Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☒ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Rec'd: 380 LBS

Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number

RECEIVED PENDING MANIFEST REVIEW AND QUALITY CONTROL

Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H141 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Bernice Mills
Signature: Bernice Mills
Month 10 Day 5 Year 17

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

220155

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	NYR000158535	1	212-580-8383	018864780 JJK

GENERATOR

5. Generator's Name and Mailing Address: Consolidated Edison of New York Inc, 31-01 20th Ave, Building 136 2nd fl, Astoria, NY 11105
Generator's Phone: 718-204-4205

Generator's Site Address (if different than mailing address): Consolidated Edison of New York Inc, 3 Westerly Road, Ossining, NY 10562

6. Transporter 1 Company Name: IWT Transport Inc — U.S. EPA ID Number: NJR988028162

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Clean Earth of North Jersey, 105 Jacobus Ave., Kearny NJ 07032
Facility's Phone: 9733444004 — U.S. EPA ID Number: NJD991291105

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. ~~RQ, NA3082, Hazardous waste, liquid, n.o.s. (Benzene), 9, PG III~~ 9019 YS 4/12/18	0	DM	0	P	D018		
	2. Non-RCRA solids, D.O.T. Non-regulated	1	DM	36 ~~55~~ 9019	P	ID27		
	3.							
	4.							

RECEIVED
APR 25 2018
By

14. Special Handling Instructions and Additional Information
~~(1) 183080524 - MGP NAPL impacted water - Haz (2) 183080730 - MGP Impacted~~ 9019 YS 4/12/18
PPE/Sampling equipment- NH
Truck # 106 NJ AR276F Decal # 402627 / 05115
Order#: 220155 - Note:

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Yelena Skvelobogatov — Signature: [signature] — Month 4 Day 12 Year 18

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Justin Hendrix — Signature: Justin Hendrix — Month 4 Day 12 Year 18

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number

RECEIVED PENDING MANIFEST REVIEW AND QUALITY CONTROL

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
~~H132~~	H132		

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Bernice Mills — Signature: [signature] — Month 4 Day 18 Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

230106

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	NYR000158535	1	212-580-8383	018865971 JJK

GENERATOR

5. Generator's Name and Mailing Address
Consolidated Edison of New York Inc
31-01 20th Ave
Building 136 2nd fl
Astoria NY 11105
Generator's Phone: 718-204-4205

Generator's Site Address (if different than mailing address)
Harbor Square
~~Consolidated Edison of New York Inc~~
3 Westerly Road
Ossining, NY 10562

6. Transporter 1 Company Name
IWT Transport Inc
U.S. EPA ID Number
NJR986628162

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Clean Earth of North Jersey, Inc.
105 Jacobus Ave.
Kearny NJ 07032
Facility's Phone: 9733444004
U.S. EPA ID Number
NJD991291105

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
	1. ~~RQ, NA3082, Hazardous waste, liquid, n.o.s. (Benzene), 9, PG III~~ Void							
X		1	DM		P	D018		
	2. Non-RCRA solids, D.O.T. Non-regulated	1	DM	10	P	D27		
	3.							
	4.							

14. Special Handling Instructions and Additional Information
& Void
~~(1) 183080624 - MGP NAPL impacted water~~ - Haz (2) 183080700 - MGP-impacted PPE/Sampling equipment- NH
Order#. 230106 - Note:

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Yelena Skorobogatov
Signature:
Month: 7 Day: 6 Year: 18

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Chris Cifelli
Signature:
Month: 7 Day: 6 Year: 18

Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number

Facility's Phone:

RECEIVED PENDING MANIFEST REVIEW AND QUALITY CONTROL

18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H040	H132		

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Bernice Mills
Signature:
Month: 7 Day: 16 Year: 18

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	~~[illegible]~~ Non-Haz [illegible] YC 6/27/18
2. Page 1 of	
3. Emergency Response Phone	212 580 8383
4. Waste Tracking Number	

GENERATOR

5. Generator's Name and Mailing Address
Consolidated Edison of New York
31-01 20th Ave
Building 136 2nd fl
Astoria , NY 11105
Generator's Phone: 718 204-4205

Generator's Site Address (if different than mailing address)
Consolidated Edison of New York Inc
3 Westerly Road
Ossining, NY 10562

6. Transporter 1 Company Name: IWT Transport Inc
U.S. EPA ID Number: NJR986628162

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Clean Earth of North Jersey, inc
105 Jacobus Ave
Kearny NJ 07032
Facility's Phone: 9733444004
U.S. EPA ID Number: NJD991291105

9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1. Non-RCRA solids, D.O.T. Non-regulated	1	DM		P	ID27
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information
(1) 1893SU700 MGF-impacted PPE/Sampling equipment NH
Order# 277259 None

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: [illegible] Signature: [illegible] Month Day Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: [illegible] Signature: [illegible] Month Day Year
Transporter 2 Printed/Typed Name: Signature: Month Day Year

DESIGNATED FACILITY

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name Signature Month Day Year

169-BLC-O 6 10498 (Rev. 9/09)

GENERATOR'S/SHIPPER'S INITIAL COPY

APPENDIX C

Waste Characteristic Results

EMSL Analytical
3 Cooper St., Westmont, NJ 08108
Phone: (856) 858-4800 Fax: (856) 858-4571 Email: jsmith@emsl.com

Attn: **Dan Klein**
Disposal Consultant Services, Inc. (DCS)
50 Howard Street
Piscataway, NJ 08854
Fax: (732) 424-0021 Phone: (732) 424-1998

Customer ID: DCS50
Customer PO:
Received: 04/04/08 6:56 PM
EMSL Order: 010801610
EMSL Proj:
Report Date: 4/14/2008

Client Sample Description SESI-01 *Collected:* 4/4/2008 1:30:00 PM *Lab ID:* 0001

Method	*Parameter*	*Concentration*	*Units*	*RL*	*Analysis Date*	*Analyst*
1010	Flashpoint	>180	°F	N/A	4/14/2008	nschewlako
8081-Pesticides	See Attached			N/A	4/11/2008	eayres
8260B-Volatiles	See Attached			N/A	4/7/2008	afalasca
Sample vials received with significant headspace.						
9010B/9014	Reactive Cyanide	<0.023	mg/L	0.023	4/14/2008	crybicki
9030B/9034	Reactive Sulfide	0.20	mg/L	0.20	4/11/2008	crybicki
SM 4500-H B	pH	7.29	ph Units	N/A	4/9/2008	nschewlako
Sample received outside of regulatory hold time.						

Client Sample Description SESI-02 *Collected:* 4/4/2008 1:30:00 PM *Lab ID:* 0002

Method	*Parameter*	*Concentration*	*Units*	*RL*	*Analysis Date*	*Analyst*
8260B-Volatiles	See Attached			N/A	4/7/2008	afalasca
Sample vials received with significant headspace.						

EMSL Analytical Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

		Customer Sample#:	SESI-01
Lab Name:	EMSL ANALYTICAL		
EMSL Sample ID:	010801610-0001	Project:	
Lab File ID:	T3082.D	Sample Matrix:	Waste Water
Instrument ID:	VOA MSD-T	Sampling Date:	4/4/2008
Analyst:	AF	Analysis Date	4/7/2008 22:46:00
GC Column:	RTX-502.2 (0.25 mm)	Level (low/med):	LOW
Sample wt/vol:	0.100 ML	Nominal Amount:	5 ML
Dilution Factor:	1	Method:	SW846 8260B
Heated Purge (Y/N):	N		

CAS NO	COMPOUND	Report Limit (µg/L)	CONC. (µg/L)	Q
75-71-8	Dichlorodifluoromethane	50		U
74-87-3	Chloromethane	50		U
75-01-4	Vinyl chloride	50		U
74-83-9	Bromomethane	250		U
75-00-3	Chloroethane	50		U
75-69-4	Trichlorofluoromethane	50		U
107-02-8	Acrolein	200		U
76-13-1	Freon 113(1,1,2-Trichlorotrifluoroethan	50		U
75-35-4	1,1-Dichloroethene	50		U
67-64-1	Acetone	500		U
75-15-0	Carbon disulfide	50		U
75-09-2	Methylene chloride	50		U
75-65-0	tert-Butyl Alcohol	500		U
156-60-5	trans-1,2-Dichloroethene	50		U
1634-04-4	Methyl-tert butyl ether	50		U
107-13-1	Acrylonitrile	50		U
75-34-3	1,1-Dichloroethane	50		U
108-05-4	Vinyl acetate	50		U
594-20-7	2,2-Dichloropropane	50		U
156-59-2	cis-1,2-Dichloroethene	50		U
78-93-3	2-Butanone	100		U
74-97-5	Bromochloromethane	50		U
67-66-3	Chloroform	50		U
71-55-6	1,1,1-Trichloroethane	50		U
56-23-1	Carbon tetrachloride	50		U
563-58-6	1,1-Dichloropropene	50		U
71-43-2	Benzene	25	3800	
107-06-2	1,2-Dichloroethane	50		U
79-01-6	Trichloroethene	50		U
78-87-5	1,2-Dichloropropane	50		U
74-95-3	Dibromomethene	50		U
75-27-4	Bromodichloromethane	50		U
110-75-8	2-Chloroethyl vinyl ether	100		U
10061-01-5	cis-1,3-Dichloropropene	50		U

EMSL Analytical Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Customer Sample#: SESI-01

Lab Name:	EMSL ANALYTICAL		
EMSL Sample ID:	010801610-0001	Project:	
Lab File ID:	T3082.D	Sample Matrix:	Waste Water
Instrument ID:	VOA MSD-T	Sampling Date:	4/4/2008
Analyst:	AF	Analysis Date	4/7/2008 22:46:00
GC Column:	RTX-502.2 (0.25 mm)	Level (low/med):	LOW
Sample wt/vol:	0.100 ML	Nominal Amount:	5 ML
Dilution Factor:	1	Method:	SW846 8260B
Heated Purge (Y/N):	N		

CAS NO	COMPOUND	Report Limit (µg/L)	CONC. (µg/L)	Q
108-10-1	4-Methyl-2-pentanone	100		U
108-88-3	Toluene	50	4100	
10061-02-6	trans-1,3-Dichloropropene	50		U
79-00-5	1,1,2-Trichloroethane	50		U
127-18-4	Tetrachloroethene	50		U
142-28-9	1,3-Dichloropropane	50		U
591-78-6	2-Hexanone	100		U
124-48-1	Dibromochloromethane	50		U
106-93-4	1,2-Dibromoethane	50		U
108-90-7	Chlorobenzene	50		U
630-20-6	1,1,1,2-Tetrachloroethane	50		U
100-41-4	Ethylbenzene	50	1900	
108-38-3	Xylene (para & meta)	50	1400	
95-47-6	Xylene (Ortho)	50	650	
100-42-5	Styrene	50	230	
75-25-2	Bromoform	50		U
98-82-8	Isopropylbenzene	50		U
108-86-1	Bromobenzene	50		U
79-34-5	1,1,2,2-Tetrachloroethane	50		U
96-18-4	1,2,3-Trichloropropane	50		U
103-65-1	n-Propylbenzene	50		U
110-57-6	trans-1,4-Dichloro-2-butene	100		U
95-49-8	2-Chlorotoluene	50		U
106-43-4	4-Chlorotoluene	50		U
108-67-8	1,3,5-Trimethylbenzene	50	76	
98-06-6	tert-Butylbenzene	50		U
95-63-6	1,2,4-Trimethylbenzene	50	310	
135-98-8	sec-Butylbenzene	50		U
541-73-1	1,3-Dichlorobenzene	50		U
99-87-6	4-Isopropyltoluene	50		U
106-46-7	1,4-Dichlorobenzene	50		U
95-50-1	1,2-Dichlorobenzene	50		U
104-51-8	n-Butylbenzene	50		U
96-12-8	1,2-Dibromo-3-chloropropane	50		U

EMSL Analytical Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

		Customer Sample#:	SESI-01
Lab Name:	EMSL ANALYTICAL		
EMSL Sample ID:	010801610-0001	Project:	
Lab File ID:	T3082.D	Sample Matrix:	Waste Water
Instrument ID:	VOA MSD-T	Sampling Date:	4/4/2008
Analyst:	AF	Analysis Date	4/7/2008 22:46:00
GC Column:	RTX-502.2 (0.25 mm)	Level (low/med):	LOW
Sample wt/vol:	0.100 ML	Nominal Amount:	5 ML
Dilution Factor:	1	Method:	SW846 8260B
Heated Purge (Y/N):	N		

CAS NO	COMPOUND	Report Limit (µg/L)	CONC. (µg/L)	Q
120-82-1	1,2,4-Trichlorobenzene	60		U
87-68-3	Hexachlorobutadiene	50		U
91-20-3	Naphthalene	500	11000	D1
87-61-6	1,2,3-Trichlorobenzene	50		U

Qualifier Definitions
U = Undetected
B = Compound detected in method blank
E = Estimated value
J = Estimated concentration.
D = Dilution
D1 = T3116.D (Analysis Time: 04/09/08 16:32:00 , Dil. Factor= 500.0)

EMSL Analytical Inc.

PESTICIDE/PCB ORGANICS ANALYSIS DATA SHEET

Customer Sample#: SESI-01

Lab Name:	EMSL Analytical		
EMSL Sample ID:	010801610-0001	Project:	
Lab File ID:	D1260.D	Sample Matrix:	Waste Water
Instrument ID:	D	Sampling Date:	4/4/08
Analyst:	TL	Date Extracted:	4/9/08
GC Column:	CLPest I (0.32 mm)	Analysis Date	4/11/08 09:49:00 PM
GC Column 2:	CLPest II (0.32 mm)	Sample wt/vol:	650 ML
% Moisture:		Dilution Factor:	1
PH:		Concentrated Extract Vol:	10 (mL)
GPC Cleanup(Y/N):	N	Injection Volume:	1 (ul)
Extraction Type:	3510C	Sulfur Cleanup:	N
Method:	SW846 8081/8082		

CAS NO	COMPOUND	Report Limit (µg/L)	CONC. (µg/L)	Q
319-84-6	alpha-BHC	0.077	0.090	
58-89-9	gamma-BHC	0.077		U
319-85-7	beta-BHC	0.077		U
319-86-8	delta-BHC	0.077		U
76-44-8	Heptachlor	0.077		U
309-00-2	Aldrin	0.077		U
1024-57-3	Heptachlor Epoxide	0.077		U
5103-74-2	gamma-Chlordane	0.077		U
5103-71-9	alpha-Chlordane	0.077		U
72-55-9	4,4'-DDE	0.077		U
959-98-8	Endosulfan I	0.077		U
60-57-1	Dieldrin	0.077		U
72-20-8	Endrin	0.077		U
72-54-8	4,4'-DDD	0.077	0.16	
33213-65-9	Endosulfan II	0.077		U
50-29-3	4,4'-DDT	0.077		U
7421-93-4	Endrin Aldehyde	0.077		U
1031-07-8	Endosulfan Sulfate	0.077		U
72-43-5	Methoxychlor	0.15		U
53494-70-5	Endrin Ketone	0.077		U
8001-35-2	Toxaphene	0.77		U
57-74-9	Tech Chlordane	0.77		U

Qualifier Definitions
U = Undetected
B = Compound detected in method blank
E = Estimated value
D = Dilution
P = Results between the two columns differ >100%

EMSL Analytical Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

		Customer Sample#:	SESI-02
Lab Name:	EMSL ANALYTICAL		
EMSL Sample ID:	010801810-0002	Project:	
Lab File ID:	T3083.D	Sample Matrix:	Waste Water
Instrument ID:	VOA MSD-T	Sampling Date:	4/4/2008
Analyst:	AF	Analysis Date	4/7/2008 23:28:00
GC Column:	RTX-502.2 (0.25 mm)	Level (low/med):	LOW
Sample wt/vol:	0.005 ML	Nominal Amount:	5 ML
Dilution Factor:	1	Method:	SW846 8260B
Heated Purge (Y/N):	N		

CAS NO	COMPOUND	Report Limit (µg/L)	CONC. (µg/L)	Q
75-71-8	Dichlorodifluoromethane	1000		U
74-87-3	Chloromethane	1000		U
75-01-4	Vinyl chloride	1000		U
74-83-9	Bromomethane	5000		U
75-00-3	Chloroethane	1000		U
75-69-4	Trichlorofluoromethane	1000		U
107-02-8	Acrolein	4000		U
76-13-1	Freon 113(1,1,2-Trichlorotrifluoroethan	1000		U
75-35-4	1,1-Dichloroethene	1000		U
67-64-1	Acetone	10000		U
75-15-0	Carbon disulfide	1000		U
75-09-2	Methylene chloride	1000		U
75-65-0	tert-Butyl Alcohol	10000		U
156-60-5	trans-1,2-Dichloroethene	1000		U
1634-04-4	Methyl-tert butyl ether	1000		U
107-13-1	Acrylonitrile	1000		U
75-34-3	1,1-Dichloroethane	1000		U
108-05-4	Vinyl acetate	1000		U
594-20-7	2,2-Dichloropropane	1000		U
156-59-2	cis-1,2-Dichloroethene	1000		U
78-93-3	2-Butanone	2000		U
74-97-5	Bromochloromethane	1000		U
67-66-3	Chloroform	1000		U
71-55-6	1,1,1-Trichloroethane	1000		U
56-23-1	Carbon tetrachloride	1000		U
563-58-6	1,1-Dichloropropene	1000		U
71-43-2	Benzene	500	11000	
107-06-2	1,2-Dichloroethane	1000		U
79-01-6	Trichloroethene	1000	4200	
78-87-5	1,2-Dichloropropane	1000		U
74-95-3	Dibromomethane	1000		U
75-27-4	Bromodichloromethane	1000		U
110-75-8	2-Chloroethyl vinyl ether	2000		U
10061-01-5	cis-1,3-Dichloropropene	1000		U

EMSL Analytical Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

		Customer Sample#:	SESI-02
Lab Name:	EMSL ANALYTICAL		
EMSL Sample ID:	010801610-0002	Project:	
Lab File ID:	T3083.D	Sample Matrix:	Waste Water
Instrument ID:	VOA MSD-T	Sampling Date:	4/4/2008
Analyst:	AF	Analysis Date	4/7/2008 23:26:00
GC Column:	RTX-502.2 (0.25 mm)	Level (low/med):	LOW
Sample wt/vol:	0.005 ML	Nominal Amount:	5 ML
Dilution Factor:	1	Method:	SW846 8260B
Heated Purge (Y/N):	N		

CAS NO	COMPOUND	Report Limit (µg/L)	CONC. (µg/L)	Q
108-10-1	4-Methyl-2-pentanone	2000		U
108-88-3	Toluene	1000	12000	
10061-02-6	trans-1,3-Dichloropropene	1000		U
79-00-5	1,1,2-Trichloroethane	1000		U
127-18-4	Tetrachloroethene	1000		U
142-28-9	1,3-Dichloropropane	1000		U
591-78-6	2-Hexanone	2000		U
124-48-1	Dibromochloromethane	1000		U
106-93-4	1,2-Dibromoethane	1000		U
108-90-7	Chlorobenzene	1000		U
630-20-6	1,1,1,2-Tetrachloroethane	1000		U
100-41-4	Ethylbenzene	1000	3600	
108-38-3	Xylene (para & meta)	1000	3000	
95-47-6	Xylene (Ortho)	1000	1400	
100-42-5	Styrene	1000	2000	
75-25-2	Bromoform	1000		U
98-82-8	Isopropylbenzene	1000		U
108-86-1	Bromobenzene	1000		U
79-34-5	1,1,2,2-Tetrachloroethane	1000		U
96-18-4	1,2,3-Trichloropropane	1000		U
103-65-1	n-Propylbenzene	1000		U
110-57-6	trans-1,4-Dichloro-2-butene	2000		U
95-49-8	2-Chlorotoluene	1000		U
106-43-4	4-Chlorotoluene	1000		U
108-67-8	1,3,5-Trimethylbenzene	1000		U
98-06-6	tert-Butylbenzene	1000		U
95-63-6	1,2,4-Trimethylbenzene	1000		U
135-98-8	sec-Butylbenzene	1000		U
541-73-1	1,3-Dichlorobenzene	1000		U
99-87-6	4-Isopropyltoluene	1000		U
106-46-7	1,4-Dichlorobenzene	1000		U
95-50-1	1,2-Dichlorobenzene	1000		U
104-51-8	n-Butylbenzene	1000		U
96-12-8	1,2-Dibromo-3-chloropropane	1000		U

EMSL Analytical Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

		Customer Sample#:	SESI-02
Lab Name:	EMSL ANALYTICAL		
EMSL Sample ID:	010801610-0002	Project:	
Lab File ID:	T3083.D	Sample Matrix:	Waste Water
Instrument ID:	VOA MSD-T	Sampling Date:	4/4/2008
Analyst:	AF	Analysis Date	4/7/2008 23:28:00
GC Column:	RTX-502.2 (0.25 mm)	Level (low/med):	LOW
Sample wt/vol:	0.005 ML	Nominal Amount:	5 ML
Dilution Factor:	1	Method:	SW846 8260B
Heated Purge (Y/N):	N		

CAS NO	COMPOUND	Report Limit (µg/L)	CONC. (µg/L)	Q
120-82-1	1,2,4-Trichlorobenzene	1000		U
87-68-3	Hexachlorobutadiene	1000		U
91-20-3	Naphthalene	1000	28000	
87-61-6	1,2,3-Trichlorobenzene	1000		U

Qualifier Definitions
U = Undetected
B = Compound detected in method blank
E = Estimated value
J = Estimated concentration.
D = Dilution

EMSL Analytical, Inc.
Chemistry Lab
3 Cooper St., Westmont, NJ 08108
TEL: (856) 858-4800 FAX: (856) 858-4571

Chain of Custody / Analysis ...

Print ALL Information. Pult N/A in blanks not applicable

Account Rep:
Indicate State where samples collected: NY

EMSL WESTMONT, N.J. 2008 APR -7 AM 8:43

REPORT RESULTS TO:
Name: DISPOSAL CONSULTANT SERVICES, INC
Company: 50 HOWARD STREET
PISCATAWAY, NJ 08854
Address:
City:
State: ZIP
TEL: FAX:
Sampled by: (Signature) [signature]

SEND INVOICE TO:
Name: PO#:
Company: DISPOSAL CONSULTANT SERVICES, INC
50 HOWARD STREET
Address: PISCATAWAY, NJ 08854
City
State NJ ZIP
TEL: FAX:
# of Samples in Shipment:

TURNAROUND TIME:
Date Results needed by:
Standard Turnaround time is 10 working days ☐
1 week turn around
The following turnaround times require lab approval:
☐ 4-5 days ☐ 72 Hrs. ☐ 48 Hrs.
☐ 24 Hrs. Approved by:

Date of Sample Shipment:

Failure to complete shaded areas will hinder processing of samples

Sample Number	Station Location/ Sample ID	COMP	GRAB	MATRIX: WATER	SOIL	AIR	SLUDGE	OTHER	Method Preserved: HCL	HNO3	H2SO4	ICE	OTHER	Sampling: DATE	TIME	List Test Needed: Metals	VOC	RCRA Characteristics				
1. ①	SESI-01 (6 sample jars)	X		X										4/4	1:30p	X	X	X				
2. ②	SESI-02 (2 sample jars)	X		X													X					
3.																						
4.																						
5.																						
6.																						
7.																						
8.																						
9.																						
10.																						

EMSL WESTMONT, N.J. 2008 APR -4 PM 6:56

Released by Signature	Date & Time Released	Delivery Method	Received by Signature	Agency	Date & Time Received	Condition Noted:
[signature]	4/4/08 5:00p		[signature]	EMSL	4/4/08	
			[signature]	EMSL	4/7/08	4°c blue ice
					SIGNIFICANT HEAD SPACE IN ALL VIALS	

14°C rec. [illegible] 4/4/08

Please indicate reporting requirements: ☐ 1. Results Only ☐ 2. Results and QC ☐ 3. Reduced Deliverables ☐ 4. Disk
Deliverables:

Comments:
Spoke w/ Bill Chamberlain about samples

New Jersey ACCUTEST LABORATORIES

11/15/11

Technical Report for

Arcadis

Con Edison, Water Street, Ossining, NY

B0043025.1.1

Accutest Job Number: JA90563

Sampling Date: 10/28/11

Report to:

Arcadis
4310 Technology Drive Suite A
South Bend, IN 46628
coley.campbell@arcadis-us.com

ATTN: Coley Campbell

Total number of pages in report: **17**

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

David N. Speis
VP, Laboratory Director

Client Service contact: Kristin Beebe 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

Sections: 1 2 3

Table of Contents

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Sample Summary

Arcadis

Job No: JA90563

Con Edison, Water Street, Ossining, NY
Project No: B0043025.1.1

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
JA90563-1	10/28/11	13:00	CC	10/28/11	AQ	Ground Water	WC-01 (10282011)

Sample Results

Report of Analysis

Accutest Laboratories

Report of Analysis

Client Sample ID: WC-01 (10282011)
Lab Sample ID: JA90563-1
Matrix: AQ - Ground Water
Method: SW846 8260B SW846 1311
Project: Con Edison, Water Street, Ossining, NY

Date Sampled: 10/28/11
Date Received: 10/28/11
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L243994.D	5	11/03/11	TLR	11/02/11	GP61382	VL6146
Run #2	L244049.D	50	11/07/11	TLR	11/02/11	GP61382	VL6148

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA TCLP Leachate **TCLP Leachate method SW846 1311**

CAS No.	Compound	Result	HW#	MCL	RL	MDL	Units	Q
71-43-2	Benzene	1.94 [a]	D018	0.50	0.050	0.012	mg/l	
78-93-3	2-Butanone (MEK)	ND	D035	200	0.10	0.0081	mg/l	
56-23-5	Carbon tetrachloride	ND	D019	0.50	0.0050	0.0013	mg/l	
108-90-7	Chlorobenzene	ND	D021	100	0.0050	0.0019	mg/l	
67-66-3	Chloroform	ND	D022	6.0	0.0050	0.0012	mg/l	
106-46-7	1,4-Dichlorobenzene	ND	D027	7.5	0.0050	0.0014	mg/l	
107-06-2	1,2-Dichloroethane	ND	D028	0.50	0.0050	0.0017	mg/l	
75-35-4	1,1-Dichloroethene	ND	D029	0.70	0.0050	0.0020	mg/l	
127-18-4	Tetrachloroethene	ND	D039	0.70	0.0050	0.0013	mg/l	
79-01-6	Trichloroethene	ND	D040	0.50	0.0050	0.0012	mg/l	
75-01-4	Vinyl chloride	ND	D043	0.20	0.025	0.0022	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	86%	105%	76-120%
17060-07-0	1,2-Dichloroethane-D4	104%	101%	64-135%
2037-26-5	Toluene-D8	98%	100%	76-117%
460-00-4	4-Bromofluorobenzene	98%	101%	72-122%

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 261 6/96)
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WC-01 (10282011)		
Lab Sample ID:	JA90563-1	**Date Sampled:**	10/28/11
Matrix:	AQ - Ground Water	**Date Received:**	10/28/11
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	Con Edison, Water Street, Ossining, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P60227.D	1	11/10/11	NAP	11/08/11	OP52955	EP2604
Run #2							

	Initial Volume	Final Volume
Run #1	100 ml	1.0 ml
Run #2		

ABN TCLP Leachate **TCLP Leachate method SW846 1311**

CAS No.	Compound	Result	HW#	MCL	RL	MDL	Units	Q
95-48-7	2-Methylphenol	ND	D023	200	0.020	0.010	mg/l	
	3&4-Methylphenol	ND	D024	200	0.020	0.0093	mg/l	
87-86-5	Pentachlorophenol	ND	D037	100	0.10	0.014	mg/l	
95-95-4	2,4,5-Trichlorophenol	ND	D041	400	0.050	0.016	mg/l	
88-06-2	2,4,6-Trichlorophenol	ND	D042	2.0	0.050	0.013	mg/l	
106-46-7	1,4-Dichlorobenzene	ND	D027	7.5	0.020	0.0036	mg/l	
121-14-2	2,4-Dinitrotoluene	ND	D030	0.13	0.020	0.0043	mg/l	
118-74-1	Hexachlorobenzene	ND	D032	0.13	0.020	0.0034	mg/l	
87-68-3	Hexachlorobutadiene	ND	D033	0.50	0.010	0.0051	mg/l	
67-72-1	Hexachloroethane	ND	D034	3.0	0.050	0.0055	mg/l	
98-95-3	Nitrobenzene	ND	D036	2.0	0.020	0.0042	mg/l	
110-86-1	Pyridine	ND	D038	5.0	0.020	0.0032	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	19%		13-68%
4165-62-2	Phenol-d5	17%		10-49%
118-79-6	2,4,6-Tribromophenol	82%		37-130%
4165-60-0	Nitrobenzene-d5	83%		25-112%
321-60-8	2-Fluorobiphenyl	86%		31-106%
1718-51-0	Terphenyl-d14	99%		14-122%

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 261 6/96)
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WC-01 (10282011)		
Lab Sample ID:	JA90563-1	**Date Sampled:**	10/28/11
Matrix:	AQ - Ground Water	**Date Received:**	10/28/11
Method:	SW846 8082A SW846 3510C	**Percent Solids:**	n/a
Project:	Con Edison, Water Street, Ossining, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G60221.D	1	11/02/11	AZ	11/01/11	OP52822	G2G2211
Run #2							

	Initial Volume	Final Volume
Run #1	500 ml	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	1.0	0.26	ug/l	
11104-28-2	Aroclor 1221	ND	1.0	0.54	ug/l	
11141-16-5	Aroclor 1232	ND	1.0	0.77	ug/l	
53469-21-9	Aroclor 1242	ND	1.0	0.17	ug/l	
12672-29-6	Aroclor 1248	ND	1.0	0.29	ug/l	
11097-69-1	Aroclor 1254	ND	1.0	0.28	ug/l	
11096-82-5	Aroclor 1260	ND	1.0	0.42	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	52%		27-144%
877-09-8	Tetrachloro-m-xylene	72%		27-144%
2051-24-3	Decachlorobiphenyl	31%		10-139%
2051-24-3	Decachlorobiphenyl	89%		10-139%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID: WC-01 (10282011)
Lab Sample ID: JA90563-1
Matrix: AQ - Ground Water
Project: Con Edison, Water Street, Ossining, NY

Date Sampled: 10/28/11
Date Received: 10/28/11
Percent Solids: n/a

Metals Analysis, TCLP Leachate SW846 1311

Analyte	Result	HW#	MCL	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	< 0.50	D004	5.0	0.50	mg/l	1	11/08/11	11/09/11	ND	SW846 6010C [2]	SW846 3010A [3]
Barium	< 1.0	D005	100	1.0	mg/l	1	11/08/11	11/09/11	ND	SW846 6010C [2]	SW846 3010A [3]
Cadmium	< 0.0050	D006	1.0	0.0050	mg/l	1	11/08/11	11/09/11	ND	SW846 6010C [2]	SW846 3010A [3]
Chromium	< 0.010	D007	5.0	0.010	mg/l	1	11/08/11	11/09/11	ND	SW846 6010C [2]	SW846 3010A [3]
Lead	< 0.50	D008	5.0	0.50	mg/l	1	11/08/11	11/09/11	ND	SW846 6010C [2]	SW846 3010A [3]
Mercury	< 0.00020	D009	0.20	0.00020	mg/l	1	11/08/11	11/08/11	VK	SW846 7470A [1]	SW846 7470A [4]
Selenium	< 0.50	D010	1.0	0.50	mg/l	1	11/08/11	11/09/11	ND	SW846 6010C [2]	SW846 3010A [3]
Silver	< 0.010	D011	5.0	0.010	mg/l	1	11/08/11	11/09/11	ND	SW846 6010C [2]	SW846 3010A [3]

(1) Instrument QC Batch: MA27404
(2) Instrument QC Batch: MA27408
(3) Prep QC Batch: MP61170
(4) Prep QC Batch: MP61176

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 261 6/96)

Accutest Laboratories

Report of Analysis

Client Sample ID:	WC-01 (10282011)		
Lab Sample ID:	JA90563-1	**Date Sampled:**	10/28/11
Matrix:	AQ - Ground Water	**Date Received:**	10/28/11
		Percent Solids:	n/a
Project:	Con Edison, Water Street, Ossining, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Corrosivity as pH	7.68 NC		su	1	11/10/11 07:10	LMM	SW846 CHAP7
Cyanide Reactivity	< 10	10	mg/l	1	11/08/11 13:50	PB	SW846 CHAP7/9012B
Ignitability (Flashpoint)	> 200		Deg. F	1	11/10/11	LMM	SW846 1010A/ASTM D93
Sulfide Reactivity	< 100	100	mg/l	1	11/08/11	ST	SW846 CHAP7/9034

RL = Reporting Limit

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody
- Sample Tracking Chronicle
- Internal Chain of Custody

ACCUTEST LABORATORIES

CHAIN OF CUSTODY

2235 Route 130, Dayton, NJ 08810
Tel: 732-329-0200 FAX: 732-329-3499/3480
www.acutest.com

PAGE 1 OF 1

FED-EX Tracking # | Bottle Order Control #
Accutest Quote # | Accutest Job # JA90563

Client / Reporting Information
Company Name: Arcadis
Street Address: 17-17 Route 208 N
City: Fair Lawn State: NJ Zip:
Project Contact: Coley Campbell E-mail: Coley.Campbell@arcadis-us.com
Phone #: 518-860-7032 Fax #:
Sampler(s) Name(s): Chris Lapus Phone #:

Project Information
Project Name: Con Edison Ossining
Street: Water St
City: Ossining State: NY
Project #: B0043025.1.1
Client Purchase Order #:
Project Manager: Coley Campbell

Billing Information (if different from Report to)
Company Name:
Street Address:
City: State: Zip:
Attention:

Requested Analysis (see TEST CODE sheet): TCLPV, TCLPM, ABN, RCRACLAS, PCB

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL - Sludge; SED - Sediment; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe; FB - Field Blank; EB - Equipment Blank; RB - Rinse Blank; TB - Trip Blank

Accutest Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Date	Time	Sampled by	Matrix	# of bottles	HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	TCLPV	TCLPM	ABN	RCRACLAS	PCB	LAB USE ONLY
1	WC-01 (10 28 2011)		10/28/11	1300	CL	GW	8					8				X	X	X	X	X	UI2 / 15A8

Turnaround Time (Business days)
- [x] Std. 15 Business Days
- [ ] Std. 10 Business Days (by Contract only)
- [ ] 10 Day RUSH
- [ ] 5 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY

Emergency & Rush T/A data available VIA Lablink

Approved By (Accutest PM): / Date:

Data Deliverable Information
- [ ] Commercial "A" (Level 1)
- [ ] Commercial "B" (Level 2)
- [ ] FULLT1 (Level 3+4)
- [ ] NJ Reduced
- [ ] Commercial "C"
- [ ] NYASP Category A
- [ ] NYASP Category B
- [ ] State Forms
- [ ] EDD Format
- [ ] Other

Commercial "A" = Results Only
Commercial "B" = Results + QC Summary
NJ Reduced = Results + QC Summary + Partial Raw data

Comments / Special Instructions: Trace Product 10/28/11

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1 [signature]	10/28/11 1500	1 [signature] 10/28/11 1530	2 [signature] 10/28/11	1720	2 [signature]
Relinquished by Sampler: 3	Date Time:	Received By: 3	Relinquished By: 4	Date Time:	Received By: 4
Relinquished by: 5	Date Time:	Received By: 5	Custody Seal # 696	[x] Intact [ ] Not intact; Preserved where applicable [ ]	On Ice [x] Cooler Temp. 5.0C

H 1 Cooler EC G.P.

JA90563: Chain of Custody
Page 1 of 3

Accutest Laboratories Sample Receipt Summary

Accutest Job Number JA90563 **Client:**

Date / Time Received: 10/28/2011 **Project:**

No. Coolers: 1 **Airbill #'s:** **Delivery Method:**

Cooler Security	Y	or	N		Y	or	N
1. Custody Seals Present:	☑		☐	3. COC Present:	☑		☐
2. Custody Seals Intact:	☑		☐	4. Smpl Dates/Time OK	☑		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☑		☐
2. Cooler temp verification:	IR Gun		
3. Cooler media:	Ice (Bag)		

Quality Control Preservatio	Y	or	N	N/A
1. Trip Blank present / cooler:	☐		☑	☐
2. Trip Blank listed on COC:	☐		☑	☐
3. Samples preserved properly:	☑		☐	
4. VOCs headspace free:	☐		☐	☑

Sample Integrity - Documentation	Y	or	N
1. Sample labels present on bottles:	☑		☐
2. Container labeling complete:	☑		☐
3. Sample container label / COC agree:	☑		☐

Sample Integrity - Condition	Y	or	N
1. Sample recvd within HT:	☑		☐
2. All containers accounted for:	☑		☐
3. Condition of sample:	Intact		

Sample Integrity - Instructions	Y	or	N	N/A
1. Analysis requested is clear:	☑		☐	
2. Bottles received for unspecified tests	☐		☑	
3. Sufficient volume recvd for analysis:	☑		☐	
4. Compositing instructions clear:	☐		☐	☑
5. Filtering instructions clear:	☐		☐	☑

Comments

Accutest Laboratories
V:732.329.0200

2235 US Highway 130
F: 732.329.3499

Dayton, New Jersey
www/accutest.com

JA90563: Chain of Custody
Page 2 of 3

Job Change Order: JA90563_11/4/2011

Requested Date:	11/4/2011	**Received Date:**	10/28/2011
Account Name:	Arcadis	**Due Date:**	11/18/2011
Project	Con Edison, Water Street, Ossining, NY	**Deliverable:**	NYASPA
CSR:	KB	**TAT (Days):**	14

Sample #:
JA90563-1

Change: Please revise to a 14 day TAT, with due date of 11/11

WC-01 (10282011)

Above Changes Per: Diane Komar **Date:** 11/4/2011

To Client: This Change Order is confirmation of the revisions, previously discussed with the Accutest Client Service

Page 1 of 1

JA90563: Chain of Custody
Page 3 of 3

Internal Sample Tracking Chronicle

Arcadis

Job No: JA90563

Con Edison, Water Street, Ossining, NY
Project No: B0043025.1.1

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
JA90563-1	Collected: 28-OCT-11 13:00 By: CC			Received: 28-OCT-11 By: TH		
WC-01 (10282011)						
JA90563-1	SW846 8082A	02-NOV-11 10:54	AZ	01-NOV-11	JH	P8082PCB
JA90563-1	SW846 8260B	03-NOV-11 12:18	TLR	02-NOV-11	MP	V8260TCLP
JA90563-1	SW846 8260B	07-NOV-11 18:43	TLR	02-NOV-11	MP	V8260TCLP
JA90563-1	SW846 CHAP7/9034	08-NOV-11	ST	07-NOV-11	MW	SREAC
JA90563-1	SW846 CHAP7/9012B	08-NOV-11 13:50	PB	07-NOV-11	MW	CREAC
JA90563-1	SW846 7470A	08-NOV-11 17:07	VK	08-NOV-11	VK	EHG
JA90563-1	SW846 6010C	09-NOV-11 23:14	ND	08-NOV-11	RP	EAG,EAS,EBA,ECD,ECR,EPB,ESE
JA90563-1	SW846 1010A/ASTM D93	03-NOV-11	LMM			IGN
JA90563-1	SW846 CHAP7	10-NOV-11 07:10	LMM			CORR
JA90563-1	SW846 8270D	10-NOV-11 20:59	NAP	08-NOV-11	TM	AB8270TCLP

Accutest Internal Chain of Custody

Job Number: JA90563
Account: AGMNJM Arcadis
Project: Con Edison, Water Street, Ossining, NY
Received: 10/28/11

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
JA90563-1.1	Secured Storage	Justin Hunkele	11/01/11 15:32	Retrieve from Storage
JA90563-1.1	Justin Hunkele		11/01/11 23:39	Depleted
JA90563-1.1.1	Justin Hunkele	Organics Prep	11/01/11 15:37	Extract from JA90563-1.1
JA90563-1.1.1	Organics Prep	Justin Hunkele	11/01/11 23:43	Extract from JA90563-1.1
JA90563-1.1.1	Justin Hunkele	Extract Storage	11/01/11 23:43	Return to Storage
JA90563-1.1.1	Extract Storage	Anna Zuk	11/02/11 10:27	Retrieve from Storage
JA90563-1.1.1	Anna Zuk	GC2G	11/02/11 10:27	Load on Instrument
JA90563-1.1.1	GC2G	Anna Zuk	11/03/11 17:05	Unload from Instrument
JA90563-1.1.1	Anna Zuk	Extract Freezer	11/03/11 17:05	Return to Storage
JA90563-1.2	Secured Storage	Justin Hunkele	11/01/11 15:32	Retrieve from Storage
JA90563-1.2	Justin Hunkele	Secured Storage	11/01/11 23:39	Return to Storage
JA90563-1.2	Secured Storage	Mayur Patel	11/07/11 14:43	Retrieve from Storage
JA90563-1.2	Mayur Patel		11/07/11 18:43	Depleted
JA90563-1.2.1	Justin Hunkele	Organics Prep	11/01/11 15:37	Extract from JA90563-1.2
JA90563-1.2.1	Organics Prep	Justin Hunkele	11/01/11 23:43	Extract from JA90563-1.2
JA90563-1.2.1	Justin Hunkele	Extract Storage	11/01/11 23:43	Return to Storage
JA90563-1.2.1	Extract Storage	Anna Zuk	11/02/11 10:27	Retrieve from Storage
JA90563-1.2.1	Anna Zuk	GC2G	11/02/11 10:27	Load on Instrument
JA90563-1.2.1	GC2G	Anna Zuk	11/03/11 17:05	Unload from Instrument
JA90563-1.2.1	Anna Zuk	Extract Freezer	11/03/11 17:05	Return to Storage
JA90563-1.2.2	Mayur Patel	TCLP	11/07/11 17:38	Leachate from JA90563-1.2
JA90563-1.2.2	TCLP	Mayur Patel	11/07/11 18:40	Leachate from JA90563-1.2
JA90563-1.2.2	Mayur Patel	Secured Storage	11/07/11 18:43	Return to Storage
JA90563-1.2.2	Secured Storage	Vidya Krishnan	11/08/11 11:27	Retrieve from Storage
JA90563-1.2.2	Vidya Krishnan	Secured Storage	11/08/11 16:05	Return to Storage
JA90563-1.2.2	Secured Storage	Rinku Patel	11/08/11 17:49	Retrieve from Storage
JA90563-1.2.2	Rinku Patel	Secured Storage	11/08/11 17:53	Return to Storage
JA90563-1.2.3	Rinku Patel	Metals Digestion	11/08/11 17:50	Digestate from JA90563-1.2.2
JA90563-1.2.3	Metals Digestion	Rinku Patel	11/08/11 17:50	Digestate from JA90563-1.2.2
JA90563-1.2.3	Rinku Patel	Metals Digestate Storage	11/08/11 17:50	Return to Storage
JA90563-1.4	Secured Storage	Terrell McQueen	11/01/11 15:34	Retrieve from Storage
JA90563-1.4	Terrell McQueen	Secured Storage	11/02/11 00:48	Return to Storage
JA90563-1.4.1	Terrell McQueen	Organics Prep	11/01/11 15:34	Extract from JA90563-1.4
JA90563-1.4.1	Organics Prep	Terrell McQueen	11/02/11 00:33	Extract from JA90563-1.4
JA90563-1.4.1	Terrell McQueen	Extract Storage	11/02/11 00:33	Return to Storage
JA90563-1.4.1	Extract Storage	Nina Pandya	11/10/11 08:11	Retrieve from Storage
JA90563-1.4.1	Nina Pandya	GCMS4M	11/10/11 08:12	Load on Instrument

Accutest Internal Chain of Custody

Job Number: JA90563
Account: AGMNJM Arcadis
Project: Con Edison, Water Street, Ossining, NY
Received: 10/28/11

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
JA90563-1.4.1	GCMS4M	Nina Pandya	11/11/11 10:10	Unload from Instrument
JA90563-1.4.1	Nina Pandya	Extract Freezer	11/11/11 10:10	Return to Storage
JA90563-1.5	Secured Storage	Karan Wadhwani	11/03/11 12:53	Retrieve from Storage
JA90563-1.5	Karan Wadhwani	Mayur Patel	11/03/11 12:55	Custody Transfer
JA90563-1.5	Mayur Patel	Secured Storage	11/03/11 18:00	Return to Storage
JA90563-1.5	Secured Storage	John Thomas	11/04/11 09:09	Retrieve from Storage
JA90563-1.5	John Thomas	Mayur Patel	11/04/11 09:10	Custody Transfer
JA90563-1.5	Mayur Patel	Secured Storage	11/04/11 18:01	Return to Storage
JA90563-1.5	Secured Storage	John Thomas	11/07/11 10:04	Retrieve from Storage
JA90563-1.5	John Thomas	Mayur Patel	11/07/11 10:05	Custody Transfer
JA90563-1.5	Mayur Patel	Secured Storage	11/07/11 18:43	Return to Storage
JA90563-1.5.1	Mayur Patel	TCLP	11/03/11 17:59	Leachate from JA90563-1.5
JA90563-1.5.1	TCLP	Mayur Patel	11/04/11 07:58	Leachate from JA90563-1.5
JA90563-1.5.1	Mayur Patel	Secured Storage	11/04/11 08:27	Return to Storage
JA90563-1.5.2	Mayur Patel	TCLP	11/04/11 17:58	Leachate from JA90563-1.5
JA90563-1.5.2	TCLP	Mayur Patel	11/05/11 08:57	Leachate from JA90563-1.5
JA90563-1.5.2	Mayur Patel	Secured Storage	11/05/11 09:14	Return to Storage
JA90563-1.5.3	Mayur Patel	TCLP	11/07/11 17:38	Leachate from JA90563-1.5
JA90563-1.5.3	TCLP	Mayur Patel	11/07/11 18:40	Leachate from JA90563-1.5
JA90563-1.5.3	Mayur Patel	Secured Storage	11/07/11 18:43	Return to Storage
JA90563-1.5.3	Secured Storage	Justin Hunkele	11/08/11 15:20	Retrieve from Storage
JA90563-1.5.3	Justin Hunkele	Secured Storage	11/09/11 12:51	Return to Storage
JA90563-1.5.4	Justin Hunkele	Organics Prep	11/08/11 15:20	Extract from JA90563-1.5.3
JA90563-1.5.4	Organics Prep	Terrell McQueen	11/08/11 23:47	Extract from JA90563-1.5.3
JA90563-1.5.4	Terrell McQueen	Extract Storage	11/08/11 23:47	Return to Storage
JA90563-1.5.4	Extract Storage	Nina Pandya	11/10/11 12:26	Retrieve from Storage
JA90563-1.5.4	Nina Pandya	GCMSP	11/10/11 12:26	Load on Instrument
JA90563-1.5.4	GCMSP	Nina Pandya	11/11/11 13:05	Unload from Instrument
JA90563-1.5.4	Nina Pandya	Extract Freezer	11/11/11 13:05	Return to Storage
JA90563-1.6	Secured Storage	Karan Wadhwani	11/03/11 12:53	Retrieve from Storage
JA90563-1.6	Karan Wadhwani	Mayur Patel	11/03/11 12:55	Custody Transfer
JA90563-1.6	Mayur Patel	Secured Storage	11/03/11 18:00	Return to Storage
JA90563-1.6	Secured Storage	Millicent Walker	11/07/11 17:37	Retrieve from Storage
JA90563-1.6	Millicent Walker	Secured Storage	11/07/11 21:27	Return to Storage
JA90563-1.6	Secured Storage	Leonard MacLean	11/10/11 07:44	Retrieve from Storage
JA90563-1.6	Leonard MacLean	Secured Storage	11/10/11 12:50	Return to Storage
JA90563-1.6.1	Mayur Patel	TCLP	11/03/11 17:59	Leachate from JA90563-1.6

Accutest Internal Chain of Custody

Job Number: JA90563
Account: AGMNJM Arcadis
Project: Con Edison, Water Street, Ossining, NY
Received: 10/28/11

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
JA90563-1.6.1	TCLP	Mayur Patel	11/04/11 07:58	Leachate from JA90563-1.6
JA90563-1.6.1	Mayur Patel	Secured Storage	11/04/11 08:27	Return to Storage
JA90563-1.7	Secured Storage	Todd Shoemaker	11/01/11 08:14	Retrieve from Storage
JA90563-1.7	Todd Shoemaker	Mayur Patel	11/01/11 08:16	Custody Transfer
JA90563-1.7	Mayur Patel	Secured Storage	11/01/11 16:24	Return to Storage
JA90563-1.7	Secured Storage	Todd Shoemaker	11/02/11 08:27	Retrieve from Storage
JA90563-1.7	Todd Shoemaker	Mayur Patel	11/02/11 08:32	Custody Transfer
JA90563-1.7	Mayur Patel		11/02/11 12:57	Depleted
JA90563-1.7.1	Mayur Patel	TCLP	11/02/11 12:50	Leachate from JA90563-1.7
JA90563-1.7.1	TCLP	Chris Brunson	11/03/11 08:19	Leachate from JA90563-1.7
JA90563-1.7.1	Chris Brunson	Secured Storage	11/03/11 10:36	Return to Storage
JA90563-1.8	Secured Storage	Todd Shoemaker	11/01/11 08:14	Retrieve from Storage
JA90563-1.8	Todd Shoemaker	Mayur Patel	11/01/11 08:16	Custody Transfer
JA90563-1.8	Mayur Patel	Secured Storage	11/01/11 16:24	Return to Storage
JA90563-1.8	Secured Storage	Todd Shoemaker	11/02/11 08:27	Retrieve from Storage
JA90563-1.8	Todd Shoemaker	Mayur Patel	11/02/11 08:32	Custody Transfer
JA90563-1.8	Mayur Patel		11/02/11 12:57	Depleted
JA90563-1.8.1	Mayur Patel	TCLP	11/02/11 12:50	Leachate from JA90563-1.8
JA90563-1.8.1	TCLP	Mayur Patel	11/02/11 12:55	Leachate from JA90563-1.8
JA90563-1.8.1	Mayur Patel	Secured Storage	11/02/11 15:03	Return to Storage
JA90563-1.8.1	Secured Storage	Tara Reddington	11/02/11 15:21	Retrieve from Storage
JA90563-1.8.1	Tara Reddington	Secured Storage	11/02/11 16:17	Return to Storage
JA90563-1.8.1	Secured Storage	Tara Reddington	11/07/11 12:06	Retrieve from Storage
JA90563-1.8.1	Tara Reddington	Secured Storage	11/07/11 17:11	Return to Storage

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Edison
777 New Durham Road
Edison, NJ 08817
Tel: (732)549-3900

TestAmerica Job ID: 460-148055-1
Client Project/Site: Ossining, NY Project CON EDISON

For:
ARCADIS U.S. Inc
One Lincoln Center
110 West Fayette St, Suite 300
Syracuse, New York 13202

Attn: Mr. Michael C Jones

Authorized for release by:
1/22/2018 11:07:12 AM
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Table of Contents

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
E	Result exceeded calibration range.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
X	Surrogate is outside control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
E	Result exceeded calibration range.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
HF	Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 460-148055-1

Laboratory: TestAmerica Edison

Narrative

Job Narrative
460-148055-1

Receipt
The samples were received on 1/8/2018 7:20 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.7° C.

GC/MS VOA
Method(s) 8260C: The continuing calibration verification (CCV) associated with batch 480-395370 recovered above the upper control limit for Chloromethane. The samples associated with this CCV were non-detects for the affected analyte; therefore, the data have been reported. The following sample is impacted: RW-D (460-148055-1).

Method(s) 8260C: The continuing calibration verification (CCV) associated with batch 480-395370 recovered outside acceptance criteria, low biased, for 2-Hexanone and 4-Methyl-2-pentanone (MIBK). A reporting limit (RL) standard was analyzed, and the target analytes were detected. Since the associated samples were non-detect for these analytes, the data have been reported. The following sample is impacted: RW-D (460-148055-1).

Method(s) 8260C: The following sample was diluted to bring the concentration of target analytes within the calibration range: RW-D (460-148055-1). Elevated reporting limits (RLs) are provided.

Method(s) 8260C: The following sample was diluted to bring the concentration of target analytes within the calibration range: RW-D (460-148055-1). Elevated reporting limits (RLs) are provided.

Method(s) 8260C: The following sample was diluted due to the nature of the TCLP sample matrix: (LB 480-395779/1-A). Elevated reporting limits (RLs) are provided.

Method(s) 8260C: The following volatiles samples were diluted due to foaming at the time of purging during the original sample analysis: RW-D PPE (460-148055-2), (460-148055-D-2-B MS) and (460-148055-D-2-B MSD). Elevated reporting limits (RLs) are provided.

Method(s) 8260C: The continuing calibration verification (CCV) associated with analytical batch 480-395565 recovered above the upper control limit for the analytes Chloromethane and 1,1,2-Trichloro-1,2,2-trifluoroethane. The sample associated with this CCV were non-detect for the affected analytes; therefore, the data have been reported. The following sample is impacted: RW-D (460-148055-1).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC/MS Semi VOA
Method(s) 8270D: The following sample required a dilution due to the nature of the sample matrix: RW-D (460-148055-1). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Method(s) 8270D: The following sample was diluted to bring the concentration of target analytes within the calibration range: RW-D (460-148055-1). Elevated reporting limits (RLs) are provided.

Method(s) 8270D: The following sample was diluted due to the abundance of target analytes: RW-D (460-148055-1). As such, surrogate recoveries are below the calibration range or are not reported, and elevated reporting limits (RLs) are provided.

Method(s) 8270D: The following sample was diluted to bring the concentration of target analytes within the calibration range: RW-D (460-148055-1). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

General Chemistry

Job ID: 460-148055-1 (Continued)

Laboratory: TestAmerica Edison (Continued)

Method(s) 9040C, SM 4500 H+ B: This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The following sample has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: RW-D (460-148055-1).

Method(s) 9045D: This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The following sample has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: RW-D PPE (460-148055-2).

Method(s) 9045D: Due to the nature of the matrix, a smaller volume was used during analysis. According to the method, 20g of sample is necessary for the analysis. However, in this instance, 5g of sample was used: RW-D PPE (460-148055-2).

Method(s) 9045D: Due to the absorptive nature of the matrix, a larger amount of deionized was necessary to perform the analysis. According to the method, 20mL of deionized water is necessary for the analysis. However, in this instance, 40mL of sample was used: RW-D PPE (460-148055-2).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep
Method(s) 3510C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with preparation batch 480-395928.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: ARCADIS U.S. Inc
Project/Site: Ossining, NY Project CON EDISON

TestAmerica Job ID: 460-148055-1

Client Sample ID: RW-D — Lab Sample ID: 460-148055-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	36000	E	200	82	ug/L	200		8260C	Total/NA
Ethylbenzene	1500		200	150	ug/L	200		8260C	Total/NA
Styrene	3800		200	150	ug/L	200		8260C	Total/NA
Toluene	13000		200	100	ug/L	200		8260C	Total/NA
Xylenes, Total	3700		400	130	ug/L	200		8260C	Total/NA
Benzene - DL	36000		800	330	ug/L	800		8260C	Total/NA
Ethylbenzene - DL	1400		800	590	ug/L	800		8260C	Total/NA
Styrene - DL	3100		800	580	ug/L	800		8260C	Total/NA
Toluene - DL	12000		800	410	ug/L	800		8260C	Total/NA
Xylenes, Total - DL	3300		1600	530	ug/L	800		8260C	Total/NA
Biphenyl	53	J	100	13	ug/L	20		8270D	Total/NA
2-Methylnaphthalene	750		100	12	ug/L	20		8270D	Total/NA
2-Methylphenol	23	J	100	8.0	ug/L	20		8270D	Total/NA
4-Methylphenol	7.4	J	200	7.2	ug/L	20		8270D	Total/NA
Acenaphthene	20	J	100	8.2	ug/L	20		8270D	Total/NA
Acenaphthylene	460		100	7.6	ug/L	20		8270D	Total/NA
Acetophenone	14	J	100	11	ug/L	20		8270D	Total/NA
Anthracene	25	J	100	5.6	ug/L	20		8270D	Total/NA
Benzo(a)anthracene	8.4	J	100	7.2	ug/L	20		8270D	Total/NA
Carbazole	50	J	100	6.0	ug/L	20		8270D	Total/NA
Dibenzofuran	12	J	200	10	ug/L	20		8270D	Total/NA
Fluoranthene	20	J	100	8.0	ug/L	20		8270D	Total/NA
Fluorene	78	J	100	7.2	ug/L	20		8270D	Total/NA
Naphthalene	4200	E	100	15	ug/L	20		8270D	Total/NA
Phenanthrene	120		100	8.8	ug/L	20		8270D	Total/NA
Phenol	15	J	100	7.8	ug/L	20		8270D	Total/NA
Pyrene	30	J	100	6.8	ug/L	20		8270D	Total/NA
2-Methylnaphthalene - DL	720	J	2500	300	ug/L	500		8270D	Total/NA
Acenaphthylene - DL	410	J	2500	190	ug/L	500		8270D	Total/NA
Naphthalene - DL	8600		2500	380	ug/L	500		8270D	Total/NA
Barium	0.018		0.0020	0.00070	mg/L	1		6010C	Total/NA

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
Flashpoint	>176		50.0	50.0	Degrees F	1		1010A	Total/NA
pH	7.83	HF	0.100	0.100	SU	1		9040C	Total/NA
Temperature	20.7	HF	0.00100	0.00100	Degrees C	1		9040C	Total/NA

Client Sample ID: RW-D PPE — Lab Sample ID: 460-148055-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.0095	J	0.020	0.0082	mg/L	20		8260C	TCLP

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
Flashpoint	>176		50.0	50.0	Degrees F	1		1010A	Total/NA
pH	7.1	HF	0.1	0.1	SU	1		9045D	Total/NA
Temperature	20.5	HF	0.001	0.001	Degrees C	1		9045D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: RW-D

Date Collected: 01/08/18 13:00
Date Received: 01/08/18 19:20

Lab Sample ID: 460-148055-1

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		200	160	ug/L			01/11/18 13:13	200
1,1,2,2-Tetrachloroethane	ND		200	42	ug/L			01/11/18 13:13	200
1,1,2-Trichloroethane	ND		200	46	ug/L			01/11/18 13:13	200
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		200	62	ug/L			01/11/18 13:13	200
1,1-Dichloroethane	ND		200	76	ug/L			01/11/18 13:13	200
1,1-Dichloroethene	ND		200	58	ug/L			01/11/18 13:13	200
1,2,4-Trichlorobenzene	ND		200	82	ug/L			01/11/18 13:13	200
1,2-Dibromo-3-Chloropropane	ND		200	78	ug/L			01/11/18 13:13	200
1,2-Dibromoethane	ND		200	150	ug/L			01/11/18 13:13	200
1,2-Dichlorobenzene	ND		200	160	ug/L			01/11/18 13:13	200
1,2-Dichloroethane	ND		200	42	ug/L			01/11/18 13:13	200
1,2-Dichloropropane	ND		200	140	ug/L			01/11/18 13:13	200
1,3-Dichlorobenzene	ND		200	160	ug/L			01/11/18 13:13	200
1,4-Dichlorobenzene	ND		200	170	ug/L			01/11/18 13:13	200
2-Hexanone	ND		1000	250	ug/L			01/11/18 13:13	200
2-Butanone (MEK)	ND		2000	260	ug/L			01/11/18 13:13	200
4-Methyl-2-pentanone (MIBK)	ND		1000	420	ug/L			01/11/18 13:13	200
Acetone	ND		2000	600	ug/L			01/11/18 13:13	200
Benzene	**36000**	**E**	200	82	ug/L			01/11/18 13:13	200
Bromodichloromethane	ND		200	78	ug/L			01/11/18 13:13	200
Bromoform	ND		200	52	ug/L			01/11/18 13:13	200
Bromomethane	ND		200	140	ug/L			01/11/18 13:13	200
Carbon disulfide	ND		200	38	ug/L			01/11/18 13:13	200
Carbon tetrachloride	ND		200	54	ug/L			01/11/18 13:13	200
Chlorobenzene	ND		200	150	ug/L			01/11/18 13:13	200
Dibromochloromethane	ND		200	64	ug/L			01/11/18 13:13	200
Chloroethane	ND		200	64	ug/L			01/11/18 13:13	200
Chloroform	ND		200	68	ug/L			01/11/18 13:13	200
Chloromethane	ND		200	70	ug/L			01/11/18 13:13	200
cis-1,2-Dichloroethene	ND		200	160	ug/L			01/11/18 13:13	200
cis-1,3-Dichloropropene	ND		200	72	ug/L			01/11/18 13:13	200
Cyclohexane	ND		200	36	ug/L			01/11/18 13:13	200
Dichlorodifluoromethane	ND		200	140	ug/L			01/11/18 13:13	200
Ethylbenzene	**1500**		200	150	ug/L			01/11/18 13:13	200
Isopropylbenzene	ND		200	160	ug/L			01/11/18 13:13	200
Methyl acetate	ND		500	260	ug/L			01/11/18 13:13	200
Methyl tert-butyl ether	ND		200	32	ug/L			01/11/18 13:13	200
Methylcyclohexane	ND		200	32	ug/L			01/11/18 13:13	200
Methylene Chloride	ND		200	88	ug/L			01/11/18 13:13	200
Styrene	**3800**		200	150	ug/L			01/11/18 13:13	200
Tetrachloroethene	ND		200	72	ug/L			01/11/18 13:13	200
Toluene	**13000**		200	100	ug/L			01/11/18 13:13	200
trans-1,2-Dichloroethene	ND		200	180	ug/L			01/11/18 13:13	200
trans-1,3-Dichloropropene	ND		200	74	ug/L			01/11/18 13:13	200
Trichloroethene	ND		200	92	ug/L			01/11/18 13:13	200
Trichlorofluoromethane	ND		200	180	ug/L			01/11/18 13:13	200
Vinyl chloride	ND		200	180	ug/L			01/11/18 13:13	200
Xylenes, Total	**3700**		400	130	ug/L			01/11/18 13:13	200

Client Sample ID: RW-D

Date Collected: 01/08/18 13:00
Date Received: 01/08/18 19:20

Lab Sample ID: 460-148055-1

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*90*		*77 - 120*		*01/11/18 13:13*	*200*
Toluene-d8 (Surr)	*96*		*80 - 120*		*01/11/18 13:13*	*200*
4-Bromofluorobenzene (Surr)	*102*		*73 - 120*		*01/11/18 13:13*	*200*
Dibromofluoromethane (Surr)	*101*		*75 - 123*		*01/11/18 13:13*	*200*

Method: 8260C - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		800	660	ug/L			01/12/18 16:25	800
1,1,2,2-Tetrachloroethane	ND		800	170	ug/L			01/12/18 16:25	800
1,1,2-Trichloroethane	ND		800	180	ug/L			01/12/18 16:25	800
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		800	250	ug/L			01/12/18 16:25	800
1,1-Dichloroethane	ND		800	300	ug/L			01/12/18 16:25	800
1,1-Dichloroethene	ND		800	230	ug/L			01/12/18 16:25	800
1,2,4-Trichlorobenzene	ND		800	330	ug/L			01/12/18 16:25	800
1,2-Dibromo-3-Chloropropane	ND		800	310	ug/L			01/12/18 16:25	800
1,2-Dibromoethane	ND		800	580	ug/L			01/12/18 16:25	800
1,2-Dichlorobenzene	ND		800	630	ug/L			01/12/18 16:25	800
1,2-Dichloroethane	ND		800	170	ug/L			01/12/18 16:25	800
1,2-Dichloropropane	ND		800	580	ug/L			01/12/18 16:25	800
1,3-Dichlorobenzene	ND		800	620	ug/L			01/12/18 16:25	800
1,4-Dichlorobenzene	ND		800	670	ug/L			01/12/18 16:25	800
2-Hexanone	ND		4000	990	ug/L			01/12/18 16:25	800
2-Butanone (MEK)	ND		8000	1100	ug/L			01/12/18 16:25	800
4-Methyl-2-pentanone (MIBK)	ND		4000	1700	ug/L			01/12/18 16:25	800
Acetone	ND		8000	2400	ug/L			01/12/18 16:25	800
Benzene	**36000**		800	330	ug/L			01/12/18 16:25	800
Bromodichloromethane	ND		800	310	ug/L			01/12/18 16:25	800
Bromoform	ND		800	210	ug/L			01/12/18 16:25	800
Bromomethane	ND		800	550	ug/L			01/12/18 16:25	800
Carbon disulfide	ND		800	150	ug/L			01/12/18 16:25	800
Carbon tetrachloride	ND		800	220	ug/L			01/12/18 16:25	800
Chlorobenzene	ND		800	600	ug/L			01/12/18 16:25	800
Dibromochloromethane	ND		800	260	ug/L			01/12/18 16:25	800
Chloroethane	ND		800	260	ug/L			01/12/18 16:25	800
Chloroform	ND		800	270	ug/L			01/12/18 16:25	800
Chloromethane	ND		800	280	ug/L			01/12/18 16:25	800
cis-1,2-Dichloroethene	ND		800	650	ug/L			01/12/18 16:25	800
cis-1,3-Dichloropropene	ND		800	290	ug/L			01/12/18 16:25	800
Cyclohexane	ND		800	140	ug/L			01/12/18 16:25	800
Dichlorodifluoromethane	ND		800	540	ug/L			01/12/18 16:25	800
Ethylbenzene	**1400**		800	590	ug/L			01/12/18 16:25	800
Isopropylbenzene	ND		800	630	ug/L			01/12/18 16:25	800
Methyl acetate	ND		2000	1000	ug/L			01/12/18 16:25	800
Methyl tert-butyl ether	ND		800	130	ug/L			01/12/18 16:25	800
Methylcyclohexane	ND		800	130	ug/L			01/12/18 16:25	800
Methylene Chloride	ND		800	350	ug/L			01/12/18 16:25	800
Styrene	**3100**		800	580	ug/L			01/12/18 16:25	800
Tetrachloroethene	ND		800	290	ug/L			01/12/18 16:25	800
Toluene	**12000**		800	410	ug/L			01/12/18 16:25	800
trans-1,2-Dichloroethene	ND		800	720	ug/L			01/12/18 16:25	800

Client Sample ID: RW-D
Date Collected: 01/08/18 13:00
Date Received: 01/08/18 19:20

Lab Sample ID: 460-148055-1
Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS - DL (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		800	300	ug/L			01/12/18 16:25	800
Trichloroethene	ND		800	370	ug/L			01/12/18 16:25	800
Trichlorofluoromethane	ND		800	700	ug/L			01/12/18 16:25	800
Vinyl chloride	ND		800	720	ug/L			01/12/18 16:25	800
Xylenes, Total	**3300**		1600	530	ug/L			01/12/18 16:25	800

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*77 - 120*		*01/12/18 16:25*	*800*
Toluene-d8 (Surr)	*95*		*80 - 120*		*01/12/18 16:25*	*800*
4-Bromofluorobenzene (Surr)	*94*		*73 - 120*		*01/12/18 16:25*	*800*
Dibromofluoromethane (Surr)	*111*		*75 - 123*		*01/12/18 16:25*	*800*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	**53**	**J**	100	13	ug/L		01/11/18 14:49	01/18/18 19:22	20
bis (2-chloroisopropyl) ether	ND		100	10	ug/L		01/11/18 14:49	01/18/18 19:22	20
2,4,5-Trichlorophenol	ND		100	9.6	ug/L		01/11/18 14:49	01/18/18 19:22	20
2,4,6-Trichlorophenol	ND		100	12	ug/L		01/11/18 14:49	01/18/18 19:22	20
2,4-Dichlorophenol	ND		100	10	ug/L		01/11/18 14:49	01/18/18 19:22	20
2,4-Dimethylphenol	ND		100	10	ug/L		01/11/18 14:49	01/18/18 19:22	20
2,4-Dinitrophenol	ND		200	44	ug/L		01/11/18 14:49	01/18/18 19:22	20
2,4-Dinitrotoluene	ND		100	8.9	ug/L		01/11/18 14:49	01/18/18 19:22	20
2,6-Dinitrotoluene	ND		100	8.0	ug/L		01/11/18 14:49	01/18/18 19:22	20
2-Chloronaphthalene	ND		100	9.2	ug/L		01/11/18 14:49	01/18/18 19:22	20
2-Chlorophenol	ND		100	11	ug/L		01/11/18 14:49	01/18/18 19:22	20
2-Methylnaphthalene	**750**		100	12	ug/L		01/11/18 14:49	01/18/18 19:22	20
2-Methylphenol	**23**	**J**	100	8.0	ug/L		01/11/18 14:49	01/18/18 19:22	20
2-Nitroaniline	ND		200	8.4	ug/L		01/11/18 14:49	01/18/18 19:22	20
2-Nitrophenol	ND		100	9.6	ug/L		01/11/18 14:49	01/18/18 19:22	20
3,3'-Dichlorobenzidine	ND		100	8.0	ug/L		01/11/18 14:49	01/18/18 19:22	20
3-Nitroaniline	ND		200	9.6	ug/L		01/11/18 14:49	01/18/18 19:22	20
4,6-Dinitro-2-methylphenol	ND		200	44	ug/L		01/11/18 14:49	01/18/18 19:22	20
4-Bromophenyl phenyl ether	ND		100	9.0	ug/L		01/11/18 14:49	01/18/18 19:22	20
4-Chloro-3-methylphenol	ND		100	9.0	ug/L		01/11/18 14:49	01/18/18 19:22	20
4-Chloroaniline	ND		100	12	ug/L		01/11/18 14:49	01/18/18 19:22	20
4-Chlorophenyl phenyl ether	ND		100	7.0	ug/L		01/11/18 14:49	01/18/18 19:22	20
4-Methylphenol	**7.4**	**J**	200	7.2	ug/L		01/11/18 14:49	01/18/18 19:22	20
4-Nitroaniline	ND		200	5.0	ug/L		01/11/18 14:49	01/18/18 19:22	20
4-Nitrophenol	ND		200	30	ug/L		01/11/18 14:49	01/18/18 19:22	20
Acenaphthene	**20**	**J**	100	8.2	ug/L		01/11/18 14:49	01/18/18 19:22	20
Acenaphthylene	**460**		100	7.6	ug/L		01/11/18 14:49	01/18/18 19:22	20
Acetophenone	**14**	**J**	100	11	ug/L		01/11/18 14:49	01/18/18 19:22	20
Anthracene	**25**	**J**	100	5.6	ug/L		01/11/18 14:49	01/18/18 19:22	20
Atrazine	ND		100	9.2	ug/L		01/11/18 14:49	01/18/18 19:22	20
Benzaldehyde	ND		100	5.3	ug/L		01/11/18 14:49	01/18/18 19:22	20
Benzo(a)anthracene	**8.4**	**J**	100	7.2	ug/L		01/11/18 14:49	01/18/18 19:22	20
Benzo(a)pyrene	ND		100	9.4	ug/L		01/11/18 14:49	01/18/18 19:22	20
Benzo(b)fluoranthene	ND		100	6.8	ug/L		01/11/18 14:49	01/18/18 19:22	20
Benzo(g,h,i)perylene	ND		100	7.0	ug/L		01/11/18 14:49	01/18/18 19:22	20
Benzo(k)fluoranthene	ND		100	15	ug/L		01/11/18 14:49	01/18/18 19:22	20

Client Sample ID: RW-D
Date Collected: 01/08/18 13:00
Date Received: 01/08/18 19:20

Lab Sample ID: 460-148055-1
Matrix: Water

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND		100	7.0	ug/L		01/11/18 14:49	01/18/18 19:22	20
Bis(2-chloroethyl)ether	ND		100	8.0	ug/L		01/11/18 14:49	01/18/18 19:22	20
Bis(2-ethylhexyl) phthalate	ND		100	44	ug/L		01/11/18 14:49	01/18/18 19:22	20
Butyl benzyl phthalate	ND		100	20	ug/L		01/11/18 14:49	01/18/18 19:22	20
Caprolactam	ND		100	44	ug/L		01/11/18 14:49	01/18/18 19:22	20
Carbazole	**50**	**J**	100	6.0	ug/L		01/11/18 14:49	01/18/18 19:22	20
Chrysene	ND		100	6.6	ug/L		01/11/18 14:49	01/18/18 19:22	20
Di-n-butyl phthalate	ND		100	6.2	ug/L		01/11/18 14:49	01/18/18 19:22	20
Di-n-octyl phthalate	ND		100	9.4	ug/L		01/11/18 14:49	01/18/18 19:22	20
Dibenz(a,h)anthracene	ND		100	8.4	ug/L		01/11/18 14:49	01/18/18 19:22	20
Dibenzofuran	**12**	**J**	200	10	ug/L		01/11/18 14:49	01/18/18 19:22	20
Diethyl phthalate	ND		100	4.4	ug/L		01/11/18 14:49	01/18/18 19:22	20
Dimethyl phthalate	ND		100	7.2	ug/L		01/11/18 14:49	01/18/18 19:22	20
Fluoranthene	**20**	**J**	100	8.0	ug/L		01/11/18 14:49	01/18/18 19:22	20
Fluorene	**78**	**J**	100	7.2	ug/L		01/11/18 14:49	01/18/18 19:22	20
Hexachlorobenzene	ND		100	10	ug/L		01/11/18 14:49	01/18/18 19:22	20
Hexachlorobutadiene	ND		100	14	ug/L		01/11/18 14:49	01/18/18 19:22	20
Hexachlorocyclopentadiene	ND		100	12	ug/L		01/11/18 14:49	01/18/18 19:22	20
Hexachloroethane	ND		100	12	ug/L		01/11/18 14:49	01/18/18 19:22	20
Indeno(1,2,3-cd)pyrene	ND		100	9.4	ug/L		01/11/18 14:49	01/18/18 19:22	20
Isophorone	ND		100	8.6	ug/L		01/11/18 14:49	01/18/18 19:22	20
N-Nitrosodi-n-propylamine	ND		100	11	ug/L		01/11/18 14:49	01/18/18 19:22	20
N-Nitrosodiphenylamine	ND		100	10	ug/L		01/11/18 14:49	01/18/18 19:22	20
Naphthalene	**4200**	**E**	100	15	ug/L		01/11/18 14:49	01/18/18 19:22	20
Nitrobenzene	ND		100	5.8	ug/L		01/11/18 14:49	01/18/18 19:22	20
Pentachlorophenol	ND		200	44	ug/L		01/11/18 14:49	01/18/18 19:22	20
Phenanthrene	**120**		100	8.8	ug/L		01/11/18 14:49	01/18/18 19:22	20
Phenol	**15**	**J**	100	7.8	ug/L		01/11/18 14:49	01/18/18 19:22	20
Pyrene	**30**	**J**	100	6.8	ug/L		01/11/18 14:49	01/18/18 19:22	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*121*	*X*	*41 - 120*	*01/11/18 14:49*	*01/18/18 19:22*	*20*
2-Fluorobiphenyl	*83*		*48 - 120*	*01/11/18 14:49*	*01/18/18 19:22*	*20*
2-Fluorophenol	*68*		*35 - 120*	*01/11/18 14:49*	*01/18/18 19:22*	*20*
Nitrobenzene-d5	*68*		*46 - 120*	*01/11/18 14:49*	*01/18/18 19:22*	*20*
p-Terphenyl-d14	*67*		*59 - 136*	*01/11/18 14:49*	*01/18/18 19:22*	*20*
Phenol-d5	*43*		*22 - 120*	*01/11/18 14:49*	*01/18/18 19:22*	*20*

Method: 8270D - Semivolatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		2500	330	ug/L		01/11/18 14:49	01/19/18 12:24	500
bis (2-chloroisopropyl) ether	ND		2500	260	ug/L		01/11/18 14:49	01/19/18 12:24	500
2,4,5-Trichlorophenol	ND		2500	240	ug/L		01/11/18 14:49	01/19/18 12:24	500
2,4,6-Trichlorophenol	ND		2500	310	ug/L		01/11/18 14:49	01/19/18 12:24	500
2,4-Dichlorophenol	ND		2500	260	ug/L		01/11/18 14:49	01/19/18 12:24	500
2,4-Dimethylphenol	ND		2500	250	ug/L		01/11/18 14:49	01/19/18 12:24	500
2,4-Dinitrophenol	ND		5000	1100	ug/L		01/11/18 14:49	01/19/18 12:24	500
2,4-Dinitrotoluene	ND		2500	220	ug/L		01/11/18 14:49	01/19/18 12:24	500
2,6-Dinitrotoluene	ND		2500	200	ug/L		01/11/18 14:49	01/19/18 12:24	500
2-Chloronaphthalene	ND		2500	230	ug/L		01/11/18 14:49	01/19/18 12:24	500

Client: ARCADIS U.S. Inc
Project/Site: Ossining, NY Project CON EDISON

TestAmerica Job ID: 460-148055-1

Client Sample ID: RW-D
Date Collected: 01/08/18 13:00
Date Received: 01/08/18 19:20

Lab Sample ID: 460-148055-1
Matrix: Water

Method: 8270D - Semivolatile Organic Compounds (GC/MS) - DL (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorophenol	ND		2500	270	ug/L		01/11/18 14:49	01/19/18 12:24	500
2-Methylnaphthalene	**720**	**J**	2500	300	ug/L		01/11/18 14:49	01/19/18 12:24	500
2-Methylphenol	ND		2500	200	ug/L		01/11/18 14:49	01/19/18 12:24	500
2-Nitroaniline	ND		5000	210	ug/L		01/11/18 14:49	01/19/18 12:24	500
2-Nitrophenol	ND		2500	240	ug/L		01/11/18 14:49	01/19/18 12:24	500
3,3'-Dichlorobenzidine	ND		2500	200	ug/L		01/11/18 14:49	01/19/18 12:24	500
3-Nitroaniline	ND		5000	240	ug/L		01/11/18 14:49	01/19/18 12:24	500
4,6-Dinitro-2-methylphenol	ND		5000	1100	ug/L		01/11/18 14:49	01/19/18 12:24	500
4-Bromophenyl phenyl ether	ND		2500	230	ug/L		01/11/18 14:49	01/19/18 12:24	500
4-Chloro-3-methylphenol	ND		2500	230	ug/L		01/11/18 14:49	01/19/18 12:24	500
4-Chloroaniline	ND		2500	300	ug/L		01/11/18 14:49	01/19/18 12:24	500
4-Chlorophenyl phenyl ether	ND		2500	180	ug/L		01/11/18 14:49	01/19/18 12:24	500
4-Methylphenol	ND		5000	180	ug/L		01/11/18 14:49	01/19/18 12:24	500
4-Nitroaniline	ND		5000	130	ug/L		01/11/18 14:49	01/19/18 12:24	500
4-Nitrophenol	ND		5000	760	ug/L		01/11/18 14:49	01/19/18 12:24	500
Acenaphthene	ND		2500	210	ug/L		01/11/18 14:49	01/19/18 12:24	500
Acenaphthylene	**410**	**J**	2500	190	ug/L		01/11/18 14:49	01/19/18 12:24	500
Acetophenone	ND		2500	270	ug/L		01/11/18 14:49	01/19/18 12:24	500
Anthracene	ND		2500	140	ug/L		01/11/18 14:49	01/19/18 12:24	500
Atrazine	ND		2500	230	ug/L		01/11/18 14:49	01/19/18 12:24	500
Benzaldehyde	ND		2500	130	ug/L		01/11/18 14:49	01/19/18 12:24	500
Benzo(a)anthracene	ND		2500	180	ug/L		01/11/18 14:49	01/19/18 12:24	500
Benzo(a)pyrene	ND		2500	240	ug/L		01/11/18 14:49	01/19/18 12:24	500
Benzo(b)fluoranthene	ND		2500	170	ug/L		01/11/18 14:49	01/19/18 12:24	500
Benzo(g,h,i)perylene	ND		2500	180	ug/L		01/11/18 14:49	01/19/18 12:24	500
Benzo(k)fluoranthene	ND		2500	370	ug/L		01/11/18 14:49	01/19/18 12:24	500
Bis(2-chloroethoxy)methane	ND		2500	180	ug/L		01/11/18 14:49	01/19/18 12:24	500
Bis(2-chloroethyl)ether	ND		2500	200	ug/L		01/11/18 14:49	01/19/18 12:24	500
Bis(2-ethylhexyl) phthalate	ND		2500	1100	ug/L		01/11/18 14:49	01/19/18 12:24	500
Butyl benzyl phthalate	ND		2500	500	ug/L		01/11/18 14:49	01/19/18 12:24	500
Caprolactam	ND		2500	1100	ug/L		01/11/18 14:49	01/19/18 12:24	500
Carbazole	ND		2500	150	ug/L		01/11/18 14:49	01/19/18 12:24	500
Chrysene	ND		2500	170	ug/L		01/11/18 14:49	01/19/18 12:24	500
Di-n-butyl phthalate	ND		2500	160	ug/L		01/11/18 14:49	01/19/18 12:24	500
Di-n-octyl phthalate	ND		2500	240	ug/L		01/11/18 14:49	01/19/18 12:24	500
Dibenz(a,h)anthracene	ND		2500	210	ug/L		01/11/18 14:49	01/19/18 12:24	500
Dibenzofuran	ND		5000	260	ug/L		01/11/18 14:49	01/19/18 12:24	500
Diethyl phthalate	ND		2500	110	ug/L		01/11/18 14:49	01/19/18 12:24	500
Dimethyl phthalate	ND		2500	180	ug/L		01/11/18 14:49	01/19/18 12:24	500
Fluoranthene	ND		2500	200	ug/L		01/11/18 14:49	01/19/18 12:24	500
Fluorene	ND		2500	180	ug/L		01/11/18 14:49	01/19/18 12:24	500
Hexachlorobenzene	ND		2500	260	ug/L		01/11/18 14:49	01/19/18 12:24	500
Hexachlorobutadiene	ND		2500	340	ug/L		01/11/18 14:49	01/19/18 12:24	500
Hexachlorocyclopentadiene	ND		2500	300	ug/L		01/11/18 14:49	01/19/18 12:24	500
Hexachloroethane	ND		2500	300	ug/L		01/11/18 14:49	01/19/18 12:24	500
Indeno(1,2,3-cd)pyrene	ND		2500	240	ug/L		01/11/18 14:49	01/19/18 12:24	500
Isophorone	ND		2500	220	ug/L		01/11/18 14:49	01/19/18 12:24	500
N-Nitrosodi-n-propylamine	ND		2500	270	ug/L		01/11/18 14:49	01/19/18 12:24	500
N-Nitrosodiphenylamine	ND		2500	260	ug/L		01/11/18 14:49	01/19/18 12:24	500

Client Sample ID: RW-D

Date Collected: 01/08/18 13:00
Date Received: 01/08/18 19:20

Lab Sample ID: 460-148055-1
Matrix: Water

Method: 8270D - Semivolatile Organic Compounds (GC/MS) - DL (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	**8600**		2500	380	ug/L		01/11/18 14:49	01/19/18 12:24	500
Nitrobenzene	ND		2500	150	ug/L		01/11/18 14:49	01/19/18 12:24	500
Pentachlorophenol	ND		5000	1100	ug/L		01/11/18 14:49	01/19/18 12:24	500
Phenanthrene	ND		2500	220	ug/L		01/11/18 14:49	01/19/18 12:24	500
Phenol	ND		2500	200	ug/L		01/11/18 14:49	01/19/18 12:24	500
Pyrene	ND		2500	170	ug/L		01/11/18 14:49	01/19/18 12:24	500

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*0*	*X*	*41 - 120*	*01/11/18 14:49*	*01/19/18 12:24*	*500*
2-Fluorobiphenyl	*82*		*48 - 120*	*01/11/18 14:49*	*01/19/18 12:24*	*500*
2-Fluorophenol	*0*	*X*	*35 - 120*	*01/11/18 14:49*	*01/19/18 12:24*	*500*
Nitrobenzene-d5	*70*		*46 - 120*	*01/11/18 14:49*	*01/19/18 12:24*	*500*
p-Terphenyl-d14	*53*	*X*	*59 - 136*	*01/11/18 14:49*	*01/19/18 12:24*	*500*
Phenol-d5	*47*		*22 - 120*	*01/11/18 14:49*	*01/19/18 12:24*	*500*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		01/11/18 07:25	01/11/18 18:57	1
Arsenic	ND		0.015	0.0056	mg/L		01/11/18 07:25	01/11/18 18:57	1
Barium	**0.018**		0.0020	0.00070	mg/L		01/11/18 07:25	01/11/18 18:57	1
Cadmium	ND		0.0020	0.00050	mg/L		01/11/18 07:25	01/11/18 18:57	1
Chromium	ND		0.0040	0.0010	mg/L		01/11/18 07:25	01/11/18 18:57	1
Lead	ND		0.010	0.0030	mg/L		01/11/18 07:25	01/11/18 18:57	1
Selenium	ND		0.025	0.0087	mg/L		01/11/18 07:25	01/11/18 18:57	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		01/11/18 12:40	01/11/18 17:05	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Reactive	ND		10.0	10.0	mg/L		01/15/18 05:34	01/15/18 14:47	1
Sulfide, Reactive	ND		10.0	10.0	mg/L		01/15/18 05:34	01/15/18 12:30	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Flashpoint	**>176**		50.0	50.0	Degrees F			01/11/18 08:01	1
pH	**7.83**	**HF**	0.100	0.100	SU			01/12/18 11:20	1
Temperature	**20.7**	**HF**	0.00100	0.00100	Degrees C			01/12/18 11:20	1

Client Sample ID: RW-D PPE

Date Collected: 01/08/18 13:05
Date Received: 01/08/18 19:20

Lab Sample ID: 460-148055-2
Matrix: Solid

Method: 8260C - TCLP Volatiles - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.0095**	**J**	0.020	0.0082	mg/L			01/17/18 15:02	20
Carbon tetrachloride	ND		0.020	0.0054	mg/L			01/17/18 15:02	20
Chlorobenzene	ND		0.020	0.015	mg/L			01/17/18 15:02	20
Chloroform	ND		0.020	0.0068	mg/L			01/17/18 15:02	20
1,2-Dichloroethane	ND		0.020	0.0042	mg/L			01/17/18 15:02	20
1,1-Dichloroethene	ND		0.020	0.0058	mg/L			01/17/18 15:02	20

Client Sample ID: RW-D PPE

Date Collected: 01/08/18 13:05
Date Received: 01/08/18 19:20

Lab Sample ID: 460-148055-2

Matrix: Solid

Method: 8260C - TCLP Volatiles - TCLP (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	ND		0.10	0.026	mg/L			01/17/18 15:02	20
Tetrachloroethene	ND		0.020	0.0072	mg/L			01/17/18 15:02	20
Trichloroethene	ND		0.020	0.0092	mg/L			01/17/18 15:02	20
Vinyl chloride	ND		0.020	0.018	mg/L			01/17/18 15:02	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*77 - 120*		*01/17/18 15:02*	*20*
Toluene-d8 (Surr)	*108*		*80 - 120*		*01/17/18 15:02*	*20*
4-Bromofluorobenzene (Surr)	*111*		*73 - 120*		*01/17/18 15:02*	*20*
Dibromofluoromethane (Surr)	*108*		*75 - 123*		*01/17/18 15:02*	*20*

Method: 8270D - Semivolatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		0.010	0.00046	mg/L		01/16/18 09:12	01/17/18 19:35	1
2,4-Dinitrotoluene	ND		0.0050	0.00045	mg/L		01/16/18 09:12	01/17/18 19:35	1
Hexachlorobenzene	ND		0.0050	0.00051	mg/L		01/16/18 09:12	01/17/18 19:35	1
Hexachlorobutadiene	ND		0.0050	0.00068	mg/L		01/16/18 09:12	01/17/18 19:35	1
Hexachloroethane	ND		0.0050	0.00059	mg/L		01/16/18 09:12	01/17/18 19:35	1
3-Methylphenol	ND		0.010	0.00040	mg/L		01/16/18 09:12	01/17/18 19:35	1
2-Methylphenol	ND		0.0050	0.00040	mg/L		01/16/18 09:12	01/17/18 19:35	1
4-Methylphenol	ND		0.010	0.00036	mg/L		01/16/18 09:12	01/17/18 19:35	1
Nitrobenzene	ND		0.0050	0.00029	mg/L		01/16/18 09:12	01/17/18 19:35	1
Pentachlorophenol	ND		0.010	0.0022	mg/L		01/16/18 09:12	01/17/18 19:35	1
Pyridine	ND		0.025	0.00041	mg/L		01/16/18 09:12	01/17/18 19:35	1
2,4,5-Trichlorophenol	ND		0.0050	0.00048	mg/L		01/16/18 09:12	01/17/18 19:35	1
2,4,6-Trichlorophenol	ND		0.0050	0.00061	mg/L		01/16/18 09:12	01/17/18 19:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*85*		*41 - 120*	*01/16/18 09:12*	*01/17/18 19:35*	*1*
2-Fluorobiphenyl	*85*		*48 - 120*	*01/16/18 09:12*	*01/17/18 19:35*	*1*
2-Fluorophenol	*51*		*35 - 120*	*01/16/18 09:12*	*01/17/18 19:35*	*1*
Nitrobenzene-d5	*78*		*46 - 120*	*01/16/18 09:12*	*01/17/18 19:35*	*1*
p-Terphenyl-d14	*94*		*59 - 136*	*01/16/18 09:12*	*01/17/18 19:35*	*1*
Phenol-d5	*35*		*22 - 120*	*01/16/18 09:12*	*01/17/18 19:35*	*1*

Method: 6010C - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.015	0.0056	mg/L		01/16/18 09:48	01/18/18 05:15	1
Barium	ND		1.0	0.10	mg/L		01/16/18 09:48	01/18/18 05:15	1
Cadmium	ND		0.0020	0.00050	mg/L		01/16/18 09:48	01/18/18 05:15	1
Chromium	ND		0.020	0.010	mg/L		01/16/18 09:48	01/18/18 05:15	1
Lead	ND		0.020	0.0030	mg/L		01/16/18 09:48	01/18/18 05:15	1
Selenium	ND		0.025	0.0087	mg/L		01/16/18 09:48	01/18/18 05:15	1
Silver	ND		0.0060	0.0017	mg/L		01/16/18 09:48	01/18/18 05:15	1

Method: 7470A - TCLP Mercury - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		01/16/18 13:10	01/16/18 16:29	1

Client: ARCADIS U.S. Inc
Project/Site: Ossining, NY Project CON EDISON

TestAmerica Job ID: 460-148055-1

Client Sample ID: RW-D PPE
Date Collected: 01/08/18 13:05
Date Received: 01/08/18 19:20

Lab Sample ID: 460-148055-2
Matrix: Solid

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Reactive	ND		9.8	9.8	mg/Kg		01/15/18 05:34	01/15/18 14:47	1
Sulfide, Reactive	ND		9.8	9.8	mg/Kg		01/15/18 05:34	01/15/18 12:30	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Flashpoint	**>176**		50.0	50.0	Degrees F			01/11/18 08:01	1
pH	**7.1**	**HF**	0.1	0.1	SU			01/16/18 10:03	1
Temperature	**20.5**	**HF**	0.001	0.001	Degrees C			01/16/18 10:03	1

Surrogate Summary

Client: ARCADIS U.S. Inc
Project/Site: Ossining, NY Project CON EDISON

TestAmerica Job ID: 460-148055-1

Method: 8260C - TCLP Volatiles

Matrix: Solid — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	TOL	BFB	DBFM
Lab Sample ID	Client Sample ID	(77-120)	(80-120)	(73-120)	(75-123)
LCS 480-396097/5	Lab Control Sample	99	107	115	108
MB 480-396097/7	Method Blank	100	107	111	110

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8260C - TCLP Volatiles

Matrix: Solid — **Prep Type: TCLP**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	TOL	BFB	DBFM
Lab Sample ID	Client Sample ID	(77-120)	(80-120)	(73-120)	(75-123)
460-148055-2	RW-D PPE	102	108	111	108
460-148055-2 MS	RW-D PPE	95	107	117	107
460-148055-2 MSD	RW-D PPE	101	106	112	110
LB 480-395779/1-A	Method Blank	99	106	108	110

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	TOL	BFB	DBFM
Lab Sample ID	Client Sample ID	(77-120)	(80-120)	(73-120)	(75-123)
460-148055-1	RW-D	90	96	102	101
460-148055-1 - DL	RW-D	104	95	94	111
LCS 480-395370/5	Lab Control Sample	97	99	101	106
LCS 480-395565/5	Lab Control Sample	102	97	98	113
MB 480-395370/7	Method Blank	95	98	100	104
MB 480-395565/7	Method Blank	103	97	98	110

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)

Surrogate Summary

Client: ARCADIS U.S. Inc
Project/Site: Ossining, NY Project CON EDISON

TestAmerica Job ID: 460-148055-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL
Lab Sample ID	Client Sample ID	(41-120)	(48-120)	(35-120)	(46-120)	(59-136)	(22-120)
LCS 480-395928/2-A	Lab Control Sample	90	81	46	79	97	34
LCSD 480-395928/3-A	Lab Control Sample Dup	84	77	43	71	89	30
MB 480-395928/1-A	Method Blank	69	84	44	80	92	31

Surrogate Legend

TBP = 2,4,6-Tribromophenol
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol
NBZ = Nitrobenzene-d5
TPHd14 = p-Terphenyl-d14
PHL = Phenol-d5

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: TCLP**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL
Lab Sample ID	Client Sample ID	(41-120)	(48-120)	(35-120)	(46-120)	(59-136)	(22-120)
460-148055-2	RW-D PPE	85	85	51	78	94	35
LB 480-395773/1-C	Method Blank	82	85	47	84	99	31

Surrogate Legend

TBP = 2,4,6-Tribromophenol
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol
NBZ = Nitrobenzene-d5
TPHd14 = p-Terphenyl-d14
PHL = Phenol-d5

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL
Lab Sample ID	Client Sample ID	(41-120)	(48-120)	(35-120)	(46-120)	(59-136)	(22-120)
460-148055-1	RW-D	121 X	83	68	68	67	43
460-148055-1 - DL	RW-D	0 X	82	0 X	70	53 X	47
LCS 480-395494/2-A	Lab Control Sample	91	85	65	83	98	53
MB 480-395494/1-A	Method Blank	78	83	64	75	101	48

Surrogate Legend

TBP = 2,4,6-Tribromophenol
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol
NBZ = Nitrobenzene-d5
TPHd14 = p-Terphenyl-d14
PHL = Phenol-d5

Method: 8260C - TCLP Volatiles

Lab Sample ID: MB 480-396097/7
Matrix: Solid
Analysis Batch: 396097

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	ND		0.0010	0.00029	mg/L			01/17/18 11:26	1
1,2-Dichloroethane	ND		0.0010	0.00021	mg/L			01/17/18 11:26	1
2-Butanone (MEK)	ND		0.0050	0.0013	mg/L			01/17/18 11:26	1
Benzene	ND		0.0010	0.00041	mg/L			01/17/18 11:26	1
Carbon tetrachloride	ND		0.0010	0.00027	mg/L			01/17/18 11:26	1
Chlorobenzene	ND		0.0010	0.00075	mg/L			01/17/18 11:26	1
Chloroform	ND		0.0010	0.00034	mg/L			01/17/18 11:26	1
Tetrachloroethene	ND		0.0010	0.00036	mg/L			01/17/18 11:26	1
Trichloroethene	ND		0.0010	0.00046	mg/L			01/17/18 11:26	1
Vinyl chloride	ND		0.0010	0.00090	mg/L			01/17/18 11:26	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*77 - 120*		*01/17/18 11:26*	*1*
Toluene-d8 (Surr)	*107*		*80 - 120*		*01/17/18 11:26*	*1*
4-Bromofluorobenzene (Surr)	*111*		*73 - 120*		*01/17/18 11:26*	*1*
Dibromofluoromethane (Surr)	*110*		*75 - 123*		*01/17/18 11:26*	*1*

Lab Sample ID: LCS 480-396097/5
Matrix: Solid
Analysis Batch: 396097

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	0.0250	0.0240		mg/L		96	66 - 127
1,2-Dichloroethane	0.0250	0.0229		mg/L		92	75 - 120
2-Butanone (MEK)	0.125	0.123		mg/L		98	57 - 140
Benzene	0.0250	0.0244		mg/L		98	71 - 124
Carbon tetrachloride	0.0250	0.0238		mg/L		95	72 - 134
Chlorobenzene	0.0250	0.0252		mg/L		101	80 - 120
Chloroform	0.0250	0.0243		mg/L		97	73 - 127
Tetrachloroethene	0.0250	0.0275		mg/L		110	74 - 122
Trichloroethene	0.0250	0.0238		mg/L		95	74 - 123
Vinyl chloride	0.0250	0.0244		mg/L		97	65 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*77 - 120*
Toluene-d8 (Surr)	*107*		*80 - 120*
4-Bromofluorobenzene (Surr)	*115*		*73 - 120*
Dibromofluoromethane (Surr)	*108*		*75 - 123*

Lab Sample ID: LB 480-395779/1-A
Matrix: Solid
Analysis Batch: 396097

Client Sample ID: Method Blank
Prep Type: TCLP

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	ND		0.010	0.0029	mg/L			01/17/18 12:20	10
1,2-Dichloroethane	ND		0.010	0.0021	mg/L			01/17/18 12:20	10
2-Butanone (MEK)	ND		0.050	0.013	mg/L			01/17/18 12:20	10

Method: 8260C - TCLP Volatiles (Continued)

Lab Sample ID: LB 480-395779/1-A
Matrix: Solid
Analysis Batch: 396097

Client Sample ID: Method Blank
Prep Type: TCLP

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.010	0.0041	mg/L			01/17/18 12:20	10
Carbon tetrachloride	ND		0.010	0.0027	mg/L			01/17/18 12:20	10
Chlorobenzene	ND		0.010	0.0075	mg/L			01/17/18 12:20	10
Chloroform	ND		0.010	0.0034	mg/L			01/17/18 12:20	10
Tetrachloroethene	ND		0.010	0.0036	mg/L			01/17/18 12:20	10
Trichloroethene	ND		0.010	0.0046	mg/L			01/17/18 12:20	10
Vinyl chloride	ND		0.010	0.0090	mg/L			01/17/18 12:20	10

Surrogate	*LB %Recovery*	*LB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*77 - 120*		*01/17/18 12:20*	*10*
Toluene-d8 (Surr)	*106*		*80 - 120*		*01/17/18 12:20*	*10*
4-Bromofluorobenzene (Surr)	*108*		*73 - 120*		*01/17/18 12:20*	*10*
Dibromofluoromethane (Surr)	*110*		*75 - 123*		*01/17/18 12:20*	*10*

Lab Sample ID: 460-148055-2 MS
Matrix: Solid
Analysis Batch: 396097

Client Sample ID: RW-D PPE
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	ND		0.500	0.524		mg/L		105	66 - 127
1,2-Dichloroethane	ND		0.500	0.471		mg/L		94	75 - 120
2-Butanone (MEK)	ND		2.50	2.18		mg/L		87	57 - 140
Benzene	0.0095	J	0.500	0.510		mg/L		100	71 - 124
Carbon tetrachloride	ND		0.500	0.515		mg/L		103	72 - 134
Chlorobenzene	ND		0.500	0.536		mg/L		107	80 - 120
Chloroform	ND		0.500	0.493		mg/L		99	73 - 127
Tetrachloroethene	ND		0.500	0.584		mg/L		117	74 - 122
Trichloroethene	ND		0.500	0.501		mg/L		100	74 - 123
Vinyl chloride	ND		0.500	0.494		mg/L		99	65 - 133

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*95*		*77 - 120*
Toluene-d8 (Surr)	*107*		*80 - 120*
4-Bromofluorobenzene (Surr)	*117*		*73 - 120*
Dibromofluoromethane (Surr)	*107*		*75 - 123*

Lab Sample ID: 460-148055-2 MSD
Matrix: Solid
Analysis Batch: 396097

Client Sample ID: RW-D PPE
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethene	ND		0.500	0.579		mg/L		116	66 - 127	10	16
1,2-Dichloroethane	ND		0.500	0.494		mg/L		99	75 - 120	5	20
2-Butanone (MEK)	ND		2.50	2.36		mg/L		94	57 - 140	8	20
Benzene	0.0095	J	0.500	0.545		mg/L		107	71 - 124	7	13
Carbon tetrachloride	ND		0.500	0.543		mg/L		109	72 - 134	5	15
Chlorobenzene	ND		0.500	0.537		mg/L		107	80 - 120	0	25
Chloroform	ND		0.500	0.526		mg/L		105	73 - 127	6	20

Method: 8260C - TCLP Volatiles (Continued)

Lab Sample ID: 460-148055-2 MSD
Matrix: Solid
Analysis Batch: 396097

Client Sample ID: RW-D PPE
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Tetrachloroethene	ND		0.500	0.577		mg/L		115	74 - 122	1	20
Trichloroethene	ND		0.500	0.513		mg/L		103	74 - 123	2	16
Vinyl chloride	ND		0.500	0.506		mg/L		101	65 - 133	2	15

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*77 - 120*
Toluene-d8 (Surr)	*106*		*80 - 120*
4-Bromofluorobenzene (Surr)	*112*		*73 - 120*
Dibromofluoromethane (Surr)	*110*		*75 - 123*

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-395370/7
Matrix: Water
Analysis Batch: 395370

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			01/11/18 11:57	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/11/18 11:57	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/11/18 11:57	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			01/11/18 11:57	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			01/11/18 11:57	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/11/18 11:57	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/11/18 11:57	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/11/18 11:57	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			01/11/18 11:57	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/11/18 11:57	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/11/18 11:57	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/11/18 11:57	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/11/18 11:57	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/11/18 11:57	1
2-Hexanone	ND		5.0	1.2	ug/L			01/11/18 11:57	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/11/18 11:57	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/11/18 11:57	1
Acetone	ND		10	3.0	ug/L			01/11/18 11:57	1
Benzene	ND		1.0	0.41	ug/L			01/11/18 11:57	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/11/18 11:57	1
Bromoform	ND		1.0	0.26	ug/L			01/11/18 11:57	1
Bromomethane	ND		1.0	0.69	ug/L			01/11/18 11:57	1
Carbon disulfide	ND		1.0	0.19	ug/L			01/11/18 11:57	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/11/18 11:57	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/11/18 11:57	1
Dibromochloromethane	ND		1.0	0.32	ug/L			01/11/18 11:57	1
Chloroethane	ND		1.0	0.32	ug/L			01/11/18 11:57	1
Chloroform	ND		1.0	0.34	ug/L			01/11/18 11:57	1
Chloromethane	ND		1.0	0.35	ug/L			01/11/18 11:57	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			01/11/18 11:57	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/11/18 11:57	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-395370/7
Matrix: Water
Analysis Batch: 395370

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyclohexane	ND		1.0	0.18	ug/L			01/11/18 11:57	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/11/18 11:57	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/11/18 11:57	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/11/18 11:57	1
Methyl acetate	ND		2.5	1.3	ug/L			01/11/18 11:57	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			01/11/18 11:57	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/11/18 11:57	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/11/18 11:57	1
Styrene	ND		1.0	0.73	ug/L			01/11/18 11:57	1
Tetrachloroethene	ND		1.0	0.36	ug/L			01/11/18 11:57	1
Toluene	ND		1.0	0.51	ug/L			01/11/18 11:57	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/11/18 11:57	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/11/18 11:57	1
Trichloroethene	ND		1.0	0.46	ug/L			01/11/18 11:57	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/11/18 11:57	1
Vinyl chloride	ND		1.0	0.90	ug/L			01/11/18 11:57	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/11/18 11:57	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*77 - 120*		*01/11/18 11:57*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*01/11/18 11:57*	*1*
4-Bromofluorobenzene (Surr)	*100*		*73 - 120*		*01/11/18 11:57*	*1*
Dibromofluoromethane (Surr)	*104*		*75 - 123*		*01/11/18 11:57*	*1*

Lab Sample ID: LCS 480-395370/5
Matrix: Water
Analysis Batch: 395370

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	25.0	27.5		ug/L		110	73 - 126
1,1,2,2-Tetrachloroethane	25.0	21.0		ug/L		84	76 - 120
1,1,2-Trichloroethane	25.0	23.4		ug/L		94	76 - 122
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	28.1		ug/L		113	61 - 148
1,1-Dichloroethane	25.0	26.3		ug/L		105	77 - 120
1,1-Dichloroethene	25.0	28.7		ug/L		115	66 - 127
1,2,4-Trichlorobenzene	25.0	23.4		ug/L		93	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	17.8		ug/L		71	56 - 134
1,2-Dibromoethane	25.0	24.6		ug/L		99	77 - 120
1,2-Dichlorobenzene	25.0	23.7		ug/L		95	80 - 124
1,2-Dichloroethane	25.0	23.9		ug/L		95	75 - 120
1,2-Dichloropropane	25.0	26.1		ug/L		104	76 - 120
1,3-Dichlorobenzene	25.0	23.7		ug/L		95	77 - 120
1,4-Dichlorobenzene	25.0	23.9		ug/L		96	80 - 120
2-Hexanone	125	100		ug/L		80	65 - 127
2-Butanone (MEK)	125	110		ug/L		88	57 - 140
4-Methyl-2-pentanone (MIBK)	125	101		ug/L		81	71 - 125
Acetone	125	109		ug/L		88	56 - 142

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-395370/5
Matrix: Water
Analysis Batch: 395370

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	25.0	26.5		ug/L		106	71 - 124
Bromodichloromethane	25.0	28.3		ug/L		113	80 - 122
Bromoform	25.0	24.4		ug/L		98	61 - 132
Bromomethane	25.0	30.2		ug/L		121	55 - 144
Carbon disulfide	25.0	27.8		ug/L		111	59 - 134
Carbon tetrachloride	25.0	27.3		ug/L		109	72 - 134
Chlorobenzene	25.0	24.8		ug/L		99	80 - 120
Dibromochloromethane	25.0	25.4		ug/L		102	75 - 125
Chloroethane	25.0	28.4		ug/L		114	69 - 136
Chloroform	25.0	28.2		ug/L		113	73 - 127
Chloromethane	25.0	29.9		ug/L		120	68 - 124
cis-1,2-Dichloroethene	25.0	27.0		ug/L		108	74 - 124
cis-1,3-Dichloropropene	25.0	26.4		ug/L		106	74 - 124
Cyclohexane	25.0	25.1		ug/L		100	59 - 135
Dichlorodifluoromethane	25.0	29.3		ug/L		117	59 - 135
Ethylbenzene	25.0	24.1		ug/L		96	77 - 123
Isopropylbenzene	25.0	23.4		ug/L		93	77 - 122
Methyl acetate	50.0	43.0		ug/L		86	74 - 133
Methyl tert-butyl ether	25.0	24.8		ug/L		99	77 - 120
Methylcyclohexane	25.0	27.8		ug/L		111	68 - 134
Methylene Chloride	25.0	25.7		ug/L		103	75 - 124
Styrene	25.0	24.7		ug/L		99	80 - 120
Tetrachloroethene	25.0	26.0		ug/L		104	74 - 122
Toluene	25.0	24.1		ug/L		96	80 - 122
trans-1,2-Dichloroethene	25.0	27.9		ug/L		112	73 - 127
Trichloroethene	25.0	28.3		ug/L		113	74 - 123
Trichlorofluoromethane	25.0	28.4		ug/L		114	62 - 150
Vinyl chloride	25.0	29.9		ug/L		120	65 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*77 - 120*
Toluene-d8 (Surr)	*99*		*80 - 120*
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*
Dibromofluoromethane (Surr)	*106*		*75 - 123*

Lab Sample ID: MB 480-395565/7
Matrix: Water
Analysis Batch: 395565

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			01/12/18 15:00	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/12/18 15:00	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/12/18 15:00	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			01/12/18 15:00	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			01/12/18 15:00	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/12/18 15:00	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/12/18 15:00	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/12/18 15:00	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-395565/7
Matrix: Water
Analysis Batch: 395565

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		1.0	0.73	ug/L			01/12/18 15:00	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/12/18 15:00	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/12/18 15:00	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/12/18 15:00	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/12/18 15:00	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/12/18 15:00	1
2-Hexanone	ND		5.0	1.2	ug/L			01/12/18 15:00	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/12/18 15:00	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/12/18 15:00	1
Acetone	ND		10	3.0	ug/L			01/12/18 15:00	1
Benzene	ND		1.0	0.41	ug/L			01/12/18 15:00	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/12/18 15:00	1
Bromoform	ND		1.0	0.26	ug/L			01/12/18 15:00	1
Bromomethane	ND		1.0	0.69	ug/L			01/12/18 15:00	1
Carbon disulfide	ND		1.0	0.19	ug/L			01/12/18 15:00	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/12/18 15:00	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/12/18 15:00	1
Dibromochloromethane	ND		1.0	0.32	ug/L			01/12/18 15:00	1
Chloroethane	ND		1.0	0.32	ug/L			01/12/18 15:00	1
Chloroform	ND		1.0	0.34	ug/L			01/12/18 15:00	1
Chloromethane	ND		1.0	0.35	ug/L			01/12/18 15:00	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			01/12/18 15:00	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/12/18 15:00	1
Cyclohexane	ND		1.0	0.18	ug/L			01/12/18 15:00	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/12/18 15:00	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/12/18 15:00	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/12/18 15:00	1
Methyl acetate	ND		2.5	1.3	ug/L			01/12/18 15:00	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			01/12/18 15:00	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/12/18 15:00	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/12/18 15:00	1
Styrene	ND		1.0	0.73	ug/L			01/12/18 15:00	1
Tetrachloroethene	ND		1.0	0.36	ug/L			01/12/18 15:00	1
Toluene	ND		1.0	0.51	ug/L			01/12/18 15:00	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/12/18 15:00	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/12/18 15:00	1
Trichloroethene	ND		1.0	0.46	ug/L			01/12/18 15:00	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/12/18 15:00	1
Vinyl chloride	ND		1.0	0.90	ug/L			01/12/18 15:00	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/12/18 15:00	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*77 - 120*		*01/12/18 15:00*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*01/12/18 15:00*	*1*
4-Bromofluorobenzene (Surr)	*98*		*73 - 120*		*01/12/18 15:00*	*1*
Dibromofluoromethane (Surr)	*110*		*75 - 123*		*01/12/18 15:00*	*1*

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-395565/5
Matrix: Water
Analysis Batch: 395565

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	25.0	27.0		ug/L		108	73 - 126
1,1,2,2-Tetrachloroethane	25.0	21.3		ug/L		85	76 - 120
1,1,2-Trichloroethane	25.0	23.1		ug/L		92	76 - 122
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	28.8		ug/L		115	61 - 148
1,1-Dichloroethane	25.0	26.3		ug/L		105	77 - 120
1,1-Dichloroethene	25.0	28.5		ug/L		114	66 - 127
1,2,4-Trichlorobenzene	25.0	22.8		ug/L		91	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	17.6		ug/L		70	56 - 134
1,2-Dibromoethane	25.0	24.2		ug/L		97	77 - 120
1,2-Dichlorobenzene	25.0	23.8		ug/L		95	80 - 124
1,2-Dichloroethane	25.0	24.1		ug/L		96	75 - 120
1,2-Dichloropropane	25.0	25.9		ug/L		104	76 - 120
1,3-Dichlorobenzene	25.0	23.1		ug/L		92	77 - 120
1,4-Dichlorobenzene	25.0	23.8		ug/L		95	80 - 120
2-Hexanone	125	104		ug/L		83	65 - 127
2-Butanone (MEK)	125	114		ug/L		91	57 - 140
4-Methyl-2-pentanone (MIBK)	125	102		ug/L		82	71 - 125
Acetone	125	114		ug/L		91	56 - 142
Benzene	25.0	26.5		ug/L		106	71 - 124
Bromodichloromethane	25.0	28.7		ug/L		115	80 - 122
Bromoform	25.0	24.3		ug/L		97	61 - 132
Bromomethane	25.0	30.8		ug/L		123	55 - 144
Carbon disulfide	25.0	28.3		ug/L		113	59 - 134
Carbon tetrachloride	25.0	27.1		ug/L		108	72 - 134
Chlorobenzene	25.0	24.5		ug/L		98	80 - 120
Dibromochloromethane	25.0	25.0		ug/L		100	75 - 125
Chloroethane	25.0	30.8		ug/L		123	69 - 136
Chloroform	25.0	28.3		ug/L		113	73 - 127
Chloromethane	25.0	29.7		ug/L		119	68 - 124
cis-1,2-Dichloroethene	25.0	26.7		ug/L		107	74 - 124
cis-1,3-Dichloropropene	25.0	26.8		ug/L		107	74 - 124
Cyclohexane	25.0	24.6		ug/L		99	59 - 135
Dichlorodifluoromethane	25.0	29.6		ug/L		118	59 - 135
Ethylbenzene	25.0	23.2		ug/L		93	77 - 123
Isopropylbenzene	25.0	22.6		ug/L		91	77 - 122
Methyl acetate	50.0	44.8		ug/L		90	74 - 133
Methyl tert-butyl ether	25.0	25.9		ug/L		104	77 - 120
Methylcyclohexane	25.0	27.4		ug/L		110	68 - 134
Methylene Chloride	25.0	27.0		ug/L		108	75 - 124
Styrene	25.0	24.1		ug/L		96	80 - 120
Tetrachloroethene	25.0	25.1		ug/L		100	74 - 122
Toluene	25.0	23.6		ug/L		94	80 - 122
trans-1,2-Dichloroethene	25.0	28.9		ug/L		116	73 - 127
Trichloroethene	25.0	28.4		ug/L		114	74 - 123
Trichlorofluoromethane	25.0	28.5		ug/L		114	62 - 150
Vinyl chloride	25.0	28.8		ug/L		115	65 - 133

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-395565/5
Matrix: Water
Analysis Batch: 395565

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*102*		*77 - 120*
Toluene-d8 (Surr)	*97*		*80 - 120*
4-Bromofluorobenzene (Surr)	*98*		*73 - 120*
Dibromofluoromethane (Surr)	*113*		*75 - 123*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-395494/1-A
Matrix: Water
Analysis Batch: 396374

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 395494

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		5.0	0.65	ug/L		01/11/18 14:49	01/18/18 16:56	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		01/11/18 14:49	01/18/18 16:56	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		01/11/18 14:49	01/18/18 16:56	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		01/11/18 14:49	01/18/18 16:56	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		01/11/18 14:49	01/18/18 16:56	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		01/11/18 14:49	01/18/18 16:56	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		01/11/18 14:49	01/18/18 16:56	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		01/11/18 14:49	01/18/18 16:56	1
2-Chlorophenol	ND		5.0	0.53	ug/L		01/11/18 14:49	01/18/18 16:56	1
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		01/11/18 14:49	01/18/18 16:56	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		01/11/18 14:49	01/18/18 16:56	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		01/11/18 14:49	01/18/18 16:56	1
2-Methylphenol	ND		5.0	0.40	ug/L		01/11/18 14:49	01/18/18 16:56	1
2-Nitroaniline	ND		10	0.42	ug/L		01/11/18 14:49	01/18/18 16:56	1
2-Nitrophenol	ND		5.0	0.48	ug/L		01/11/18 14:49	01/18/18 16:56	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		01/11/18 14:49	01/18/18 16:56	1
3-Nitroaniline	ND		10	0.48	ug/L		01/11/18 14:49	01/18/18 16:56	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		01/11/18 14:49	01/18/18 16:56	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		01/11/18 14:49	01/18/18 16:56	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		01/11/18 14:49	01/18/18 16:56	1
4-Chloroaniline	ND		5.0	0.59	ug/L		01/11/18 14:49	01/18/18 16:56	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		01/11/18 14:49	01/18/18 16:56	1
4-Methylphenol	ND		10	0.36	ug/L		01/11/18 14:49	01/18/18 16:56	1
4-Nitroaniline	ND		10	0.25	ug/L		01/11/18 14:49	01/18/18 16:56	1
4-Nitrophenol	ND		10	1.5	ug/L		01/11/18 14:49	01/18/18 16:56	1
Acenaphthene	ND		5.0	0.41	ug/L		01/11/18 14:49	01/18/18 16:56	1
Acenaphthylene	ND		5.0	0.38	ug/L		01/11/18 14:49	01/18/18 16:56	1
Acetophenone	ND		5.0	0.54	ug/L		01/11/18 14:49	01/18/18 16:56	1
Anthracene	ND		5.0	0.28	ug/L		01/11/18 14:49	01/18/18 16:56	1
Atrazine	ND		5.0	0.46	ug/L		01/11/18 14:49	01/18/18 16:56	1
Benzaldehyde	ND		5.0	0.27	ug/L		01/11/18 14:49	01/18/18 16:56	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		01/11/18 14:49	01/18/18 16:56	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		01/11/18 14:49	01/18/18 16:56	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		01/11/18 14:49	01/18/18 16:56	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		01/11/18 14:49	01/18/18 16:56	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		01/11/18 14:49	01/18/18 16:56	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-395494/1-A
Matrix: Water
Analysis Batch: 396374

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 395494

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		01/11/18 14:49	01/18/18 16:56	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		01/11/18 14:49	01/18/18 16:56	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		01/11/18 14:49	01/18/18 16:56	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		01/11/18 14:49	01/18/18 16:56	1
Caprolactam	ND		5.0	2.2	ug/L		01/11/18 14:49	01/18/18 16:56	1
Carbazole	ND		5.0	0.30	ug/L		01/11/18 14:49	01/18/18 16:56	1
Chrysene	ND		5.0	0.33	ug/L		01/11/18 14:49	01/18/18 16:56	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		01/11/18 14:49	01/18/18 16:56	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		01/11/18 14:49	01/18/18 16:56	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		01/11/18 14:49	01/18/18 16:56	1
Dibenzofuran	ND		10	0.51	ug/L		01/11/18 14:49	01/18/18 16:56	1
Diethyl phthalate	ND		5.0	0.22	ug/L		01/11/18 14:49	01/18/18 16:56	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		01/11/18 14:49	01/18/18 16:56	1
Fluoranthene	ND		5.0	0.40	ug/L		01/11/18 14:49	01/18/18 16:56	1
Fluorene	ND		5.0	0.36	ug/L		01/11/18 14:49	01/18/18 16:56	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		01/11/18 14:49	01/18/18 16:56	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		01/11/18 14:49	01/18/18 16:56	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		01/11/18 14:49	01/18/18 16:56	1
Hexachloroethane	ND		5.0	0.59	ug/L		01/11/18 14:49	01/18/18 16:56	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		01/11/18 14:49	01/18/18 16:56	1
Isophorone	ND		5.0	0.43	ug/L		01/11/18 14:49	01/18/18 16:56	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		01/11/18 14:49	01/18/18 16:56	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		01/11/18 14:49	01/18/18 16:56	1
Naphthalene	ND		5.0	0.76	ug/L		01/11/18 14:49	01/18/18 16:56	1
Nitrobenzene	ND		5.0	0.29	ug/L		01/11/18 14:49	01/18/18 16:56	1
Pentachlorophenol	ND		10	2.2	ug/L		01/11/18 14:49	01/18/18 16:56	1
Phenanthrene	ND		5.0	0.44	ug/L		01/11/18 14:49	01/18/18 16:56	1
Phenol	ND		5.0	0.39	ug/L		01/11/18 14:49	01/18/18 16:56	1
Pyrene	ND		5.0	0.34	ug/L		01/11/18 14:49	01/18/18 16:56	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*78*		*41 - 120*	*01/11/18 14:49*	*01/18/18 16:56*	*1*
2-Fluorobiphenyl	*83*		*48 - 120*	*01/11/18 14:49*	*01/18/18 16:56*	*1*
2-Fluorophenol	*64*		*35 - 120*	*01/11/18 14:49*	*01/18/18 16:56*	*1*
Nitrobenzene-d5	*75*		*46 - 120*	*01/11/18 14:49*	*01/18/18 16:56*	*1*
p-Terphenyl-d14	*101*		*59 - 136*	*01/11/18 14:49*	*01/18/18 16:56*	*1*
Phenol-d5	*48*		*22 - 120*	*01/11/18 14:49*	*01/18/18 16:56*	*1*

Lab Sample ID: LCS 480-395494/2-A
Matrix: Water
Analysis Batch: 396374

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 395494

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Biphenyl	32.0	27.2		ug/L		85	59 - 120
bis (2-chloroisopropyl) ether	32.0	25.7		ug/L		80	21 - 136
2,4-Dichlorophenol	32.0	26.8		ug/L		84	63 - 120
2,4-Dimethylphenol	32.0	28.5		ug/L		89	47 - 120
2,4-Dinitrophenol	64.0	56.8		ug/L		89	31 - 137

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-395494/2-A
Matrix: Water
Analysis Batch: 396374

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 395494

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4-Dinitrotoluene	32.0	30.7		ug/L		96	69 - 120
2,6-Dinitrotoluene	32.0	29.6		ug/L		92	68 - 120
2-Chloronaphthalene	32.0	27.0		ug/L		84	58 - 120
2-Chlorophenol	32.0	25.7		ug/L		80	48 - 120
2,4,5-Trichlorophenol	32.0	30.0		ug/L		94	65 - 126
2-Methylnaphthalene	32.0	27.4		ug/L		86	59 - 120
2,4,6-Trichlorophenol	32.0	29.8		ug/L		93	64 - 120
2-Methylphenol	32.0	26.2		ug/L		82	39 - 120
2-Nitroaniline	32.0	29.1		ug/L		91	54 - 127
2-Nitrophenol	32.0	26.2		ug/L		82	52 - 125
3,3'-Dichlorobenzidine	64.0	67.3		ug/L		105	49 - 135
3-Nitroaniline	32.0	26.4		ug/L		82	51 - 120
4,6-Dinitro-2-methylphenol	64.0	59.6		ug/L		93	46 - 136
4-Bromophenyl phenyl ether	32.0	29.6		ug/L		92	65 - 120
4-Chloro-3-methylphenol	32.0	29.9		ug/L		93	61 - 123
4-Chloroaniline	32.0	22.1		ug/L		69	30 - 120
4-Chlorophenyl phenyl ether	32.0	29.5		ug/L		92	62 - 120
4-Methylphenol	32.0	25.8		ug/L		81	29 - 131
4-Nitroaniline	32.0	30.5		ug/L		95	65 - 120
4-Nitrophenol	64.0	47.9		ug/L		75	45 - 120
Acenaphthene	32.0	28.1		ug/L		88	60 - 120
Acenaphthylene	32.0	28.6		ug/L		89	63 - 120
Acetophenone	32.0	27.8		ug/L		87	45 - 120
Anthracene	32.0	29.9		ug/L		93	67 - 120
Atrazine	64.0	70.1		ug/L		109	71 - 130
Benzaldehyde	64.0	55.6		ug/L		87	10 - 140
Benzo(a)anthracene	32.0	30.4		ug/L		95	70 - 121
Benzo(a)pyrene	32.0	29.6		ug/L		93	60 - 123
Benzo(b)fluoranthene	32.0	32.9		ug/L		103	66 - 126
Benzo(g,h,i)perylene	32.0	31.0		ug/L		97	66 - 150
Benzo(k)fluoranthene	32.0	31.5		ug/L		98	65 - 124
Bis(2-chloroethoxy)methane	32.0	27.3		ug/L		85	50 - 128
Bis(2-chloroethyl)ether	32.0	26.3		ug/L		82	44 - 120
Bis(2-ethylhexyl) phthalate	32.0	31.1		ug/L		97	63 - 139
Butyl benzyl phthalate	32.0	31.6		ug/L		99	70 - 129
Caprolactam	64.0	25.4		ug/L		40	22 - 120
Carbazole	32.0	35.7		ug/L		112	66 - 123
Chrysene	32.0	30.4		ug/L		95	69 - 120
Di-n-butyl phthalate	32.0	31.4		ug/L		98	69 - 131
Di-n-octyl phthalate	32.0	31.0		ug/L		97	63 - 140
Dibenz(a,h)anthracene	32.0	29.5		ug/L		92	65 - 135
Dibenzofuran	32.0	28.4		ug/L		89	66 - 120
Diethyl phthalate	32.0	31.3		ug/L		98	59 - 127
Dimethyl phthalate	32.0	30.8		ug/L		96	68 - 120
Fluoranthene	32.0	31.4		ug/L		98	69 - 126
Fluorene	32.0	29.5		ug/L		92	66 - 120
Hexachlorobenzene	32.0	29.6		ug/L		92	61 - 120
Hexachlorobutadiene	32.0	21.3		ug/L		67	35 - 120

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-395494/2-A
Matrix: Water
Analysis Batch: 396374

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 395494

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Hexachlorocyclopentadiene	32.0	16.2		ug/L		51	31 - 120
Hexachloroethane	32.0	21.6		ug/L		67	43 - 120
Indeno(1,2,3-cd)pyrene	32.0	29.2		ug/L		91	69 - 146
Isophorone	32.0	29.2		ug/L		91	55 - 120
N-Nitrosodi-n-propylamine	32.0	28.7		ug/L		90	32 - 140
Naphthalene	32.0	26.6		ug/L		83	57 - 120
Nitrobenzene	32.0	27.0		ug/L		84	53 - 123
Pentachlorophenol	64.0	55.8		ug/L		87	29 - 136
Phenanthrene	32.0	30.3		ug/L		95	68 - 120
Phenol	32.0	17.2		ug/L		54	17 - 120
Pyrene	32.0	31.1		ug/L		97	70 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol	*91*		*41 - 120*
2-Fluorobiphenyl	*85*		*48 - 120*
2-Fluorophenol	*65*		*35 - 120*
Nitrobenzene-d5	*83*		*46 - 120*
p-Terphenyl-d14	*98*		*59 - 136*
Phenol-d5	*53*		*22 - 120*

Lab Sample ID: MB 480-395928/1-A
Matrix: Solid
Analysis Batch: 396235

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 395928

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		0.0025	0.00012	mg/L		01/16/18 09:12	01/17/18 17:48	1
3-Methylphenol	ND		0.0025	0.00010	mg/L		01/16/18 09:12	01/17/18 17:48	1
2,4-Dinitrotoluene	ND		0.0013	0.00011	mg/L		01/16/18 09:12	01/17/18 17:48	1
Pyridine	ND		0.0063	0.00010	mg/L		01/16/18 09:12	01/17/18 17:48	1
2,4,5-Trichlorophenol	ND		0.0013	0.00012	mg/L		01/16/18 09:12	01/17/18 17:48	1
2,4,6-Trichlorophenol	ND		0.0013	0.00015	mg/L		01/16/18 09:12	01/17/18 17:48	1
2-Methylphenol	ND		0.0013	0.00010	mg/L		01/16/18 09:12	01/17/18 17:48	1
4-Methylphenol	ND		0.0025	0.000090	mg/L		01/16/18 09:12	01/17/18 17:48	1
Hexachlorobenzene	ND		0.0013	0.00013	mg/L		01/16/18 09:12	01/17/18 17:48	1
Hexachlorobutadiene	ND		0.0013	0.00017	mg/L		01/16/18 09:12	01/17/18 17:48	1
Hexachloroethane	ND		0.0013	0.00015	mg/L		01/16/18 09:12	01/17/18 17:48	1
Nitrobenzene	ND		0.0013	0.000073	mg/L		01/16/18 09:12	01/17/18 17:48	1
Pentachlorophenol	ND		0.0025	0.00055	mg/L		01/16/18 09:12	01/17/18 17:48	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*69*		*41 - 120*	*01/16/18 09:12*	*01/17/18 17:48*	*1*
2-Fluorobiphenyl	*84*		*48 - 120*	*01/16/18 09:12*	*01/17/18 17:48*	*1*
2-Fluorophenol	*44*		*35 - 120*	*01/16/18 09:12*	*01/17/18 17:48*	*1*
Nitrobenzene-d5	*80*		*46 - 120*	*01/16/18 09:12*	*01/17/18 17:48*	*1*
p-Terphenyl-d14	*92*		*59 - 136*	*01/16/18 09:12*	*01/17/18 17:48*	*1*
Phenol-d5	*31*		*22 - 120*	*01/16/18 09:12*	*01/17/18 17:48*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-395928/2-A
Matrix: Solid
Analysis Batch: 396235

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 395928

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dichlorobenzene			0.0500	0.0312		mg/L		62	51 - 120		
3-Methylphenol			0.0500	0.0350		mg/L		70	39 - 120		
2,4-Dinitrotoluene			0.0500	0.0472		mg/L		94	69 - 120		
Pyridine			0.100	0.0450		mg/L		45	10 - 120		
2,4,5-Trichlorophenol			0.0500	0.0437		mg/L		87	65 - 126		
2,4,6-Trichlorophenol			0.0500	0.0436		mg/L		87	64 - 120		
2-Methylphenol			0.0500	0.0355		mg/L		71	39 - 120		
4-Methylphenol			0.0500	0.0350		mg/L		70	29 - 131		
Hexachlorobenzene			0.0500	0.0460		mg/L		92	61 - 120		
Hexachlorobutadiene			0.0500	0.0315		mg/L		63	35 - 120		
Hexachloroethane			0.0500	0.0306		mg/L		61	43 - 120		
Nitrobenzene			0.0500	0.0408		mg/L		82	53 - 123		
Pentachlorophenol			0.100	0.0905		mg/L		91	29 - 136		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol	*90*		*41 - 120*
2-Fluorobiphenyl	*81*		*48 - 120*
2-Fluorophenol	*46*		*35 - 120*
Nitrobenzene-d5	*79*		*46 - 120*
p-Terphenyl-d14	*97*		*59 - 136*
Phenol-d5	*34*		*22 - 120*

Lab Sample ID: LCSD 480-395928/3-A
Matrix: Solid
Analysis Batch: 396235

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 395928

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dichlorobenzene			0.0500	0.0309		mg/L		62	51 - 120	1	36
3-Methylphenol			0.0500	0.0322		mg/L		64	39 - 120	8	30
2,4-Dinitrotoluene			0.0500	0.0445		mg/L		89	69 - 120	6	20
Pyridine			0.100	0.0383		mg/L		38	10 - 120	16	49
2,4,5-Trichlorophenol			0.0500	0.0415		mg/L		83	65 - 126	5	18
2,4,6-Trichlorophenol			0.0500	0.0394		mg/L		79	64 - 120	10	19
2-Methylphenol			0.0500	0.0335		mg/L		67	39 - 120	6	27
4-Methylphenol			0.0500	0.0322		mg/L		64	29 - 131	8	24
Hexachlorobenzene			0.0500	0.0469		mg/L		94	61 - 120	2	15
Hexachlorobutadiene			0.0500	0.0299		mg/L		60	35 - 120	5	44
Hexachloroethane			0.0500	0.0297		mg/L		59	43 - 120	3	46
Nitrobenzene			0.0500	0.0368		mg/L		74	53 - 123	10	24
Pentachlorophenol			0.100	0.0933		mg/L		93	29 - 136	3	37

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol	*84*		*41 - 120*
2-Fluorobiphenyl	*77*		*48 - 120*
2-Fluorophenol	*43*		*35 - 120*
Nitrobenzene-d5	*71*		*46 - 120*
p-Terphenyl-d14	*89*		*59 - 136*

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 480-395928/3-A
Matrix: Solid
Analysis Batch: 396235

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 395928

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Phenol-d5	*30*		*22 - 120*

Lab Sample ID: LB 480-395773/1-C
Matrix: Solid
Analysis Batch: 396235

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 395928

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		0.010	0.00046	mg/L		01/16/18 09:12	01/17/18 19:08	1
3-Methylphenol	ND		0.010	0.00040	mg/L		01/16/18 09:12	01/17/18 19:08	1
2,4-Dinitrotoluene	ND		0.0050	0.00045	mg/L		01/16/18 09:12	01/17/18 19:08	1
Pyridine	ND		0.025	0.00041	mg/L		01/16/18 09:12	01/17/18 19:08	1
2,4,5-Trichlorophenol	ND		0.0050	0.00048	mg/L		01/16/18 09:12	01/17/18 19:08	1
2,4,6-Trichlorophenol	ND		0.0050	0.00061	mg/L		01/16/18 09:12	01/17/18 19:08	1
2-Methylphenol	ND		0.0050	0.00040	mg/L		01/16/18 09:12	01/17/18 19:08	1
4-Methylphenol	ND		0.010	0.00036	mg/L		01/16/18 09:12	01/17/18 19:08	1
Hexachlorobenzene	ND		0.0050	0.00051	mg/L		01/16/18 09:12	01/17/18 19:08	1
Hexachlorobutadiene	ND		0.0050	0.00068	mg/L		01/16/18 09:12	01/17/18 19:08	1
Hexachloroethane	ND		0.0050	0.00059	mg/L		01/16/18 09:12	01/17/18 19:08	1
Nitrobenzene	ND		0.0050	0.00029	mg/L		01/16/18 09:12	01/17/18 19:08	1
Pentachlorophenol	ND		0.010	0.0022	mg/L		01/16/18 09:12	01/17/18 19:08	1

Surrogate	*LB %Recovery*	*LB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*82*		*41 - 120*	*01/16/18 09:12*	*01/17/18 19:08*	*1*
2-Fluorobiphenyl	*85*		*48 - 120*	*01/16/18 09:12*	*01/17/18 19:08*	*1*
2-Fluorophenol	*47*		*35 - 120*	*01/16/18 09:12*	*01/17/18 19:08*	*1*
Nitrobenzene-d5	*84*		*46 - 120*	*01/16/18 09:12*	*01/17/18 19:08*	*1*
p-Terphenyl-d14	*99*		*59 - 136*	*01/16/18 09:12*	*01/17/18 19:08*	*1*
Phenol-d5	*31*		*22 - 120*	*01/16/18 09:12*	*01/17/18 19:08*	*1*

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-395351/1-A
Matrix: Water
Analysis Batch: 395599

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 395351

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.015	0.0056	mg/L		01/11/18 07:25	01/11/18 17:32	1
Barium	ND		0.0020	0.00070	mg/L		01/11/18 07:25	01/11/18 17:32	1
Cadmium	ND		0.0020	0.00050	mg/L		01/11/18 07:25	01/11/18 17:32	1
Chromium	ND		0.0040	0.0010	mg/L		01/11/18 07:25	01/11/18 17:32	1
Lead	ND		0.010	0.0030	mg/L		01/11/18 07:25	01/11/18 17:32	1
Selenium	ND		0.025	0.0087	mg/L		01/11/18 07:25	01/11/18 17:32	1
Silver	ND		0.0060	0.0017	mg/L		01/11/18 07:25	01/11/18 17:32	1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: LCS 480-395351/2-A
Matrix: Water
Analysis Batch: 395599

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 395351

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.200	0.195		mg/L		97	80 - 120
Barium	0.200	0.195		mg/L		98	80 - 120
Cadmium	0.200	0.192		mg/L		96	80 - 120
Chromium	0.200	0.194		mg/L		97	80 - 120
Lead	0.200	0.193		mg/L		97	80 - 120
Selenium	0.200	0.195		mg/L		97	80 - 120
Silver	0.0500	0.0498		mg/L		100	80 - 120

Lab Sample ID: MB 480-395933/2-A
Matrix: Solid
Analysis Batch: 396318

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 395933

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.015	0.0056	mg/L		01/16/18 09:48	01/18/18 04:31	1
Barium	ND		1.0	0.10	mg/L		01/16/18 09:48	01/18/18 04:31	1
Cadmium	ND		0.0020	0.00050	mg/L		01/16/18 09:48	01/18/18 04:31	1
Chromium	ND		0.020	0.010	mg/L		01/16/18 09:48	01/18/18 04:31	1
Lead	ND		0.020	0.0030	mg/L		01/16/18 09:48	01/18/18 04:31	1
Selenium	ND		0.025	0.0087	mg/L		01/16/18 09:48	01/18/18 04:31	1
Silver	ND		0.0060	0.0017	mg/L		01/16/18 09:48	01/18/18 04:31	1

Lab Sample ID: LCS 480-395933/3-A
Matrix: Solid
Analysis Batch: 396318

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 395933

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	1.00	1.09		mg/L		109	80 - 120
Barium	1.00	0.894	J	mg/L		89	80 - 120
Cadmium	1.00	1.10		mg/L		110	80 - 120
Chromium	1.00	0.963		mg/L		96	80 - 120
Lead	1.00	0.989		mg/L		99	80 - 120
Selenium	1.00	1.05		mg/L		105	80 - 120
Silver	1.00	1.03		mg/L		103	80 - 120

Lab Sample ID: LB 480-395773/1-D
Matrix: Solid
Analysis Batch: 396318

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 395933

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.015	0.0056	mg/L		01/16/18 09:48	01/18/18 04:16	1
Barium	ND		1.0	0.10	mg/L		01/16/18 09:48	01/18/18 04:16	1
Cadmium	ND		0.0020	0.00050	mg/L		01/16/18 09:48	01/18/18 04:16	1
Chromium	ND		0.020	0.010	mg/L		01/16/18 09:48	01/18/18 04:16	1
Lead	ND		0.020	0.0030	mg/L		01/16/18 09:48	01/18/18 04:16	1
Selenium	ND		0.025	0.0087	mg/L		01/16/18 09:48	01/18/18 04:16	1
Silver	ND		0.0060	0.0017	mg/L		01/16/18 09:48	01/18/18 04:16	1

Method: 7470A - TCLP Mercury

Lab Sample ID: MB 480-395966/2-A
Matrix: Solid
Analysis Batch: 396049

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 395966

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		01/16/18 13:10	01/16/18 16:15	1

Lab Sample ID: LCS 480-395966/3-A
Matrix: Solid
Analysis Batch: 396049

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 395966

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00668	0.00612		mg/L		92	80 - 120

Lab Sample ID: LB 480-395773/1-E
Matrix: Solid
Analysis Batch: 396049

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 395966

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		01/16/18 13:10	01/16/18 16:13	1

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-395449/1-A
Matrix: Water
Analysis Batch: 395658

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 395449

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		01/11/18 12:40	01/11/18 17:00	1

Lab Sample ID: LCS 480-395449/2-A
Matrix: Water
Analysis Batch: 395658

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 395449

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00705		mg/L		106	80 - 120

Method: 1010A - Ignitability, Pensky-Martens Closed-Cup Method

Lab Sample ID: LCS 480-395366/1
Matrix: Solid
Analysis Batch: 395366

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Flashpoint	81.0	82.00		Degrees F		101	97.5 - 102.5

Method: 9012 - Cyanide, Reactive

Lab Sample ID: MB 480-395741/1-A
Matrix: Solid
Analysis Batch: 395874

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 395741

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Reactive	ND		10.0	10.0	mg/L		01/15/18 05:34	01/15/18 14:47	1

Lab Sample ID: LCS 480-395741/2-A
Matrix: Solid
Analysis Batch: 395874

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 395741

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Cyanide, Reactive			1000	ND		mg/L		19	10 - 100		

Method: 9034 - Sulfide, Reactive

Lab Sample ID: MB 480-395742/1-A
Matrix: Solid
Analysis Batch: 395878

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 395742

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide, Reactive	ND		10.0	10.0	mg/L		01/15/18 05:34	01/15/18 12:30	1

Lab Sample ID: LCS 480-395742/2-A
Matrix: Solid
Analysis Batch: 395878

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 395742

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Sulfide, Reactive			740	721.4		mg/L		97	10 - 100		

Method: 9040C - pH

Lab Sample ID: LCS 480-395647/1
Matrix: Water
Analysis Batch: 395647

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
pH			7.00	7.040		SU		101	99 - 101		

Lab Sample ID: 460-148055-1 DU
Matrix: Water
Analysis Batch: 395647

Client Sample ID: RW-D
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
pH	7.83	HF		7.860		SU				0.4	5
Temperature	20.7	HF		20.76		Degrees C				0.1	10

Client: ARCADIS U.S. Inc
Project/Site: Ossining, NY Project CON EDISON

TestAmerica Job ID: 460-148055-1

Method: 9045D - pH

Lab Sample ID: LCS 480-396006/1
Matrix: Solid
Analysis Batch: 396006

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
pH	7.00	7.0		SU		100	99 - 101

GC/MS VOA

Analysis Batch: 395370

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-148055-1	RW-D	Total/NA	Water	8260C	
MB 480-395370/7	Method Blank	Total/NA	Water	8260C	
LCS 480-395370/5	Lab Control Sample	Total/NA	Water	8260C	

Analysis Batch: 395565

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-148055-1 - DL	RW-D	Total/NA	Water	8260C	
MB 480-395565/7	Method Blank	Total/NA	Water	8260C	
LCS 480-395565/5	Lab Control Sample	Total/NA	Water	8260C	

Leach Batch: 395779

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-148055-2	RW-D PPE	TCLP	Solid	1311	
LB 480-395779/1-A	Method Blank	TCLP	Solid	1311	
460-148055-2 MS	RW-D PPE	TCLP	Solid	1311	
460-148055-2 MSD	RW-D PPE	TCLP	Solid	1311	

Analysis Batch: 396097

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-148055-2	RW-D PPE	TCLP	Solid	8260C	395779
LB 480-395779/1-A	Method Blank	TCLP	Solid	8260C	395779
MB 480-396097/7	Method Blank	Total/NA	Solid	8260C	
LCS 480-396097/5	Lab Control Sample	Total/NA	Solid	8260C	
460-148055-2 MS	RW-D PPE	TCLP	Solid	8260C	395779
460-148055-2 MSD	RW-D PPE	TCLP	Solid	8260C	395779

GC/MS Semi VOA

Prep Batch: 395494

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-148055-1 - DL	RW-D	Total/NA	Water	3510C	
460-148055-1	RW-D	Total/NA	Water	3510C	
MB 480-395494/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-395494/2-A	Lab Control Sample	Total/NA	Water	3510C	

Leach Batch: 395773

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-148055-2	RW-D PPE	TCLP	Solid	1311	
LB 480-395773/1-C	Method Blank	TCLP	Solid	1311	

Prep Batch: 395928

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-148055-2	RW-D PPE	TCLP	Solid	3510C	395773
LB 480-395773/1-C	Method Blank	TCLP	Solid	3510C	395773
MB 480-395928/1-A	Method Blank	Total/NA	Solid	3510C	
LCS 480-395928/2-A	Lab Control Sample	Total/NA	Solid	3510C	
LCSD 480-395928/3-A	Lab Control Sample Dup	Total/NA	Solid	3510C	

GC/MS Semi VOA (Continued)

Analysis Batch: 396235

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-148055-2	RW-D PPE	TCLP	Solid	8270D	395928
LB 480-395773/1-C	Method Blank	TCLP	Solid	8270D	395928
MB 480-395928/1-A	Method Blank	Total/NA	Solid	8270D	395928
LCS 480-395928/2-A	Lab Control Sample	Total/NA	Solid	8270D	395928
LCSD 480-395928/3-A	Lab Control Sample Dup	Total/NA	Solid	8270D	395928

Analysis Batch: 396374

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-148055-1	RW-D	Total/NA	Water	8270D	395494
MB 480-395494/1-A	Method Blank	Total/NA	Water	8270D	395494
LCS 480-395494/2-A	Lab Control Sample	Total/NA	Water	8270D	395494

Analysis Batch: 396422

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-148055-1 - DL	RW-D	Total/NA	Water	8270D	395494

Metals

Prep Batch: 395351

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-148055-1	RW-D	Total/NA	Water	3005A	
MB 480-395351/1-A	Method Blank	Total/NA	Water	3005A	
LCS 480-395351/2-A	Lab Control Sample	Total/NA	Water	3005A	

Prep Batch: 395449

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-148055-1	RW-D	Total/NA	Water	7470A	
MB 480-395449/1-A	Method Blank	Total/NA	Water	7470A	
LCS 480-395449/2-A	Lab Control Sample	Total/NA	Water	7470A	

Analysis Batch: 395599

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-148055-1	RW-D	Total/NA	Water	6010C	395351
MB 480-395351/1-A	Method Blank	Total/NA	Water	6010C	395351
LCS 480-395351/2-A	Lab Control Sample	Total/NA	Water	6010C	395351

Analysis Batch: 395658

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-148055-1	RW-D	Total/NA	Water	7470A	395449
MB 480-395449/1-A	Method Blank	Total/NA	Water	7470A	395449
LCS 480-395449/2-A	Lab Control Sample	Total/NA	Water	7470A	395449

Leach Batch: 395773

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-148055-2	RW-D PPE	TCLP	Solid	1311	
LB 480-395773/1-D	Method Blank	TCLP	Solid	1311	
LB 480-395773/1-E	Method Blank	TCLP	Solid	1311	

Metals (Continued)

Prep Batch: 395933

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-148055-2	RW-D PPE	TCLP	Solid	3010A	395773
LB 480-395773/1-D	Method Blank	TCLP	Solid	3010A	395773
MB 480-395933/2-A	Method Blank	Total/NA	Solid	3010A	
LCS 480-395933/3-A	Lab Control Sample	Total/NA	Solid	3010A	

Prep Batch: 395966

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-148055-2	RW-D PPE	TCLP	Solid	7470A	395773
LB 480-395773/1-E	Method Blank	TCLP	Solid	7470A	395773
MB 480-395966/2-A	Method Blank	Total/NA	Solid	7470A	
LCS 480-395966/3-A	Lab Control Sample	Total/NA	Solid	7470A	

Analysis Batch: 396049

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-148055-2	RW-D PPE	TCLP	Solid	7470A	395966
LB 480-395773/1-E	Method Blank	TCLP	Solid	7470A	395966
MB 480-395966/2-A	Method Blank	Total/NA	Solid	7470A	395966
LCS 480-395966/3-A	Lab Control Sample	Total/NA	Solid	7470A	395966

Analysis Batch: 396318

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-148055-2	RW-D PPE	TCLP	Solid	6010C	395933
LB 480-395773/1-D	Method Blank	TCLP	Solid	6010C	395933
MB 480-395933/2-A	Method Blank	Total/NA	Solid	6010C	395933
LCS 480-395933/3-A	Lab Control Sample	Total/NA	Solid	6010C	395933

General Chemistry

Analysis Batch: 395366

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-148055-1	RW-D	Total/NA	Water	1010A	
460-148055-2	RW-D PPE	Total/NA	Solid	1010A	
LCS 480-395366/1	Lab Control Sample	Total/NA	Solid	1010A	

Analysis Batch: 395647

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-148055-1	RW-D	Total/NA	Water	9040C	
LCS 480-395647/1	Lab Control Sample	Total/NA	Water	9040C	
460-148055-1 DU	RW-D	Total/NA	Water	9040C	

Prep Batch: 395741

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-148055-1	RW-D	Total/NA	Water	7.3.3	
460-148055-2	RW-D PPE	Total/NA	Solid	7.3.3	
MB 480-395741/1-A	Method Blank	Total/NA	Solid	7.3.3	
LCS 480-395741/2-A	Lab Control Sample	Total/NA	Solid	7.3.3	

Prep Batch: 395742

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-148055-1	RW-D	Total/NA	Water	7.3.4	

General Chemistry (Continued)

Prep Batch: 395742 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-148055-2	RW-D PPE	Total/NA	Solid	7.3.4	
MB 480-395742/1-A	Method Blank	Total/NA	Solid	7.3.4	
LCS 480-395742/2-A	Lab Control Sample	Total/NA	Solid	7.3.4	

Analysis Batch: 395874

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-148055-1	RW-D	Total/NA	Water	9012	395741
460-148055-2	RW-D PPE	Total/NA	Solid	9012	395741
MB 480-395741/1-A	Method Blank	Total/NA	Solid	9012	395741
LCS 480-395741/2-A	Lab Control Sample	Total/NA	Solid	9012	395741

Analysis Batch: 395878

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-148055-1	RW-D	Total/NA	Water	9034	395742
460-148055-2	RW-D PPE	Total/NA	Solid	9034	395742
MB 480-395742/1-A	Method Blank	Total/NA	Solid	9034	395742
LCS 480-395742/2-A	Lab Control Sample	Total/NA	Solid	9034	395742

Analysis Batch: 396006

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-148055-2	RW-D PPE	Total/NA	Solid	9045D	
LCS 480-396006/1	Lab Control Sample	Total/NA	Solid	9045D	

Lab Chronicle

Client: ARCADIS U.S. Inc
Project/Site: Ossining, NY Project CON EDISON

TestAmerica Job ID: 460-148055-1

Client Sample ID: RW-D

Date Collected: 01/08/18 13:00
Date Received: 01/08/18 19:20

Lab Sample ID: 460-148055-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		200	395370	01/11/18 13:13	RLB	TAL BUF
Total/NA	Analysis	8260C	DL	800	395565	01/12/18 16:25	RLB	TAL BUF
Total/NA	Prep	3510C			395494	01/11/18 14:49	ATG	TAL BUF
Total/NA	Analysis	8270D		20	396374	01/18/18 19:22	RJS	TAL BUF
Total/NA	Prep	3510C	DL		395494	01/11/18 14:49	ATG	TAL BUF
Total/NA	Analysis	8270D	DL	500	396422	01/19/18 12:24	RJS	TAL BUF
Total/NA	Prep	3005A			395351	01/11/18 07:25	EMB	TAL BUF
Total/NA	Analysis	6010C		1	395599	01/11/18 18:57	AMH	TAL BUF
Total/NA	Prep	7470A			395449	01/11/18 12:40	EMB	TAL BUF
Total/NA	Analysis	7470A		1	395658	01/11/18 17:05	BMB	TAL BUF
Total/NA	Analysis	1010A		1	395366	01/11/18 08:01	BEV	TAL BUF
Total/NA	Prep	7.3.3			395741	01/15/18 05:34	BEV	TAL BUF
Total/NA	Analysis	9012		1	395874	01/15/18 14:47	MDL	TAL BUF
Total/NA	Prep	7.3.4			395742	01/15/18 05:34	BEV	TAL BUF
Total/NA	Analysis	9034		1	395878	01/15/18 12:30	MDL	TAL BUF
Total/NA	Analysis	9040C		1	395647	01/12/18 11:20	ALZ	TAL BUF

Client Sample ID: RW-D PPE

Date Collected: 01/08/18 13:05
Date Received: 01/08/18 19:20

Lab Sample ID: 460-148055-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			395779	01/15/18 08:36	NMC	TAL BUF
TCLP	Analysis	8260C		20	396097	01/17/18 15:02	ARS	TAL BUF
TCLP	Leach	1311			395773	01/15/18 08:31	NMC	TAL BUF
TCLP	Prep	3510C			395928	01/16/18 09:12	JMP	TAL BUF
TCLP	Analysis	8270D		1	396235	01/17/18 19:35	DMR	TAL BUF
TCLP	Leach	1311			395773	01/15/18 08:31	NMC	TAL BUF
TCLP	Prep	3010A			395933	01/16/18 09:48	EMB	TAL BUF
TCLP	Analysis	6010C		1	396318	01/18/18 05:15	AMH	TAL BUF
TCLP	Leach	1311			395773	01/15/18 08:31	NMC	TAL BUF
TCLP	Prep	7470A			395966	01/16/18 13:10	EMB	TAL BUF
TCLP	Analysis	7470A		1	396049	01/16/18 16:29	BMB	TAL BUF
Total/NA	Analysis	1010A		1	395366	01/11/18 08:01	BEV	TAL BUF
Total/NA	Prep	7.3.3			395741	01/15/18 05:34	BEV	TAL BUF
Total/NA	Analysis	9012		1	395874	01/15/18 14:47	MDL	TAL BUF
Total/NA	Prep	7.3.4			395742	01/15/18 05:34	BEV	TAL BUF
Total/NA	Analysis	9034		1	395878	01/15/18 12:30	MDL	TAL BUF
Total/NA	Analysis	9045D		1	396006	01/16/18 10:03	DSC	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: ARCADIS U.S. Inc
Project/Site: Ossining, NY Project CON EDISON

TestAmerica Job ID: 460-148055-1

Laboratory: TestAmerica Edison

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	EPA Region	Identification Number	Expiration Date
Connecticut	State Program	1	PH-0200	09-30-18
DE Haz. Subst. Cleanup Act (HSCA)	State Program	3	N/A	12-31-18
New Jersey	NELAP	2	12028	06-30-18
New York	NELAP	2	11452	04-01-18
Pennsylvania	NELAP	3	68-00522	02-28-18
Rhode Island	State Program	1	LAO00132	12-30-17 *
USDA	Federal		NJCA-003-08	06-13-20

Laboratory: TestAmerica Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	EPA Region	Identification Number	Expiration Date
New York	NELAP	2	10026	03-31-18

The following analytes are included in this report, but accreditation/certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
1010A		Water	Flashpoint
7470A	7470A	Solid	Mercury
9012	7.3.3	Solid	Cyanide, Reactive
9012	7.3.3	Water	Cyanide, Reactive
9034	7.3.4	Solid	Sulfide, Reactive
9034	7.3.4	Water	Sulfide, Reactive
9040C		Water	pH
9040C		Water	Temperature
9045D		Solid	Temperature

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Method Summary

Client: ARCADIS U.S. Inc
Project/Site: Ossining, NY Project CON EDISON

TestAmerica Job ID: 460-148055-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL BUF
8260C	TCLP Volatiles	SW846	TAL BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL BUF
6010C	Metals (ICP)	SW846	TAL BUF
7470A	Mercury (CVAA)	SW846	TAL BUF
7470A	TCLP Mercury	SW846	TAL BUF
1010A	Ignitability, Pensky-Martens Closed-Cup Method	SW846	TAL BUF
9012	Cyanide, Reactive	SW846	TAL BUF
9034	Sulfide, Reactive	SW846	TAL BUF
9040C	pH	SW846	TAL BUF
9045D	pH	SW846	TAL BUF

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: ARCADIS U.S. Inc
Project/Site: Ossining, NY Project CON EDISON

TestAmerica Job ID: 460-148055-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-148055-1	RW-D	Water	01/08/18 13:00	01/08/18 19:20
460-148055-2	RW-D PPE	Solid	01/08/18 13:05	01/08/18 19:20

TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone (716) 691-2600 Fax (716) 691-7991

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

1/22/2018

Client Information	Sampler: NADEEM BANDA	Lab PM: Deyo, Melissa L	Carrier Tracking No(s):	COC No: 480-107062-25181.1
Client Contact: Nadeem Banda	Phone: 734-239-3523	E-Mail: melissa.deyo@testamericainc.com		Page: Page 1 of 1
Company: ARCADIS U.S., Inc.				Job #: 148055
Address: 44 South Broadway 15 Floor	Due Date Requested:			
City: White Plains	TAT Requested (days): STANDARD			
State, Zip: NY, 10601				
Phone: 734-239-3523	PO #: Purchase Order Requested			
Email: Nadeem.Banda@arcadis.com	WO #: B0043025.0020.00010			
Project Name: Ossining, NY Project → CON EDISON	Project #: 48017341			
Site: OSSINING, NY	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	8270D - TCL SVOCs	6010C, 7470A	8260C - TCL VOCs	9012_ReactiveCN, 9034_Reactive	9040C - pH	1010A - Ignitability	6010C, 7470A, 8270D	8260C - TCLP Volatiles	1010A, 9045D	Total Number of containers	Special Instructions/Note:
			Preservation Code:			N	D	A	N	N	N	N	N	N		
RW-D	1/8/17	13:00	G	Water		2	1	3	1	1	1	—	—	—	9	1
RW-D PPE	1/8/17	13:05	G	Solid		—	—	—	1	—	—	1	1	1	4	2

460-148055 Chain of Custody

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify)	Special Instructions/QC Requirements: CUSTODY SEAL 997770

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
NADEEM BANDA	1/8/18 14:50	ARCADIS		1/8/18 1456	TAEDI
Relinquished by: Zcash	Date/Time: 1/8/18 1920	Company TA Edi	Received by: Marleny Arenle	Date/Time: 1/8/18 1920	Company TA, EDI
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: IR#9 3.7°C

Ver: 08/04/2016

TestAmerica Edison
Receipt Temperature and pH Log

Job Number: 148055

Number of Coolers: 1 **IR Gun #** 9

Cooler Temperatures

	RAW	CORRECTED		RAW	CORRECTED		RAW	CORRECTED
Cooler #1:	3.7 °C	3.7 °C	Cooler #4:	°C	°C	Cooler #7:	°C	°C
Cooler #2:	°C	°C	Cooler #5:	°C	°C	Cooler #8:	°C	°C
Cooler #3:	°C	°C	Cooler #6:	°C	°C	Cooler #9:	°C	°C

TALS Sample Number	Ammonia (pH<2)	COD (pH<2)	Nitrate Nitrite (pH<2)	Metals* (pH<2)	Hardness (pH<2)	Pest (pH 5-9)	EPH or QAM (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other	Other
1				<2											

If pH adjustments are required record the information below:

Sample No(s). adjusted: _____

Preservative Name/Conc.: _____ Volume of Preservative used (ml): _____

Lot # of Preservative(s): _____ Expiration Date: _____

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.

** Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.*

Initials: ZI **Date:** 1/8/18

TestAmerica Edison
777 New Durham Road
Edison, NJ 08817
Phone (732) 549-3900 Fax (732) 549-3679

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Deyo, Melissa L	Carrier Tracking No(s):	COC No: 460-50490.1
Client Contact: Shipping/Receiving	Phone:	E-Mail: melissa.deyo@testamericainc.com	State of Origin: New York	Page: Page 1 of 1
Company: TestAmerica Laboratories, Inc.		Accreditations Required (See note): NELAP - New York		Job #: 460-148055-1
Address: 10 Hazelwood Drive, ,	Due Date Requested: 1/18/2018			
City: Amherst	TAT Requested (days):			
State, Zip: NY, 14228-2298				
Phone: 716-691-2600(Tel) 716-691-7991(Fax)	PO #:			
Email:	WO #:			
Project Name: Ossining, NY Project	Project #: 48017341			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C/5030C TCL VOCs	8270D/3610C_LVI TCL SVOCs	6010C/3005A_TOT RCRA Metals	7470A/7470A_Prep Mercury	9012_ReactiveCN/7.3.3 Reactive Cyanide	9034_Reactive/7.3.4 Reactive Sulfide	1010A/ Ignitability	9040C/ pH	8260C/1311_Z TCLP Volatiles	8270D/1311_T TCLP Semivolatiles	6010C/1311T_M TCLP Metals	7470A/1311T_Hg TCLP Mercury	9045D/ pH	Total Number of containers	Special Instructions/Note:
			Preservation Code:																		
RW-D (460-148055-1)	1/8/18	13:00 Eastern		Water			X	X	X	X	X	X	X	X						9	
RW-D PPE (460-148055-2)	1/8/18	13:05 Eastern		Solid							X	X	X		X	X	X	X	X	4	

Note: Since laboratory accreditations are subject to change, TestAmerica Laboratories, Inc. places the ownership of method, analyte & accreditation compliance upon out subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the TestAmerica laboratory or other instructions will be provided. Any changes to accreditation status should be brought to TestAmerica Laboratories, Inc. attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said complicance to TestAmerica Laboratories, Inc.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		1/9/18 1800	TAEdi		1/10/18 1000	TA Buf.
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: #1 2.9°

Ver: 09/20/2016

1/22/2018

Login Sample Receipt Checklist

Client: ARCADIS U.S. Inc

Job Number: 460-148055-1

Login Number: 148055

List Source: TestAmerica Edison

List Number: 2

Creator: Infante, Warleny M

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	CS# 997770
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

Login Sample Receipt Checklist

Client: ARCADIS U.S. Inc

Job Number: 460-148055-1

Login Number: 148055
List Number: 3
Creator: Hulbert, Michael J

List Source: TestAmerica Buffalo
List Creation: 01/10/18 04:46 PM

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.9 #1
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

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