ALCO-Maxon Site – Parcel A

301 NOTT STREET
CITY OF SCHENECTADY, SCHENECTADY COUNTY, NEW YORK

Final Engineering Report

Parcel A

NYSDEC Site Number: C447042

Prepared for:

Maxon ALCO Holdings, LLC
695 Rotterdam Industrial Park
Schenectady, NY 12306

Prepared by:

Barton & Loguidice, Inc.
10 Airline Drive, Suite 200
Albany, New York 12205

NOVEMBER 2016

CERTIFICATIONS

I, Scott D. Nostrand, am currently a registered professional engineer licensed by the State of New York, I had primary direct responsibility for implementation of the remedial program activities, and I certify that the Remedial Design was implemented and that all construction activities were completed in substantial conformance with the Department-approved Remedial Design for ALCO-Maxon Site Parcel A (NYSDEC Site No. C447042).

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

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

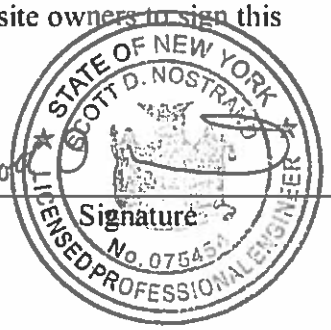
I certify that a Site Management Plan has been submitted for the continual and proper operation, maintenance, and monitoring of all Engineering Controls employed at the Site, including the proper maintenance of all remaining monitoring wells, and that such plan has been approved by the Department.

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

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

I certify that all information and statements in this certification form are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law. I, Scott D. Nostrand, of Barton & Loguidice, Inc. located at 10 Airline Drive, Suite 200, Albany, New York, am certifying as Owner's Designated Site Representative and I have been authorized and designated by all site owners to sign this certification for the site.

075454	12-8-16	Scott D. Nostrand
NYS Professional Engineer #	Date	Signature



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LIST OF ACRONYMS

Acronym	Definition
AOC	Area of Concern
B-x	Boring
B&L	Barton & Loguidice, Inc.
BCA	Brownfield Cleanup Agreement
BCP	Brownfield Cleanup Project
bgs	Below ground surface
cy	Cubic yard
DRO	Diesel Range Organics
DUSR	Data Usability Summary Report
EC	Engineering Control
EXC-WP	Excavation Work Plan
fbg	Feet below grade
Ft^2	Square feet
Ft^3	Cubic feet
FER	Final engineering report
IC	Institutional Control
ISCO	In-Situ Chemical Oxidation
MW	Monitoring Well
NYCRR	New York Codes, Rules and Regulations
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
NYSDOT	New York State Department of Transportation
QA/QC	Quality Assurance/Quality Control
PAH	Polynuclear Aromatic Hydrocarbons
RAO	Remedial Action Objective
RWP	Remedial Work Plan
SCO	Soil Cleanup Objective
SMP	Site Management Plan
TIC	Tentatively Identified Compounds
TSDF	Treatment, storage, disposal facility
VOC	Volatile organic compound

FINAL ENGINEERING REPORT

1.0 BACKGROUND AND SITE DESCRIPTION

Maxon ALCO Holdings, LLC (MAH) entered into a Brownfield Cleanup Agreement (BCA) with the New York State Department of Environmental Conservation (NYSDEC) for the property located at 301 Nott Street in Schenectady New York, identified as the ALCO-Maxon Site (Property or Site) and historically known as the Nott Street Industrial Park (Park). In 2010, after purchasing the property, the Volunteer (MAH) divided the Property into three parcels: Parcel A, Parcel B and Parcel C (Site Nos. C447042, C447043, and C447044,) and each Parcel was deemed eligible for the BCP and subject to separate BCAs. In November of 2013, MAH proposed the reconfiguration of Parcels B and C to NYSDEC to more efficiently proceed with potential Interim Remedial Measures and redevelopment planning; the proposed reconfiguration was approved by NYSDEC in the first half of 2014. The 2014 approved reconfiguration is included as Appendix A to the Remedial Work Plan which is provided in Appendix C of this document. Additional reconfiguration of the parcels has been made through BCA Amendments approved by the NYSDEC. The most recent BCA Amendment dated October 31, 2016 is also included in Appendix C of this document.

The property was remediated to restricted residential use. The ALCO-Maxon Site-Parcel A is zoned C-3 Waterfront Development District. The purpose of the C-3 designation is to provide unique opportunities for the development and maintenance of water oriented uses within certain areas of the City adjacent to the Mohawk River. The C-3 District permits certain recreational, open space, business, and residential uses which will generally benefit from and enhance the unique, aesthetic, recreational, and environmental qualities of the waterfront areas.

The site is located in the City of Schenectady, County of Schenectady, New York and is identified as portions of tax map parcel numbers: Section 39.41 Block 1 Lots 4, 5, 6, 7, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, and 24; Section 39.34 Block 1 Lots 8, and 9; and Section 39.49 Block 2 Lot 1.7

The site is located at 301 Nott Street, Schenectady, New York (see Figure 1). The site consists of three adjacent parcels (see Figure 2):

- Parcel A is approximately 19.15 acres and was part of the former American Locomotive Company property located at 301 Nott Street, Schenectady, NY 12306. Parcel A has the Mohawk River as its northern border and is adjacent to Parcel B (C447043).
- Parcel B is approximately 30.62 acres and was part of the former American Locomotive Company property located at 301 Nott Street in Schenectady. This Parcel lies between Parcel A (C447042), that is adjacent to the Mohawk River, and Parcel C (C447044), which is adjacent to Front Street and Erie Boulevard.
- Parcel C is approximately 6.01 acres and was part of the former American Locomotive Company property located at 301 Nott Street in Schenectady. Parcel C is made up of two parcels. The larger area is adjacent to Parcel B

(C447043) and the second area is across Erie Boulevard and includes the former Erie Boulevard Power substation.

The Site is located in an area of mixed uses, including residential, commercial and industrial. Neighboring property uses are summarized as follows:

The Site is bordered to the north by the Mohawk River. North of the Mohawk River, there are large tracks of vacant and agricultural land as well as residential neighborhoods comprised of detached single family dwellings and apartment buildings. Commercial land uses such as a restaurant, marina, auto body/tire shops, storage, warehousing, and distribution facilities, multiple use structures and industrial land uses such as outdoor tank storage facilities also exist near Freemans Bridge Road.

The Site is bordered to the east by Erie Boulevard. Land use beyond Erie Boulevard consist of commercial and industrial uses, which include office, storage, warehouse and distribution facilities, and manufacturing and assembly. The D&H Railway right-of-way also serves as a major land use. Uses become more residential in nature south of the rail line. It is noted that, prior to the construction of Erie Boulevard, the former ALCO facility once extended approximately 1000 feet east of the present site boundary. Further to the south, the Site is bordered by Erie Boulevard, Nott Street and Front Street. To the southwest of the Site is a parking lot and commercial businesses.

The Site is bordered to the west by the East Front Street Neighborhood. The neighborhood consists of a mix of residential (one, two, three and multi-family residences), industrial, and commercial buildings. Specific uses found within the neighborhood include businesses such as taverns, an antique store, a locksmith, food sellers, a florist, a bowling alley, a technology company, and a car wash. A former railroad abutment separates the neighborhood from the Mohawk River. The Historic Stockade District exists east of the East Front Street neighborhood. The Historic Stockade District is primarily residential with a few commercial establishments, churches, and Riverside Park. Residential buildings include one, two, and three family homes, apartments, and multipurpose residences.

The boundaries of the site are more fully described in the Environmental Easement which is in the Site Management Plan (Appendix A). The owner of the site parcels at the time of issuance of this FER is Maxon ALCO Holdings, LLC, Locomotive Lane Properties, LLC, and ALCO Hotel, LLC.

An electronic copy of this FER with all supporting documentation is included as Appendix B.

2.0 SUMMARY OF SITE REMEDY

2.1 REMEDIAL ACTION OBJECTIVES

Based on the results of the Remedial Investigation, the following Remedial Action Objectives (RAOs) were identified for this site. The RAOs were summarized in the Parcel A NYSDEC Decision Document dated August 14, 2014 (See Appendix C).

2.1.1 Groundwater RAOs

RAOs for Public Health Protection

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

RAOs for Environmental Protection

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

2.1.2 Soil RAOs

RAOs for Public Health Protection

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

RAOs for Environmental Protection

- Prevent migration of contaminants that would result in groundwater or surface water contamination.
- Prevent impacts to biota due to ingestion/direct contact with contaminated soil that would cause toxicity or bioaccumulation through the terrestrial food chain.

2.1.3 Soil Vapor RAOs

RAOs for Public Health Protection

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

2.2 DESCRIPTION OF SELECTED REMEDY

The site was remediated in accordance with the remedy selected by the NYSDEC in the Decision Document dated August 14, 2014.

The factors considered during the selection of the remedy are those listed in 6NYCRR 375-1.8. The following are the components of the selected remedy:

The selected remedy was a Track 4: Restricted use with site specific soil cleanup objectives remedy (Soil Removal and Soil Cover Remedy).

Elements of the selected remedy for Parcel A include:

1. Implementation of a remedial design program to provide details necessary for the construction, operation, optimization, maintenance, and monitoring of the remedial program. Included was the implementation of green remediation principles and techniques where feasible in the design, implementation, and site management of the remedy as per DER-31.

2. Two areas of on-site soil with significant levels of arsenic, lead and mercury (Soil Hot Spots) contamination were to be removed and disposed of to a depth of two feet. Clean fill meeting the requirements of 6NYCRR Part 375-6.7(d) was to be utilized to backfill the excavation and establish the designated grades at the site.

3. A site soil cover was required to allow for restricted residential use of the site. The soil cover selected consisted of either structures such as buildings, pavement, sidewalks comprising the site development or a soil cover in areas where the upper two feet of exposed surface soil will exceed the applicable soil cleanup objectives (SCOs). Where the soil cover is required it will be a minimum of two feet of soil, meeting the SCO's for cover material as set forth in 6 NYCRR Part 375-6.7(d) for restricted residential use. The soil cover will be placed over a demarcation layer, with the upper six inches of the soil of sufficient quality to maintain a vegetation layer. Any fill material brought to the site will meet the requirements for the identified site use as set forth in 6 NYCRR Part 375-6.7(d).

4. Imposition of an institutional control in the form of an environmental easement for controlled property that:

    - Requires the remedial party or site to complete and submit to the Department a periodic certification of institutional and engineering controls in accordance with Part 375-1.8(h)(3);
    - Allows the use and development of the controlled property for restricted residential, commercial and industrial uses as defined by Part 375-1.8(g), although land use is subject to local zoning laws;

- Restricts the use of groundwater as a source of potable or process water, without necessary water quality treatment as determined by the NYSDOH or County DOH; and
- Requires compliance with the Department approved Site Management Plan.

5. Development and implementation of a Site Management Plan (SMP) for long term management of remaining contamination as required by the Environmental Easement, which includes plans for: (1) Institutional and Engineering Controls (2) monitoring, (3) operation and maintenance and (4) reporting.

Subsequent to the issuance of the 2014 Decision Document the NYSDEC approved use of In-Situ Chemical Oxidation as an additional remedy which is discussed further in section 4.6.5 of this report.

3.0 INTERIM REMEDIAL MEASURES, OPERABLE UNITS AND REMEDIAL CONTRACTS

The following sections provide a detailed summary of IRMs that were performed at the site.

3.1 INTERIM REMEDIAL MEASURES

The following IRMs have been completed for the Site Parcel A:

3.1.1 Parcel A IRMs

IRM - On-Site Demolition of Buildings: Asbestos abatement and building demolition was completed in 2011 on ALCO-Maxon Site Parcel A.

IRM - Soil Excavation and LNAPL Recovery: Excavation activities were undertaken at AOC 1B in accordance with the approved IRM Work Plan starting on August 11, 2014. Visibly clean overlying soils were removed and stockpiled; as impacted soils were encountered (evidenced by staining, odors and/or elevated PID readings), they were removed from the excavation and stockpiled on a separate soil storage area that was lined with plastic sheeting and bermed to prohibit run-off. Soil sampling of the excavation was conducted on August 18, 2014 with concurrence from NYSDEC in the field on the number and locations of the soil samples.

Residual SVOC were detected in the soil samples, but at concentrations below their respective Restricted Residential Soil Cleanup Objective (SCO). Diesel Range Organics (DROs) were also detected in each of the soil samples, but there is no corresponding SCO. The SVOCs that were detected were all polynuclear aromatic hydrocarbons (PAHs), that are typically related to coal usage; the PAH detections are consistent with the site-wide PAH detections that constitute Area of Concern 3 that will be addressed by the remedial action of the soil cover. With respect to VOCs, there were only two petroleum-related detections; the detections were reported as estimated concentrations below their respective quantification limit (and roughly three orders of magnitude below their respective SCOs).

IRM - Soil Hot Spots (Parcel A): There were limited, isolated areas of arsenic, lead, and/or mercury that slightly exceed Part 375 SCOs; these locations (sample locations RB-6 and SS-A3 on Parcel A) were identified in the NYSDEC letter dated December 14, 2012. Excavation activities were undertaken at the Soil Hot Spots in accordance with the approved IRM Work Plan starting on August 22, 2014. Soil at each location from an area roughly 2 feet by 2 feet, to a depth of approximately 2 feet was removed and relocated to a temporary storage area that was lined with plastic sheeting. Soil sampling of the Soil Hot Spots was first conducted on August 22, 2014. Detections for metals above their Restricted Residential Soil Cleanup Objective (SCO) at the two hot spots located on Parcel A resulted in further excavation and another soil sampling event on September 18, 2014.

Arsenic and lead were detected in RB-06, the former at concentrations above its Restricted Residential SCO and the latter below. Mercury was detected in SS-A3 at concentrations above its Restricted Residential SCO. Secondary soil samples were taken from the RB-06 and SS-A3

locations after further remediation. Arsenic and lead were detected in RB-06-02, but at concentrations below their respective Restricted Residential SCO. Mercury was also detected again in SS-A3-02, but at concentrations below its Restricted Residential SCO.

The information and certifications made in the NYSDEC approved October 2015 (Revised January 2016) IRM CCR for NYS BCP Site No. C447042 were relied upon to prepare this report and certify that the remediation requirements for the site have been met. The IRM CCR and NYSDEC approval is included in Appendix C.

4.0 DESCRIPTION OF REMEDIAL ACTIONS PERFORMED

Remedial activities completed at the Site were conducted in accordance with the NYSDEC-approved Remedial Work Plan (RWP) for the Former ALCO BCP site number C447042 dated July 15, 2014 (Originally submitted February 22, 2014). The RWP and DEC Approval letter is provided in Appendix C. All deviations from the RWP are noted below.

4.1 GOVERNING DOCUMENTS

The governing documents utilized during the remedial actions included the Remedial Design Report (RDR) dated December 2015, Excavation Work Plan (EXC-WP) dated May 2014 (revised September 2015), and the RWP.

Additional governing documents include:

Parcels A and B – Well Abandonment Work Plan (April 3, 2015)

Parcel A – Remedial Work Plan – Spill 1604483 (August 2016) (See Appendix C)

4.1.1 Site Specific Health & Safety Plan (HASP)

The HASP was included as Appendix B to the RWP approved by the NYSDEC in August 2014.

All remedial work performed under this Remedial Action was in full compliance with governmental requirements, including Site and worker safety requirements mandated by Federal OSHA.

The Health and Safety Plan (HASP) was complied with for all remedial and invasive work performed at the Site.

4.1.2 Quality Assurance Project Plan (QAPP)

The QAPP was included as Appendix F of the Site Management Plan (SMP) approved by the NYSDEC. The QAPP describes the specific policies, objectives, organization, functional activities and quality assurance/ quality control activities designed to achieve the project data quality objectives. Section 4 of the SMP contains the Monitoring and Sampling Plan which describes the measures for evaluating and documenting the overall performance and effectiveness of the remedy. Additionally included with Section 4 of the SMP are methods for monitoring construction quality and confirming that remedial construction is in conformance with remediation objectives.

4.1.3 Soil/Materials Management Plan (S/MMP)

In addition to the RWP the EXC-WP provided the procedures to be followed when remedial and/or development activities require excavation of the existing site soils (prior to placement of cover soils) or that in the future will penetrate the cover soil system prior to the

adoption of the SMP. All excavation activities subsequent to the NYSDEC approval of the EXC-WP were performed in conformance with the Excavation Work Plan.

4.1.4 Storm-Water Pollution Prevention Plan (SWPPP)

The erosion and sediment controls for all remedial construction were performed in conformance with requirements presented in the New York State Guidelines for Urban Erosion and Sediment Control and the site-specific Storm Water Pollution Prevention Plan. All documentation is maintained on-site by Rifenburg Contracting Corporation.

4.1.5 Community Air Monitoring Plan (CAMP)

The CAMP provided the procedures for performing real-time monitoring for VOCs and particulates at the downwind perimeter of each designated work area with respect to specific subsurface intrusive activities to be completed. CAMP monitoring was performed by Ambient Environmental Inc. Instruments used, action levels and response measure are provided in the CAMP which is included in the HASP (Appendix B to the RWP).

4.1.6 Contractors Site Operations Plans (SOPs)

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

4.1.7 Community Participation Plan

The RWP was maintained at Schenectady County Public Library throughout the duration of construction. Further documentation will be deposited in the document repository as needed for the remainder of the remedial program.

4.2 REMEDIAL PROGRAM ELEMENTS

4.2.1 Contractors and Consultants

- Rifenburg Contracting Corporation, of 1175 Hoosick Road, Troy, NY 12180 was the prime contractor.
- Ambient Environmental Inc., of 828 Washington Avenue, Albany, NY 12203-1622 was responsible for CAMP air monitoring.
- Op-Tech Environmental Services, Inc. dba NRC Environmental, of 6392 Deere Road, Syracuse, NY 13206 was responsible for asbestos and hazardous materials remediation during building demolitions.
- Precision Industrial Maintenance, Inc., of 1710 Erie Boulevard, Schenectady, NY provided tank cleaning services and miscellaneous fluids transport and disposal.
- Clean Harbors Environmental Services, of 32 Bask Road, Glenmont NY 12077 provided tank cleaning services and miscellaneous fluids transport and disposal.

- NYEG Drilling LLC., of 5664 Mud Mill Road, Brewerton, NY 13029 provided drilling services.
- Zebra Environmental, of 2846 Curry Road, Schenectady, NY 12303 provided drilling services.
- The Engineer of Record for the project is Scott D. Nostrand of Barton & Loguidice, Inc.

4.2.2 Site Preparation

- Mobilization (Mid-2014);
- Grubbing, fencing, truck wash construction, etc.(multiple iterations – Mid-2014 – present);
- Erosion and sedimentation controls.(multiple iterations – Mid-2014 – present);
- Utility marker layout.(multiple iterations – Mid-2014 – present);
- NYSDEC and NYSDOH approval of the RWP - Parcel A (August 2014).
- Pre-construction meeting with NYSDEC (Mid-2014);

Documentation of agency approvals required by the RWP is included in Appendix C.

All SEQRA requirements and all substantive compliance requirements for attainment of applicable natural resource or other permits were achieved during this Remedial Action.

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

4.2.3 General Site Controls

The following site controls were implemented throughout construction:

- Site security – where site work was conducted indoors the buildings were locked to prevent public access. Exterior remedial equipment was maintained in locked trailers where feasible.
- Job site record keeping was maintained by B&L field staff and recorded in inspector field reports.
- Erosion and sedimentation controls were in accordance with the Site SWPPP.
- Equipment decontamination residual waste was handled in 55-gallon drums (refer to section 4.3).
- Soil screening was performed in accordance with the EXC-WP. Soil screening results were discussed with the NYSDEC PM on a regular basis and are provided in the inspector field reports and CAMP monitoring logs as discussed in the following sections.;

- Stockpile staging areas were managed in accordance with the site SWPPP. Stockpiles of contaminated material identified was placed on polyethylene sheeting and covered with the same.

4.2.4 Nuisance Controls

- Truck washing was performed for outgoing trucks as needed, and locations where vehicles enter or exit the site were inspected for evidence of off –site tracking.
- Dust control was achieved through the use of a dedicated on-site water truck for road wetting. On-site roads were limited in total area to minimize the area required for water truck wetting.
- Where nuisance odors were identified the work was halted and the source of odors were identified and corrected.
- Trucks loaded with site materials exited the site using only approved truck routes. Transportation was limited through residential areas.

4.2.5 CAMP Results

Ambient performed real-time monitoring for VOCs and particulates at the downwind perimeter of each designated work area with respect to specific subsurface intrusive activities completed. Copies of all field data sheets relating to the CAMP are provided in electronic format in Appendix D.

4.2.6 Reporting

Inspector field reports were prepared for all field work where excavation activities required monitoring. Excavation activities which required monitoring are summarized in in the Excavation Timeline provided in Appendix E. For excavation activities included in the Excavation Timeline inspector reports are additionally included with Appendix E.

Monthly progress reports which summarized the progress of work performed at the site were provided to the DEC on a monthly basis and are included in Appendix F.

The digital photo log required by the RWP is included in electronic format in Appendix G.

4.3 CONTAMINATED MATERIALS REMOVAL

This section describes the removal activities for all contaminated media (soils, water, structures, USTs, etc.) during the remedial action.

- The selected remedy is a Track 4: Restricted use with site-specific soil cleanup objectives. Refer to Section 2.1 for the Remedial Action Objectives. Where a soil cover is required it will be a minimum of two foot of soil, meeting the SCOs for cover material as set forth in 6 NYCRR Part 375-6.7(d) for restricted residential use.

- In accordance with the EXC-WP where areas of significantly stained and impacted soils, observation of free product and/or the presence of significant petroleum odors were encountered the NYSDEC was notified and a Spill was reported. A summary of the spills reported is included in Table 1. The summary table includes a description of remedial activity performed relative to each spill. Appendix H includes spill closure reports that were submitted to the NYSDEC where required. Appendix I includes associated NYSDEC spill closure letters and reports. See associated spill reports for summaries of materials removed and figures for locations of materials removed.
- Additionally, where USTs were encountered the NYSDEC was contacted and the tanks were removed and disposed of in accordance with the addendum to the approved EXC-WP. A summary of the UST's removed is included as Table 2. Spills were reported for the majority of the tanks and therefore their closure reports are combined with the associated spill number. For the remainder of the UST's removed which do not have an associated spill separate tank closure reports were submitted and are included in Appendix H. Figures with locations for the source areas are included in the IRM, Spill or UST closure reports. USTs encountered were registered with the NYSDEC and associated registration applications are provided in Appendix H.
- Table 3 includes a summary of all the soil, liquids, sludge and concrete removed and disposed of relative to all the IRMs, Spills, and UST closures.

4.3.1 Name of Contaminated Media/Material Removed

- The type and quantities of materials removed during the remedial activities is included in Table 3. The summary table includes a column referencing associated IRM, Spill or UST removal activities.

4.3.1.1 Disposal Details

- Included with Table 3 are the time frames, total quantities removed, disposal facilities names, summary of sampling performed, and summary of waste characterization sampling performed.
- Disposal Facility Names: See Table 3 for summary associated IRM, Spill or Tank closure associated with each disposal facility.
    - Soil - Town of Colonie Landfill (NYSDEC Facility ID 4-0126-00033)
    - Soil – Albany Landfill (NYSDEC Facility ID 4-0101-00171)
    - Soil – Environmental Soil Management of NY (ESMI) (RCRA NYR000012369)
    - Fluids – Global Companies LLC Albany, (Facility ID NYD 093248698)
    - Fluids - Cycle Chem, Inc, New Jersey (Facility ID NJD 002200046)
    - Fluids – Clean Harbors of Connecticut Inc. (Facility ID CTD000604488)

- Fluids – EPS of Vermont, Inc. 40 Hamilton Lane, Albany NY
- Mercury Waste (Building 306 Demolition)– Cycle Chem Inc., Lewisberry, Pennsylvania (Facility ID PAD 067098822)

- Transporter Names and License Numbers:
  - All Soil - Constantine Construction (State Transporter ID: 364 Permit – 4A-597)
  - Fluids from Spill 1408926, Tanks 001, 002, 004, 005, and Spill 1407234 – Precision Industrial Maintenance, Inc – (USEPA ID Number NY0001031814)
  - Fluids from Spill 1408926, Tanks 001, 002, 004, 005, and Spill 1407234 – Clean Venture, Inc – (USEPA ID Number NJ0000027193)
  - Fluids from Spill 1504824, Tanks 008, and 009 – Precision Industrial Maintenance Inc.
  - Fluids from spill 1407234 – Clean Harbors (USEPA ID Number MAD 039322250)
  - Fluids from Tank 014 cleaning – Clean Harbors Environmental Service, Inc. (USEPA ID Number MAD 039322250)
  - Mercury Waste – Op-Tech Environmental Services, Inc.(USEPA ID Number NYD 986980753)

Table 3 shows the total quantities of each category of material removed from the site and the disposal locations. A summary of the samples collected to characterize the waste, and associated analytical results are summarized in Table 4.

Manifests and bills of lading are included in electronic format in Appendix L.

Letters from Applicants to disposal facility owners and acceptance letters from disposal facility owners are attached in Appendix M.

4.3.1.2 On-Site Reuse

- During excavation of the harbor, soils were screened with a PID in accordance with the EXC-WP and where elevated PID readings (>80 PPM) were encountered soil was placed in a questionable pile and the NYSDEC was notified. Subsequent monitoring of the questionable pile resulted in PID readings that were deemed acceptable by the NYSDEC and the pile was combined with the harbor excavation pile. Excavated harbor material was subsequently spread on Parcels A, B and C with the addition of Portland cement to achieve desired compaction for development activities. Time frame for harbor material re-use is provided in the field work timeline provided in Appendix E.
- Approximately 16 cubic yards of concrete removed from the floor of Building 306 was re-used on Parcels A and B (See Appendix N for Building 306 Closure Report and NYSDEC Approval).

4.4 REMEDIAL PERFORMANCE/DOCUMENTATION SAMPLING

Subsurface Groundwater Remedial Results – Chlorinated Solvent Plume:

Groundwater samples from monitoring wells MW-65, MW-64S, MW-64D, and MW-62 were sampled in February, 2016 to establish baseline conditions prior to In-Situ chemical oxidation (ISCO) treatment of the chlorinated solvent plume in April, 2016. The ISCO treatment included injections of chemical oxidant products produced by Regenesis; 4,500 pounds of PersulfOx™ on Parcel B, and 25,000 pounds of RegenOx™ on Parcel C. Subsequent post ISCO treatment sampling events were performed at four, eight, twelve, sixteen, and twenty weeks intervals. Samples from each of the wells were analyzed for volatile organic compounds (VOCs), sodium, potassium, calcium, magnesium, sulfate, chloride, hardness, and nitrate. Each of the groundwater samples had one or more of the following at concentrations above their respective 6 NYCRR Part 703.5 Groundwater Quality Standards: 1,1-Dichloroethene, cis-1,2-Dichloroethene, Tetrachloroethene, trans-1,2-Dichloroethene, Trichloroethene, Vinyl chloride, Chloride, and Sodium.

As discussed in the Supplemental Remedial Investigation (SRI) Report (B&L, 2013), the plume moves across the site towards the Mohawk River, along the established hydraulic gradient, moving deeper with distance from the source. Some breakdown of the original source area contaminant is evident as the plume traverses the site. Within the source area on Parcel C, tetrachloroethene (PCE) is the primary contaminant, while its breakdown cis1,2-dichloroethene (1,2 -DCE) is the primary contaminant at the extremities of the plume on Parcel A.

The sixteen and twenty weeks post remedial injection groundwater samples exhibit slightly elevated concentrations of contaminants when compared to the baseline samples collected on February 29, 2016. When compared to the samples collected twelve weeks post remedial work, the twenty weeks groundwater samples exhibit similar or slightly lower concentrations of the observed contaminants.

Concentrations of 1,2-DCE have increased from the baseline sampling in both wells MW-62 and MW-64D. This increase in detected concentrations of 1,2-DCE likely results from residual oxidant action that liberates sorbed contaminant, temporarily putting more contaminant

mass into dissolved phase. Groundwater exceedances are highlighted in the tables provided with the groundwater sampling reports provided in Appendix O.

Subsurface Soil and Groundwater Results – Spill 1604483

While widening the Mohawk River and completing the site cover adjacent to the river, a petroleum sheen appeared on the surface of the river along an 80 foot stretch of the shoreline. The sheen was reported to the New York State Spill Hotline on August 3, 2016 and was assigned spill number 1604483. An Investigation Work Plan was submitted to the NYSDEC and approved on August 11, 2016 (See Appendix C). As part of the subsequent August 2016 investigation a series of borings were advanced and twelve soil samples were collected to determine the extent of subsurface impacts. VOCs were detected in eleven of twelve subsurface soil samples collected. VOC concentration levels were below their respective Restricted Residential SCO. DRO's were detected in nine of the twelve soils samples collected, however there is no corresponding SCO for these parameters. While no VOC exceedances above the Restricted Residential SCOs were observed, the persistence of the residual sheen, indicated potential source material remained, and further mitigation was necessary. Subsequently, in-situ chemical injections to remediate source material, placement of a geosynthetic clay liner to contain surface releases, and the installation of additional groundwater monitoring wells was proposed in a Remedial Work Plan submitted in late August and approved by the NYSDEC on September 28, 2016 (See Appendix C).

Following NYSDEC approval of the ALCO-Maxon Site – Parcel A Spill 1604483 Remedial Work Plan, in-situ chemical oxidation (ISCO) was implemented to treat the subsurface petroleum contamination source area and three new groundwater monitoring wells were installed (MW-71, MW-72, and MW-73). The quantity of PersulfOx™ injected for treatment of the source material for spill 1604483 was 16,000 pounds as of the date of this FER. Post injection groundwater sampling results were presented in monthly spill monitoring reports submitted to the NYSDEC and are provided in Appendix H. Further discussion of Spill 1604483 is provided in Section 4.6.5 of this FER.

Subsurface Soil Results – VOCs

Soil samples collected from some locations exhibited petroleum related VOC detections at concentrations below their respective Restricted Residential SCOs, such as: 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene, Benzene, Ethyl Benzene, Isopropylbenzene, m/p-Xylenes, Methyl cyclohexane, n-Butyl benzene, n-propyl benzene, o-Xylene, sec-Butyl benzene, tert-Butylbenzene, Toluene, and Total Xylenes.

No VOC exceedances above the Restricted Residential SCOs were observed.

Subsurface Soil Results – SVOCs

SVOC exceedances of NYSDEC Part 375 Soil Cleanup Objectives (SCOs) for Restricted Use SCOs – Restricted Residential in the collected subsurface soil samples are noted in the following table:

Subsurface Soil NYSDEC Standards Exceedances: SVOCs (EPA Method 8270)						
Parameter	NYSDEC Part 375 Restricted Use SCO's - Restricted Residential (1)	TP010-S	TP010-Bottom	T-12	1602325 W	1602325 Bottom
Benzo(a)anthracene	1000	-	1900	-	6500	4200
Benzo(a)pyrene	1000	-	2600	-	5800	4100
Benzo(b)fluoranthene	1000	1100	5100	1,100	12000	7300
Benzo(k)fluoranthene	3900	-	-	-	4200	-
Chrysene	3900	-	-	-	7700	4700
Dibenzo(a,h)anthracene	330	-	440	-	1500	700
Indeno(1,2,3-cd)pyrene	500	-	1300	-	4400	1900
Notes: Items in bold exceed NYSDEC Part 375 Protection of Groundwater SCOs. - Analyte concentration non-detect or below SCO						

In addition to the above noted SCO exceedances, the soil samples collected from multiple locations exhibited SVOC detections of PAH compounds below the applicable SCOs, such as:

- 1,1-Biphenyl, 2-Methylnaphthalene, Acenaphthene, Acenaphthylene, Anthracene, Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene, Benzo(g,h,i)perylene, Benzo(k)fluoranthene, Chrysene ,Dibenzo(a,h)anthracene ,Dibenzofuran, Fluoranthene, Fluorene, Indeno(1,2,3-cd)pyrene, Naphthalene, Phenanthrene, and Pyrene

Tables summarizing all end-point sampling performed is included in Table 4 and the locations of each sampling area is shown on Figure 2 respectively. Reference to the data summary sub-tables 4-01 through 4-16 are included with table 4 and all exceedances of SCO's for endpoint samples are highlighted in these tables.

4.5 IMPORTED BACKFILL

1) >1,000 cy Gravel

Source: Stillwater Mine at 74 George Thompson Road.

Placement Locations: Parcels A, B, and C

Approvals – Virgin material from a permitted mine or quarry may be imported, without chemical testing, to be used as backfill beneath pavement, buildings or as part of the final site cover, provided that it contains less than 10% by weight material which would pass through a size 80 sieve.

2) >1,000 cy Gravel

Source: Valente - Clifton Park Pit at Liebich Lane, Clifton Park NY 12065

Placement Locations: Parcels A, B, and C

Approvals – Virgin material (same as item 1 above).

3) >10,000 cy Sand (See Table 5 for sampling dates and quantities)

Source: Valente – Halfmoon Pit at 118 Button Road, Waterford, NY 12188

Placement Locations: Parcels A, B, and C

Approvals: See Appendix P for submitted reports and approvals organized by sampling date provided in Table 5.

4) >5,000 cy Sand (See Table 5 for sampling dates and quantities)

Source: Constantine – Halfmoon Pit at Button Road, Halfmoon, NY

Placement Locations: Parcels A, B

Approvals: See Appendix P for submitted reports and approvals organized by sampling date provided in Table 5.

5) >1,000 cy Harbor Mouth Excavated Material

Source: RPI Parcel adjacent to site

Placement Locations: Parcels A, B, and C

Approvals: See Appendix P for submitted reports and approvals.

6) ~200 cy Cornell University Structural Soil

Source: Leitz Gravel Bed – Frankfort NY

Placement Locations: Parcels A, and B

Approvals: See Appendix P for submitted reports and approvals.

7) ~10,000 cy Top Soil

Source: Constantine - Dennison Road

Placement Locations: Parcels A, and B

Approvals: See Appendix P for submitted reports and approvals.

8) ~600 cy Mulch

Source: Clover-Leaf Nurseries Inc. – 52 East Elmwood Road, Albany, NY

Placement Locations: Parcels A, and B

Approvals: See Appendix P for submitted reports and approvals.

A table of sources of imported sand for backfill with quantities for each source is shown in Table 5. Tables summarizing chemical analytical results for backfill, in comparison to allowable levels, are provided in Table 4 and the reports provided in Appendix P. A figure including site locations where backfill was used at the site is shown in Figure 7.

4.6 CONTAMINATION REMAINING AT THE SITE

The Alternatives Analysis Report (AAR), included as Appendix A in the RWP, identified three areas of concern (AOC) based on the findings of the RI and SRI Reports:

1. Historic Free-phase petroleum product on the water table around monitoring well MW-45 (AOC 1B);
2. The chlorinated solvent plume that extends in a narrow configuration from the vicinity of MW-19 to the Mohawk River (AOC 2); and
3. Residual soil impacts from polynuclear aromatic hydrocarbons (PAHs) (AOC 3).

The results of the exposure assessment indicated that there was one complete potential exposure pathway and two future potential exposure pathways:

- Potential exposure of current tenants of Buildings 330 and former tenants of former Building 306 (Demolished 2016) to VOCs in indoor air through inhalation (AOC 1 and 2).
- Potential exposure of on-Site workers to soil, groundwater, soil vapor or LNAPL that may be contaminated with VOCs, SVOCs, and/or metals during future intrusive activities at the Site. Routes of exposure to on-Site workers included inhalation, ingestion, dermal contact, eye contact, and puncture/injection (AOC 1, 2 and 3).
- Potential exposure to groundwater that may be contaminated with VOCs, SVOCs, and/or metals if groundwater wells are installed and used for drinking water, etc. (AOC 1, 2 and 3).

The final remedial measures for the site were to satisfy Remedial Action Objectives (RAOs), which are site-specific statements that convey the goals for minimizing or eliminating substantial risks to public health and the environment.

The following RAOs for the site were identified as a result of the Exposure Assessment in the RI Report:

1. Prevent volatilization of organic constituents from subsurface soils and groundwater (vapor intrusion) in future on-site buildings (AOCs 1 and 2).
2. Prevent ingestion of contaminated groundwater (AOCs 1 and 2).
3. Prevent contact with impacted surficial soils (AOC 3).
4. Develop site management practices to address potential exposure pathways associated with future site work (AOCs 1, 2 and 3).

The AAR recommended Alternative 3 for the final site remedy, which uses a site-wide soil cover to mitigate AOC 3. Alternative 3 also includes measures to remediate groundwater exposure pathways associated with AOCs 1 and 2. Additionally included was mitigation of the

chlorinated solvent plume and its source area using in-situ remediation (chemical oxidation) and natural attenuation. The chlorinated solvent plume cross sections are shown in Figure 5.

The remedial goal was to evaluate options and select a remedial program to provide for appropriate redevelopment of the Site and to eliminate or mitigate threats to public health and the environment that, upon implementation, allow the NYSDEC to issue a Certificate of Completion for the 3 BCP parcels and lead to the redevelopment and reuse of the parcels.

4.6.1 Remaining Surface Soil Impacts

The analytical results from the RI indicated that there are no VOC or PCB impacts to surface soil at the Site. The RI results and the recent remedial work summarized in this FER are generally consistent with results from previous investigations. There are relatively widespread SVOC detections in surface soils at concentrations below Part 375 SCOs, and only limited areas that exceed Part 375 SCOs. The presence of certain VOC and SVOC Tentatively Identified Compounds (TICs) suggest that degradation/breakdown of historic aged petroleum has and/or is occurring across the Site. Lastly, there were limited, isolated areas of arsenic, lead, and/or mercury that slightly exceeded Part 375 SCOs; these locations (sample location RB-6 and SS-A3 on Parcel A and sample location SS-B3 on Parcel B) were identified in the NYSDEC letter dated December 14, 2012 and were subject to individual removal actions described in the approved IRM work plan and Construction Completion Report. The NYSDEC also indicated that use of a site-wide soil cover would be an acceptable remedial option to address residual impacts in surface soils.

4.6.2 Remaining Subsurface Soil Impacts

Analytical results for samples collected from the upper fill/sand unit suggest that there are no significant VOC impacts and only limited SVOC impacts to unsaturated soils. Within the unsaturated zone, the area of highest SVOC concentrations is present in the area just west of former Building 308, the area located just south of former Building 320, beneath the former Building 320 slab, and the area between former Buildings 316 and 332. Based on the analytical results for soil samples that were collected from test pits as part of the RI and from previous investigations, there is no evidence of any PCB or metal impacts to subsurface soils across the Site.

In their letter dated December 14, 2012, NYSDEC concurred with the findings of the RI Report on subsurface soils. The NYSDEC also indicated that use of a site-wide soil cover would be an acceptable remedial option to address residual impacts.

4.6.3 Remaining Groundwater Impacts

The results obtained during the RI confirmed the detection of a historic chlorinated solvent plume, which appeared to originate upgradient from or in the vicinity of MW-19 and extended over 1,200 feet in length towards the Mohawk River. The plume is relatively narrow and is well-delineated to the east, south and west. The depth of the plume is relatively shallow, approximately 20 feet below ground surface (bgs) in the vicinity of monitoring well MW-19 and

temporary monitoring well TMW-19C and deepens to approximately 50 to 70 feet bgs along the length of the plume. Recent data confirms that natural degradation is occurring based on the presence of PCE and TCE breakdown products.

The only other areas with impacts to groundwater are those with relatively localized SVOC (PAH) detections that are generally associated with former UST areas or free product recovery areas. However, a comparison of analytical results from this and from previous investigations suggests that contaminant concentrations have generally decreased, with few exceptions. The presence of TICs in most wells across the Site, consisting primarily of petroleum-related compounds, suggest that degradation/breakdown of historic, aged petroleum has occurred in groundwater across the Site.

4.6.4 Remaining Soil Vapor Impacts

The most apparent vapor impact to the subsurface is present at the southern edge of the Site located just north of Erie Boulevard. The subsurface in this area is primarily impacted by chlorinated VOCs related to the underlying chlorinated solvent groundwater condition. There are also chlorinated VOC impacts to subsurface soil vapor in a limited area between former Buildings 346 and 324 and in the southwestern-most portion of the Site between former Buildings 306 and 308. There are various but minor impacts to subsurface soil vapor from petroleum-related compounds; however, the detections do not indicate the presence of any significant petroleum source for soil vapor contamination.

4.6.5 Remaining Riverbank Soil Impacts

The analytical results from the RI confirmed that there were no VOC or PCB impacts to soils on the bank of the Mohawk River that runs parallel to the Site, generally consistent with results from previous investigations. Impacts from SVOCs to the riverbank of the Mohawk River associated with the Site are generally limited to areas where historic operations took place, in the immediate vicinity of former Buildings 326, 324 and 322.

Based on the results obtained during the RI and the previous remedial measures undertaken, minor detections of inorganics (mainly iron, arsenic, mercury and lead) in riverbank soils appeared to be limited to the western portion of the riverbank that runs parallel to the Site (west of College Creek Outfall). The eastern portion of the riverbank had limited detections of metals (arsenic and lead) slightly above Part 375 SCOs in the area north of former Building 346.

In their letter dated December 14, 2012, NYSDEC concurred with the findings of the RI Report on riverbank soils, and requested limited soil removal activities to address a relatively small area where Part 375 SCOs were exceeded for arsenic and lead. These locations (sample location RB-6 and SS-A3 on Parcel A and location SS-B3 on Parcel B) identified in the NYSDEC letter dated December 14, 2012 were subject to individual removal actions summarized in the 2016 Parcel A IRM Construction Completion Report. Results of the removal activities resulted in detections of arsenic, mercury, and lead, but at concentrations below their respective Restricted Residential SCOs.

In August 2016 Spill 1604483 subsurface investigation activities identified the vertical and horizontal extents of petroleum contamination, which is likely the source of the petroleum

sheen observed on the Mohawk river surface. In September 2016, ISCO was implemented to treat the subsurface petroleum contamination source area and three new groundwater monitoring wells were installed (MW-71, MW-72, and MW-73). Sampling frequency for ongoing monitoring of groundwater wells MW-71, MW-72, and MW-73 is quarterly as identified in the SMP (See Appendix A). In the event that the riverbank sheen persists, additional oxidation injections will be completed under the SMP for the site. An Explanation of Significant Difference (ESD) dated November, 2016 was issued by the NYSDEC in order to add ISCO as a soil and groundwater remedy to the August 14, 2014 ALCO-Maxon Site - Parcel A Decision Document (See Appendix C).

In October 2016 B&L proposed an investigation work plan to determine whether soils on a northern area of Parcel A referred to as the Northern Lot met the Protection of Ecological Resources SCOs. The NYSDEC approved the October, 2016 Northern Lot Sampling Investigation Plan in a letter dated October 11, 2016. The Investigation Plan and approval letter are provided in Appendix C. Subsequent to the NYSDEC approval, a surficial soil investigation was conducted with the NYSDEC, and a summary report was provided to the NYSDEC. The November 8, 2016 Parcel A Northern Lot Sampling Investigation summary report identified areas with slight exceedances of Ecological and Restricted Residential SCOs and installation of a six inch cover layer over the accessible upper portion of the Northern Lot was recommended (See appendix C). In a November 10, 2016 letter the NYSDEC approved the recommendations for installation of the six inch layer of sub-base material while leaving the existing vegetation in place for bank stability. The site cover was installed on November 15, 2016 with notification to the NYSDEC and the site cover installation summary report is provided in Appendix C of this report.

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

4.7 SOIL COVER SYSTEM

A site cover is required to allow for restricted residential use of the site. The cover consists either of the structures such as buildings, pavement, sidewalks comprising the site development or a soil cover in areas where the upper two feet of exposed surface soil will exceed the applicable soil cleanup objectives (SCOs). Where the soil cover is required it is a minimum of two feet, meeting the SCOs for cover material as set forth in 6 NYCRR Part 375-6.7(d) for restricted residential use.

Additionally, it should be noted that subsequent to the issuance of the 2014 Decision Document the NYSDEC provided a Roadway Sub-Base/Final Site Cover clarification letter dated December 29, 2015 which indicated that the use of six-inch compacted roadway sub-base was sufficient to meet the site cover requirements for the purpose of conducting the FER inspection(See Appendix C).

The soil cover has been designed such that a demarcation layer, consisting of permeable geotextile, was placed between site soils and clean fill. Additionally, the soil cover incorporates a minimum of 4 inches of topsoil to promote establishment of vegetation. In areas of the site where less than 2 feet of clean fill was proposed (per the site grading plan), site soils were excavated to a depth of 2 feet and the excavated area were backfilled with clean soil. This constitutes the required soil cover in areas that are shown as hatched on the associated site remedial plans (as provided as Figures 1 and 2 from the Remedial Design Plan, August 2015). These areas also received the standard demarcation layer, which was placed at the bottom of the excavation trench and were brought to grade and tied in to the adjacent demarcation layer. The design for the site-wide soil cover was based on the grading and site plans prepared by Hershberg & Hershberg. The Soil Cap Site Plan and proposed Site Development Plans are included with the Remedial Design Report (RDR) for each Parcel.

The Excavation Work Plan (EXC-WP) provided in Appendix C of this report and in Appendix D of the SMP outlines the procedures required to be implemented in the event the cover system is breached, penetrated or temporarily removed, and any underlying remaining contamination is disturbed. Procedures for the inspection of this cover are provided in the Monitoring and Sampling Plan included in Section 4.0 of this SMP. Any work conducted pursuant to the EXC-WP must also be conducted in accordance with the procedures defined in a Health and Safety Plan (HASP) and associated Community Air Monitoring Plan (CAMP) prepared for the site and provided in Appendix E of the SMP.

It should be noted that as part of site preparation the implementation of necessary flood hazard mitigation required alteration of the current river bank, soil removal and the creation of lands under water with hydraulic connection to the Mohawk River. That is, areas of the site adjacent to the Mohawk River were excavated to below the water level of the Mohawk River, allowing the Mohawk River water to extend onto and cover certain areas of the site for flood control. The establishment of such lands under water were a necessary element of site preparation. The lands under water are not subject to the protective soil cover or geotextile. Any lands under water created by site preparation within the existing legal description of the site will remain as part of the site and subject to certain provisions of the site management plan. Mohawk Harbor (lands under water) will be maintained by Maxon-ALCO Holdings and any additional removal of material will be subject to the Excavation Work Plan (2015).

The EXC-WP provides the procedures that will be followed when remedial and/or development activities require excavation into the existing site soils (prior to placement of cover soils or creation of lands under water) or that in the future will penetrate the cover soil system or access the lands under water. The EXC-WP is applicable to the three parcels that comprise the ALCO site: Parcel A, Parcel B and Parcel C (Site Nos. C447042, C447043, and C447044).

Figures 6 and 7 provide a summary of the approximate boundaries of the various components of the site cover. Installation of the final cover was photographed throughout construction and photographs are included in the photo logs provided with Appendix G.

4.8 OTHER ENGINEERING CONTROLS

Since remaining contaminated soil and groundwater/soil vapor exists beneath the site, Engineering Controls (EC) are required to protect human health and the environment. The site has the following primary Engineering Controls, as described in the following subsections.

4.8.1 Monitoring Wells Associated with Monitored Natural Attenuation

Groundwater monitoring activities to assess natural attenuation will continue at the frequency defined in the SMP, as determined by the NYSDEC with consultation with NYSDOH, until residual groundwater concentrations are found to be consistently below ambient water quality standards, the site SCGs, or have become asymptotic at an acceptable level over an extended period. In the event that monitoring data indicates that monitoring for natural attenuation may no longer be required, a proposal to discontinue the system will be submitted by the remedial party. Monitoring will continue until permission to discontinue is granted in writing by the NYSDEC. If groundwater contaminant levels become asymptotic at a level that is not acceptable to the NYSDEC, additional source removal, treatment and/or control measures will be evaluated.

4.8.2 Criteria for Completion of Remediation/Termination of Remedial Systems

Generally, remedial processes are considered completed when monitoring indicates that the remedy has achieved the remedial action objectives identified by the decision document. The framework for determining when remedial processes are complete is provided in Section 6.4 of NYSDEC DER-10.

4.8.2.1 Cover or Cap

The composite cover system is a permanent control and the quality and integrity of this system will be inspected at defined, regular intervals in accordance with this SMP in perpetuity.

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

4.9 INSTITUTIONAL CONTROLS

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

The environmental easement for the site was executed by the Department on October 14, 2016, and filed with the Schenectady County Clerk on October 28, 2016. The County Recording Identifier number for this filing is 201650099. A copy of the easement and proof of filing is provided as Appendix A to the SMP which is provided in Appendix A of this document.

Table 1

Spills Summary

Table 1 - Spills Summary

ALCO Brownfield Site
301 Nott Street, Schenectady NY

	Spill Number	Date Spill Reported	Parcel	Disposal Reference (1)	Confirmatory Sample Required (2)	Spill Name	Material Spilled	Amount Spilled	Resource Affected	Status	Area	Remedial Activity	B&L Closure Documentation (3)	DEC Closure Letter Date (4)
1	1403707	7/7/2014	B	D-03	NO	ALCO DEMO SITE NOTT ST	unknown petroleum	unknown	soil	Closed 10/16/2014	Waterline Investigation	excavation	Not required	10/21/2014
2	1405262	8/14/2014	B	D-02	NO	ALCO SITE NOTT ST IND PK	unknown petroleum	unknown	soil	Closed 1/13/2015	Green Stuff	excavation, soil and fluids removed	Not required	1/15/2015
3	1405321	8/15/2014	B	D-05, Drums-01	NO	ALCO SITE NOTT ST IND PK (BLDG 332)	unknown petroleum	unknown	soil	Closed 1/13/2015	Near building 332	excavation, soil removed	Not required	1/15/2015
4	1407234	10/10/2014	B	Tank-04, D-09	YES	ALCO MAXON SITE NOTT ST IND PARK	unknown petroleum	unknown	unknown	11/10/2016	PersulfOX injections	excavation, soil and fluids removed, and persulfox injections	Spill 1407234 IRM-CCR (11/2016)	12/12/2016
5	1408544	11/19/2014	B	D-08	YES	450 FEET FROM ERIE BLVD	diesel	unknown	soil, groundwater	Closed 3/31/2015	Tank 003	excavation, soil and fluids	Spill 1408544 and Tank 003 and Closure Letter (1/13/2015)	4/1/2015
6	1408926	12/3/2014	B	D-07	YES	CONSTRUCTION SITE	unknown petroleum	unknown	soil	Closed 3/31/2015	Tanks 001+002	excavation, soil, fluids, and concrete removed	Spill 1408926 and Tanks 001 and 002 Closure Letter (1/13/2015)	4/1/2015
7	1500252	4/9/2015	B	D-10	YES	ALCO TEST PIT EXCAVATION	unknown petroleum	unknown	soil	Closed 9/1/2016	otp39	excavation, soil and fluids removed	Spill 1500252 Report (5/11/2015)	9/1/2016
8	1501720	5/15/2015	B	NA	NO	STORM PIPE	unknown petroleum	unknown	unknown	open	B/t Building 6 and the Harbor	Pipe and fluids removal	To be provided under SMP Monitoring and Reporting.	TBD
9	1504824	8/4/2015	B	D101	YES	BROWNFIELD SITE	unknown petroleum	unknown	unknown	Closed 2/26/2016	Tanks 008+009	excavation, soil, fluids, and concrete removed	Spill 1504824 and Tanks 008 and 009 Closure Letter (2/26/2016)	12/14/2016
10	1505689	8/27/2015	B	NA	NO	EXISTING BROWN FIELD	unknown petroleum	unknown	soil	Closed 10/15/2016	Harbor Spill	Injection, excavation-no samples, water samples collected for sanitary sewer discharge	Not Required	12/15/2016
11	1507232	10/9/2015	A	D-102	YES	COMMERCIAL SITE NOTT ST	diesel	50 gal.	unknown	Closed 3/25/2016	Tank 010	Excavation, soil and concrete removal	Spill 1507232_Tank 010 Closure Letter (2/26/2016)	12/15/2016
12	1602325	6/7/2016	A	D-103	YES	BROWNFIELD SITE	unknown petroleum	unknown	soil	Closed 10/27/2016	Riverbank excavation	Excavation, soil removal	Spill 1602325_Closure Report (9/2/2016)	10/27/2016
13	1604483	8/3/2016	A	NA	Yes	MOHAWK RIVER	unknown petroleum	unknown	soil	open	Sheen on Riverbank	Boom Installation, Injections	To be provided under SMP Monitoring and Reporting.	TBD
14	1605725	9/7/2016	B	NA	No	Harbor Sheen	unknown petroleum	unknown	soil	Closed 12/5/2016	Sheen on Harbor	Injections, further remedial activity tracked under SPILL 1501720.	DEC closed this spill and will track closure activities under SPILL 1501720.	12/5/2016

(1) See Disposal Summary Table for summary of associated quantities of materials removed and disposed.
(2) Where confirmatory samples were required see confirmatory sampling table provided in closure documentation.
(3) See Appendix H for B&L closure letter submitted to DEC organized by Spill No.
(4) See Appendix I for NYSDEC closure letters and reports organized by Spill No.
NA - Not Applicable.
TBD - To Be Determined.

Table 2

UST Summary

Table 2 - UST Summary

ALCO Brownfield Site
301 Nott Street, Schenectady NY

Tank Number	Associated Spill	Soil Disposal Reference (1)	Parcel	Confirmatory Sample Required (2)	Remedial Activity	B&L Closure Letter (3)	DEC Closure Letter Date (4)
Tanks 001 and 002	1408926	D-07	B	YES	Spill excavation, soil, concrete, and fluids removal	Spill 1408926 and Tanks 001 and 002 Closure Letter	4/1/2015
Tank 003	1408544	D-08	B	YES	Spill excavation, soil, and fluids removal	Spill 1408544 and Tank 003 and Closure Letter	4/1/2015
Tanks 004 and 005	NA	NA	B	YES	Exc-WP - UST Removal, fluids and concrete removal	Tank 004 and 005 Closure Letter	NA
Tanks 006 and 007	NA	NA	B	YES	IRM - Fluids and concrete removal	IRM CCR Parcel B (1/2016 revised 2/2016)	NA
Tanks 008+009	1504824	D-101	B	YES	Exc-WP - UST Removal, fluids, soil and concrete removal	Spill 1504824 and Tanks 008 and 009 Closure Letter	12/14/2016
Tank 010	1507232	D-102	A	YES	Spill excavation, soil removal (request to close spills with DEC per Email with receipts...waiting on closure from JS)	Spill 1507232_Tank 010 Closure Letter	12/15/2016
Tanks 011, 012, 013, and 014	NA	NA	A	YES	Exc-WP - UST Removal - Fluids removed from tank 014	Tank 011, 012, 013, and 014 Closure Letter	NA

(1) Please refer to Disposal Summary Table for summary of associated materials disposed.
(2) Where confirmatory samples were required see confirmatory sampling table.
(3) See Appendix H for B&L closure letter submitted to DEC organized by Spill No. or Tank No.
(4) See Appendix I for NYSDEC Closure Letter organized by Spill No.
NA - Not Applicable
TBD - To Be Determined.

Table 3

Disposal Summary

Table 3 - Disposal Summary

ALCO Brownfield Site
301 Nott Street, Schenectady NY

Sample ID	Analysis Performed	Parcel	Date Sampled	Date analysis received (1)	Date Disposed Of (Facility Received)	IRM, SPILL, or UST Reference	Comments	Manifests and Receipts provided to DEC (2)	Disposal facility (3)(4)	Disposal quantity (Units are LBS unless otherwise noted)
Soil										
D-01-A	Albany County LF and Town of Colonie LF (PCB's and Full TCLP - VOCs, SVOCs, Herb, Pest, Mercury, RCRA Metals)	A	8/19/2014	8/28/2014	10/2014 11/2014	Stock pile from MW-45(AOC - 1B)	See further sampling D-01C through D-01H	IRM CCR Parcel A (1/2016 revised 2/2016) NJS email on 12/9/2014	Town of colonie LF and ESMI	2,200,980 lbs (Colonie) (10/7-10/8/2014) D-01-C through H see D-06 for additional analysis and disposal quantity
D-01-A (re-analysis)										
D-01-A MS										
D-01-B										
D-01-C	PCB		9/5/2014	9/16/2014		Composite Samples: 3 locations each (Stock pile from MW-45(AOC - 1B)	DISPOSED			
D-01-D										
D-01-E										
D-01-F										
D-01-G										
D-01-H										
D-02	Albany County LF and Town of Colonie LF (PCB's and Full TCLP - VOCs, SVOCs, Herb, Pest, Mercury, RCRA Metals)	B	8/19/2014	8/28/2014	10/2014	Spill # 1405262 (8/14/14)	DISPOSED- SPILL CLOSED 1/13/2015	NJS email 12/9/2014	Town of Colonie LF	185,720
D-03			8/19/2014	8/28/2014	10/2014	Spill # 1403707 (7/7/14)	DISPOSED-SPILL CLOSED 10/16/2014	DEC received 10/2014	Town of Colonie LF	(Included with D-02 above)
D-04-A			9/18/2014	9/30/2014	10/2014	Stock pile from MW-36	DISPOSED	IRM CCR Parcel B (10/2015 revised 1/2016) See Appendix	Town of Colonie LF	1,806, 020 lbs (Colonie) (10/15-10/17/2014)
D-04-A MS										
D-04-A DUP										
D-04-B										
D-05-A			9/23/2014	10/2/2014	10/2014	Spill#1405321 (8/15/14) (Building 332)	DISPOSED - Spill closed 1/13/2015	NJS email 12/9/2014	Town of Colonie LF	(Included with D-02 above)
D-05-A MS										
D-05-A DUP										
D-06	RCRA Total 8 Metals plus Antimony, Beryllium, Nickel, Thallium, Vanadium, Zinc and Total VOCs for ESMI of NY	A	10/17/2014	10/28/2014	11/2014	MW-45 soil contaminated with trace PCBs, additional parameters requested by ESMI of NY	DISPOSED	IRM CCR Parcel A (1/2016 revised 2/2016)	Town of Colonie LF	143,800 lbs (ESMI)
D-07	Albany County LF and Town of Colonie LF (PCB's and Full TCLP - VOCs, SVOCs, Herb, Pest, Mercury, RCRA Metals)	B	12/4/2014	12/17/2014	1/6/2015	Spill# 1408926 (12/03/2014) (Near Building 308) Associated with Tank001+002	DISPOSED	NJS Email 02/20/2015	Town of Colonie LF	326,120
D-08		B	12/8/2014	12/1/2014	1/5/2015	Spill# 1408544 (11/18/2014) Associated with Tank003	DISPOSED Spill closed 3/31/2015	NJS Email 02/20/2015	Town of Colonie LF	418,600
D-09		B	1/29/2015	2/9/2015	3/2015	Spill #1407234 (10/10/14)	DISPOSED	NJS Email on 5/14/2016	Town of Colonie LF	2,664,220
D-10		B	4/22/2015	5/1/2015	5/29/2015	Spill# 1500252 (4/9/2015)	Disposed - Spill closed 8/31/2016	Casino-Whitestone Report NJS Email on 8/31/2016	Town of Colonie LF	238,540
D-101		B	9/9/2015	9/15/2015	9/2015	Tanks 008+009 (Spill 1504824)	DISPOSED	NJS email on 9/20/2016	Albany Landfill	1,209,440
D-102		A	10/21/2015	10/28/2015	11/19/2015	Tank 010 (spill 1507232)	DISPOSED	NJS Email on 3/25/2016	Albany Landfill	141,220
D-103		A	6/27/2016	7/1/2016	7/2016	Spill 1602325(riverbank exc - not sheen)	Disposed	NJS Email on 10/7/2016	Albany Landfill	953,600
Concrete										
(See D-07 Above)	NA	B	NA	NA	1/1/2015	Tanks 001, 002, 004, 005, concrete	DISPOSED	NJS Email on 2/20/2015	Town of Colonie LF	475,700
(See D-101 Above)	NA	B	NA	NA	9/2015	Tanks 006, 007, 008, 009 (Spill 1504824)	DISPOSED	NJS email on 9/20/2016	Albany Landfill	Included with D-101 above
(See D-102 Above)	NA	A	NA	NA	11/17/2015	Tank 010 (spill 1507232)	DISPOSED	NJS Email on 3/25/2016	Albany LF	64,820
NA	NA	NA	NA	NA	NA	Tanks 011, 012, 013, and 014	Re-Used on Site	NA	NA	NA
NA	NA	NA	NA	NA	NA	Tank 003	No associated Concrete	NA	NA	NA

Table 3 - Disposal Summary

ALCO Brownfield Site
301 Nott Street, Schenectady NY

Sample ID	Analysis Performed	Parcel	Date Sampled	Date analysis received (1)	Date Disposed Of (Facility Received)	IRM, SPILL, or UST Reference	Comments	Manifests and Receipts provided to DEC (2)	Disposal facility (3)(4)	Disposal quantity (Units are LBS unless otherwise noted)
Fluids/Sludge										
Tank-01	Oil and Grease, Metals, Tot. Rec. Phenolics, VOC (624) BEHP (625), Hexavalent Chromium, TSS-160.2, PCB, Cyanide, pH	B	8/19/2014	8/28/2014	9/9/2014	IRM 45	Frac tank discharge to City Sanitary Sewer	NA	City of Schenectady Sanitary Sewer	10,000 Gal.
Tank-02			9/18/2014	10/3/2014	10/6/2014	IRM 36	Frac tank discharge to City Sanitary Sewer	NA	City of Schenectady Sanitary Sewer	20,000 Gal.
Drums-01			9/23/2014	10/2/2014	10/6/2014	Spill 1405321	Frac tank discharge to City Sanitary Sewer	NA	City of Schenectady Sanitary Sewer	600 Gal.
Tank-04		B	10/31/2014	11/12/2014	11/24/2014	Spill 1407234	Frac tank discharge to City Sanitary Sewer	NA	City of Schenectady Sanitary Sewer	40,000 Gal.
					12/1/2014	Spill 1407234	Frac tank discharge to City Sanitary Sewer	NA	City of Schenectady Sanitary Sewer	20,000 Gal.
					12/3/2014	Spill 1407234	Frac tank discharge to City Sanitary Sewer	NA	City of Schenectady Sanitary Sewer	20,000 Gal.
					12/10/2014	Spill 1407234	Frac tank discharge to City Sanitary Sewer	NA	City of Schenectady Sanitary Sewer	40,000 Gal.
					12/11/2014	Spill 1407234	Frac tank discharge to City Sanitary Sewer	NA	City of Schenectady Sanitary Sewer	40,000 Gal.
					12/15/2014	Spill 1407234	Frac tank discharge to City Sanitary Sewer	NA	City of Schenectady Sanitary Sewer	60,000 Gal.
NA	NA	B	NA	NA	12/2/2014	Spill 1407234	Frack Tank contents	NJS Email on 5/14/2015	Global Companies LLC. Albany	3025 Gal.
NA	NA	B	NA	NA	12/19/2014	Spill 1407234	Frack Tank contents	NJS Email on 5/14/2015	Global Companies LLC. Albany	1050 Gal.
NA	NA	B	NA	NA	12/24/2014	Tanks 001 and 002 (Spill 1408926)	Totes - water with trace petroleum	NJS Email on 2/20/2015	Cycle Chem, Inc. NJ	3200
NA	NA	B	NA	NA	12/24/2014	Tanks 004 and 005 (No associated spill)	Totes - water with trace petroleum	NJS Email on 2/20/2015	Cycle Chem, Inc. NJ	3000
NA	NA	B	NA	NA	1/20/2015	Tanks 001 and 002 (Spill 1407234)	Oily frac tank bottom sludge	NJS Email on 2/20/2015	Cycle Chem, Inc. NJ	600
Frac-05	Oil and Grease, Metals, Tot. Rec. Phenolics, VOC (624) BEHP (625), Hexavalent Chromium, TSS-160.2, PCB, Cyanide, pH	B	4/22/2015	5/4/2015	5/2015	Spill 1500252	Frac tank discharge to City Sanitary Sewer	NA	City of Schenectady Sanitary Sewer	10,000 Gal.
South-01			6/23/2015	7/8/2015	7/2015	Spill 1501720 and excavation on south end of the site	Dewatering for excavation area near south end of the site, some of tank included spill 1501720 contents	NA	City of Schenectady Sanitary Sewer	20,000 Gal.
NA	NA	A	NA	NA	7/27/2016	Tanks 011, 012, 013, 014	No associated fluids - Sludge from tank 014	NA	Clean Harbors of Connecticut Inc	5000
NA	NA	B	NA	NA	8/2015	Tanks 006, 007	Oily water	NA	Cycle Chem, Inc. NJ	1,600
NA	NA	B	NA	NA	8/2015	Tanks 008, 009 (Spill 1504824)	Oily water	NJS email on 9/20/2016	EPS of Vermont, Inc	1308 Gal
NA	NA	NA	NA	NA	NA	Tank 003	No associated fluids	NA	NA	NA
NA	NA	NA	NA	NA	NA	Tank 010	No associated fluids	NA	NA	NA
Mercury Waste										
NA	NA	B	NA	NA	NA	Building 306 Demolition	Mercury Waste from prior tenant	Building 306 CCR	Cycle Chem Inc., PA	15

(1) - See Appendix J for Full Laboratory Analysis organized by Sample ID
(2) - See Appendix K for submittals of disposal receipts to NYSDEC organized by Date
(3) - See Appendix L for Disposal manifests and receipts organized by disposal Sample ID for soils and date of disposal for Fluids/Sludge
(4) - See Appendix M for Disposal Facility Submittals and Approvals

Table 4

Sample Summary

Table 4 - Sample Summary

ALCO Brownfield Site

301 Nott Street, Schenectady NY

Table No.	Activity	Sample IDs	PID readings	Analysis Performed	Date Sampled	Date Received	Comments
	Chlorinated Solvent Plume						
	Parcel A MW Network						
	Parcel B MW Network						
	Parcel C MW Network						
	IRM-WP						
4-01	MW-45	TP-01-N	154 PPM	VOC(624) and SVOC + TPH (DRO)	8/18/2014	8/29/2014	
		TP-01-E	95 PPM				
		TP-01-S	434 PPM				
		TP-01-W-S	318 PPM				
		TP-01-W-N	393 PPM				
		TP-01-Bottom	425 PPM				
		TP-02-S	20 PPM				
		TP-02-N	14 PPM				
		TP-02-Bottom	17 PPM				
		TP-02-E-S	-				
		TP-02-E-N MS/MSD	-				
		DUP (TP02-E-S)	-				
4-02	MW-36	MW-36-N	80 PPM	VOC(624) and SVOC + TPH (DRO)	9/18/2014	10/1/2014	
		MW-36-S	203 PPM				
		MW-36-E	375 PPM				
		MW-36-W	160 PPM				
		MW-36-Bottom-N	130 PPM				
		MW-36-Bottom-S	290 PPM				
		DUP(MW-36-W)	160 PPM				
4-03	USTs	TP006+007-N		VOC(624) and SVOC + TPH (DRO)	9/8/2015		Disposal Soil Added to Tank 008+009 due to proximity of excavations See D-101
		TP006+007-E					
		TP006+007-S					
		TP006+007-W					
		TP006+007-Bottom					
		DUP-X					
4-04	Hot Spots	RB-6	-	Arsenic and Lead	8/22/2014	9/3/2014	**No Disposal Samples**- Analytical Results from Sampling used as Disposal Results
		SS-A3	-	Mercury	8/22/2014	9/3/2014	
		SS-B-3	-	Arsenic	8/22/2014	9/3/2014	
		RB-6-02	-	Arsenic and Lead	9/18/2014	9/29/2014	
		SS-A3-02	-	Mercury	9/18/2014	9/29/2014	
		SS-A3-02 DUP	-		9/18/2014	9/29/2014	
		SS-A3-02 MS	-		9/18/2014	9/29/2014	
4-14	Disposal-Soil	D-01-A	-	Albany County LF and Colonie County LF	8/19/2014	8/28/2014	Stock pile from MW-45
		D-01-A (re-anlaysis)	-				
		D-01-A MS	-				
		D-01-B	-				

Table 4 - Sample Summary
ALCO Brownfield Site
301 Nott Street, Schenectady NY

Table No.	Activity	Sample IDs	PID readings	Analysis Performed	Date Sampled	Date Received	Comments
		D-01-C	-	PCB	9/5/2014	9/16/2014	Compostie Samples: 3 locations each
		D-01-D	-				
		D-01-E	-				
		D-01-F	-				
		D-01-G	-				
		D-01-H	-				
		D-04-A	-	Albany County LF and Colonie County LF	9/18/2014	9/30/2014	Stock pile from MW-36
		D-04-A MS	-				
		D-04-A DUP	-				
		D-04-B	-				
		D-06	-	RCRA Total 8 Metals plus Anitmony, Beryllium, Nickel, Thallium, Vanadium, Zinc and Total VOCs for ESMI of NY	10/17/2014	10/28/2014	MW-45 soil contaminated with trace PCBs, additional parameters requested by ESMI of NY
4-15	Disposal- Water	Tank-01	-	Oil and Grease, Metals, Tot. Rec. Phenolics, VOC (624) BEHP (625), Hexavalent Chromium, TSS-160.2, PCB, Cyanide, pH	8/19/2014	8/28/2014	Water from MW-45 Area
		Tank-01 DUP	-				
		Tank 01 MS	-				
		Tank 02	-		9/18/2014	10/3/2014	Water from MW-36 Area
		Tank 02 MS	-				
		Tank 02 DUP	-				
	USTs-Separate from IRM WP,subject to Excavation WP						
4-05	UST confirmatory sampling	TP001+002-N	110 PPM	VOC and SVOC + TPH (DRO)	12/4/2014	12/17/2014	Tank 001+002 Spill# 1408926 (12/03/2014) (Near Building 308)
		TP001+002-N MS	110 PPM				
		TP001+002-N MSD	110 PPM				
		TP001+002-N DUP	110 PPM				
		TP001+002-E	134 PPM				
		TP001+002-W	67 PPM				
		TP001+002-S	124 PPM				
		TP001+002 Bottom	95 PPM				
4-06		DUP X(TP001+002-S)	124 PPM				
		TP003-N	4.9 PPM		12/8/2014	12/18/2014	Tank 003 Ran into GW- No bottom sample Spill #1408544
		TP003-N DUP	4.9 PPM				
		TP003-N MS	4.9 PPM				
		TP003-N MSD	4.9 PPM				
		TP003-E	43.8 PPM				
		TP003-S	7.8 PPM				
		TP003-W	18.5 PPM				
		DUP(TP003-E)	43.8 PPM				

Table 4 - Sample Summary

ALCO Brownfield Site

301 Nott Street, Schenectady NY

Table No.	Activity	Sample IDs	PID readings	Analysis Performed	Date Sampled	Date Received	Comments
4-07		TP004+005-N	0.3 PPM	VOC and SVOC + TPH (DRO)	12/18/2014	12/30/2014	Tank 004+005 No GW encountered & no soil removed
		TP004+005-E	9.8 PPM				
		TP004+005-E MS	9.8 PPM				
		TP004+005-E MSD	9.8 PPM				
		TP004+005-E DUP	9.8 PPM				
		TP004+005-S	12.7 PPM				
		TP004+005-W	3.5 PPM				
		TP004+005-Bottom	-				
		DUP(TP004+005-Bottom)	-				
4-08		TP008+009-N			8/18/2015		Tank 008+009 Spill# 1504824 Found near Tank 006+007
		TP008+009-E					
		TP008+009-W					
		TP008+009-S					
		TP008+009-Bottom					
4-09		TP010-N MS/MSD	0.2	VOC and SVOC	10/12/2015		Tank 010 SPILL #1507232 Reported on 10/9/2015
		TP010-E	0				
		TP010-S	0				
		TP010-Bottom	0.4				
		DUP-X (TP010-E)	0				
4-10		T-11 (MS/MSD)	0.0	VOC and SVOC	7/15/2016	7/22/2016	Tanks 011, 012, 013, and 014 (No Spill)
		T-12	0.0				
		T-13	0.2				
		DUP (T-13)	0.2				
4-14	Disposal-Soil	D-07	-	Albany County LF and Colonie County LF	12/4/2014	12/17/2014	Spill# 1408926 (12/03/2014) (Near Building 308) Associated with Tank001+002
		D-08	-	Albany County LF and Colonie County LF	12/8/2014	12/1/2014	Spill# 1408544 (11/18/2014) Associated with Tank003
		NA	NA	NA	NA	NA	Tank 004+005 Not sampled-Colonie will accept along with analytical results from Tank001+002 sampling
		D-101	-	Albany County LF	9/9/2015		Tanks008+009,006+007
		D-102	-	Albany County LF	10/21/2015	10/28/2015	Tank 10
	Spills- Confimatory Samples required by NYSDEC						
4-11	Spill Cleanup	1602325-W 1602325-E 1602325-S 1602325-Bottom		VOC and SVOC	6/7/2016		Spill 1602325(riverbank excavation - not sheen)
4-14	Disposal - Soil	D-103	-	Albany County LF	6/27/2016		Spill 1602325(riverbank excavation - not sheen)
	Spills- Confimatory Samples not required by NYSDEC						
4-14	Disposal-Soil	D-02	-	Albany County LF and Colonie County LF	8/19/2014	8/28/2014	Spill # 1405262 (8/14/14)
		D-03	-		8/19/2014	8/28/2014	Spill # 1403707 (7/7/14)
		D-05-A	-		9/23/2014	10/2/2014	Spill#1405321 (8/15/14) (Building 332)
		D-05-A MS	-				
		D-05-A DUP	-				

Table 4 - Sample Summary
ALCO Brownfield Site
301 Nott Street, Schenectady NY

Table No.	Activity	Sample IDs	PID readings	Analysis Performed	Date Sampled	Date Received	Comments
4-15	Disposal-GW	Drums-01	-	Oil and Grease, Metals, Tot. Rec. Phenolics, VOC (624) BEHP (625), Hexavalent Chromium, TSS-160.2, PCB, Cyanide, pH	9/23/2014	10/2/2014	Compostie Samples from 6 of 12 drums Spill#1405321 (8/15/14)
	IRM-Spill # 1407234						
4-15	Disposal-Water	Tank-04	-	Oil and Grease, Metals, Tot. Rec. Phenolics, VOC (624) BEHP (625), Hexavalent Chromium, TSS-160.2, PCB, Cyanide, pH	10/31/2014	11/12/2014	Spill# 1407234 (10/10/14)
		Tank-04 MS					
		Tank-04 DUP					
4-14	Disposal-Soil	D-09	-	Albany County LF and Colonie County LF	1/29/2015	2/9/2015	Spill #1407234 (10/10/14)
4-12	Underground Injections of PersulfOx	B-1 (7')	-	VOCs by USEPA 8260 and DRO	6/10/2015		Pre-Injection Baseline Samples
		B-2 (17-19')	217		6/10/2015		
		B-3 (12-15')	113.6		6/10/2015		
		B-4 (13-15')	374.1		6/10/2015		
		B-5 (15-17')	265.9		6/10/2015		
		B-6 (16-18')	413.8		6/10/2015		
		B-7 (22-23')	169.4		6/11/2015		
		B-8 (21-23')	12.6		6/10/2015		
		B-9 (16-17.5') MS/MSD	233.3		6/10/2015		
		B-10 (21-23')	157.6		6/10/2015		
		DUP X [B-5 (15-17')]	-		6/10/2015		
	Spill 1500252						
4-13	Spill Confirmatory Sampling	OTP39-N	152.3PPM	VOC(624) and SVOC + TPH (DRO)			Spill# 1500252 (4/9/2015)- Whitestone Associates were hired by the CASINO to advance 6 additional soil borings and 40 test pits for geotechnical data. Two of the test pits (OTP-37 and OTP-39) had free product. Both were in the are of Building 316 and were counted as the same spill.
		OTP39-E	63.5 PPM				
		OTP39-W	42.8 PPM				
		OTP39-Bottom	106 PPM				
		DUP X (OTP39-W)	42.8 PPM				
		OTP39-Bottom MS/MSD	106 PPM				
4-14	Disposal	D-10	-	Colonie County LF	4/22/2015	5/1/2015	Spill# 1500252 (4/9/2015)
4-15	Water Samples	FRAC-05	-	Oil and Grease, Metals, Tot. Rec. Phenolics, VOC (624) BEHP (625), Hexavalent Chromium, TSS-160.2, PCB, Cyanide, pH	4/22/2015		Spill# 1500252 (4/9/2015)

Table 4 - Sample Summary
ALCO Brownfield Site
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Table No.	Activity	Sample IDs	PID readings	Analysis Performed	Date Sampled	Date Received	Comments
	Clean Fill Sampling						
4-18	Imported fill	Sand-01	-	VOC,SVOC, Pest./Herb., PCBs, Part 375 Metals: As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, Zn, Mercury, Chromium, Cyanide	6/5/2015	6/24/2015	Sand (fill) imported onsite, sampling required by DER-10: seven (7) grab samples and two (2) composites. Sand-C1 composed of samples Sand-01 through Sand-03. Sand-C2 composed of samples Sand-04 through Sand-07.
		Sand-02	-				
		Sand-03	-				
		Sand-04	-				
		Sand-05	-				
		Sand-06	-				
		Sand-07	-				
		Sand-C1	-				
		Sand-C2	-				
		S-01	-		6/22/2015	7/9/2015	Sand (fill) imported onsite, sampling required by DER-10: seven (7) grab samples and two (2) composites. SC-01 composed of samples S-01 through S-04. SC-02 composed of samples S-05 through S-07.
		S-02	-				
		S-03	-				
		S-04	-				
		S-05	-				
		S-06	-				
		S-07	-				
		SC-01	-				
		SC-02	-				
		S-08	-		7/10/2015	7/28/2015	Sand (fill) imported onsite, sampling required by DER-10: seven (7) grab samples and two (2) composites. SC-03 composed of samples S-08 through S-11. SC-04 composed of samples S-12 through S-14.
		S-09	-				
		S-10	-				
		S-11	-				
		S-12	-				
		S-13	-				
		S-14	-				
		SC-03	-				
		SC-04	-				
		S-15	-		7/10/2015	7/22/2015	Sand (fill) imported onsite, sampling required by DER-10: seven (7) grab samples and two (2) composites. SC-05 composed of samples S-14 through S-18. SC-06 composed of samples S-19 through S-21.
		S-16	-				
		S-17	-				
		S-18	-				
		S-19	-				
		S-20	-				
		S-21	-				
		SC-05	-				
		SC-06	-				

Table 4 - Sample Summary

ALCO Brownfield Site

301 Nott Street, Schenectady NY

Table No.	Activity	Sample IDs	PID readings	Analysis Performed	Date Sampled	Date Received	Comments
4-18	Imported fill	RIVSED-01	-	VOC,SVOC, Pest./Herb., PCBs, Part 375 Metals: As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, Zn, Mercury, Chromium, Cyanide	9/24/2015		Sand (fill) imported onsite, sampling required by DER-10: seven (7) grab samples and two (2) composites. RIVSED-C1 composed of samples RIVSED-01 through RIVSED-04. RIVSED-C2 composed of samples RIVSED-05 through RIVSED-07.
		RIVSED-02	-				
		RIVSED-03	-				
		RIVSED-04	-				
		RIVSED-05	-				
		RIVSED-06	-				
		RIVSED-07	-				
		RIVSED-C1	-				
		RIVSED-C2					
		S-22	-		10/13/2015	11/2/2015	Imported Sand - Required By DEC DER PM JS - one round every 5,000 CY
		S-23	-				
		S-24	-				
		S-25	-				
		SC-07	-				
		SC-08	-				
		S-26	-		1/20/2016	1/29/2016	Imported Sand - Required By DEC DER PM JS - one round every 5,000 CY
		S-27	-				
		S-28	-				
		S-29	-				
		SC-09	-				
		SC-10	-				
		S-30	-		2/15/2016	2/25/2016	Imported Sand - Required By DEC DER PM JS - one round every 5,000 CY
		S-31	-				
		S-32	-				
		S-33	-				
		SC-11	-				
		SC-12	-				
		S-34	-		4/22/2016	5/4/2016	Imported Sand - Required By DEC DER PM JS - one round every 5,000 CY
		S-35	-				
		S-36	-				
		S-37	-				
		SC-13	-				
		SC-14	-				
		S-38	-		6/2/2016	6/17/2016	Imported Sand - Required By DEC DER PM JS - one round every 5,000 CY
		S-39	-				
		S-40	-				
		S-41	-				
		SC-15	-				
		SC-16	-				
		S-42	-		7/8/2016	8/2/2016	Imported Sand - Required By DEC DER PM JS - one round every 5,000 CY
		S-43	-				
		S-44	-				
		S-45	-				
		SC-17	-				
		SC-18	-				

Table 4 - Sample Summary

ALCO Brownfield Site

301 Nott Street, Schenectady NY

Table No.	Activity	Sample IDs	PID readings	Analysis Performed	Date Sampled	Date Received	Comments
4-18	Imported fill	S-46	-	VOC,SVOC, Pest./Herb., PCBs, Part 375 Metals: As,Ba,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Zn,Mercury, Chromium, Cyanide	8/5/2016	8/22/2016	Imported sand - First round for Casino Portion - Required By DEC DER PM JS - one round every 5,000 CY
		S-47	-				
		S-48	-				
		S-49	-				
		SC-19	-				
		SC-20	-				
		S-50	-		8/24/2016		Imported Sand - Required By DEC DER PM JS - one round every 5,000 CY
		S-51	-				
		S-52	-				
		S-53	-				
		SC-21	-				
		SC-22	-				
		S-54	-		8/24/2016		Imported Sand - Required By DEC DER PM JS - one round every 5,000 CY
		S-55	-				
		S-56	-				
		S-57	-				
		SC-23	-				
		SC-24	-				
		CU-01	-		8/22/2016	9/6/2016	Cornel University - Structural Soil - Sampled at the source
		CU-02	-				
		CU-03	-				
		CU-04	-				
		CU-C-01	-				
		CU-C-02	-				
		TS-01	-		8/12/2016	8/22/2016	Top Soil - Parcels A and B - Sampled at the source - Round 1
		TS-02					
		TS-03					
		TS-04					
		TSC-01					
		TSC-02					
		TS-05			8/31/2016		Top Soil - Parcels A and B - Sampled at the source - Rounds 2 and 3 for Up to 10,000 CY
		TS-06					
		TS-07					
		TS-08					
		TS-09					
		TS-10					
		TS-11					
		TSC-03					
		TSC-04					
		TS-12			8/31/2016		
		TS-13					
		TS-14					
		TS-15					
		TSC-05					
		TSC-06					

Table 4 - Sample Summary
ALCO Brownfield Site
301 Nott Street, Schenectady NY

Table No.	Activity	Sample IDs	PID readings	Analysis Performed	Date Sampled	Date Received	Comments
	Harbor Dewatering Samples						
4-16	Harbor Dewatering Samples	HW-01	-		5/21/2015		
		HW-02	-		6/22/2015		
		HW-03-DW1	-		8/13/2015	8/18/2015	
		HW-04-DW2	-		8/13/2015	8/18/2015	
		HW-05-DW3	-		8/13/2015	8/18/2015	
		DW-1			8/21/2015		
		DW-2			8/21/2015		
		DW-3			8/21/2015		
		DW-4			8/21/2015		
		DW-5			8/21/2015		
		DW-6			8/21/2015		
		DW-7			8/21/2015		
		DW-8			8/21/2015		
	Other						
4-17		South-01			6/23/2015		No spill just excavation dewatering on south end of the parcel
	RPI Sampling						
	Soil Borings	BO1-A	0 PPM	VOCs, SVOCs, Pest/PCBs, TAL Metals, and Radiologicals (Gross Alpha, Beta and Gamma). Four (4) selected soil samples were also analyzed for Uranium 238 (U-238), Thorium 232 (Th-232) and a gamma spectrum.	10/23/2014	11/10/2014	0-8FT BGS
		B01-B	15 PPM				8-16FT BGS
		B02-A	0 PPM				0-8FT BGS
		BO2-B	-				8-16FT BGS
		B03-A	-				0-8FT BGS
		B03-B	-				8-16FT BGS
		B04-A	-				0-8FT BGS
		B04-B	-				8-10FT BGS
		B05-A	-				0-8FT BGS
		B05-B	-				8-16FT BGS
		B06-A	-				0-8FT BGS
		B06-B	-				8-16FT BGS

ALCO Brownfield Site

301 Nott Street
Schenectady NY

TEST	COMPOUND	CAS NUMBER	NYSDEC Part 375 Restricted Use SCO's - Restricted Residential (1)	Sample ID	TP01-N			TP01-E			TP01-S		
				LRF	14081378			14081378			14081378		
				Date Sampled	8/18/2014			8/18/2014			8/18/2014		
					AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL
Method 8015D DRO	Diesel Range Organics	NA	-	ug/g	**4630**		1280	346		242	5620		1160
SM 2540B	% Total Solid	NA	-	%	**76.6**		0.0175	79.3		0.0191	82.7		0.0175
EPA Method 8270D	1,1'-Biphenyl	92-52-4	-	ug/kg	ND	U	432	ND	U	416	ND	U	403
EPA Method 8270D	2,4,5-Trichlorophenol	95-95-4	-	ug/kg	ND	U	432	ND	U	416	ND	U	403
EPA Method 8270D	2,4,6-Trichlorophenol	88-06-2	-	ug/kg	ND	U	432	ND	U	416	ND	U	403
EPA Method 8270D	2,4-Dichlorophenol	120-83-2	-	ug/kg	ND	U	432	ND	U	416	ND	U	403
EPA Method 8270D	2,4-Dimethylphenol	105-67-9	-	ug/kg	ND	U	432	ND	U	416	ND	U	403
EPA Method 8270D	2,4-Dinitrophenol	51-28-5	-	ug/kg	ND	U	432	ND	U	416	ND	U	403
EPA Method 8270D	2,4-Dinitrotoluene	121-14-2	-	ug/kg	ND	U	432	ND	U	416	ND	U	403
EPA Method 8270D	2,6-Dinitrotoluene	606-20-2	-	ug/kg	ND	U	432	ND	U	416	ND	U	403
EPA Method 8270D	2-Chloronaphthalene	91-58-7	-	ug/kg	ND	U	216	ND	U	208	ND	U	201
EPA Method 8270D	2-Chlorophenol	95-57-8	-	ug/kg	ND	U	432	ND	U	416	ND	U	403
EPA Method 8270D	2-Methylnaphthalene	91-57-6	-	ug/kg	**52600**		4320	**268**		208	**249**		201
EPA Method 8270D	2-Methylphenol	95-48-7	-	ug/kg	ND	U	432	ND	U	416	ND	U	403
EPA Method 8270D	2-Nitroaniline	88-74-4	-	ug/kg	ND	U	432	ND	U	416	ND	U	403
EPA Method 8270D	2-Nitrophenol	88-75-5	-	ug/kg	ND	U	432	ND	U	416	ND	U	403
EPA Method 8270D	3&4-Methylphenol*	108-39-4/106-44-5	-	ug/kg	ND	U	432	ND	U	416	ND	U	403
EPA Method 8270D	3,3'-Dichlorobenzidine	91-94-1	-	ug/kg	ND	U	432	ND	U	416	ND	U	403
EPA Method 8270D	3-Nitroaniline	99-09-2	-	ug/kg	ND	U	432	ND	U	416	ND	U	403
EPA Method 8270D	4,6-Dinitro-2-methylphenol	534-52-1	-	ug/kg	ND	U	432	ND	U	416	ND	U	403
EPA Method 8270D	4-Bromophenyl-phenylether	101-55-3	-	ug/kg	ND	U	432	ND	U	416	ND	U	403
EPA Method 8270D	4-Chloro-3-methylphenol	59-50-7	-	ug/kg	ND	U	432	ND	U	416	ND	U	403
EPA Method 8270D	4-Chloroaniline	106-47-8	-	ug/kg	ND	U	432	ND	U	416	ND	U	403
EPA Method 8270D	4-Chlorophenyl-phenylether	7005-72-3	-	ug/kg	ND	U	432	ND	U	416	ND	U	403
EPA Method 8270D	4-Nitroaniline	100-01-6	-	ug/kg	ND	U	432	ND	U	416	ND	U	403
EPA Method 8270D	4-Nitrophenol	100-02-7	-	ug/kg	ND	U	432	ND	U	416	ND	U	403
EPA Method 8270D	Acenaphthene	83-32-9	100000	ug/kg	**1770**		216	ND	U	208	**1860**		201
EPA Method 8270D	Acenaphthylene	208-96-8	100000	ug/kg	ND	U	216	ND	U	208	ND	U	201
EPA Method 8270D	Acetophenone	98-86-2	-	ug/kg	ND	U	432	ND	U	416	ND	U	403
EPA Method 8270D	Anthracene	120-12-7	-	ug/kg	**412**		216	ND	U	208	**455**		201
EPA Method 8270D	Atrazine	1912-24-9	-	ug/kg	ND	U	432	ND	U	416	ND	U	403
EPA Method 8270D	Benzaldehyde	100-52-7	-	ug/kg	ND	U	432	ND	U	416	ND	U	403
EPA Method 8270D	Benzo(a)anthracene	56-55-3	1000	ug/kg	ND	U	216	ND	U	208	ND	U	201
EPA Method 8270D	Benzo(a)pyrene	50-32-8	1000	ug/kg	ND	U	216	ND	U	208	ND	U	201
EPA Method 8270D	Benzo(b)fluoranthene	205-99-2	1000	ug/kg	ND	U	216	ND	U	208	ND	U	201
EPA Method 8270D	Benzo(g,h,i)perylene	191-24-2	100000	ug/kg	ND	U	216	ND	U	208	ND	U	201
EPA Method 8270D	Benzo(k)fluoranthene	207-08-9	3900	ug/kg	ND	U	216	ND	U	208	ND	U	201
EPA Method 8270D	bis(2-chloroethoxy)methane	111-91-1	-	ug/kg	ND	U	432	ND	U	416	ND	U	403
EPA Method 8270D	Bis(2-chloroethyl)ether	111-44-4	-	ug/kg	ND	U	432	ND	U	416	ND	U	403

TEST	COMPOUND	CAS NUMBER	NYSDEC Part 375 Restricted Use SCO's - Restricted Residential (1)	Sample ID	TP01-N			TP01-E			TP01-S		
				LRF	14081378			14081378			14081378		
				Date Sampled	8/18/2014			8/18/2014			8/18/2014		
					AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL
EPA Method 8270D	bis(2-Chloroisopropyl)ether	108-60-1	-	ug/kg	ND	U	432	ND	U	416	ND	U	403
EPA Method 8270D	bis(2-Ethylhexyl)phthalate	117-81-7	-	ug/kg	ND	U	432	ND	U	416	ND	U	403
EPA Method 8270D	Butylbenzylphthalate	85-68-7	-	ug/kg	ND	U	432	ND	U	416	ND	U	403
EPA Method 8270D	Caprolactam	105-60-2	-	ug/kg	ND	U	432	ND	U	416	ND	U	403
EPA Method 8270D	Carbazole	86-74-8	-	ug/kg	**488**		216	ND	U	208	ND	U	201
EPA Method 8270D	Chrysene	218-01-9	3900	ug/kg	ND	U	216	ND	U	208	ND	U	201
EPA Method 8270D	Dibenz(a,h)anthracene	53-70-3	330	ug/kg	ND	U	216	ND	U	208	ND	U	201
EPA Method 8270D	Dibenzofuran	132-64-9	59000	ug/kg	ND	U	216	ND	U	208	ND	U	201
EPA Method 8270D	Diethylphthalate	84-66-2	-	ug/kg	ND	U	432	ND	U	416	ND	U	403
EPA Method 8270D	Dimethylphthalate	131-11-3	-	ug/kg	ND	U	432	ND	U	416	ND	U	403
EPA Method 8270D	Di-n-butylphthalate	84-74-2	-	ug/kg	ND	U	432	ND	U	416	ND	U	403
EPA Method 8270D	Di-n-octylphthalate	117-84-0	-	ug/kg	ND	U	432	ND	U	416	ND	U	403
EPA Method 8270D	Fluoranthene	206-44-0	100000	ug/kg	ND	U	216	ND	U	208	ND	U	201
EPA Method 8270D	Fluorene	86-73-7	100000	ug/kg	**3160**		216	**393**		208	**2730**		201
EPA Method 8270D	Hexachlorobenzene	118-74-1	1200	ug/kg	ND	U	432	ND	U	416	ND	U	403
EPA Method 8270D	Hexachlorobutadiene	87-68-3	-	ug/kg	ND	U	432	ND	U	416	ND	U	403
EPA Method 8270D	Hexachlorocyclopentadiene	77-47-4	-	ug/kg	ND	U	432	ND	U	416	ND	U	403
EPA Method 8270D	Hexachloroethane	67-72-1	-	ug/kg	ND	U	432	ND	U	416	ND	U	403
EPA Method 8270D	Indeno(1,2,3-cd)pyrene	193-39-5	500	ug/kg	ND	U	216	ND	U	208	ND	U	201
EPA Method 8270D	Isophorone	78-59-1	-	ug/kg	ND	U	432	ND	U	416	ND	U	403
EPA Method 8270D	Naphthalene	91-20-3	100000	ug/kg	ND	U	216	ND	U	208	ND	U	201
EPA Method 8270D	Nitrobenzene	98-95-3	-	ug/kg	ND	U	432	ND	U	416	ND	U	403
EPA Method 8270D	N-Nitroso-di-n-propylamine	621-64-7	-	ug/kg	ND	U	432	ND	U	416	ND	U	403
EPA Method 8270D	N-Nitrosodiphenylamine	86-30-6	-	ug/kg	ND	U	432	ND	U	416	ND	U	403
EPA Method 8270D	Pentachlorophenol	87-86-5	6700	ug/kg	ND	U	432	ND	U	416	ND	U	403
EPA Method 8270D	Phenanthrene	85-01-8	100000	ug/kg	**12000**		4320	**794**		208	**8670**		1010
EPA Method 8270D	Phenol	108-95-2	100000	ug/kg	ND	U	432	ND	U	416	ND	U	403
EPA Method 8270D	Pyrene	129-00-0	100000	ug/kg	ND	U	216	**218**		208	ND	U	201
	Note:												
	- Not analyzed for or no associated SCO												
	1. NYSDEC Part 375 Table 375-6.8(b) Restricted Use Soil Cleanup Objectives (SCOs) for the Protection of Public Health.												

COMPOUND	TP01-W-S 14081378 8/18/2014			TP01-W-N 14081378 8/18/2014			TP01-Bottom 14081378 8/18/2014			TP02-S 14081378 8/18/2014			TP02-N 14081378 8/18/2014		
	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL
Diesel Range Organics	4570		1300	4610		1230	952		250	10800		2260	11500		2320
% Total Solid	75.8		0.0179	79		0.0182	79.1		0.0194	85		0.019	84.9		0.0195
1,1'-Biphenyl	ND	U	8660	ND	U	8360	ND	U	420	ND	U	7720	ND	U	7810
2,4,5-Trichlorophenol	ND	U	8660	ND	U	8360	ND	U	420	ND	U	7720	ND	U	7810
2,4,6-Trichlorophenol	ND	U	8660	ND	U	8360	ND	U	420	ND	U	7720	ND	U	7810
2,4-Dichlorophenol	ND	U	8660	ND	U	8360	ND	U	420	ND	U	7720	ND	U	7810
2,4-Dimethylphenol	ND	U	8660	ND	U	8360	ND	U	420	ND	U	7720	ND	U	7810
2,4-Dinitrophenol	ND	U	8660	ND	U	8360	ND	U	420	ND	U	7720	ND	U	7810
2,4-Dinitrotoluene	ND	U	8660	ND	U	8360	ND	U	420	ND	U	7720	ND	U	7810
2,6-Dinitrotoluene	ND	U	8660	ND	U	8360	ND	U	420	ND	U	7720	ND	U	7810
2-Chloronaphthalene	ND	U	4330	ND	U	4180	ND	U	210	ND	U	3860	ND	U	3900
2-Chlorophenol	ND	U	8660	ND	U	8360	ND	U	420	ND	U	7720	ND	U	7810
2-Methylnaphthalene	**23300**		4330	**34500**		4180	**4060**		210	**7570**		3860	ND	U	3900
2-Methylphenol	ND	U	8660	ND	U	8360	ND	U	420	ND	U	7720	ND	U	7810
2-Nitroaniline	ND	U	8660	ND	U	8360	ND	U	420	ND	U	7720	ND	U	7810
2-Nitrophenol	ND	U	8660	ND	U	8360	ND	U	420	ND	U	7720	ND	U	7810
3&4-Methylphenol*	ND	U	8660	ND	U	8360	ND	U	420	ND	U	7720	ND	U	7810
3,3'-Dichlorobenzidine	ND	U	8660	ND	U	8360	ND	U	420	ND	U	7720	ND	U	7810
3-Nitroaniline	ND	U	8660	ND	U	8360	ND	U	420	ND	U	7720	ND	U	7810
4,6-Dinitro-2-methylphenol	ND	U	8660	ND	U	8360	ND	U	420	ND	U	7720	ND	U	7810
4-Bromophenyl-phenylether	ND	U	8660	ND	U	8360	ND	U	420	ND	U	7720	ND	U	7810
4-Chloro-3-methylphenol	ND	U	8660	ND	U	8360	ND	U	420	ND	U	7720	ND	U	7810
4-Chloroaniline	ND	U	8660	ND	U	8360	ND	U	420	ND	U	7720	ND	U	7810
4-Chlorophenyl-phenylether	ND	U	8660	ND	U	8360	ND	U	420	ND	U	7720	ND	U	7810
4-Nitroaniline	ND	U	8660	ND	U	8360	ND	U	420	ND	U	7720	ND	U	7810
4-Nitrophenol	ND	U	8660	ND	U	8360	ND	U	420	ND	U	7720	ND	U	7810
Acenaphthene	ND	U	4330	ND	U	4180	**1090**		210	**5380**		3860	**6740**		3900
Acenaphthylene	ND	U	4330	ND	U	4180	ND	U	210	ND	U	3860	ND	U	3900
Acetophenone	ND	U	8660	ND	U	8360	ND	U	420	ND	U	7720	ND	U	7810
Anthracene	ND	U	4330	ND	U	4180	**320**		210	ND	U	3860	ND	U	3900
Atrazine	ND	U	8660	ND	U	8360	ND	U	420	ND	U	7720	ND	U	7810
Benzaldehyde	ND	U	8660	ND	U	8360	ND	U	420	ND	U	7720	ND	U	7810
Benzo(a)anthracene	ND	U	4330	ND	U	4180	ND	U	210	ND	U	3860	ND	U	3900
Benzo(a)pyrene	ND	U	4330	ND	U	4180	ND	U	210	ND	U	3860	ND	U	3900
Benzo(b)fluoranthene	ND	U	4330	ND	U	4180	ND	U	210	ND	U	3860	ND	U	3900
Benzo(g,h,i)perylene	ND	U	4330	ND	U	4180	ND	U	210	ND	U	3860	ND	U	3900
Benzo(k)fluoranthene	ND	U	4330	ND	U	4180	ND	U	210	ND	U	3860	ND	U	3900
bis(2-chloroethoxy)methane	ND	U	8660	ND	U	8360	ND	U	420	ND	U	7720	ND	U	7810
Bis(2-chloroethyl)ether	ND	U	8660	ND	U	8360	ND	U	420	ND	U	7720	ND	U	7810

	TP01-W-S			TP01-W-N			TP01-Bottom			TP02-S			TP02-N		
	14081378			14081378			14081378			14081378			14081378		
	8/18/2014			8/18/2014			8/18/2014			8/18/2014			8/18/2014		
COMPOUND	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL
bis(2-Chloroisopropyl)ether	ND	U	8660	ND	U	8360	ND	U	420	ND	U	7720	ND	U	7810
bis(2-Ethylhexyl)phthalate	ND	U	8660	ND	U	8360	ND	U	420	ND	U	7720	ND	U	7810
Butylbenzylphthalate	ND	U	8660	ND	U	8360	ND	U	420	ND	U	7720	ND	U	7810
Caprolactam	ND	U	8660	ND	U	8360	ND	U	420	ND	U	7720	ND	U	7810
Carbazole	ND	U	4330	ND	U	4180	ND	U	210	ND	U	3860	ND	U	3900
Chrysene	ND	U	4330	ND	U	4180	ND	U	210	ND	U	3860	ND	U	3900
Dibenz(a,h)anthracene	ND	U	4330	ND	U	4180	ND	U	210	ND	U	3860	ND	U	3900
Dibenzofuran	ND	U	4330	ND	U	4180	ND	U	210	ND	U	3860	ND	U	3900
Diethylphthalate	ND	U	8660	ND	U	8360	ND	U	420	ND	U	7720	ND	U	7810
Dimethylphthalate	ND	U	8660	ND	U	8360	ND	U	420	ND	U	7720	ND	U	7810
Di-n-butylphthalate	ND	U	8660	ND	U	8360	ND	U	420	ND	U	7720	ND	U	7810
Di-n-octylphthalate	ND	U	8660	ND	U	8360	ND	U	420	ND	U	7720	ND	U	7810
Fluoranthene	ND	U	4330	ND	U	4180	ND	U	210	ND	U	3860	ND	U	3900
Fluorene	ND	U	4330	**5980**		4180	**2480**		210	**11200**		3860	**12600**		3900
Hexachlorobenzene	ND	U	8660	ND	U	8360	ND	U	420	ND	U	7720	ND	U	7810
Hexachlorobutadiene	ND	U	8660	ND	U	8360	ND	U	420	ND	U	7720	ND	U	7810
Hexachlorocyclopentadiene	ND	U	8660	ND	U	8360	ND	U	420	ND	U	7720	ND	U	7810
Hexachloroethane	ND	U	8660	ND	U	8360	ND	U	420	ND	U	7720	ND	U	7810
Indeno(1,2,3-cd)pyrene	ND	U	4330	ND	U	4180	ND	U	210	ND	U	3860	ND	U	3900
Isophorone	ND	U	8660	ND	U	8360	ND	U	420	ND	U	7720	ND	U	7810
Naphthalene	ND	U	4330	ND	U	4180	ND	U	210	ND	U	3860	ND	U	3900
Nitrobenzene	ND	U	8660	ND	U	8360	ND	U	420	ND	U	7720	ND	U	7810
N-Nitroso-di-n-propylamine	ND	U	8660	ND	U	8360	ND	U	420	ND	U	7720	ND	U	7810
N-Nitrosodiphenylamine	ND	U	8660	ND	U	8360	ND	U	420	ND	U	7720	ND	U	7810
Pentachlorophenol	ND	U	8660	ND	U	8360	ND	U	420	ND	U	7720	ND	U	7810
Phenanthrene	**7230**		4330	**10700**		4180	**4710**		210	**20600**		3860	**24700**		3900
Phenol	ND	U	8660	ND	U	8360	ND	U	420	ND	U	7720	ND	U	7810
Pyrene	ND	U	4330	ND	U	4180	ND	U	210	ND	U	3860	ND	U	3900
Note:															
- Not analyzed for or no associated SCO															
1. NYSDEC Part 375 Table 375-6.8(b) Restricted Use Soil Cleanup Objectives (SCOs) for the Protection of Public Health.															

	TP02-Bottom			TP02-E-S			TP02-E-N			TP02-E-N-MS			TP02-E-N-MSD			DUP		
	14081378			14081378			14081378			14081378			14081378			14081378		
	8/18/2014			8/18/2014			8/18/2014			8/18/2014			8/18/2014			8/18/2014		
COMPOUND	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL
Diesel Range Organics	16100		3510	5640		1120	2630		576	3150		559	2780		574	14100		2300
% Total Solid	81.5		0.0173	85.6		0.0184	85.9		0.0185	-	-	-	-	-	-	86.1		0.0173
1,1'-Biphenyl	ND	U	8120	ND	U	7660	ND	U	1930	ND	U	1930	ND	U	1930	ND	U	7720
2,4,5-Trichlorophenol	ND	U	8120	ND	U	7660	ND	U	1930	ND	U	1930	ND	U	1930	ND	U	7720
2,4,6-Trichlorophenol	ND	U	8120	ND	U	7660	ND	U	1930	ND	U	1930	ND	U	1930	ND	U	7720
2,4-Dichlorophenol	ND	U	8120	ND	U	7660	ND	U	1930	ND	U	1930	ND	U	1930	ND	U	7720
2,4-Dimethylphenol	ND	U	8120	ND	U	7660	ND	U	1930	ND	U	1930	ND	U	1930	ND	U	7720
2,4-Dinitrophenol	ND	U	8120	ND	U	7660	ND	U	1930	ND	U	1930	ND	U	1930	ND	U	7720
2,4-Dinitrotoluene	ND	U	8120	ND	U	7660	ND	U	1930	ND	U	1930	ND	U	1930	ND	U	7720
2,6-Dinitrotoluene	ND	U	8120	ND	U	7660	ND	U	1930	ND	U	1930	ND	U	1930	ND	U	7720
2-Chloronaphthalene	ND	U	4060	ND	U	3830	ND	U	966	ND	U	963	ND	U	964	ND	U	3860
2-Chlorophenol	ND	U	8120	ND	U	7660	ND	U	1930	**2930**		1930	**2940**		1930	ND	U	7720
2-Methylnaphthalene	ND	U	4060	ND	U	3830	ND	U	966	**2950**		963	**2690**		964	ND	U	3860
2-Methylphenol	ND	U	8120	ND	U	7660	ND	U	1930	ND	U	1930	ND	U	1930	ND	U	7720
2-Nitroaniline	ND	U	8120	ND	U	7660	ND	U	1930	ND	U	1930	ND	U	1930	ND	U	7720
2-Nitrophenol	ND	U	8120	ND	U	7660	ND	U	1930	ND	U	1930	ND	U	1930	ND	U	7720
3&4-Methylphenol*	ND	U	8120	ND	U	7660	ND	U	1930	ND	U	1930	ND	U	1930	ND	U	7720
3,3'-Dichlorobenzidine	ND	U	8120	ND	U	7660	ND	U	1930	ND	U	1930	ND	U	1930	ND	U	7720
3-Nitroaniline	ND	U	8120	ND	U	7660	ND	U	1930	ND	U	1930	ND	U	1930	ND	U	7720
4,6-Dinitro-2-methylphenol	ND	U	8120	ND	U	7660	ND	U	1930	ND	U	1930	ND	U	1930	ND	U	7720
4-Bromophenyl-phenylether	ND	U	8120	ND	U	7660	ND	U	1930	ND	U	1930	ND	U	1930	ND	U	7720
4-Chloro-3-methylphenol	ND	U	8120	ND	U	7660	ND	U	1930	**3250**		1930	**3040**		1930	ND	U	7720
4-Chloroaniline	ND	U	8120	ND	U	7660	ND	U	1930	ND	U	1930	ND	U	1930	ND	U	7720
4-Chlorophenyl-phenylether	ND	U	8120	ND	U	7660	ND	U	1930	ND	U	1930	ND	U	1930	ND	U	7720
4-Nitroaniline	ND	U	8120	ND	U	7660	ND	U	1930	ND	U	1930	ND	U	1930	ND	U	7720
4-Nitrophenol	ND	U	8120	ND	U	7660	ND	U	1930	**3450**		1930	**3520**		1930	ND	U	7720
Acenaphthene	**6570**		4060	ND	U	3830	ND	U	966	**3940**		963	**3900**		964	ND	U	3860
Acenaphthylene	ND	U	4060	ND	U	3830	ND	U	966	**3820**		963	**3570**		964	ND	U	3860
Acetophenone	ND	U	8120	ND	U	7660	ND	U	1930	ND	U	1930	ND	U	1930	ND	U	7720
Anthracene	ND	U	4060	ND	U	3830	ND	U	966	**3690**		963	**3780**		964	ND	U	3860
Atrazine	ND	U	8120	ND	U	7660	ND	U	1930	ND	U	1930	ND	U	1930	ND	U	7720
Benzaldehyde	ND	U	8120	ND	U	7660	ND	U	1930	ND	U	1930	ND	U	1930	ND	U	7720
Benzo(a)anthracene	ND	U	4060	ND	U	3830	ND	U	966	**3600**		963	**3770**		964	ND	U	3860
Benzo(a)pyrene	ND	U	4060	ND	U	3830	ND	U	966	**3570**		963	**3850**		964	ND	U	3860
Benzo(b)fluoranthene	ND	U	4060	ND	U	3830	ND	U	966	**3620**		963	**3760**		964	ND	U	3860
Benzo(g,h,i)perylene	ND	U	4060	ND	U	3830	ND	U	966	**3390**		963	**3690**		964	ND	U	3860
Benzo(k)fluoranthene	ND	U	4060	ND	U	3830	ND	U	966	**3390**		963	**3740**		964	ND	U	3860
bis(2-chloroethoxy)methane	ND	U	8120	ND	U	7660	ND	U	1930	ND	U	1930	ND	U	1930	ND	U	7720
Bis(2-chloroethyl)ether	ND	U	8120	ND	U	7660	ND	U	1930	ND	U	1930	ND	U	1930	ND	U	7720

	TP02-Bottom			TP02-E-S			TP02-E-N			TP02-E-N-MS			TP02-E-N-MSD			DUP		
	14081378			14081378			14081378			14081378			14081378			14081378		
	8/18/2014			8/18/2014			8/18/2014			8/18/2014			8/18/2014			8/18/2014		
COMPOUND	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL
bis(2-Chloroisopropyl)ether	ND	U	8120	ND	U	7660	ND	U	1930	ND	U	1930	ND	U	1930	ND	U	7720
bis(2-Ethylhexyl)phthalate	ND	U	8120	ND	U	7660	ND	U	1930	ND	U	1930	ND	U	1930	ND	U	7720
Butylbenzylphthalate	ND	U	8120	ND	U	7660	ND	U	1930	ND	U	1930	ND	U	1930	ND	U	7720
Caprolactam	ND	U	8120	ND	U	7660	ND	U	1930	ND	U	1930	ND	U	1930	ND	U	7720
Carbazole	ND	U	4060	ND	U	3830	ND	U	966	ND	U	963	ND	U	964	ND	U	3860
Chrysene	ND	U	4060	ND	U	3830	ND	U	966	**3550**		963	**3750**		964	ND	U	3860
Dibenz(a,h)anthracene	ND	U	4060	ND	U	3830	ND	U	966	**3580**		963	**3790**		964	ND	U	3860
Dibenzofuran	ND	U	4060	ND	U	3830	ND	U	966	ND	U	963	ND	U	964	ND	U	3860
Diethylphthalate	ND	U	8120	ND	U	7660	ND	U	1930	ND	U	1930	ND	U	1930	ND	U	7720
Dimethylphthalate	ND	U	8120	ND	U	7660	ND	U	1930	ND	U	1930	ND	U	1930	ND	U	7720
Di-n-butylphthalate	ND	U	8120	ND	U	7660	ND	U	1930	ND	U	1930	ND	U	1930	ND	U	7720
Di-n-octylphthalate	ND	U	8120	ND	U	7660	ND	U	1930	ND	U	1930	ND	U	1930	ND	U	7720
Fluoranthene	ND	U	4060	ND	U	3830	ND	U	966	**3500**		963	**3820**		964	ND	U	3860
Fluorene	**13300**		4060	ND	U	3830	**1480**		966	**5060**		963	**4640**		964	ND	U	3860
Hexachlorobenzene	ND	U	8120	ND	U	7660	ND	U	1930	ND	U	1930	ND	U	1930	ND	U	7720
Hexachlorobutadiene	ND	U	8120	ND	U	7660	ND	U	1930	ND	U	1930	ND	U	1930	ND	U	7720
Hexachlorocyclopentadiene	ND	U	8120	ND	U	7660	ND	U	1930	ND	U	1930	ND	U	1930	ND	U	7720
Hexachloroethane	ND	U	8120	ND	U	7660	ND	U	1930	ND	U	1930	ND	U	1930	ND	U	7720
Indeno(1,2,3-cd)pyrene	ND	U	4060	ND	U	3830	ND	U	966	**3370**		963	**3760**		964	ND	U	3860
Isophorone	ND	U	8120	ND	U	7660	ND	U	1930	ND	U	1930	ND	U	1930	ND	U	7720
Naphthalene	ND	U	4060	ND	U	3830	ND	U	966	**3290**		963	**2920**		964	ND	U	3860
Nitrobenzene	ND	U	8120	ND	U	7660	ND	U	1930	ND	U	1930	ND	U	1930	ND	U	7720
N-Nitroso-di-n-propylamine	ND	U	8120	ND	U	7660	ND	U	1930	ND	U	1930	ND	U	1930	ND	U	7720
N-Nitrosodiphenylamine	ND	U	8120	ND	U	7660	ND	U	1930	**1960**		1930	ND	U	1930	ND	U	7720
Pentachlorophenol	ND	U	8120	ND	U	7660	ND	U	1930	ND	U	1930	ND	U	1930	ND	U	7720
Phenanthrene	**21900**		4060	**6020**		3830	**2460**		966	**6160**		963	**5770**		964	**6360**		3860
Phenol	ND	U	8120	ND	U	7660	ND	U	1930	**3300**		1930	**3240**		1930	ND	U	7720
Pyrene	ND	U	4060	ND	U	3830	ND	U	966	**3780**		963	**3920**		964	ND	U	3860
Note:																		
- Not analyzed for or no associated SCO																		
1. NYSDEC Part 375 Table 375-6.8(b) Restricted Use Soil Cleanup Objectives (SCOs) for the Protection of Public Health.																		

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301 Nott Street, Schenectady NY

					TP01-N		TP01-E		TP01-S		TP01-W-S		TP01-W-N		TP01-BOTTOM	
					Dilution Factor: 5		Dilution Factor: 5		Dilution Factor: 5		Dilution Factor: 5		Dilution Factor: 5		Dilution Factor: 5	
TEST	**PARAMETER**	**CAS Number**	**NYSDEC Part 375 Restricted Use SCO's -Restricted Residential (1)**	**UNITS**	**Results**	**Qualifier**	**Results**	**Qualifier**	**Results**	**Qualifier**	**Results**	**Qualifier**	**Results**	**Qualifier**	**Results**	**Qualifier**
EPA Method 8260	1,1,1-Trichloroethane	71-55-6	100000	µg/Kg-dry	< 65	D	< 63	D	< 61	D	< 65	D	< 63	D	< 63	D
EPA Method 8260	1,1,2,2-Tetrachloroethane	79-34-5		µg/Kg-dry	< 65	D	< 63	D	< 61	D	< 65	D	< 63	D	< 63	D
EPA Method 8260	1,1,2-Trichloroethane	79-00-5		µg/Kg-dry	< 65	D	< 63	D	< 61	D	< 65	D	< 63	D	< 63	D
EPA Method 8260	1,1-Dichloroethane	75-34-3	26000	µg/Kg-dry	< 65	D	< 63	D	< 61	D	< 65	D	< 63	D	< 63	D
EPA Method 8260	1,1-Dichloroethene	75-35-4	100000	µg/Kg-dry	< 65	D	< 63	D	< 61	D	< 65	D	< 63	D	< 63	D
EPA Method 8260	1,2-Dichloroethane	107-06-2	3100	µg/Kg-dry	< 65	D	< 63	D	< 61	D	< 65	D	< 63	D	< 63	D
EPA Method 8260	1,2-Dichloroethene (total)	540-59-0		µg/Kg-dry	< 65	D	< 63	D	< 61	D	< 65	D	< 63	D	< 63	D
EPA Method 8260	1,2-Dichloropropane	78-87-5		µg/Kg-dry	< 65	D	< 63	D	< 61	D	< 65	D	< 63	D	< 63	D
EPA Method 8260	2-Butanone	78-93-3	100000	µg/Kg-dry	**70**	D	< 63	D	**39**	DJ	**60**	DJ	**20**	DJ	**38**	DJ
EPA Method 8260	2-Hexanone	591-78-6		µg/Kg-dry	< 65	D	< 63	D	< 61	D	< 65	D	< 63	D	< 63	D
EPA Method 8260	4-Methyl-2-pentanone	108-10-1		µg/Kg-dry	< 65	D	< 63	D	< 61	D	< 65	D	< 63	D	< 63	D
EPA Method 8260	Acetone	67-64-1	100000	µg/Kg-dry	**360**	D	**21**	DJ	**120**	D	**210**	D	**190**	D	**230**	D
EPA Method 8260	Benzene	71-43-2	4800	µg/Kg-dry	< 65	D	< 63	D	< 61	D	< 65	D	< 63	D	**6.7**	DJ
EPA Method 8260	Bromodichloromethane	75-27-4		µg/Kg-dry	< 65	D	< 63	D	< 61	D	< 65	D	< 63	D	< 63	D
EPA Method 8260	Bromoform	75-25-2		µg/Kg-dry	< 65	D	< 63	D	< 61	D	< 65	D	< 63	D	< 63	D
EPA Method 8260	Bromomethane	74-83-9		µg/Kg-dry	< 65	D	< 63	D	< 61	D	< 65	D	< 63	D	< 63	D
EPA Method 8260	Carbon disulfide	75-15-0		µg/Kg-dry	< 65	D	< 63	D	< 61	D	< 65	D	< 63	D	< 63	D
EPA Method 8260	Carbon tetrachloride	56-23-5	2400	µg/Kg-dry	< 65	D	< 63	D	< 61	D	< 65	D	< 63	D	< 63	D
EPA Method 8260	Chlorobenzene	108-90-7	100000	µg/Kg-dry	< 65	D	< 63	D	< 61	D	< 65	D	< 63	D	< 63	D
EPA Method 8260	Chloroethane			µg/Kg-dry	< 65	D	< 63	D	< 61	D	< 65	D	< 63	D	< 63	D
EPA Method 8260	Chloroform	67-66-3	49000	µg/Kg-dry	< 65	D	< 63	D	< 61	D	< 65	D	< 63	D	< 63	D
EPA Method 8260	Chloromethane	74-87-3		µg/Kg-dry	< 65	D	< 63	D	< 61	D	< 65	D	< 63	D	< 63	D
EPA Method 8260	cis-1,3-Dichloropropene	10061-01-5		µg/Kg-dry	< 65	D	< 63	D	< 61	D	< 65	D	< 63	D	< 63	D
EPA Method 8260	Dibromochloromethane	124-48-1		µg/Kg-dry	< 65	D	< 63	D	< 61	D	< 65	D	< 63	D	< 63	D
EPA Method 8260	Ethylbenzene	100-41-4	41000	µg/Kg-dry	**44**	DJ	< 63	D	< 61	D	< 65	D	< 63	D	< 63	D
EPA Method 8260	Methylene chloride	75-09-2	100000	µg/Kg-dry	**11**	DJ	**7.6**	DJ	**8.2**	DJ	**9.3**	DJ	**8.3**	DJ	**9.6**	DJ
EPA Method 8260	Styrene	100-42-5		µg/Kg-dry	< 65	D	< 63	D	< 61	D	< 65	D	< 63	D	< 63	D
EPA Method 8260	Tetrachloroethene	127-18-4	19000	µg/Kg-dry	< 65	D	< 63	D	< 61	D	< 65	D	< 63	D	< 63	D
EPA Method 8260	Toluene	108-88-3	100000	µg/Kg-dry	< 65	D	< 63	D	< 61	D	< 65	D	< 63	D	< 63	D
EPA Method 8260	trans-1,3-Dichloropropene	10061-02-6		µg/Kg-dry	< 65	D	< 63	D	< 61	D	< 65	D	< 63	D	< 63	D
EPA Method 8260	Trichloroethene	79-01-6	21000	µg/Kg-dry	< 65	D	< 63	D	< 61	D	< 65	D	< 63	D	< 63	D
EPA Method 8260	Vinyl chloride	75-01-4	900	µg/Kg-dry	< 65	D	< 63	D	< 61	D	< 65	D	< 63	D	< 63	D
EPA Method 8260	Xylene (total)	1330-20-7	100000	µg/Kg-dry	**19**	DJ	< 63	D	**13**	DJ	< 65	D	< 63	D	< 63	D
Note:																
- Not analyzed for or no associated SCO																
1. NYSDEC Part 375 Table 375-6.8(b) Restricted Use Soil Cleanup Objectives (SCOs) for the Protection of Public Health.																

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		TP02-S		TP02-N		TP02-BOTTOM		TP02-E-S		TP02-E-N		DUP	
		Dilution Factor: 5		Dilution Factor: 5		Dilution Factor: 5		Dilution Factor: 5		Dilution Factor: 5		Dilution Factor: 5	
TEST	**PARAMETER**	**Results**	**Qualifier**	**Results**	**Qualifier**	**Results**	**Qualifier**	**Results**	**Qualifier**	**Results**	**Qualifier**	**Results**	**Qualifier**
EPA Method 8260	1,1,1-Trichloroethane	< 59	D	< 59	D	< 61	D	< 60	D	< 60	D	< 59	D
EPA Method 8260	1,1,2,2-Tetrachloroethane	< 59	D	< 59	D	< 61	D	< 60	D	< 60	D	< 59	D
EPA Method 8260	1,1,2-Trichloroethane	< 59	D	< 59	D	< 61	D	< 60	D	< 60	D	< 59	D
EPA Method 8260	1,1-Dichloroethane	< 59	D	< 59	D	< 61	D	< 60	D	< 60	D	< 59	D
EPA Method 8260	1,1-Dichloroethene	< 59	D	< 59	D	< 61	D	< 60	D	< 60	D	< 59	D
EPA Method 8260	1,2-Dichloroethane	< 59	D	< 59	D	< 61	D	< 60	D	< 60	D	< 59	D
EPA Method 8260	1,2-Dichloroethene (total)	< 59	D	< 59	D	< 61	D	< 60	D	< 60	D	< 59	D
EPA Method 8260	1,2-Dichloropropane	< 59	D	< 59	D	< 61	D	< 60	D	< 60	D	< 59	D
EPA Method 8260	2-Butanone	< 59	D	**15**	DJ	< 61	D	< 60	D	**33**	DJ	**10**	DJ
EPA Method 8260	2-Hexanone	< 59	D	< 59	D	< 61	D	< 60	D	< 60	D	< 59	D
EPA Method 8260	4-Methyl-2-pentanone	< 59	D	< 59	D	< 61	D	< 60	D	< 60	D	< 59	D
EPA Method 8260	Acetone	**19**	DJ	**86**	D	**150**	D	**45**	DJ	**150**	D	**49**	DJ
EPA Method 8260	Benzene	< 59	D	< 59	D	< 61	D	< 60	D	< 60	D	< 59	D
EPA Method 8260	Bromodichloromethane	< 59	D	< 59	D	< 61	D	< 60	D	< 60	D	< 59	D
EPA Method 8260	Bromoform	< 59	D	< 59	D	< 61	D	< 60	D	< 60	D	< 59	D
EPA Method 8260	Bromomethane	< 59	D	< 59	D	< 61	D	< 60	D	< 60	D	< 59	D
EPA Method 8260	Carbon disulfide	< 59	D	< 59	D	< 61	D	< 60	D	< 60	D	< 59	D
EPA Method 8260	Carbon tetrachloride	< 59	D	< 59	D	< 61	D	< 60	D	< 60	D	< 59	D
EPA Method 8260	Chlorobenzene	< 59	D	< 59	D	< 61	D	< 60	D	< 60	D	< 59	D
EPA Method 8260	Chloroethane	< 59	D	< 59	D	< 61	D	< 60	D	< 60	D	< 59	D
EPA Method 8260	Chloroform	< 59	D	< 59	D	< 61	D	< 60	D	< 60	D	< 59	D
EPA Method 8260	Chloromethane	< 59	D	< 59	D	< 61	D	< 60	D	< 60	D	< 59	D
EPA Method 8260	cis-1,3-Dichloropropene	< 59	D	< 59	D	< 61	D	< 60	D	< 60	D	< 59	D
EPA Method 8260	Dibromochloromethane	< 59	D	< 59	D	< 61	D	< 60	D	< 60	D	< 59	D
EPA Method 8260	Ethylbenzene	< 59	D	< 59	D	< 61	D	< 60	D	< 60	D	< 59	D
EPA Method 8260	Methylene chloride	**8.5**	DJ	**10**	DJ	**15**	DJ	**10**	DJ	**8**	DJ	**9.4**	DJ
EPA Method 8260	Styrene	< 59	D	< 59	D	< 61	D	< 60	D	< 60	D	< 59	D
EPA Method 8260	Tetrachloroethene	< 59	D	< 59	D	< 61	D	< 60	D	< 60	D	< 59	D
EPA Method 8260	Toluene	< 59	D	< 59	D	< 61	D	< 60	D	< 60	D	< 59	D
EPA Method 8260	trans-1,3-Dichloropropene	< 59	D	< 59	D	< 61	D	< 60	D	< 60	D	< 59	D
EPA Method 8260	Trichloroethene	< 59	D	< 59	D	< 61	D	< 60	D	< 60	D	< 59	D
EPA Method 8260	Vinyl chloride	< 59	D	< 59	D	< 61	D	< 60	D	< 60	D	< 59	D
EPA Method 8260	Xylene (total)	< 59	D	< 59	D	< 61	D	< 60	D	< 60	D	< 59	D
Note:													
- Not analyzed for or no associated SCO													
1. NYSDEC Part 375 Table 375-6.8(b) Restricted Use Soil Cleanup Objectives (SCOs) for the Protection of Public Health.													

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TEST	COMPOUND	CAS NUMBER	NYSDEC Part 375 Restricted Use SCO's -Metals Restricted Residential (1)	Sample ID	RB-06			SS-A3			SS-B-3			RB-06-02			SS-A3-02			SS-A3-02 DUP			SS-A3-02 MS		
				Matrix	SOIL			SOIL			SOIL			SOIL			SOIL			SOIL			SOIL		
				LRF	14081508			14081508			14081508			14090611			14090611			14090611			14090611		
				Date Sampled	8/22/2014			8/22/2014			8/22/2014			9/18/2014			9/18/2014			9/18/2014			9/18/2014		
				UNIT	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL
SW-846 6010C	Arsenic	7440-38-2	16	mg/kg	29.3	-	1.05	-	-	-	2.68	-	0.513	6.17		0.514	-	-	-	-	-	-	-	-	-
SW-846 6010C	Lead	7439-92-1	400	mg/kg	232	-	1.05	-	-	-	-	-	-	54.8		0.514	-	-	-	-	-	-	-	-	-
7471B	Mercury	7439-97-6	0.81	mg/kg	-	-	-	4.55	-	0.222	-	-	-	-	-	-	0.122		0.0437	0.214		0.0431	0.688		0.0399
SM 2540B	% Total Solid	NA	NA	%	94.4	-	0.0188	88.8	-	0.0187	94.3	-	0.0193	94.5		0.0182	95.5		0.0188	-	-	-	-	-	-

Note:

Exceedances

- Not detected or no associated SCO

1. NYSDEC Part 375 Table 375-6.8(b) Restricted Use Soil Cleanup Objectives (SCOs) for the Protection of Public Health.

ALCO Brownfield Site 301 Nott Street, Schenectady NY							
COMPOUND	**NYSDEC Part 375 Restricted Use SCO's -Restricted Residential (1)**	**UNIT**	**TP010-N**	**TP010-E**	**TP010-S**	**TP010-BOTTOM**	**DUP-X**
Acetone	100000	ug/kg	-	-	-	12 B	-
Benzo(a)anthracene	1000	ug/kg	-	-	350	**1900**	-
Benzo(a)pyrene	1000	ug/kg	190	-	540	**2600**	-
Benzo(b)fluoranthene	1000	ug/kg	290	-	**1100**	**5100**	-
Benzo(g,h,i)perylene	100000	ug/kg	220	-	5220	1300	-
Benzo(k)fluoranthene	3900	ug/kg	-	-	310	1600	-
Chrysene	3900	ug/kg	190	-	590	2400	-
Dibenzo(a,h)anthracene	330	ug/kg	-	-	-	**440**	-
Di-n-butyl phthalate	-	ug/kg	880	810	-	1000	770
Fluoranthene	100000	ug/kg	220	-	290	2100	-
Indeno(1,2,3-cd)pyrene	500	ug/kg	-	-	460	**1300**	-
Phenanthrene	100000	ug/kg	-	-	210	690	-
Pyrene	100000	ug/kg	220	-	320	2000	-

- Not Detected

Blind duplicate sample "Dup" collected at TP010-E.

1. NYSDEC Part 375 Table 375-6.8(b) Restricted Use Soil Cleanup Objectives (SCOs) for the Protection of Public Health.

ALCO Brownfield Site 301 Nott Road, Schenectady NY						
COMPOUND	**NYSDEC Part 375 Restricted Use SCO's -Restricted Residential (1)**	**UNIT**	**T-11**	**T-12**	**T-13**	**DUP-X**
Acenapthene	100,000	µg/kg	-	160 J	-	-
Anthracene	100,000	µg/kg	-	420 S	-	-
Benzo(a)anthracene	1,000	µg/kg	-	940	-	-
Benzo(a)pyrene	1,000	µg/kg	-	810 S	-	-
Benzo(b)fluoranthene	1,000	µg/kg	-	**1,100**	**-**	-
Benzo(g,h,i)perylene	100,000	µg/kg	-	520 S	-	-
Benzo(k)fluoranthene	3,900	µg/kg	-	400	-	-
Chrysene	3,900	µg/kg	-	950 S	-	-
Dibenzo(a,h)anthracene	330	µg/kg	-	150 Jc	-	-
Dibenzofuran	59,000	µg/kg	-	100 J	-	-
Fluoranthene	100,000	µg/kg	-	2,300	-	-
Fluorene	100,000	µg/kg	-	160 J	-	-
Indeno(1,2,3-cd)pyrene	500	µg/kg	-	490 S	-	-
Napthalene	100,000	µg/kg	-	97 J	-	-
Phenanthrene	100,000	µg/kg	-	1,900	-	-
Pyrene	100,000	µg/kg	-	1,800	-	-

- = Not Detected

c = Calibration acceptability criteria exceeded for this analyte. Value estim

J = Estimated value below calibration range

S = Recovery outside of control limits for this analyte

Bold values indicate exceedances.

Blind duplicate sample "Dup" collected at T-13.

1. NYSDEC Part 375 Table 375-6.8(b) Restricted Use Soil Cleanup Objectives (SCOs) for the Protection of Public Health.

ALCO Brownfield Site

301 Nott Street, Schenectady NY

Parameter	NYSDEC Part 375 Restricted Use SCO's Restricted Residential	Unit	1602325-W 06/07/16		1602325-E 06/07/16		1602325-S 06/07/16		1602325-BOTTOM 06/07/16	
VOCs										
Acetone	100,000	ug/Kg	ND		ND	D	150	D	ND	D
SVOCs										
Acenaphthene	100,000	ug/Kg	710		1,500		ND		4,100	
Anthracene	100,000	ug/Kg	1,200		ND		ND		1,100	
Benzo(a)anthracene	1,000	ug/Kg	6,500	D	ND		ND		4,200	
Benzo(a)pyrene	1,000	ug/Kg	5,800	D	ND		ND		4,100	
Benzo(b)fluoranthene	1,000	ug/Kg	12,000	D	ND		ND		7,300	
Benzo(g,h,i)perylene	100,000	ug/Kg	4,500		ND		ND		1,600	
Benzo(k)fluoranthene	3,900	ug/Kg	4,200		ND		ND		2,400	
Chrysene	3,900	ug/Kg	7,700	D	ND		ND		4,700	
Dibenzo(a,h)anthracene	330	ug/Kg	1,500		ND		ND		700	
Dibenzofuran	59,000	ug/Kg	560		ND		ND		ND	
Fluoranthene	100,000	ug/Kg	8,400	D	ND		ND		6,300	
Fluorene	100,000	ug/Kg	770		2,600		ND		4,600	
Indeno(1,2,3-cd)pyrene	500	ug/Kg	4,400		ND		ND		1,900	
Phenanthrene	100,000	ug/Kg	5,200		ND		ND		7,100	
Pyrene	100,000	ug/Kg	8,100	D	ND		ND		6,700	

ND - Not Detected

D - Lab qualifier; results achieved through dilution.

1. NYSDEC Part 375 Table 375-6.8(b) Restricted Use Soil Cleanup Objectives (SCOs) for the Protection of Public Health.

Exceedances

ALCO Brownfield Site
301 Nott Street, Schenectady NY

			Sample ID	D-01-A				D-01-A MS				D-01-A (re-analysis)				D-01-C				D-01-D				D-01-E				D-01-F				D-01-G			
			LRF	14081392				14081392				14081747				14090170				14090170				14090170				14090170				14090170			
			Date Sampled	8/19/2014				8/19/2014				8/19/2014				9/5/2014				9/5/2014				9/5/2014				9/5/2014				9/5/2014			
TEST/Method	COMPOUND	CAS NUMBER	UNIT	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix
Method 8260 TCLP	1,1-Dichloroethene	75-35-4	ug/L	ND	U	10	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Method 8260 TCLP	1,2-Dichloroethane	107-06-2	ug/L	ND	U	10	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Method 8260 TCLP	2-Butanone	78-93-3	ug/L	ND	U	50	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Method 8260 TCLP	Benzene	71-43-2	ug/L	ND	U	10	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Method 8260 TCLP	Carbon Tetrachloride	56-23-5	ug/L	ND	U	10	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Method 8260 TCLP	Chlorobenzene	108-90-7	ug/L	ND	U	10	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Method 8260 TCLP	Chloroform	67-66-3	ug/L	ND	U	10	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Method 8260 TCLP	Tetrachloroethene	127-18-4	ug/L	ND	U	10	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Method 8260 TCLP	Trichloroethene	79-01-6	ug/L	ND	U	10	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Method 8260 TCLP	Vinyl Chloride	75-01-4	ug/L	ND	U	10	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SW-846 8270D/TCLP Extraction M	1,4-Dichlorobenzene	106-46-7	ug/L	ND	U	50	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SW-846 8270D/TCLP Extraction M	2,4,5-Trichlorophenol	95-95-4	ug/L	ND	U	50	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SW-846 8270D/TCLP Extraction M	2,4,6-Trichlorophenol	88-06-2	ug/L	ND	U	50	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SW-846 8270D/TCLP Extraction M	2,4-Dinitrotoluene	121-14-2	ug/L	ND	U	50	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SW-846 8270D/TCLP Extraction M	Hexachlorobenzene	118-74-1	ug/L	ND	U	50	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SW-846 8270D/TCLP Extraction M	Hexachlorobutadiene	87-68-3	ug/L	ND	U	50	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SW-846 8270D/TCLP Extraction M	Hexachloroethane	67-72-1	ug/L	ND	U	50	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SW-846 8270D/TCLP Extraction M	3&4-Methylphenol	108-39-4/106-44-5	ug/L	ND	U	50	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SW-846 8270D/TCLP Extraction M	Nitrobenzene	98-95-3	ug/L	ND	U	50	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SW-846 8270D/TCLP Extraction M	2-Methylphenol	95-48-7	ug/L	ND	U	50	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SW-846 8270D/TCLP Extraction M	Pentachlorophenol	87-86-5	ug/L	ND	U	50	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SW-846 8270D/TCLP Extraction M	Pyridine	110-86-1	ug/L	ND	U	50	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1311/EPA 1978 pg.115	2,4-D	94-75-7	ug/L	ND	U	5	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1311/EPA 1978 pg.115	2,4,5-TP,SILVEX	93-72-1	ug/L	ND	U	5	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SW846-8082A	Aroclor 1016	12674-11-2	ug/g	ND	U	0.0577	SOIL	-	-	-	-	ND	U	0.0602	SOIL	ND	U	0.0623	SOIL	ND	U	0.0564	SOIL	ND	U	0.0599	SOIL	ND	U	0.0589	SOIL	ND	U	0.0584	SOIL
SW846-8082A	Aroclor 1221	11104-28-2	ug/g	ND	U	0.0577	SOIL	-	-	-	-	ND	U	0.0602	SOIL	ND	U	0.0623	SOIL	ND	U	0.0564	SOIL	ND	U	0.0599	SOIL	ND	U	0.0589	SOIL	ND	U	0.0584	SOIL
SW846-8082A	Aroclor 1232	11141-16-5	ug/g	ND	U	0.0577	SOIL	-	-	-	-	ND	U	0.0602	SOIL	ND	U	0.0623	SOIL	ND	U	0.0564	SOIL	ND	U	0.0599	SOIL	ND	U	0.0589	SOIL	ND	U	0.0584	SOIL
SW846-8082A	Aroclor 1242	53469-21-9	ug/g	ND	U	0.0577	SOIL	-	-	-	-	ND	U	0.0602	SOIL	ND	U	0.0623	SOIL	ND	U	0.0564	SOIL	ND	U	0.0599	SOIL	ND	U	0.0589	SOIL	ND	U	0.0584	SOIL
SW846-8082A	Aroclor 1248	12672-29-6	ug/g	ND	U	0.0577	SOIL	-	-	-	-	ND	U	0.0602	SOIL	ND	U	0.0623	SOIL	ND	U	0.0564	SOIL	ND	U	0.0599	SOIL	ND	U	0.0589	SOIL	ND	U	0.0584	SOIL
SW846-8082A	Aroclor 1254	11097-69-1	ug/g	0.223	AF	0.0577	SOIL	-	-	-	-	0.26	AF	0.0602	SOIL	ND	U	0.0623	SOIL	ND	U	0.0564	SOIL	ND	U	0.0599	SOIL	ND	U	0.0589	SOIL	ND	U	0.0584	SOIL
SW846-8082A	Aroclor 1260	11096-82-5	ug/g	ND	U	0.0577	SOIL	-	-	-	-	ND	U	0.0602	SOIL	ND	U	0.0623	SOIL	ND	U	0.0564	SOIL	ND	U	0.0599	SOIL	ND	U	0.0589	SOIL	ND	U	0.0584	SOIL
SW846-8082A	Total PCB Amount > RL	1336-36-3	ug/g	0.223		0.0577	SOIL	-	-	-	-	0.26		0.0602	SOIL	ND	U	0.0623	SOIL	ND	U	0.0564	SOIL	ND	U	0.0599	SOIL	ND	U	0.0589	SOIL	ND	U	0.0584	SOIL
1311/8081B	gamma-BHC	58-89-9	ug/L	ND	U	0.05	TCLP	0.932		0.05	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1311/8081B	Chlordane	57-74-9	ug/L	ND	U	2.5	TCLP	ND	U	2.5	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1311/8081B	Endrin	72-20-8	ug/L	ND	U	0.05	TCLP	0.834		0.05	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1311/8081B	Heptachlor	76-44-8	ug/L	ND	U	0.05	TCLP	0.893		0.05	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1311/8081B	Heptachlor Epoxide	1024-57-3	ug/L	ND	U	0.05	TCLP	0.942		0.05	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1311/8081B	Methoxychlor	72-43-5	ug/L	ND	U	0.05	TCLP	0.925		0.05	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1311/8081B	Toxaphene	8001-35-2	ug/L	ND	U	5	TCLP	ND	U	5	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SW-846 7470/TCLP 1311	Mercury	7439-97-6	mg/L	ND	U	0.02	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010C/TCLP 1311	Arsenic	7440-38-2	mg/L	ND	U	0.5	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010C/TCLP 1311	Barium	7440-39-3	mg/L	ND	U	1	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010C/TCLP 1311	Cadmium	7440-43-9	mg/L	ND	U	0.1	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010C/TCLP 1311	Chromium	7440-47-3	mg/L	ND	U	0.5	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010C/TCLP 1311	Lead	7439-92-1	mg/L	ND	U	0.5	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010C/TCLP 1311	Selenium	7782-49-2	mg/L	ND	U	0.25	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010C/TCLP 1311	Silver	7440-22-4	mg/L	ND	U	0.5	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SM 2540B	% Total Solid	NA	%	83.8		0.0197	SOIL	-	-	-	-	80.8		0.0184	SOIL	78		0.0187	SOIL	85.4		0.0189	SOIL	82.2		0.0194	SOIL	83.2		0.0178	SOIL	82.5		0.0198	SOIL
VOCs Total by EPA 8260	1,1,1,2-Tetrachloroethane	630-20-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,1,1-Trichloroethane	71-55-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,1,2,2-Tetrachloroethane	79-34-5	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,1,2-Trichloroethane	79-00-5	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,1-Dichloroethane	75-34-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,1-Dichloroethene	75-35-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,1-Dichloropropene	563-58-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2,3-Trichlorobenzene	87-61-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2,3-Trichloropropane	96-18-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2,4-Trichlorobenzene	120-82-1	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2,4-Trimethylbenzene	95-63-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2-Dibromo-3-chloropropane	96-12-8	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2-Dibromoethane	106-93-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2-Dichlorobenzene	95-50-1	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2-Dichloroethane	107-06-2	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2-Dichloropropane	78-87-5	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,3,5-Trimethylbenzene	108-67-8	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,3-Dichlorobenzene	541-73-1	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,3-Dichloropropane	142-28-9	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,4-Dichlorobenzene	106-46-7	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	2,2-Dichloropropane	590-20-7	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	2-Butanone	78-93-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	2-Chlorotoluene	95-49-8	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	2-Hexanone	591-78-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	4-Chlorotoluene	106-43-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	4-Isopropyltoluene	99-87-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	4-Methyl-2-pentanone	108-10-1	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Acetone	67-64-1	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Benzene	71-43-2	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Bromobenzene	108-86-1	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Bromochloromethane	74-97-5	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Bromodichloromethane	75-27-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Bromoform	75-25-2	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Bromomethane	74-83-9	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Carbon Disulfide	75-15-0	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Carbon Tetrachloride	56-23-5	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Chlorobenzene	108-90-7	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Chloroethane	75-00-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Chloroform	67-66-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Chloromethane	74-87-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	cis-1,2-Dichloroethene	156-59-2	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	cis-1,3-Dichloropropene	10061-01-5	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Dibromochloromethane	124-48-1	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Dibromomethane	74-95-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			Sample ID	D-01-A				D-01-A MS				D-01-A (re-analysis)				D-01-C				D-01-D				D-01-E				D-01-F				D-01-G			
			LRF	14081392				14081392				14081747				14090170				14090170				14090170				14090170				14090170			
			Date Sampled	8/19/2014				8/19/2014				8/19/2014				9/5/2014				9/5/2014				9/5/2014				9/5/2014				9/5/2014			
TEST/Method	**COMPOUND**	**CAS NUMBER**	**UNIT**	**AMOUNT**	**NOTE**	**PQL**	**Matrix**	**AMOUNT**	**NOTE**	**PQL**	**Matrix**	**AMOUNT**	**NOTE**	**PQL**	**Matrix**	**AMOUNT**	**NOTE**	**PQL**	**Matrix**	**AMOUNT**	**NOTE**	**PQL**	**Matrix**	**AMOUNT**	**NOTE**	**PQL**	**Matrix**	**AMOUNT**	**NOTE**	**PQL**	**Matrix**	**AMOUNT**	**NOTE**	**PQL**	**Matrix**
VOCs Total by EPA 8260	Dichlorodifluoromethane	75-71-8	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Ethylbenzene	100-41-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Hexachlorobutadiene	87-68-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Isopropylbenzene	98-82-8	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	m&p-Xylene	136777-61-2	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Methylene Chloride	75-09-2	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Methyl-tert-butyl-ether (MTBE)	1634-04-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Naphthalene	91-20-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	n-Butylbenzene	104-51-8	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	n-Propylbenzene	103-65-1	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	o-Xylene	95-47-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	sec-Butylbenzene	135-98-8	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Styrene	100-42-5	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	tert-Butylbenzene	98-06-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Tetrachloroethene	127-18-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Toluene	108-88-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Total Xylenes	1330-20-7	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	trans-1,2-Dichloroethene	156-60-5	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	trans-1,3-Dichloropropene	10061-02-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Trichloroethene	79-01-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Trichlorofluoromethane	75-69-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Vinyl Acetate	108-05-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Vinyl Chloride	75-01-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SM 2540B	% Total Solid	NA	%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Mercury	7439-97-6	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Antimony	7440-36-0	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Arsenic	7440-38-2	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Barium	7440-39-3	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Beryllium	7440-41-7	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Cadmium	7440-43-9	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Chromium	7440-47-3	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Lead	7439-92-1	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Nickel	7440-02-0	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Selenium	7782-49-2	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Silver	7440-22-4	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Thallium	7440-28-0	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Vanadium	7440-62-2	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Zinc	7440-66-6	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

- Not detected or not detected

ALCO Brownfield Site
301 Nott Street, Schenectady NY

			Sample ID	D-01-H				D-01-B				D-02				D-03				D-04-A				D-04 A MS				D-04 A DUP				D-04-B				D-05			
			LRF	14090170				14081392				14081392				14081392				14090613				14090613				14090613				14090613				14090712			
			Date Sampled	9/5/2014				8/19/2014				8/19/2014				8/19/2014				9/18/2014				9/18/2014				9/23/2014				9/23/2014				9/23/2014			
TEST/Method	COMPOUND	CAS NUMBER	UNIT	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix
Method 8260 TCLP	1,1-Dichloroethene	75-35-4	ug/L	-	-	-	-	ND	U	10	TCLP	ND	U	10	TCLP	ND	U	10	TCLP	ND	U	10	TCLP	-	-	-	-	-	-	-	-	ND	U	10	TCLP	ND	U	10	TCLP
Method 8260 TCLP	1,2-Dichloroethane	107-06-2	ug/L	-	-	-	-	ND	U	10	TCLP	ND	U	10	TCLP	ND	U	10	TCLP	ND	U	10	TCLP	-	-	-	-	-	-	-	-	ND	U	10	TCLP	ND	U	10	TCLP
Method 8260 TCLP	2-Butanone	78-93-3	ug/L	-	-	-	-	ND	U	50	TCLP	ND	U	50	TCLP	ND	U	50	TCLP	ND	U	50	TCLP	-	-	-	-	-	-	-	-	ND	U	50	TCLP	ND	U	50	TCLP
Method 8260 TCLP	Benzene	71-43-2	ug/L	-	-	-	-	ND	U	10	TCLP	ND	U	10	TCLP	ND	U	10	TCLP	ND	U	10	TCLP	-	-	-	-	-	-	-	-	ND	U	10	TCLP	ND	U	10	TCLP
Method 8260 TCLP	Carbon Tetrachloride	56-23-5	ug/L	-	-	-	-	ND	U	10	TCLP	ND	U	10	TCLP	ND	U	10	TCLP	ND	U	10	TCLP	-	-	-	-	-	-	-	-	ND	U	10	TCLP	ND	U	10	TCLP
Method 8260 TCLP	Chlorobenzene	108-90-7	ug/L	-	-	-	-	ND	U	10	TCLP	ND	U	10	TCLP	ND	U	10	TCLP	ND	U	10	TCLP	-	-	-	-	-	-	-	-	ND	U	10	TCLP	ND	U	10	TCLP
Method 8260 TCLP	Chloroform	67-66-3	ug/L	-	-	-	-	ND	U	10	TCLP	ND	U	10	TCLP	ND	U	10	TCLP	ND	U	10	TCLP	-	-	-	-	-	-	-	-	ND	U	10	TCLP	ND	U	10	TCLP
Method 8260 TCLP	Tetrachloroethene	127-18-4	ug/L	-	-	-	-	ND	U	10	TCLP	ND	U	10	TCLP	ND	U	10	TCLP	ND	U	10	TCLP	-	-	-	-	-	-	-	-	ND	U	10	TCLP	ND	U	10	TCLP
Method 8260 TCLP	Trichloroethene	79-01-6	ug/L	-	-	-	-	ND	U	10	TCLP	ND	U	10	TCLP	ND	U	10	TCLP	ND	U	10	TCLP	-	-	-	-	-	-	-	-	ND	U	10	TCLP	ND	U	10	TCLP
Method 8260 TCLP	Vinyl Chloride	75-01-4	ug/L	-	-	-	-	ND	U	10	TCLP	ND	U	10	TCLP	ND	U	10	TCLP	ND	U	10	TCLP	-	-	-	-	-	-	-	-	ND	U	10	TCLP	ND	U	10	TCLP
SW-846 8270D/TCLP Extraction M	1,4-Dichlorobenzene	106-46-7	ug/L	-	-	-	-	ND	U	50	TCLP	ND	U	50	TCLP	ND	U	50	TCLP	ND	U	50	TCLP	-	-	-	-	-	-	-	-	ND	U	50	TCLP	ND	U	50	TCLP
SW-846 8270D/TCLP Extraction M	2,4,5-Trichlorophenol	95-95-4	ug/L	-	-	-	-	ND	U	50	TCLP	ND	U	50	TCLP	ND	U	50	TCLP	ND	U	50	TCLP	-	-	-	-	-	-	-	-	ND	U	50	TCLP	ND	U	50	TCLP
SW-846 8270D/TCLP Extraction M	2,4,6-Trichlorophenol	88-06-2	ug/L	-	-	-	-	ND	U	50	TCLP	ND	U	50	TCLP	ND	U	50	TCLP	ND	U	50	TCLP	-	-	-	-	-	-	-	-	ND	U	50	TCLP	ND	U	50	TCLP
SW-846 8270D/TCLP Extraction M	2,4-Dinitrotoluene	121-14-2	ug/L	-	-	-	-	ND	U	50	TCLP	ND	U	50	TCLP	ND	U	50	TCLP	ND	U	50	TCLP	-	-	-	-	-	-	-	-	ND	U	50	TCLP	ND	U	50	TCLP
SW-846 8270D/TCLP Extraction M	Hexachlorobenzene	118-74-1	ug/L	-	-	-	-	ND	U	50	TCLP	ND	U	50	TCLP	ND	U	50	TCLP	ND	U	50	TCLP	-	-	-	-	-	-	-	-	ND	U	50	TCLP	ND	U	50	TCLP
SW-846 8270D/TCLP Extraction M	Hexachlorobutadiene	87-68-3	ug/L	-	-	-	-	ND	U	50	TCLP	ND	U	50	TCLP	ND	U	50	TCLP	ND	U	50	TCLP	-	-	-	-	-	-	-	-	ND	U	50	TCLP	ND	U	50	TCLP
SW-846 8270D/TCLP Extraction M	Hexachloroethane	67-72-1	ug/L	-	-	-	-	ND	U	50	TCLP	ND	U	50	TCLP	ND	U	50	TCLP	ND	U	50	TCLP	-	-	-	-	-	-	-	-	ND	U	50	TCLP	ND	U	50	TCLP
SW-846 8270D/TCLP Extraction M	3&4-Methylphenol	108-39-4/106-44-5	ug/L	-	-	-	-	ND	U	50	TCLP	ND	U	50	TCLP	ND	U	50	TCLP	ND	U	50	TCLP	-	-	-	-	-	-	-	-	ND	U	50	TCLP	ND	U	50	TCLP
SW-846 8270D/TCLP Extraction M	Nitrobenzene	98-95-3	ug/L	-	-	-	-	ND	U	50	TCLP	ND	U	50	TCLP	ND	U	50	TCLP	ND	U	50	TCLP	-	-	-	-	-	-	-	-	ND	U	50	TCLP	ND	U	50	TCLP
SW-846 8270D/TCLP Extraction M	2-Methylphenol	95-48-7	ug/L	-	-	-	-	ND	U	50	TCLP	ND	U	50	TCLP	ND	U	50	TCLP	ND	U	50	TCLP	-	-	-	-	-	-	-	-	ND	U	50	TCLP	ND	U	50	TCLP
SW-846 8270D/TCLP Extraction M	Pentachlorophenol	87-86-5	ug/L	-	-	-	-	ND	U	50	TCLP	ND	U	50	TCLP	ND	U	50	TCLP	ND	U	50	TCLP	-	-	-	-	-	-	-	-	ND	U	50	TCLP	ND	U	50	TCLP
SW-846 8270D/TCLP Extraction M	Pyridine	110-86-1	ug/L	-	-	-	-	ND	U	50	TCLP	ND	U	50	TCLP	ND	U	50	TCLP	ND	U	50	TCLP	-	-	-	-	-	-	-	-	ND	U	50	TCLP	ND	U	50	TCLP
1311/EPA 1978 pg.115	2,4-D	94-75-7	ug/L	-	-	-	-	ND	U	5	TCLP	ND	U	5	TCLP	ND	U	5	TCLP	ND	U	5	TCLP	10.7		5	TCLP	-	-	-	-	ND	U	5	TCLP	ND	U	5	TCLP
1311/EPA 1978 pg.115	2,4,5-TP,SILVEX	93-72-1	ug/L	-	-	-	-	ND	U	5	TCLP	ND	U	5	TCLP	ND	U	5	TCLP	ND	U	5	TCLP	10.4		5	TCLP	-	-	-	-	ND	U	5	TCLP	ND	U	5	TCLP
SW846-8082A	Aroclor 1016	12674-11-2	ug/g	ND	U	0.0603	SOIL	ND	U	0.0611	SOIL	ND	U	0.055	SOIL	ND	U	0.0596	SOIL	ND	U	0.965	SOIL	-	-	-	-	-	-	-	-	ND	U	0.324	SOIL	ND	U	0.515	SOIL
SW846-8082A	Aroclor 1221	11104-28-2	ug/g	ND	U	0.0603	SOIL	ND	U	0.0611	SOIL	ND	U	0.055	SOIL	ND	U	0.0596	SOIL	ND	U	0.965	SOIL	-	-	-	-	-	-	-	-	ND	U	0.324	SOIL	ND	U	0.515	SOIL
SW846-8082A	Aroclor 1232	11141-16-5	ug/g	ND	U	0.0603	SOIL	ND	U	0.0611	SOIL	ND	U	0.055	SOIL	ND	U	0.0596	SOIL	ND	U	0.965	SOIL	-	-	-	-	-	-	-	-	ND	U	0.324	SOIL	ND	U	0.515	SOIL
SW846-8082A	Aroclor 1242	53469-21-9	ug/g	ND	U	0.0603	SOIL	ND	U	0.0611	SOIL	ND	U	0.055	SOIL	ND	U	0.0596	SOIL	ND	U	0.965	SOIL	-	-	-	-	-	-	-	-	ND	U	0.324	SOIL	ND	U	0.515	SOIL
SW846-8082A	Aroclor 1248	12672-29-6	ug/g	ND	U	0.0603	SOIL	ND	U	0.0611	SOIL	ND	U	0.055	SOIL	ND	U	0.0596	SOIL	ND	U	0.965	SOIL	-	-	-	-	-	-	-	-	ND	U	0.324	SOIL	ND	U	0.515	SOIL
SW846-8082A	Aroclor 1254	11097-69-1	ug/g	ND	U	0.0603	SOIL	ND	U	0.0611	SOIL	ND	U	0.055	SOIL	ND	U	0.0596	SOIL	ND	U	0.965	SOIL	-	-	-	-	-	-	-	-	ND	U	0.324	SOIL	ND	U	0.515	SOIL
SW846-8082A	Aroclor 1260	11096-82-5	ug/g	ND	U	0.0603	SOIL	ND	U	0.0611	SOIL	ND	U	0.055	SOIL	ND	U	0.0596	SOIL	ND	U	0.965	SOIL	-	-	-	-	-	-	-	-	ND	U	0.324	SOIL	ND	U	0.515	SOIL
SW846-8082A	Total PCB Amount > RL	1336-36-3	ug/g	ND	U	0.0603	SOIL	ND	U	0.0611	SOIL	ND	U	0.055	SOIL	ND	U	0.0596	SOIL	ND	U	0.965	SOIL	-	-	-	-	-	-	-	-	ND	U	0.324	SOIL	ND	U	0.515	SOIL
1311/8081B	gamma-BHC	58-89-9	ug/L	-	-	-	-	ND	U	0.05	TCLP	ND	U	0.05	TCLP	ND	U	0.05	TCLP	ND	U	0.05	TCLP	1.03		0.05	TCLP	-	-	-	-	ND	U	0.05	TCLP	ND	U	0.05	TCLP
1311/8081B	Chlordane	57-74-9	ug/L	-	-	-	-	ND	U	2.5	TCLP	ND	U	2.5	TCLP	ND	U	2.5	TCLP	ND	U	2.5	TCLP	ND	U	2.5	TCLP	-	-	-	-	ND	U	2.5	TCLP	ND	U	2.5	TCLP
1311/8081B	Endrin	72-20-8	ug/L	-	-	-	-	ND	U	0.05	TCLP	ND	U	0.05	TCLP	ND	U	0.05	TCLP	ND	U	0.05	TCLP	0.979		0.05	TCLP	-	-	-	-	ND	U	0.05	TCLP	ND	U	0.05	TCLP
1311/8081B	Heptachlor	76-44-8	ug/L	-	-	-	-	ND	U	0.05	TCLP	ND	U	0.05	TCLP	ND	U	0.05	TCLP	ND	U	0.05	TCLP	0.971		0.05	TCLP	-	-	-	-	ND	U	0.05	TCLP	ND	U	0.05	TCLP
1311/8081B	Heptachlor Epoxide	1024-57-3	ug/L	-	-	-	-	ND	U	0.05	TCLP	ND	U	0.05	TCLP	ND	U	0.05	TCLP	ND	U	0.05	TCLP	1.02		0.05	TCLP	-	-	-	-	ND	U	0.05	TCLP	ND	U	0.05	TCLP
1311/8081B	Methoxychlor	72-43-5	ug/L	-	-	-	-	ND	U	0.05	TCLP	ND	U	0.05	TCLP	ND	U	0.05	TCLP	ND	U	0.05	TCLP	0.966		0.05	TCLP	-	-	-	-	ND	U	0.05	TCLP	ND	U	0.05	TCLP
1311/8081B	Toxaphene	8001-35-2	ug/L	-	-	-	-	ND	U	5	TCLP	ND	U	5	TCLP	ND	U	5	TCLP	ND	U	5	TCLP	ND	U	5	TCLP	-	-	-	-	ND	U	5	TCLP	ND	U	5	TCLP
SW-846 7470/TCLP 1311	Mercury	7439-97-6	mg/L	-	-	-	-	ND	U	0.02	TCLP	ND	U	0.02	TCLP	ND	U	0.02	TCLP	ND	U	0.02	TCLP	0.0304		0.02	TCLP	ND	U	0.02	TCLP	ND	U	0.02	TCLP	ND	U	0.02	TCLP
EPA 6010C/TCLP 1311	Arsenic	7440-38-2	mg/L	-	-	-	-	ND	U	0.5	TCLP	ND	U	0.5	TCLP	ND	U	0.5	TCLP	ND	U	0.5	TCLP	12.9		0.5	TCLP	ND	U	0.5	TCLP	ND	U	0.5	TCLP	ND	U	0.5	TCLP
EPA 6010C/TCLP 1311	Barium	7440-39-3	mg/L	-	-	-	-	ND	U	1	TCLP	ND	U	1	TCLP	ND	U	1	TCLP	ND	U	1	TCLP	25.4		1	TCLP	ND	U	1	TCLP	ND	U	1	TCLP	ND	U	1	TCLP
EPA 6010C/TCLP 1311	Cadmium	7440-43-9	mg/L	-	-	-	-	ND	U	0.1	TCLP	ND	U	0.1	TCLP	ND	U	0.1	TCLP	ND	U	0.1	TCLP	5.29		0.1	TCLP	ND	U	0.1	TCLP	ND	U	0.1	TCLP	ND	U	0.1	TCLP
EPA 6010C/TCLP 1311	Chromium	7440-47-3	mg/L	-	-	-	-	ND	U	0.5	TCLP	ND	U	0.5	TCLP	ND	U	0.5	TCLP	ND	U	0.5	TCLP	12.6		0.5	TCLP	ND	U	0.5	TCLP	ND	U	0.5	TCLP	ND	U	0.5	TCLP
EPA 6010C/TCLP 1311	Lead	7439-92-1	mg/L	-	-	-	-	ND	U	0.5	TCLP	ND	U	0.5	TCLP	ND	U	0.5	TCLP	ND	U	0.5	TCLP	12.8		0.5	TCLP	ND	U	0.5	TCLP	ND	U	0.5	TCLP	ND	U	0.5	TCLP
EPA 6010C/TCLP 1311	Selenium	7782-49-2	mg/L	-	-	-	-	ND	U	0.25	TCLP	ND	U	0.25	TCLP	ND	U	0.25	TCLP	ND	U	0.25	TCLP	5.31		0.25	TCLP	ND	U	0.25	TCLP	ND	U	0.25	TCLP	ND	U	0.25	TCLP
EPA 6010C/TCLP 1311	Silver	7440-22-4	mg/L	-	-	-	-	ND	U	0.5	TCLP	ND	U	0.5	TCLP	ND	U	0.5	TCLP	ND	U	0.5	TCLP	12.8		0.5	TCLP	ND	U	0.5	TCLP	ND	U	0.5	TCLP	ND	U	0.5	TCLP
SM 2540B	% Total Solid	NA	%	80.4		0.0191	SOIL	78.1		0.0197	SOIL	90		0.0197	SOIL	82		0.0198	SOIL	5.01		0.0181	SOIL	-	-	-	-	-	-	-	-	15.2		0.019	SOIL	9.55		0.0182	SOIL
VOCs Total by EPA 8260	1,1,1,2-Tetrachloroethane	630-20-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,1,1-Trichloroethane	71-55-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,1,2,2-Tetrachloroethane	79-34-5	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,1,2-Trichloroethane	79-00-5	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,1-Dichloroethane	75-34-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,1-Dichloroethene	75-35-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,1-Dichloropropene	563-58-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2,3-Trichlorobenzene	87-61-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2,3-Trichloropropane	96-18-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2,4-Trichlorobenzene	120-82-1	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2,4-Trimethylbenzene	95-63-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2-Dibromo-3-chloropropane	96-12-8	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2-Dibromoethane	106-93-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2-Dichlorobenzene	95-50-1	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2-Dichloroethane	107-06-2	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2-Dichloropropane	78-87-5	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,3,5-Trimethylbenzene	108-67-8	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,3-Dichlorobenzene	541-73-1	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,3-Dichloropropane	142-28-9	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,4-Dichlorobenzene	106-46-7	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	2,2-Dichloropropane	590-20-7	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	2-Butanone	78-93-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	2-Chlorotoluene	95-49-8	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	2-Hexanone	591-78-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	4-Chlorotoluene	106-43-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	4-Isopropyltoluene	99-87-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	4-Methyl-2-pentanone	108-10-1	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Acetone	67-64-1	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Benzene	71-43-2	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Bromobenzene	108-86-1	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Bromochloromethane	74-97-5	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Bromodichloromethane	75-27-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Bromoform	75-25-2	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Bromomethane	74-83-9	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Carbon Disulfide	75-15-0	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Carbon Tetrachloride	56-23-5	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Chlorobenzene	108-90-7	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Chloroethane	75-00-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Chloroform	67-66-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Chloromethane	74-87-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	cis-1,2-Dichloroethene	156-59-2	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	cis-1,3-Dichloropropene	10061-01-5	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Dibromochloromethane	124-48-1	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Dibromomethane	74-95-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			Sample ID	D-01-H				D-01-B				D-02				D-03				D-04-A				D-04 A MS				D-04 A DUP				D-04-B				D-05			
			LRF	14090170				14081392				14081392				14081392				14090613				14090613				14090613				14090613				14090712			
			Date Sampled	9/5/2014				8/19/2014				8/19/2014				8/19/2014				9/18/2014				9/18/2014				9/23/2014				9/23/2014				9/23/2014			
TEST/Method	COMPOUND	CAS NUMBER	UNIT	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix
VOCs Total by EPA 8260	Dichlorodifluoromethane	75-71-8	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Ethylbenzene	100-41-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Hexachlorobutadiene	87-68-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Isopropylbenzene	98-82-8	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	m&p-Xylene	136777-61-2	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Methylene Chloride	75-09-2	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Methyl-tert-butyl-ether (MTBE)	1634-04-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Naphthalene	91-20-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	n-Butylbenzene	104-51-8	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	n-Propylbenzene	103-65-1	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	o-Xylene	95-47-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	sec-Butylbenzene	135-98-8	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Styrene	100-42-5	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	tert-Butylbenzene	98-06-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Tetrachloroethene	127-18-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Toluene	108-88-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Total Xylenes	1330-20-7	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	trans-1,2-Dichloroethene	156-60-5	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	trans-1,3-Dichloropropene	10061-02-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Trichloroethene	79-01-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Trichlorofluoromethane	75-69-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Vinyl Acetate	108-05-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Vinyl Chloride	75-01-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SM 2540B	% Total Solid	NA	%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Mercury	7439-97-6	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Antimony	7440-36-0	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Arsenic	7440-38-2	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Barium	7440-39-3	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Beryllium	7440-41-7	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Cadmium	7440-43-9	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Chromium	7440-47-3	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Lead	7439-92-1	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Nickel	7440-02-0	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Selenium	7782-49-2	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Silver	7440-22-4	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Thallium	7440-28-0	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Vanadium	7440-62-2	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Zinc	7440-66-6	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

- Not detected or not detected

ALCO Brownfield Site
301 Nott Street, Schenectady NY

			Sample ID	D-05 MS				D-05 DUP				D-06				D-07				D-07 MS				D-07 DUP				D-08				D-08 MS				D-08 DUP			
			LRF	14090712				14090712				14100601				14120155				14120155				14120155				14120180				14120180				14120180			
			Date Sampled	9/23/2014				9/23/2014				10/17/2014				12/4/2014				12/4/2014				12/4/2014				12/8/2014				12/8/2014				12/8/2014			
TEST/Method	COMPOUND	CAS NUMBER	UNIT	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix
Method 8260 TCLP	1,1-Dichloroethene	75-35-4	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	10	TCLP	-	-	-	-	-	-	-	-	ND	U	10	TCLP	-	-	-	-	-	-	-	-
Method 8260 TCLP	1,2-Dichloroethane	107-06-2	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	10	TCLP	-	-	-	-	-	-	-	-	ND	U	10	TCLP	-	-	-	-	-	-	-	-
Method 8260 TCLP	2-Butanone	78-93-3	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	50	TCLP	-	-	-	-	-	-	-	-	ND	U	50	TCLP	-	-	-	-	-	-	-	-
Method 8260 TCLP	Benzene	71-43-2	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	10	TCLP	-	-	-	-	-	-	-	-	ND	U	10	TCLP	-	-	-	-	-	-	-	-
Method 8260 TCLP	Carbon Tetrachloride	56-23-5	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	10	TCLP	-	-	-	-	-	-	-	-	ND	U	10	TCLP	-	-	-	-	-	-	-	-
Method 8260 TCLP	Chlorobenzene	108-90-7	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	10	TCLP	-	-	-	-	-	-	-	-	ND	U	10	TCLP	-	-	-	-	-	-	-	-
Method 8260 TCLP	Chloroform	67-66-3	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	10	TCLP	-	-	-	-	-	-	-	-	ND	U	10	TCLP	-	-	-	-	-	-	-	-
Method 8260 TCLP	Tetrachloroethene	127-18-4	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	10	TCLP	-	-	-	-	-	-	-	-	ND	U	10	TCLP	-	-	-	-	-	-	-	-
Method 8260 TCLP	Trichloroethene	79-01-6	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	10	TCLP	-	-	-	-	-	-	-	-	ND	U	10	TCLP	-	-	-	-	-	-	-	-
Method 8260 TCLP	Vinyl Chloride	75-01-4	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	10	TCLP	-	-	-	-	-	-	-	-	ND	U	10	TCLP	-	-	-	-	-	-	-	-
SW-846 8270D/TCLP Extraction M	1,4-Dichlorobenzene	106-46-7	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	50	TCLP	276		50	TCLP	-	-	-	-	ND	U	50	TCLP	-	-	-	-	-	-	-	-
SW-846 8270D/TCLP Extraction M	2,4,5-Trichlorophenol	95-95-4	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	50	TCLP	458		50	TCLP	-	-	-	-	ND	U	50	TCLP	-	-	-	-	-	-	-	-
SW-846 8270D/TCLP Extraction M	2,4,6-Trichlorophenol	88-06-2	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	50	TCLP	419		50	TCLP	-	-	-	-	ND	U	50	TCLP	-	-	-	-	-	-	-	-
SW-846 8270D/TCLP Extraction M	2,4-Dinitrotoluene	121-14-2	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	50	TCLP	436		50	TCLP	-	-	-	-	ND	U	50	TCLP	-	-	-	-	-	-	-	-
SW-846 8270D/TCLP Extraction M	Hexachlorobenzene	118-74-1	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	50	TCLP	401		50	TCLP	-	-	-	-	ND	U	50	TCLP	-	-	-	-	-	-	-	-
SW-846 8270D/TCLP Extraction M	Hexachlorobutadiene	87-68-3	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	50	TCLP	292		50	TCLP	-	-	-	-	ND	U	50	TCLP	-	-	-	-	-	-	-	-
SW-846 8270D/TCLP Extraction M	Hexachloroethane	67-72-1	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	50	TCLP	269		50	TCLP	-	-	-	-	ND	U	50	TCLP	-	-	-	-	-	-	-	-
SW-846 8270D/TCLP Extraction M	3&4-Methylphenol	108-39-4/106-44-5	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	50	TCLP	630	E	50	TCLP	-	-	-	-	ND	U	50	TCLP	-	-	-	-	-	-	-	-
SW-846 8270D/TCLP Extraction M	Nitrobenzene	98-95-3	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	50	TCLP	356		50	TCLP	-	-	-	-	ND	U	50	TCLP	-	-	-	-	-	-	-	-
SW-846 8270D/TCLP Extraction M	2-Methylphenol	95-48-7	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	50	TCLP	473		50	TCLP	-	-	-	-	ND	U	50	TCLP	-	-	-	-	-	-	-	-
SW-846 8270D/TCLP Extraction M	Pentachlorophenol	87-86-5	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	50	TCLP	446		50	TCLP	-	-	-	-	ND	U	50	TCLP	-	-	-	-	-	-	-	-
SW-846 8270D/TCLP Extraction M	Pyridine	110-86-1	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	50	TCLP	165		50	TCLP	-	-	-	-	ND	U	50	TCLP	-	-	-	-	-	-	-	-
1311/EPA 1978 pg.115	2,4-D	94-75-7	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1311/EPA 1978 pg.115	2,4,5-TP,SILVEX	93-72-1	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SW846-8082A	Aroclor 1016	12674-11-2	ug/g	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	0.0619	SOIL	-	-	-	-	-	-	-	-	ND	U	0.0572	SOIL	-	-	-	-	-	-	-	-
SW846-8082A	Aroclor 1221	11104-28-2	ug/g	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	0.0619	SOIL	-	-	-	-	-	-	-	-	ND	U	0.0572	SOIL	-	-	-	-	-	-	-	-
SW846-8082A	Aroclor 1232	11141-16-5	ug/g	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	0.0619	SOIL	-	-	-	-	-	-	-	-	ND	U	0.0572	SOIL	-	-	-	-	-	-	-	-
SW846-8082A	Aroclor 1242	53469-21-9	ug/g	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	0.0619	SOIL	-	-	-	-	-	-	-	-	ND	U	0.0572	SOIL	-	-	-	-	-	-	-	-
SW846-8082A	Aroclor 1248	12672-29-6	ug/g	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	0.0619	SOIL	-	-	-	-	-	-	-	-	ND	U	0.0572	SOIL	-	-	-	-	-	-	-	-
SW846-8082A	Aroclor 1254	11097-69-1	ug/g	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	0.0619	SOIL	-	-	-	-	-	-	-	-	ND	U	0.0572	SOIL	-	-	-	-	-	-	-	-
SW846-8082A	Aroclor 1260	11096-82-5	ug/g	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	0.0619	SOIL	-	-	-	-	-	-	-	-	ND	U	0.0572	SOIL	-	-	-	-	-	-	-	-
SW846-8082A	Total PCB Amount > RL	1336-36-3	ug/g	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	0.0619	SOIL	-	-	-	-	-	-	-	-	ND	U	0.0572	SOIL	-	-	-	-	-	-	-	-
1311/8081B	gamma-BHC	58-89-9	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1311/8081B	Chlordane	57-74-9	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1311/8081B	Endrin	72-20-8	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1311/8081B	Heptachlor	76-44-8	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1311/8081B	Heptachlor Epoxide	1024-57-3	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1311/8081B	Methoxychlor	72-43-5	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1311/8081B	Toxaphene	8001-35-2	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SW-846 7470/TCLP 1311	Mercury	7439-97-6	mg/L	0.03		0.02	TCLP	ND	U	0.02	TCLP	-	-	-	-	ND	U	0.02	TCLP	0.0356		0.02	TCLP	ND	U	0.02	TCLP	ND	U	0.02	TCLP	-	-	-	-	-	-	-	-
EPA 6010C/TCLP 1311	Arsenic	7440-38-2	mg/L	13		0.5	TCLP	ND	U	0.5	TCLP	-	-	-	-	ND	U	0.5	TCLP	13.5		0.5	TCLP	ND	U	0.5	TCLP	ND	U	0.5	TCLP	13		0.5	TCLP	ND	U	0.5	TCLP
EPA 6010C/TCLP 1311	Barium	7440-39-3	mg/L	26.4		1	TCLP	ND	U	1	TCLP	-	-	-	-	ND	U	1	TCLP	26		1	TCLP	ND	U	1	TCLP	ND	U	1	TCLP	24.6		1	TCLP	ND	U	1	TCLP
EPA 6010C/TCLP 1311	Cadmium	7440-43-9	mg/L	5.23		0.1	TCLP	ND	U	0.1	TCLP	-	-	-	-	ND	U	0.1	TCLP	5.37		0.1	TCLP	ND	U	0.1	TCLP	ND	U	0.1	TCLP	5.22		0.1	TCLP	ND	U	0.1	TCLP
EPA 6010C/TCLP 1311	Chromium	7440-47-3	mg/L	12.4		0.5	TCLP	ND	U	0.5	TCLP	-	-	-	-	ND	U	0.5	TCLP	12.2		0.5	TCLP	ND	U	0.5	TCLP	ND	U	0.5	TCLP	12		0.5	TCLP	ND	U	0.5	TCLP
EPA 6010C/TCLP 1311	Lead	7439-92-1	mg/L	12.5		0.5	TCLP	ND	U	0.5	TCLP	-	-	-	-	ND	U	0.5	TCLP	12.9		0.5	TCLP	ND	U	0.5	TCLP	ND	U	0.5	TCLP	12.6		0.5	TCLP	ND	U	0.5	TCLP
EPA 6010C/TCLP 1311	Selenium	7782-49-2	mg/L	5.5		0.25	TCLP	ND	U	0.25	TCLP	-	-	-	-	ND	U	0.25	TCLP	5.66		0.25	TCLP	ND	U	0.25	TCLP	ND	U	0.25	TCLP	5.45		0.25	TCLP	ND	U	0.25	TCLP
EPA 6010C/TCLP 1311	Silver	7440-22-4	mg/L	12.4		0.5	TCLP	ND	U	0.5	TCLP	-	-	-	-	ND	U	0.5	TCLP	12.8		0.5	TCLP	ND	U	0.5	TCLP	ND	U	0.5	TCLP	12.3		0.5	TCLP	ND	U	0.5	TCLP
SM 2540B	% Total Solid	NA	%	-	-	-	-	-	-	-	-	-	-	-	-	79		0.0195	SOIL	-	-	-	-	-	-	-	-	85.9		0.0173	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,1,1,2-Tetrachloroethane	630-20-6	ug/kg	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,1,1-Trichloroethane	71-55-6	ug/kg	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,1,2,2-Tetrachloroethane	79-34-5	ug/kg	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,1,2-Trichloroethane	79-00-5	ug/kg	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,1-Dichloroethane	75-34-3	ug/kg	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,1-Dichloroethene	75-35-4	ug/kg	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,1-Dichloropropene	563-58-6	ug/kg	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2,3-Trichlorobenzene	87-61-6	ug/kg	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2,3-Trichloropropane	96-18-4	ug/kg	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2,4-Trichlorobenzene	120-82-1	ug/kg	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2,4-Trimethylbenzene	95-63-6	ug/kg	-	-	-	-	-	-	-	-	651		125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2-Dibromo-3-chloropropane	96-12-8	ug/kg	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2-Dibromoethane	106-93-4	ug/kg	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2-Dichlorobenzene	95-50-1	ug/kg	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2-Dichloroethane	107-06-2	ug/kg	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2-Dichloropropane	78-87-5	ug/kg	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,3,5-Trimethylbenzene	108-67-8	ug/kg	-	-	-	-	-	-	-	-	213		125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,3-Dichlorobenzene	541-73-1	ug/kg	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,3-Dichloropropane	142-28-9	ug/kg	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,4-Dichlorobenzene	106-46-7	ug/kg	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	2,2-Dichloropropane	590-20-7	ug/kg	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	2-Butanone	78-93-3	ug/kg	-	-	-	-	-	-	-	-	ND	U	627	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	2-Chlorotoluene	95-49-8	ug/kg	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	2-Hexanone	591-78-6	ug/kg	-	-	-	-	-	-	-	-	ND	U	627	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	4-Chlorotoluene	106-43-4	ug/kg	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	4-Isopropyltoluene	99-87-6	ug/kg	-	-	-	-	-	-	-	-	285		125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	4-Methyl-2-pentanone	108-10-1	ug/kg	-	-	-	-	-	-	-	-	ND	U	627	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Acetone	67-64-1	ug/kg	-	-	-	-	-	-	-	-	ND	U	1250	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Benzene	71-43-2	ug/kg	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Bromobenzene	108-86-1	ug/kg	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Bromochloromethane	74-97-5	ug/kg	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Bromodichloromethane	75-27-4	ug/kg	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Bromoform	75-25-2	ug/kg	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Bromomethane	74-83-9	ug/kg	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Carbon Disulfide	75-15-0	ug/kg	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Carbon Tetrachloride	56-23-5	ug/kg	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Chlorobenzene	108-90-7	ug/kg	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Chloroethane	75-00-3	ug/kg	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Chloroform	67-66-3	ug/kg	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Chloromethane	74-87-3	ug/kg	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	cis-1,2-Dichloroethene	156-59-2	ug/kg	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	cis-1,3-Dichloropropene	10061-01-5	ug/kg	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Dibromochloromethane	124-48-1	ug/kg	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Dibromomethane	74-95-3	ug/kg	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			Sample ID	D-05 MS				D-05 DUP				D-06				D-07				D-07 MS				D-07 DUP				D-08				D-08 MS				D-08 DUP			
			LRF	14090712				14090712				14100601				14120155				14120155				14120155				14120180				14120180				14120180			
			Date Sampled	9/23/2014				9/23/2014				10/17/2014				12/4/2014				12/4/2014				12/4/2014				12/8/2014				12/8/2014				12/8/2014			
TEST/Method	**COMPOUND**	**CAS NUMBER**	**UNIT**	**AMOUNT**	**NOTE**	**PQL**	**Matrix**	**AMOUNT**	**NOTE**	**PQL**	**Matrix**	**AMOUNT**	**NOTE**	**PQL**	**Matrix**	**AMOUNT**	**NOTE**	**PQL**	**Matrix**	**AMOUNT**	**NOTE**	**PQL**	**Matrix**	**AMOUNT**	**NOTE**	**PQL**	**Matrix**	**AMOUNT**	**NOTE**	**PQL**	**Matrix**	**AMOUNT**	**NOTE**	**PQL**	**Matrix**	**AMOUNT**	**NOTE**	**PQL**	**Matrix**
VOCs Total by EPA 8260	Dichlorodifluoromethane	75-71-8	ug/kg	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Ethylbenzene	100-41-4	ug/kg	-	-	-	-	-	-	-	-	174		125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Hexachlorobutadiene	87-68-3	ug/kg	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Isopropylbenzene	98-82-8	ug/kg	-	-	-	-	-	-	-	-	796		125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	m&p-Xylene	136777-61-2	ug/kg	-	-	-	-	-	-	-	-	228		125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Methylene Chloride	75-09-2	ug/kg	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Methyl-tert-butyl-ether (MTBE)	1634-04-4	ug/kg	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Naphthalene	91-20-3	ug/kg	-	-	-	-	-	-	-	-	1040		125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	n-Butylbenzene	104-51-8	ug/kg	-	-	-	-	-	-	-	-	1690		125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	n-Propylbenzene	103-65-1	ug/kg	-	-	-	-	-	-	-	-	1400		125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	o-Xylene	95-47-6	ug/kg	-	-	-	-	-	-	-	-	148		125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	sec-Butylbenzene	135-98-8	ug/kg	-	-	-	-	-	-	-	-	1420		125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Styrene	100-42-5	ug/kg	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	tert-Butylbenzene	98-06-6	ug/kg	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Tetrachloroethene	127-18-4	ug/kg	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Toluene	108-88-3	ug/kg	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Total Xylenes	1330-20-7	ug/kg	-	-	-	-	-	-	-	-	376		125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	trans-1,2-Dichloroethene	156-60-5	ug/kg	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	trans-1,3-Dichloropropene	10061-02-6	ug/kg	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Trichloroethene	79-01-6	ug/kg	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Trichlorofluoromethane	75-69-4	ug/kg	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Vinyl Acetate	108-05-4	ug/kg	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Vinyl Chloride	75-01-4	ug/kg	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SM 2540B	% Total Solid	NA	%	-	-	-	-	-	-	-	-	81.4		0.0176	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Mercury	7439-97-6	mg/kg	-	-	-	-	-	-	-	-	ND	U	0.0517	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Antimony	7440-36-0	mg/kg	-	-	-	-	-	-	-	-	ND	U	0.626	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Arsenic	7440-38-2	mg/kg	-	-	-	-	-	-	-	-	3.53		0.626	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Barium	7440-39-3	mg/kg	-	-	-	-	-	-	-	-	76.7		0.626	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Beryllium	7440-41-7	mg/kg	-	-	-	-	-	-	-	-	0.595		0.501	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Cadmium	7440-43-9	mg/kg	-	-	-	-	-	-	-	-	ND	U	0.501	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Chromium	7440-47-3	mg/kg	-	-	-	-	-	-	-	-	14.7		0.626	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Lead	7439-92-1	mg/kg	-	-	-	-	-	-	-	-	11.3		0.626	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Nickel	7440-02-0	mg/kg	-	-	-	-	-	-	-	-	20.6		0.626	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Selenium	7782-49-2	mg/kg	-	-	-	-	-	-	-	-	ND	U	1.25	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Silver	7440-22-4	mg/kg	-	-	-	-	-	-	-	-	ND	U	0.876	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Thallium	7440-28-0	mg/kg	-	-	-	-	-	-	-	-	ND	U	1.25	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Vanadium	7440-62-2	mg/kg	-	-	-	-	-	-	-	-	19.6		0.626	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Zinc	7440-66-6	mg/kg	-	-	-	-	-	-	-	-	59		0.626	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

- Not detected or not detected

ALCO Brownfield Site
301 Nott Street, Schenectady NY

			Sample ID	D-09				D-09 MS				D-10			D-101			D-102			D-103		
			LRF	15010580				15010580				15040327			15090224			15100544			16060565		
			Date Sampled	1/29/2015				1/29/2015				4/22/2015			9/9/2015			10/21/2015			6/27/2016		
TEST/Method	COMPOUND	CAS NUMBER	UNIT	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUN	NOTE	PQL
Method 8260 TCLP	1,1-Dichloroethene	75-35-4	ug/L	ND	U	1	TCLP	-	-	-	-	<10			ND			<10					
Method 8260 TCLP	1,2-Dichloroethane	107-06-2	ug/L	ND	U	1	TCLP	-	-	-	-	<10			ND			<10					
Method 8260 TCLP	2-Butanone	78-93-3	ug/L	ND	U	5	TCLP	-	-	-	-	<10			ND			<10					
Method 8260 TCLP	Benzene	71-43-2	ug/L	ND	U	1	TCLP	-	-	-	-	<10			ND			<10					
Method 8260 TCLP	Carbon Tetrachloride	56-23-5	ug/L	ND	U	1	TCLP	-	-	-	-	<10			ND			<10					
Method 8260 TCLP	Chlorobenzene	108-90-7	ug/L	ND	U	1	TCLP	-	-	-	-	<10			ND			<10					
Method 8260 TCLP	Chloroform	67-66-3	ug/L	ND	U	1	TCLP	-	-	-	-	<10			ND			<10					
Method 8260 TCLP	Tetrachloroethene	127-18-4	ug/L	ND	U	1	TCLP	-	-	-	-	<10			ND			<10					
Method 8260 TCLP	Trichloroethene	79-01-6	ug/L	ND	U	1	TCLP	-	-	-	-	<10			ND			<10					
Method 8260 TCLP	Vinyl Chloride	75-01-4	ug/L	ND	U	1	TCLP	-	-	-	-	<10	c		ND			<10					
SW-846 8270D/TCLP Extraction M	1,4-Dichlorobenzene	106-46-7	ug/L	ND	U	50	TCLP	251		50	TCLP	<10		-	ND			<10					
SW-846 8270D/TCLP Extraction M	2,4,5-Trichlorophenol	95-95-4	ug/L	ND	U	50	TCLP	396		50	TCLP	<25		-	ND			<25					
SW-846 8270D/TCLP Extraction M	2,4,6-Trichlorophenol	88-06-2	ug/L	ND	U	50	TCLP	354		50	TCLP	<10		-	ND			<10					
SW-846 8270D/TCLP Extraction M	2,4-Dinitrotoluene	121-14-2	ug/L	ND	U	50	TCLP	493		50	TCLP	<10		-	ND			<10					
SW-846 8270D/TCLP Extraction M	Hexachlorobenzene	118-74-1	ug/L	ND	U	50	TCLP	290		50	TCLP	<10		-	ND			<10					
SW-846 8270D/TCLP Extraction M	Hexachlorobutadiene	87-68-3	ug/L	ND	U	50	TCLP	237		50	TCLP	<10	S	-	ND			<10	S				
SW-846 8270D/TCLP Extraction M	Hexachloroethane	67-72-1	ug/L	ND	U	50	TCLP	220		50	TCLP	<10		-	ND			<10					
SW-846 8270D/TCLP Extraction M	3&4-Methylphenol	108-39-4/106-44-5	ug/L	ND	U	50	TCLP	658	E	50	TCLP	<10		-	ND			<10					
SW-846 8270D/TCLP Extraction M	Nitrobenzene	98-95-3	ug/L	ND	U	50	TCLP	315		50	TCLP	<10		-	ND			<10					
SW-846 8270D/TCLP Extraction M	2-Methylphenol	95-48-7	ug/L	ND	U	50	TCLP	273		50	TCLP	<10		-	ND			<10					
SW-846 8270D/TCLP Extraction M	Pentachlorophenol	87-86-5	ug/L	ND	U	50	TCLP	482		50	TCLP	<10		-	ND			<25					
SW-846 8270D/TCLP Extraction M	Pyridine	110-86-1	ug/L	ND	U	50	TCLP	155		50	TCLP	<10		-	ND			<10					
1311/EPA 1978 pg.115	2,4-D	94-75-7	ug/L	<5	U	-	SOIL	-	-	-	-	<5.0	-	-	ND			<2.5					
1311/EPA 1978 pg.115	2,4,5-TP,SILVEX	93-72-1	ug/L	<2.5	U	-	SOIL	-	-	-	-	<2.5	-	-	ND			<5.0					
SW846-8082A	Aroclor 1016	12674-11-2	ug/g	ND	U	0.0591		-	-	-	-	ND	U	0.0618	ND			ND					
SW846-8082A	Aroclor 1221	11104-28-2	ug/g	ND	U	0.0591		-	-	-	-	ND	U	0.0618	ND			ND					
SW846-8082A	Aroclor 1232	11141-16-5	ug/g	ND	U	0.0591		-	-	-	-	ND	U	0.0618	ND			ND					
SW846-8082A	Aroclor 1242	53469-21-9	ug/g	ND	U	0.0591		-	-	-	-	ND	U	0.0618	ND			ND					
SW846-8082A	Aroclor 1248	12672-29-6	ug/g	ND	U	0.0591		-	-	-	-	ND	U	0.0618	ND			ND					
SW846-8082A	Aroclor 1254	11097-69-1	ug/g	ND	U	0.0591		-	-	-	-	ND	U	0.0618	ND			ND					
SW846-8082A	Aroclor 1260	11096-82-5	ug/g	ND	U	0.0591		-	-	-	-	ND	U	0.0618	ND			ND					
SW846-8082A	Total PCB Amount > RL	1336-36-3	ug/g	ND	U	0.0591		-	-	-	-	ND	U	0.0618	ND			ND					
1311/8081B	gamma-BHC	58-89-9	ug/L	<0.2	U	-	SOIL	-	-	-	-	<0.2		-	ND			<0.1					
1311/8081B	Chlordane	57-74-9	ug/L	<4	U	-	SOIL	-	-	-	-	<4.0		-	ND			<2.0					
1311/8081B	Endrin	72-20-8	ug/L	<0.4	U	-	SOIL	-	-	-	-	<0.4		-	ND			<0.2					
1311/8081B	Heptachlor	76-44-8	ug/L	<0.2	U	-	SOIL	-	-	-	-	<0.2		-	ND			<0.1					
1311/8081B	Heptachlor Epoxide	1024-57-3	ug/L	<0.2	U	-	SOIL	-	-	-	-	<0.2		-	ND			<0.1					
1311/8081B	Methoxychlor	72-43-5	ug/L	<2	U	-	SOIL	-	-	-	-	<2.0		-	ND			<1.0					
1311/8081B	Toxaphene	8001-35-2	ug/L	<20	U	-	SOIL	-	-	-	-	<20		-	ND			<10					
SW-846 7470/TCLP 1311	Mercury	7439-97-6	mg/L	ND	U	0.02	TCLP	-	-	-	-	<0.200			<0.0002			<0.0002					
EPA 6010C/TCLP 1311	Arsenic	7440-38-2	mg/L	ND	U	0.5	TCLP	-	-	-	-	<1.00		-	< 0.1			<1.0					
EPA 6010C/TCLP 1311	Barium	7440-39-3	mg/L	ND	U	1	TCLP	-	-	-	-	<100		-	**0.82**			<10					
EPA 6010C/TCLP 1311	Cadmium	7440-43-9	mg/L	ND	U	0.1	TCLP	-	-	-	-	<0.1		-	< 0.05			<0.1					
EPA 6010C/TCLP 1311	Chromium	7440-47-3	mg/L	ND	U	0.5	TCLP	-	-	-	-	<1.0		-	< 0.1			<1.0					
EPA 6010C/TCLP 1311	Lead	7439-92-1	mg/L	ND	U	0.5	TCLP	-	-	-	-	<1.0		-	**0.1**			<1.0					
EPA 6010C/TCLP 1311	Selenium	7782-49-2	mg/L	ND	U	0.25	TCLP	-	-	-	-	<0.1		-	< 0.1			<0.1					
EPA 6010C/TCLP 1311	Silver	7440-22-4	mg/L	ND	U	0.5	TCLP	-	-	-	-	<1.00		-	< 0.1			<1.0					
SM 2540B	% Total Solid	NA	%	80.2		0.019	SOIL	-	-	-	-	77.5			-			-					
VOCs Total by EPA 8260	1,1,1,2-Tetrachloroethane	630-20-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	1,1,1-Trichloroethane	71-55-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	1,1,2,2-Tetrachloroethane	79-34-5	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	1,1,2-Trichloroethane	79-00-5	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	1,1-Dichloroethane	75-34-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	1,1-Dichloroethene	75-35-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	1,1-Dichloropropene	563-58-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	1,2,3-Trichlorobenzene	87-61-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	1,2,3-Trichloropropane	96-18-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	1,2,4-Trichlorobenzene	120-82-1	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	1,2,4-Trimethylbenzene	95-63-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	1,2-Dibromo-3-chloropropane	96-12-8	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	1,2-Dibromoethane	106-93-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	1,2-Dichlorobenzene	95-50-1	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	1,2-Dichloroethane	107-06-2	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	1,2-Dichloropropane	78-87-5	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	1,3,5-Trimethylbenzene	108-67-8	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	1,3-Dichlorobenzene	541-73-1	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	1,3-Dichloropropane	142-28-9	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	1,4-Dichlorobenzene	106-46-7	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	2,2-Dichloropropane	590-20-7	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	2-Butanone	78-93-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	2-Chlorotoluene	95-49-8	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	2-Hexanone	591-78-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	4-Chlorotoluene	106-43-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	4-Isopropyltoluene	99-87-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	4-Methyl-2-pentanone	108-10-1	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	Acetone	67-64-1	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	Benzene	71-43-2	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	Bromobenzene	108-86-1	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	Bromochloromethane	74-97-5	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	Bromodichloromethane	75-27-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	Bromoform	75-25-2	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	Bromomethane	74-83-9	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	Carbon Disulfide	75-15-0	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	Carbon Tetrachloride	56-23-5	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	Chlorobenzene	108-90-7	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	Chloroethane	75-00-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	Chloroform	67-66-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	Chloromethane	74-87-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	cis-1,2-Dichloroethene	156-59-2	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	cis-1,3-Dichloropropene	10061-01-5	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	Dibromochloromethane	124-48-1	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	Dibromomethane	74-95-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			

			Sample ID	D-09				D-09 MS				D-10			D-101			D-102			D-103		
			LRF	15010580				15010580				15040327			15090224			15100544			16060565		
			Date Sampled	1/29/2015				1/29/2015				4/22/2015			9/9/2015			10/21/2015			6/27/2016		
TEST/Method	COMPOUND	CAS NUMBER	UNIT	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUN	NOTE	PQL
VOCs Total by EPA 8260	Dichlorodifluoromethane	75-71-8	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	Ethylbenzene	100-41-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	Hexachlorobutadiene	87-68-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	Isopropylbenzene	98-82-8	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	m&p-Xylene	136777-61-2	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	Methylene Chloride	75-09-2	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	Methyl-tert-butyl-ether (MTBE)	1634-04-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	Naphthalene	91-20-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	n-Butylbenzene	104-51-8	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	n-Propylbenzene	103-65-1	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	o-Xylene	95-47-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	sec-Butylbenzene	135-98-8	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	Styrene	100-42-5	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	tert-Butylbenzene	98-06-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	Tetrachloroethene	127-18-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	Toluene	108-88-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	Total Xylenes	1330-20-7	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	trans-1,2-Dichloroethene	156-60-5	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	trans-1,3-Dichloropropene	10061-02-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	Trichloroethene	79-01-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	Trichlorofluoromethane	75-69-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	Vinyl Acetate	108-05-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	Vinyl Chloride	75-01-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
SM 2540B	% Total Solid	NA	%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
EPA 6010B	Mercury	7439-97-6	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
EPA 6010B	Antimony	7440-36-0	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
EPA 6010B	Arsenic	7440-38-2	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
EPA 6010B	Barium	7440-39-3	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
EPA 6010B	Beryllium	7440-41-7	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
EPA 6010B	Cadmium	7440-43-9	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
EPA 6010B	Chromium	7440-47-3	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
EPA 6010B	Lead	7439-92-1	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
EPA 6010B	Nickel	7440-02-0	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
EPA 6010B	Selenium	7782-49-2	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
EPA 6010B	Silver	7440-22-4	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
EPA 6010B	Thallium	7440-28-0	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
EPA 6010B	Vanadium	7440-62-2	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
EPA 6010B	Zinc	7440-66-6	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			

- Not detected or not detected

ALCO Brownfield Site
301 Nott Street, Schenectady NY

TEST	COMPOUND	CAS NUMBER	Sewer Discharge Limits (1)	Sample ID	TANK-01			TANK-01 DUP			TANK-01 MS			TANK-02			TANK-02 DUP			TANK-02 MS			DRUMS-01		
				Matrix	Water			Water			Water			Water			Water			Water			Water		
				LRF	14081388			14081388			14081388			14090612			14090612			14090612			14090711		
				Date Sampled	8/19/2014			8/19/2014			8/19/2014			9/18/2014			9/18/2014			9/18/2014			9/23/2014		
				UNIT	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL
9040C	pH	NA	5.5-9.5		7.18		0	-	-	-	-	-	-	6.87		0	-	-	-	-	-	-	7.16		0
9040C	Temperature °C	NA	-	°C	22		0	-	-	-	-	-	-	20		0	-	-	-	-	-	-	20		0
EPA Method 624	1,1,1-Trichloroethane	71-55-6	100	ug/L	ND	U	1	-	-	-	-	-	-	ND	U	1	-	-	-	-	-	-	ND	U	10
EPA Method 624	1,2,4-Trimethylbenzene	95-63-6	100	ug/L	ND	U	1	-	-	-	-	-	-	ND	U	1	-	-	-	-	-	-	ND	U	10
EPA Method 624	1,3,5-Trimethylbenzene	108-67-8	100	ug/L	ND	U	1	-	-	-	-	-	-	ND	U	1	-	-	-	-	-	-	ND	U	10
EPA Method 624	Benzene	71-43-2	100	ug/L	2.45		1	-	-	-	-	-	-	ND	U	1	-	-	-	-	-	-	ND	U	10
EPA Method 624	Chloroform	67-66-3	-	ug/L	-	-	-	-	-	-	-	-	-	ND	U	1	-	-	-	-	-	-	ND	U	10
EPA Method 624	cis-1,2-Dichloroethene	156-59-2	100	ug/L	ND	U	1	-	-	-	-	-	-	ND	U	1	-	-	-	-	-	-	ND	U	10
EPA Method 624	Ethylbenzene	100-41-4	100	ug/L	ND	U	1	-	-	-	-	-	-	ND	U	1	-	-	-	-	-	-	ND	U	10
EPA Method 624	m&p-Xylene	136777-61-2	-	ug/L	ND	U	1	-	-	-	-	-	-	ND	U	1	-	-	-	-	-	-	ND	U	10
EPA Method 624	Methylene chloride	75-09-2	100	ug/L	ND	U	1	-	-	-	-	-	-	ND	U	1	-	-	-	-	-	-	ND	U	10
EPA Method 624	Naphthalene	91-20-3	100	ug/L	ND	U	1	-	-	-	-	-	-	ND	U	1	-	-	-	-	-	-	ND	U	10
EPA Method 624	o-Xylene	95-47-6	-	ug/L	ND	U	1	-	-	-	-	-	-	ND	U	1	-	-	-	-	-	-	ND	U	10
EPA Method 624	Toluene	108-88-3	100	ug/L	ND	U	1	-	-	-	-	-	-	ND	U	1	-	-	-	-	-	-	ND	U	10
EPA Method 624	Total Xylenes	1330-20-7	100	ug/L	ND	U	1	-	-	-	-	-	-	ND	U	1	-	-	-	-	-	-	ND	U	10
EPA Method 624	Trichloroethene	79-01-6	100	ug/L	ND	U	1	-	-	-	-	-	-	ND	U	1	-	-	-	-	-	-	ND	U	10
EPA Method 624	Trichlorofluoromethane	75-69-4	100	ug/L	ND	U	1	-	-	-	-	-	-	ND	U	1	-	-	-	-	-	-	ND	U	10
EPA 1664B	Oil & Grease	NA	200	mg/L	15.1		0.587	-	-	-	-	-	-	31.7		0.587	-	-	-	-	-	-	11.6		0.6
EPA Method 7196A	Hexavalent Chromium	18540-29-9	-	mg/L	ND	U	0.04	ND	U	0.04	0.232		0.04	ND	U	0.04	ND	U	0.04	0.205		0.04	ND	U	0
SM 2540D	Total Suspended Solids	WQ001	350	mg/L	15.3		2.22	-	-	-	-	-	-	76		6.67	-	-	-	-	-	-	9.03		1.4
Cyanide	Cyanide	57-12-5	0.65	mg/L			0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
420.4	Phenolics, total	NA	4	mg/L			0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7470A	Mercury	7439-97-6	0.05	mg/L	ND	U	0.0002	-	-	-	-	-	-	ND	U	0.0002	-	-	-	-	-	-	ND	U	0
EPA 200.7	Arsenic	7440-38-2	0.2	mg/L	0.00607		0.005	-	-	-	-	-	-	0.00912		0.005	-	-	-	-	-	-	ND	U	0
EPA 200.7	Barium	7440-39-3	4	mg/L	0.159		0.005	-	-	-	-	-	-	0.121		0.005	-	-	-	-	-	-	0.08		0
EPA 200.7	Beryllium	7440-41-7	-	mg/L	ND	U	0.004	-	-	-	-	-	-	ND	U	0.004	-	-	-	-	-	-	ND	U	0
EPA 200.7	Cadmium	7440-43-9	0.4	mg/L	ND	U	0.004	-	-	-	-	-	-	ND	U	0.004	-	-	-	-	-	-	ND	U	0
EPA 200.7	Chromium	7440-47-3	4	mg/L	ND	U	0.005	-	-	-	-	-	-	0.0111		0.005	-	-	-	-	-	-	ND	U	0
EPA 200.7	Copper	7440-50-8	0.5	mg/L	0.00706		0.005	-	-	-	-	-	-	0.0241		0.005	-	-	-	-	-	-	0.0132		0
EPA 200.7	Lead	7439-92-1	0.2	mg/L	ND	U	0.005	-	-	-	-	-	-	0.03		0.005	-	-	-	-	-	-	ND	U	0
EPA 200.7	Molybdenum	7439-98-7	1	mg/L	ND	U	0.005	-	-	-	-	-	-	0.00762		0.005	-	-	-	-	-	-	0.0154		0
EPA 200.7	Nickel	7440-02-0	4	mg/L	ND	U	0.005	-	-	-	-	-	-	0.00983		0.005	-	-	-	-	-	-	0.0269		0
EPA 200.7	Selenium	7782-49-2	1	mg/L	ND	U	0.01	-	-	-	-	-	-	ND	U	0.01	-	-	-	-	-	-	ND	U	0
EPA 200.7	Silver	7440-22-4	-	mg/L	ND	U	0.007	-	-	-	-	-	-	ND	U	0.007	-	-	-	-	-	-	ND	U	0
EPA 200.7	Zinc	7440-66-6	2	mg/L	ND	U	0.005	-	-	-	-	-	-	0.0167		0.005	-	-	-	-	-	-	0.0268		0
SW846-8082A	Aroclor 1016	12674-11-2	-	ug/L	ND	U	0.05	-	-	-	-	-	-	ND	U	0.05	-	-	-	-	-	-	ND	U	0.1
SW846-8082A	Aroclor 1221	11104-28-2	-	ug/L	ND	U	0.05	-	-	-	-	-	-	ND	U	0.05	-	-	-	-	-	-	ND	U	0.1
SW846-8082A	Aroclor 1232	11141-16-5	-	ug/L	ND	U	0.05	-	-	-	-	-	-	ND	U	0.05	-	-	-	-	-	-	ND	U	0.1
SW846-8082A	Aroclor 1242	53469-21-9	-	ug/L	ND	U	0.05	-	-	-	-	-	-	ND	U	0.05	-	-	-	-	-	-	ND	U	0.1
SW846-8082A	Aroclor 1248	12672-29-6	-	ug/L	ND	U	0.05	-	-	-	-	-	-	ND	U	0.05	-	-	-	-	-	-	ND	U	0.1
SW846-8082A	Aroclor 1254	11097-69-1	-	ug/L	ND	U	0.05	-	-	-	-	-	-	ND	U	0.05	-	-	-	-	-	-	ND	U	0.1
SW846-8082A	Aroclor 1260	11096-82-5	-	ug/L	ND	U	0.05	-	-	-	-	-	-	ND	U	0.05	-	-	-	-	-	-	ND	U	0.1
SW846-8082A	Total PCB Amount	1336-36-3	1000	ug/L	ND	U	0.05	-	-	-	-	-	-	ND	U	0.05	-	-	-	-	-	-	ND	U	0.1
EPA Method 625 Acid Extracable	bis(2-Ethylhexyl)phthalate	117-81-7	8000	ug/L	ND	U	9.43	-	-	-	-	-	-	ND	U	10.2	-	-	-	-	-	-	ND	U	11
EPA Method 625 Acid Extracable	Pentachlorophenol	87-86-5	100	ug/L	ND	U	9.43	-	-	-	-	-	-	ND	U	10.2	-	-	-	-	-	-	ND	U	11

Note:
- Not analyzed for, not detected, or no associated Sanitary Sewer Discharge Parameter
Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor
H = Received/analyzed outside of analytical holding time
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method
Project Manager
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value below calibration range
S = Recovery exceeded control limits for this analyte
D = Results for Dilution
N = Indicates presumptive evidence of compound
1 - City of Schenectady Sanitary Sewer Discharge Parameters

ALCO Brownfield Site
301 Nott Street, Schenectady NY

TEST	COMPOUND	CAS NUMBER	Sewer Discharge Limits (1)	Sample ID	DRUMS-01 MS			DRUMS-01 DUP			TANK-04			TANK-04 MS			TANK-04 DUP			FRAC-05		
				Matrix	Water			Water			Water			Water			Water			Water		
				LRF	14090711			14090711			14101008			14101008			14101008			15040326		
				Date Sampled	9/23/2014			9/23/2014			10/31/2014			10/31/2014			10/31/2014			4/22/2015		
				UNIT	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL
9040C	pH	NA	5.5-9.5		-	-	-	-	-	-	7.08		0	-	-	-	-	-	-	6.92		0
9040C	Temperature °C	NA	-	°C	-	-	-	-	-	-	24		0	-	-	-	-	-	-	21		0
EPA Method 624	1,1,1-Trichloroethane	71-55-6	100	ug/L	-	-	-	-	-	-	ND	U	1	-	-	-	-	-	-	<1.0		
EPA Method 624	1,2,4-Trimethylbenzene	95-63-6	100	ug/L	-	-	-	-	-	-	137		5	-	-	-	-	-	-	<1.0	+	
EPA Method 624	1,3,5-Trimethylbenzene	108-67-8	100	ug/L	-	-	-	-	-	-	30.4		1	-	-	-	-	-	-	<1.0	+	
EPA Method 624	Benzene	71-43-2	100	ug/L	-	-	-	-	-	-	17.5		1	-	-	-	-	-	-	<1.0		
EPA Method 624	Chloroform	67-66-3	-	ug/L	-	-	-	-	-	-	ND	U	1	-	-	-	-	-	-	<1.0		
EPA Method 624	cis-1,2-Dichloroethene	156-59-2	100	ug/L	-	-	-	-	-	-	ND	U	1	-	-	-	-	-	-	<1.0		
EPA Method 624	Ethylbenzene	100-41-4	100	ug/L	-	-	-	-	-	-	43.2		1	-	-	-	-	-	-	<1.0		
EPA Method 624	m&p-Xylene	136777-61-2	-	ug/L	-	-	-	-	-	-	50.6		1	-	-	-	-	-	-	<1.0		
EPA Method 624	Methylene chloride	75-09-2	100	ug/L	-	-	-	-	-	-	ND	U	1	-	-	-	-	-	-	<1.0		
EPA Method 624	Naphthalene	91-20-3	100	ug/L	-	-	-	-	-	-	ND	U	1	-	-	-	-	-	-	<1.0	+	
EPA Method 624	o-Xylene	95-47-6	-	ug/L	-	-	-	-	-	-	12		1	-	-	-	-	-	-	<1.0		
EPA Method 624	Toluene	108-88-3	100	ug/L	-	-	-	-	-	-	1.05		1	-	-	-	-	-	-	<1.0		
EPA Method 624	Total Xylenes	1330-20-7	100	ug/L	-	-	-	-	-	-	62.6		1	-	-	-	-	-	-	<1.0		
EPA Method 624	Trichloroethene	79-01-6	100	ug/L	-	-	-	-	-	-	ND	U	1	-	-	-	-	-	-	<1.0		
EPA Method 624	Trichlorofluoromethane	75-69-4	100	ug/L	-	-	-	-	-	-	ND	U	1	-	-	-	-	-	-	<1.0		
EPA 1664B	Oil & Grease	NA	200	mg/L	-	-	-	-	-	-	4.3		0.587	-	-	-	-	-	-	<0.0050		
EPA Method 7196A	Hexavalent Chromium	18540-29-9	-	mg/L	0.211		0.04	ND	U	0.04	ND	U	0.04	0.0921		0.04	ND	U	0.04	ND	U	0.04
SM 2540D	Total Suspended Solids	WQ001	350	mg/L	-	-	-	-	-	-	11.9		1	-	-	-	-	-	-	4.85		0.99
Cyanide	Cyanide	57-12-5	0.65	mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.010		
420.4	Phenolics, total	NA	4	mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0107		
7470A	Mercury	7439-97-6	0.05	mg/L	-	-	-	-	-	-	ND	U	2E-04	-	-	-	-	-	-	<0.0002		
EPA 200.7	Arsenic	7440-38-2	0.2	mg/L	-	-	-	-	-	-	0.00728		0.005	-	-	-	-	-	-	<0.010		
EPA 200.7	Barium	7440-39-3	4	mg/L	-	-	-	-	-	-	0.209		0.005	-	-	-	-	-	-	<0.20		
EPA 200.7	Beryllium	7440-41-7	-	mg/L	-	-	-	-	-	-	ND	U	0.004	-	-	-	-	-	-	<0.0050		
EPA 200.7	Cadmium	7440-43-9	0.4	mg/L	-	-	-	-	-	-	ND	U	0.004	-	-	-	-	-	-	<0.0050		
EPA 200.7	Chromium	7440-47-3	4	mg/L	-	-	-	-	-	-	ND	U	0.005	-	-	-	-	-	-	<0.010		
EPA 200.7	Copper	7440-50-8	0.5	mg/L	-	-	-	-	-	-	ND	U	0.005	-	-	-	-	-	-	<0.020		
EPA 200.7	Lead	7439-92-1	0.2	mg/L	-	-	-	-	-	-	ND	U	0.005	-	-	-	-	-	-	<0.0050		
EPA 200.7	Molybdenum	7439-98-7	1	mg/L	-	-	-	-	-	-	ND	U	0.005	-	-	-	-	-	-	<0.050		
EPA 200.7	Nickel	7440-02-0	4	mg/L	-	-	-	-	-	-	ND	U	0.005	-	-	-	-	-	-	<0.040		
EPA 200.7	Selenium	7782-49-2	1	mg/L	-	-	-	-	-	-	ND	U	0.01	-	-	-	-	-	-	<0.010		
EPA 200.7	Silver	7440-22-4	-	mg/L	-	-	-	-	-	-	ND	U	0.007	-	-	-	-	-	-	<0.010		
EPA 200.7	Zinc	7440-66-6	2	mg/L	-	-	-	-	-	-	ND	U	0.005	-	-	-	-	-	-	<0.020		
SW846-8082A	Aroclor 1016	12674-11-2	-	ug/L	-	-	-	-	-	-	ND	U	0.05	-	-	-	-	-	-	ND	U	0.05
SW846-8082A	Aroclor 1221	11104-28-2	-	ug/L	-	-	-	-	-	-	ND	U	0.05	-	-	-	-	-	-	ND	U	0.05
SW846-8082A	Aroclor 1232	11141-16-5	-	ug/L	-	-	-	-	-	-	ND	U	0.05	-	-	-	-	-	-	ND	U	0.05
SW846-8082A	Aroclor 1242	53469-21-9	-	ug/L	-	-	-	-	-	-	ND	U	0.05	-	-	-	-	-	-	ND	U	0.05
SW846-8082A	Aroclor 1248	12672-29-6	-	ug/L	-	-	-	-	-	-	ND	U	0.05	-	-	-	-	-	-	ND	U	0.05
SW846-8082A	Aroclor 1254	11097-69-1	-	ug/L	-	-	-	-	-	-	ND	U	0.05	-	-	-	-	-	-	ND	U	0.05
SW846-8082A	Aroclor 1260	11096-82-5	-	ug/L	-	-	-	-	-	-	ND	U	0.05	-	-	-	-	-	-	ND	U	0.05
SW846-8082A	Total PCB Amount	1336-36-3	1000	ug/L	-	-	-	-	-	-	ND	U	0.05	-	-	-	-	-	-	ND	U	
EPA Method 625 Acid Extracable	bis(2-Ethylhexyl)phthalate	117-81-7	8000	ug/L	-	-	-	-	-	-	ND	U	9.35	-	-	-	-	-	-	<10		
EPA Method 625 Acid Extracable	Pentachlorophenol	87-86-5	100	ug/L	-	-	-	-	-	-	ND	U	9.35	-	-	-	-	-	-	<10		

Note:
- Not analyzed for, not detected, or no associated Sanitary Sewer Discharge Parameter
Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor
H = Received/analyzed outside of analytical holding time
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method
Project Manager
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value below calibration range
S = Recovery exceeded control limits for this analyte
D = Results for Dilution
N = Indicates presumptive evidence of compound
1 - City of Schenectady Sanitary Sewer Discharge Parameters

ALCO Brownfield Site
301 Nott Street, Schenectady NY

TEST	COMPOUND	CAS NUMBER	Sewer Discharge Limits (1)	DISCHARGE TO SURFACE WATERS Limitations Daily Max.	Sample ID	HW-01			HW-02			DW1		
					Matrix	Water			Water			Water		
					Lab Report ID				15060570			15080638		
					Date Sampled	5/21/2015			6/22/2015			8/21/2015		
					UNIT	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL
9040C	pH	NA	5.5-9.5	6.5-8.5		**7.61**		0	**7.12**		0	**7.25**		
9040C	Temperature °C	NA	-	-	°C	**13**		0	**21**		0	**17**		
EPA Method 624	1,1,1-Trichloroethane	71-55-6	100	5	ug/L	< 1.0			<1.0			<1.0		
EPA Method 624	1,2,4-Trimethylbenzene	95-63-6	100		ug/L	-	-	-	<1.0	+		<1.0	+	
EPA Method 624	1,3,5-Trimethylbenzene	108-67-8	100		ug/L	-	-	-	<1.0	+		<1.0	+	
EPA Method 624	Benzene	71-43-2	100	1	ug/L	< 1.0			<1.0			<1.0		
EPA Method 624	Chloroform	67-66-3	-		ug/L	-	-	-	<1.0			<1.0		
EPA Method 624	cis-1,2-Dichloroethene	156-59-2	100	5	ug/L	< 1.0			<1.0			<1.0		
EPA Method 624	Ethylbenzene	100-41-4	100	4.5	ug/L	< 1.0			<1.0			<1.0		
EPA Method 624	m&p-Xylene	136777-61-2	-		ug/L	-	-	-	<1.0			<1.0		
EPA Method 624	Methylene chloride	75-09-2	100	5	ug/L	< 1.0			<1.0			<1.0		
EPA Method 624	Naphthalene	91-20-3	100		ug/L	-	-	-	<1.0	+		<1.0	+	
EPA Method 624	o-Xylene	95-47-6	-		ug/L	-	-	-	<1.0			<1.0		
EPA Method 624	Toluene	108-88-3	100	5	ug/L	< 1.0			<1.0			<1.0		
EPA Method 624	Trichloroethene	79-01-6	100	5	ug/L	< 1.0			<1.0			<1.0		
EPA Method 624	Trichlorofluoromethane	75-69-4	100	5	ug/L	< 1.0			<1.0			<1.0		
EPA Method 624	Xylenes (Total)	1330-20-7	100		ug/L	-	-	-	<1.0			<1.0		
EPA 1664B	Oil & Grease	NA	200	15	mg/L	**26**			<5.0			<5.0		
EPA Method 7196A	Hexavalent Chromium	18540-29-9	-	0.03	mg/L	ND	U	0.04	ND	U	0.04	ND	U	0.04
SM 2540D	Total Suspended Solids	WQ001	350	10	mg/L	**69**		5	**7.06**		0.98			
Cyanide	Cyanide	57-12-5	0.65	0.001	mg/L	<10			**0.07**			<0.010		
420.4	Phenolics, total	NA	4	0.008	mg/L	**0.0124**			**0.008**		0.002	**0.002**	U	0.002
7470A	Mercury	7439-97-6	0.05	0.00005	mg/L	<0.2	c		<0.2			<0.2		
EPA 200.7	Arsenic	7440-38-2	200	50	ug/L	<10			<10			<10		
EPA 200.7	Barium	7440-39-3	4	1	mg/L	<0.20			<0.20			<0.20		
EPA 200.7	Beryllium	7440-41-7	-	3	ug/L	<5.0			<5.0			<5.0		
EPA 200.7	Cadmium	7440-43-9	400	1.2	ug/L	<5.0			<5.0			<5.0		
EPA 200.7	Chromium	7440-47-3	4	0.05	mg/L	<0.10			<0.01			<0.010		
EPA 200.7	Copper	7440-50-8	0.5	0.048	mg/L	**0.045**			<0.02			<0.02		
EPA 200.7	Lead	7439-92-1	200	4	ug/L	**42**			**18**			**11**		
EPA 200.7	Molybdenum	7439-98-7	1	-	mg/L	<0.050			<0.05			<0.050		
EPA 200.7	Nickel	7440-02-0	4	0.0082	mg/L	<0.040			<0.04			<0.040		
EPA 200.7	Selenium	7782-49-2	100	4.6	ug/L	<10			<10			<10		
EPA 200.7	Silver	7440-22-4	-	0.05	mg/L	<0.01			<0.01			<0.010		
EPA 200.7	Zinc	7440-66-6	2	0.066	mg/L	**0.04**			<0.02			<0.020		
SW846-8082A	Aroclor 1016	12674-11-2	-	0.2	ug/L	ND	U	0.05	ND	U	0.05	ND	U	0.05
SW846-8082A	Aroclor 1221	11104-28-2	-	0.2	ug/L	ND	U	0.05	ND	U	0.05	ND	U	0.05
SW846-8082A	Aroclor 1232	11141-16-5	-	0.2	ug/L	ND	U	0.05	ND	U	0.05	ND	U	0.05
SW846-8082A	Aroclor 1242	53469-21-9	-	0.2	ug/L	ND	U	0.05	ND	U	0.05	ND	U	0.05
SW846-8082A	Aroclor 1248	12672-29-6	-	0.2	ug/L	ND	U	0.05	ND	U	0.05	ND	U	0.05
SW846-8082A	Aroclor 1254	11097-69-1	-	0.2	ug/L	ND	U	0.05	ND	U	0.05	ND	U	0.05
SW846-8082A	Aroclor 1260	11096-82-5	-	0.2	ug/L	ND	U	0.05	ND	U	0.05	ND	U	0.05
SW846-8082A	Total PCB Amount	1336-36-3	1000	-	ug/L	ND	U		ND	U		ND	U	
EPA Method 625 Acid Extra	Pentachlorophenol				ug/L	-	-	-	<10			<10		
EPA Method 625 Acid Extra	bis(2-Ethylhexyl)phthalate	117-81-7	8000	8	ug/L	<10			<10			<10		

Note:
- (No corresponding discharge limit)
Items in bold represent detections
Items in RED FONT exceed Sewer Limitations
Items HIGHLIGHTED IN BLUE exceed Discahrage to Surface Waters Daily Max.
Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor
H = Received/analyzed outside of analytical holding time
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method
Project Manager
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value below calibration range
S = Recovery exceeded control limits for this analyte
D = Results for Dilution
N = Indicates presumptive evidence of compound
ND = Not Detected

ALCO Brownfield Site
301 Nott Street, Schenectady NY

			DW2			DW3			DW4			DW5			DW6			DW7			DW8		
			Water			Water			Water			Water			Water			Water			Water		
			15080638			15080638			15080638			15080638			15080638			15080638			15080638		
			8/21/2015			8/21/2015			8/21/2015			8/21/2015			8/21/2015			8/21/2015			8/21/2015		
TEST	**COMPOUND**	**CAS NUMBER**	**AMOUNT**	**NOTE**	**PQL**	**AMOUNT**	**NOTE**	**PQL**	**AMOUNT**	**NOTE**	**PQL**	**AMOUNT**	**NOTE**	**PQL**	**AMOUNT**	**NOTE**	**PQL**	**AMOUNT**	**NOTE**	**PQL**	**AMOUNT**	**NOTE**	**PQL**
9040C	pH	NA	**6.94**			**6.77**			**6.64**			**6.94**			**6.97**			**6.47**			**6.95**		
9040C	Temperature °C	NA	**18**			**19**			**18**			**20**			**19**			**19**			**19**		
EPA Method 624	1,1,1-Trichloroethane	71-55-6	<1.0			<1.0			<1.0			<1.0			<1.0			<1.0			<1.0		
EPA Method 624	1,2,4-Trimethylbenzene	95-63-6	<1.0	+		<1.0	+		<1.0	+		<1.0	+		<1.0	+		<1.0	+		<1.0	+	
EPA Method 624	1,3,5-Trimethylbenzene	108-67-8	<1.0	+		<1.0	+		<1.0	+		<1.0	+		<1.0	+		<1.0	+		<1.0	+	
EPA Method 624	Benzene	71-43-2	<1.0			<1.0			<1.0			<1.0			<1.0			<1.0			<1.0		
EPA Method 624	Chloroform	67-66-3	<1.0			<1.0			<1.0			<1.0			<1.0			<1.0			<1.0		
EPA Method 624	cis-1,2-Dichloroethene	156-59-2	<1.0			<1.0			<1.0			<1.0			<1.0			<1.0			<1.0		
EPA Method 624	Ethylbenzene	100-41-4	<1.0			<1.0			<1.0			<1.0			<1.0			<1.0			<1.0		
EPA Method 624	m&p-Xylene	136777-61-2	<1.0			<1.0			<1.0			<1.0			<1.0			<1.0			<1.0		
EPA Method 624	Methylene chloride	75-09-2	<1.0			<1.0			<1.0			<1.0			<1.0			<1.0			<1.0		
EPA Method 624	Naphthalene	91-20-3	<1.0	+		<1.0	+		<1.0	+		<1.0	+		<1.0	+		<1.0	+		<1.0	+	
EPA Method 624	o-Xylene	95-47-6	<1.0			<1.0			<1.0			<1.0			<1.0			<1.0			<1.0		
EPA Method 624	Toluene	108-88-3	<1.0			<1.0			<1.0			<1.0			<1.0			<1.0			<1.0		
EPA Method 624	Trichloroethene	79-01-6	<1.0			<1.0			<1.0			<1.0			<1.0			<1.0			<1.0		
EPA Method 624	Trichlorofluoromethane	75-69-4	<1.0			<1.0			<1.0			<1.0			<1.0			<1.0			<1.0		
EPA Method 624	Xylenes (Total)	1330-20-7	<1.0			<1.0			<1.0			<1.0			<1.0			<1.0			<1.0		
EPA 1664B	Oil & Grease	NA	<5.0			<5.0			**82.1**			<5.0			<5.0			<5.0			<5.0		
EPA Method 7196A	Hexavalent Chromium	18540-29-9	ND	U	0.04	ND	U	0.04	ND	U	0.04	ND	U	0.04	ND	U	0.04	ND	U	0.04	ND	U	0.04
SM 2540D	Total Suspended Solids	WQ001																					
Cyanide	Cyanide	57-12-5	<0.010			<0.010			<0.010			**0.17**			<0.010			<0.010			<0.010		
420.4	Phenolics, total	NA	**0.003**			**0.014**			**0.012**			**0.037**			**0.002**	U		**0.0041**			**0.0022**		
7470A	Mercury	7439-97-6	<0.2			<0.2			<0.2			<0.2			<0.2			<0.2			<0.2		
EPA 200.7	Arsenic	7440-38-2	**14**			**14**			**36**			<10			**14**			<10			<10		
EPA 200.7	Barium	7440-39-3	<0.20			**0.24**			**0.26**			<0.2			**0.26**			**0.58**			**0.22**		
EPA 200.7	Beryllium	7440-41-7	<5.0			<5.0			<5.0			<5.0			<5.0			<5.0			<5.0		
EPA 200.7	Cadmium	7440-43-9	<5.0			<5.0			<5.0			<5.0			<5.0			**5.3**			<5.0		
EPA 200.7	Chromium	7440-47-3	<0.010			**0.01**			**0.017**			<0.010			<0.010			**0.029**			**0.011**		
EPA 200.7	Copper	7440-50-8	<0.02			<0.02			<0.020			<0.020			<0.020			<0.020			<0.020		
EPA 200.7	Lead	7439-92-1	**18**			**16**			**20**			**16**			**20**			**32**			**22**		
EPA 200.7	Molybdenum	7439-98-7	<0.050			<0.050			<0.050			<0.050			<0.050			<0.050			<0.050		
EPA 200.7	Nickel	7440-02-0	<0.040			<0.040			<0.040			<0.040			<0.040			<0.040			<0.040		
EPA 200.7	Selenium	7782-49-2	<10			<10			<10			<10			<10			<10			<10		
EPA 200.7	Silver	7440-22-4	<0.010			<0.010			<0.010			<0.010			<0.010			**0.011**			<0.010		
EPA 200.7	Zinc	7440-66-6	<0.020			<0.020			<0.020			<0.020			<0.020			**0.034**			<0.020		
SW846-8082A	Aroclor 1016	12674-11-2	ND	U	0.05	ND	U	0.05	ND	U	0.05	ND	U	0.05	ND	U	0.05	ND	U	0.05	ND	U	0.05
SW846-8082A	Aroclor 1221	11104-28-2	ND	U	0.05	ND	U	0.05	ND	U	0.05	ND	U	0.05	ND	U	0.05	ND	U	0.05	ND	U	0.05
SW846-8082A	Aroclor 1232	11141-16-5	ND	U	0.05	ND	U	0.05	ND	U	0.05	ND	U	0.05	ND	U	0.05	ND	U	0.05	ND	U	0.05
SW846-8082A	Aroclor 1242	53469-21-9	ND	U	0.05	ND	U	0.05	ND	U	0.05	ND	U	0.05	ND	U	0.05	ND	U	0.05	ND	U	0.05
SW846-8082A	Aroclor 1248	12672-29-6	ND	U	0.05	ND	U	0.05	ND	U	0.05	ND	U	0.05	ND	U	0.05	ND	U	0.05	ND	U	0.05
SW846-8082A	Aroclor 1254	11097-69-1	ND	U	0.05	ND	U	0.05	ND	U	0.05	ND	U	0.05	ND	U	0.05	ND	U	0.05	ND	U	0.05
SW846-8082A	Aroclor 1260	11096-82-5	ND	U	0.05	ND	U	0.05	ND	U	0.05	ND	U	0.05	ND	U	0.05	ND	U	0.05	ND	U	0.05
SW846-8082A	Total PCB Amount	1336-36-3	ND	U		ND	U		ND	U		ND	U		ND	U		ND	U		ND	U	
EPA Method 625 Acid Extra	Pentachlorophenol		<10			<10			<10			<10			<10			<10			<10		
EPA Method 625 Acid Extra	bis(2-Ethylhexyl)phthalate	117-81-7	<10			<10			<10			<10			<10			<10			<10		

Note:
- (No corresponding discharge limit)
Items in bold represent detections
Items in RED FONT exceed Sewer Limitations
Items HIGHLIGHTED IN BLUE exceed Discahrage to Surface Waters Daily Max.
Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor
H = Received/analyzed outside of analytical holding time
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method
Project Manager
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value below calibration range
S = Recovery exceeded control limits for this analyte
D = Results for Dilution
N = Indicates presumptive evidence of compound
ND = Not Detected

						HW-3 DW-1			HW-4 DW-2			HW-5 DW-3		
						Water			Water			Water		
						15080425			15080425			15080425		
						8/13/2015			8/13/2015			8/13/2015		
TEST	COMPOUND	CAS NUMBER			UNIT	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL
	Acetone				ug/L	ND			ND			ND		
	Acrolein				ug/L	ND			ND			ND		
	Acrylonitrile				ug/L	ND			ND			ND		
	Benzene				ug/L	ND			ND			ND		
	Bromochloromethane				ug/L	ND			ND			ND		
	Bromodichloromethane				ug/L	ND			ND			ND		
	Bromoform				ug/L	ND			ND			ND		
	Bromomethane				ug/L	ND			ND			ND		
	2-Butanone (MEK)				ug/L	ND			ND			ND		
	Carbon disulfide				ug/L	ND			ND			ND		
	Carbon tetrachloride				ug/L	ND			ND			ND		
	Chlorobenzene				ug/L	ND			ND			ND		
	Chloroethane				ug/L	ND			ND			ND		
	2-Chloroethylvinyl ether				ug/L	ND			ND			ND		
	Chloroform				ug/L	ND			ND			ND		
	Chloromethane				ug/L	ND			ND			ND		
	Dibromochloromethane				ug/L	ND			ND			ND		
	1,2-Dichlorobenzene				ug/L	ND			ND			ND		
	1,3-Dichlorobenzene				ug/L	ND			ND			ND		
	1,4-Dichlorobenzene				ug/L	ND			ND			ND		
	1,1-Dichloroethane				ug/L	ND			ND			ND		
	1,2-Dichloroethane				ug/L	ND			ND			ND		
	1,1-Dichloroethene				ug/L	ND			ND			ND		
	cis-1,2-Dichloroethene				ug/L	ND			ND			ND		
	trans-1,2-Dichloroethene				ug/L	ND			ND			ND		
	1,2-Dichloropropane				ug/L	ND			ND			ND		
	2,2-Dichloropropane				ug/L	ND			ND			ND		
	1,1-Dichloropropene				ug/L	ND			ND			ND		
	cis-1,3-Dichloropropene				ug/L	ND			ND			ND		
	trans-1,3-Dichloropropene				ug/L	ND			ND			ND		
	Ethylbenzene				ug/L	ND			ND			ND		
	2-Hexanone				ug/L	ND			ND			ND		
	Methylene Chloride				ug/L	ND			ND			ND		
	4-Methyl-2-pentanone (MIBK)				ug/L	ND			ND			ND		
	Methyl-tert-butyl ether				ug/L	ND			ND			ND		
	Styrene				ug/L	ND			ND			ND		
	1,1,2,2-Tetrachloroethane				ug/L	ND			ND			ND		
	Tetrachloroethene				ug/L	ND			ND			ND		
	Toluene				ug/L	ND			ND			**1.4**		
	1,1,1-Trichloroethane				ug/L	ND			ND			ND		
	1,1,2-Trichloroethane				ug/L	ND			ND			ND		
	Trichloroethene				ug/L	ND			ND			ND		
	Trichlorofluoromethane				ug/L	ND			ND			ND		
	Vinyl chloride				ug/L	ND			ND			ND		
	Xylene (Total)				ug/L	ND			ND			ND		
	m&p-Xylene				ug/L	ND			ND			ND		
	o-Xylene				ug/L	ND			ND			ND		

ND = Not Detected

ALCO Brownfield Site

301 Nott Street, Schenectady NY

				Sample ID	SOUTH-01	
				Matrix	Water	
				Lab Sample ID	AS10250	
				Date Sampled	6/23/2015	
TEST	COMPOUND	City of Schenectady Sewer Discharge Parameters	DISCHARGE TO SURFACE WATERS Limitations Daily Max.	UNIT	AMOUNT	NOTE
9040C	pH	5.5-9.5	6.5-8.5		7.02	
9040C	Temperature °C	-	-	°C	18	
EPA Method 624	1,1,1-Trichloroethane	100	5	ug/L	ND	
EPA Method 624	1,1,2,2-Tetrachloroethane	-	0.2	ug/L	ND	
EPA Method 624	1,1,2-Trichloroethane	-	1	ug/L	ND	
EPA Method 624	1,1-Dichloroethane	-	5	ug/L	ND	
EPA Method 624	1,1-Dichloroethene	-	0.5	ug/L	ND	
EPA Method 624	1,2-Dichlorobenzene	-	-	ug/L	ND	
EPA Method 624	1,2-Dichloroethane	-	0.6	ug/L	ND	
EPA Method 624	1,2-Dichloropropane	-	0.5	ug/L	ND	
EPA Method 624	1,3-Dichlorobenzene	-	-	ug/L	ND	
EPA Method 624	1,4-Dichlorobenzene	-	-	ug/L	ND	
EPA Method 624	Benzene	100	1	ug/L	ND	
EPA Method 624	Bromodichloromethane	-	50	ug/L	ND	
EPA Method 624	Bromoform	-	50	ug/L	ND	
EPA Method 624	Bromomethane	-	5	ug/L	ND	
EPA Method 624	Carbon tetrachloride	-	0.5	ug/L	ND	
EPA Method 624	Chlorobenzene	-	5	ug/L	ND	
EPA Method 624	Chloroethane	-	5	ug/L	ND	
EPA Method 624	Chloroform	-	7	ug/L	ND	
EPA Method 624	Chloromethane	-	-	ug/L	ND	
EPA Method 624	cis-1,2-Dichloroethene	100	5	ug/L	ND	
EPA Method 624	cis-1,3-Dichloropropene	-	-	ug/L	ND	
EPA Method 624	Dibromochloromethane	-	10	ug/L	ND	
EPA Method 624	Ethylbenzene	100	4.5	ug/L	ND	
EPA Method 624	Methylene chloride	100	5	ug/L	ND	
EPA Method 625	o-Xylene	-		ug/L	ND	
EPA Method 626	m&p-Xylenes	100		ug/L	ND	
EPA Method 624	Methyl t-butyl ether	-		ug/L	ND	
EPA Method 624	Tetrachloroethene	-	0.7	ug/L	ND	
EPA Method 624	Toluene	100	5	ug/L	ND	
EPA Method 624	trans-1,2-Dichloroethene	-	5	ug/L	ND	
EPA Method 624	trans-1,3-Dichloropropene	-	-	ug/L	ND	
EPA Method 624	Trichloroethene	100	5	ug/L	ND	
EPA Method 624	Trichlorofluoromethane	100	5	ug/L	ND	
EPA Method 624	Vinyl chloride	-	2	ug/L	ND	
EPA 1664B	Oil & Grease	200	15	mg/L	9.9	
EPA Method 7196A	Hexavalent Chromium	-	0.03	mg/L	ND	U
SM 2540D	Total Suspended Solids	350	10	mg/L	232	
Cyanide	Cyanide	0.65	0.001	mg/L	<0.1	
420.4	Phenolics, total	4	0.008	mg/L	0.0053	
7470A	Mercury	0.05	0.00005	mg/L	<0.0002	
EPA 200.7	Arsenic	0.2	0.05	mg/L	0.011	
EPA 200.7	Barium	4	1	mg/L	0.171	
EPA 200.7	Beryllium	-	0.003	mg/L	<0.001	
EPA 200.7	Cadmium	0.4	0.012	mg/L	<0.001	
EPA 200.7	Chromium	4	0.05	mg/L	0.015	
EPA 200.7	Copper	-	0.048	mg/L	0.047	
EPA 200.7	Lead	0.2	0.04	mg/L	0.053	
EPA 200.7	Molybdenum	1	-	mg/L	<0.005	
EPA 200.7	Nickel	4	0.0082	mg/L	0.033	
EPA 200.7	Selenium	1	0.046	mg/L	<0.010	
EPA 200.7	Silver	-	0.05	mg/L	<0.001	
EPA 200.7	Zinc	2	0.066	mg/L	0.114	
SW846-8082A	Aroclor 1016	-	0.2	ug/L	ND	U
SW846-8082A	Aroclor 1221	-	0.2	ug/L	ND	U
SW846-8082A	Aroclor 1232	-	0.2	ug/L	ND	U
SW846-8082A	Aroclor 1242	-	0.2	ug/L	ND	U
SW846-8082A	Aroclor 1248	-	0.2	ug/L	ND	U
SW846-8082A	Aroclor 1254	-	0.2	ug/L	ND	U
SW846-8082A	Aroclor 1260	-	0.2	ug/L	ND	U
SW846-8082A	Total PCB Amount	1000	-	ug/L	ND	U
EPA Method 625	1,2,4-Trichlorobenzene	-	5	ug/L	ND	
EPA Method 625	1,2-Dichlorobenzene	-	3	ug/L	ND	
EPA Method 625	1,2-Diphenylhydrazine	-	10	ug/L	ND	
EPA Method 625	1,3-Dichlorobenzene	-	3	ug/L	ND	
EPA Method 625	1,4-Dichlorobenzene	-	3	ug/L	ND	
EPA Method 625	2,4,6-Trichlorophenol	-	-	ug/L	ND	
EPA Method 625	2,4-Dichlorophenol	-	-	ug/L	ND	
EPA Method 625	2,4-Dimethylphenol	-	-	ug/L	ND	
EPA Method 625	2,4-Dinitrophenol	-	-	ug/L	ND	
EPA Method 625	2,4-Dinitrotoluene	-	5	ug/L	ND	
EPA Method 625	2,6-Dinitrotoluene	-	5	ug/L	ND	
EPA Method 625	2-Chloronaphthalene	-	10	ug/L	ND	
EPA Method 625	2-Chlorophenol	-	-	ug/L	ND	

ALCO Brownfield Site
301 Nott Street, Schenectady NY

				Sample ID	SOUTH-01	
				Matrix	Water	
				Lab Sample ID	AS10250	
				Date Sampled	6/23/2015	
TEST	COMPOUND	City of Schenectady Sewer Discharge Parameters	DISCHARGE TO SURFACE WATERS Limitations Daily Max.	UNIT	AMOUNT	NOTE
EPA Method 625	2-Nitrophenol	-	-	ug/L	ND	
EPA Method 625	3,3-Dichlorobenzidine	-	5	ug/L	ND	
EPA Method 625	4,6-Dinitro-2-methylphenol	-	-	ug/L	ND	
EPA Method 625	4-Bromophenyl phenyl ether	-	-	ug/L	ND	
EPA Method 625	4-Chloro-3-methylphenol	-	-	ug/L	ND	
EPA Method 625	4-Chlorophenyl phenyl ether	-	-	ug/L	ND	
EPA Method 625	4-Nitrophenol	-	-	ug/L	ND	
EPA Method 625	Acenaphthene	-	5.3	ug/L	ND	
EPA Method 625	Acenaphthylene	-	10	ug/L	ND	
EPA Method 625	Anthracene	-	3.8	ug/L	ND	
EPA Method 625	Benz(a)anthracene	-	0.05	ug/L	ND	
EPA Method 625	Benzidine	-	0.3	ug/L	ND	
EPA Method 625	Benzo(a)pyrene	-	0.09	ug/L	ND	
EPA Method 625	Benzo(b)fluoranthene	-	0.07	ug/L	ND	
EPA Method 625	Benzo(ghi)perylene	-	10	ug/L	ND	
EPA Method 625	Benzo(k)fluoranthene	-	0.02	ug/L	ND	
EPA Method 625	Benzyl butyl phthalate	-	50	ug/L	4.1	J
EPA Method 625	Bis(2-chloroethoxy)methane	-	5	ug/L	ND	
EPA Method 625	Bis(2-chloroethyl)ether	-	0.03	ug/L	ND	
EPA Method 625	Bis(2-chloroisopropyl)ether	-	-	ug/L	ND	
EPA Method 625	Bis(2-ethylhexyl)phthalate	-	8	ug/L	ND	
EPA Method 625	Chrysene	-	0.6	ug/L	ND	
EPA Method 625	Dibenz(a,h)anthracene	-	0.1	ug/L	ND	
EPA Method 625	Diethyl phthalate	-	50	ug/L	ND	
EPA Method 625	Dimethylphthalate	-	50	ug/L	ND	
EPA Method 625	Di-n-butylphthalate	-	50	ug/L	28	
EPA Method 625	Di-n-octylphthalate	-	50	ug/L	ND	
EPA Method 625	Fluoranthene	-	50	ug/L	ND	
EPA Method 625	Fluorene	-	50	ug/L	ND	
EPA Method 625	Hexachlorobenzene	-	0.2	ug/L	ND	
EPA Method 625	Hexachlorobutadiene		1	ug/L	ND	
EPA Method 625	Hexachlorocyclopentadiene	-	2	ug/L	ND	
EPA Method 625	Hexachloroethane	-	0.6	ug/L	ND	
EPA Method 625	Indeno(1,2,3-cd)pyrene	-	0.2	ug/L	ND	
EPA Method 625	Isophorone	-	50	ug/L	ND	
EPA Method 625	Naphthalene	100	10	ug/L	ND	
EPA Method 625	Nitrobenzene	-	0.4	ug/L	ND	
EPA Method 625	N-Nitrosodimethylamine	-	-	ug/L	ND	
EPA Method 625	N-Nitrosodi-n-propylamine	-	-	ug/L	ND	
EPA Method 625	N-Nitrosodiphenylamine	-	50	ug/L	ND	
EPA Method 625	Pentachlorophenol	100	8	ug/L	ND	
EPA Method 625	Phenanthrene	-	1.5	ug/L	5	J
EPA Method 625	Phenol	-	8	ug/L	ND	
EPA Method 625	Pyrene	-	4.6	ug/L	1.8	J

Note:
- (No corresponding discharge limit)
Items in bold represent detections
Items in RED FONT exceed Sewer Limitations
Items HIGHLIGHTED IN BLUE exceed Discahrage to Surface Waters Daily Max.
J = Estimated value below calibration range
ND = Not Detected

ALCO Brownfield Site

301 Nott Street, Schenectady NY

				Sample ID	SAND-01		SAND-02		SAND-03		SAND-04		SAND-05		SAND-06		SAND-07		SAND-C1			SAND -C2			S-01		S-02		S-03		S-04	
				Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil			Soil			Soil		Soil		Soil		Soil	
				Date Sampled	6/5/2015		6/5/2015		6/5/2015		6/5/2015		6/5/2015		6/5/2015		6/5/2015		6/5/2015			6/5/2015			6/22/2015		6/22/2015		6/22/2015		6/22/2015	
TEST	COMPOUND	CAS NUMBER	Restricted Residential	UNIT	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	PQL	Amount	Note	PQL	Amount	Note	Amount	Note	Amount	Note	Amount	Note
EPA Method 8260	1,1,1-Trichloroethane		680	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		<2.2		<2.1		<2.1		-			-			<11		<11		<11		<11	
EPA Method 8260	1,1-Dichloroethane		270	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		<2.2		<2.1		<2.1		-			-			<11		<11		<11		<11	
EPA Method 8260	1,1-Dichloroethene		330	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		<2.2		<2.1		<2.1		-			-			<11		<11		<11		<11	c
EPA Method 8260	1,2,4-Trimethylbenzene	95-63-6	3600	µg/Kg-dry	-		-		-		-		-		-		-		-			-			-		-		-		-	
EPA Method 8260	1,2,4-Trichlorobenzene	120-82-1	-	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		<2.2		<2.1		<2.1		-			-			<11		<11		<11		<11	
EPA Method 8260	1,2-Dichlorobenzene		1100	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		<2.2		<2.1		<2.1		-			-			<11		<11		<11		<11	
EPA Method 8260	1,2-Dichloroethane		20	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		<2.2		<2.1		<2.1		-			-			<11		<11		<11		<11	
EPA Method 8260	1,3,5-Trimethylbenzene/P-ethyltoluene		8400	µg/Kg-dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			-			<11		<11		<11		<11	S
EPA Method 8260	1,3-Dichlorobenzene		2400	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		<2.2		<2.1		<2.1		-			-			<11		<11		<11		<11	
EPA Method 8260	1,4-Dichlorobenzene		1800	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		<2.2		<2.1		<2.1		-			-			<11		<11		<11		<11	
EPA Method 8260	1,4-Dioxane		100	µg/Kg-dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			-			<270		<270		<270		<270	
EPA Method 8260	2-Butanone/Methyl ethyl ketone	78-93-9	120	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		<2.2		<2.1		<2.1		-			-			<11		<11		<11		<11	S
EPA Method 8260	Acetone		50	µg/Kg-dry	<11		55		26		<11		<11		25		<11		-			-			100		120		<11		<11	S
EPA Method 8260	Benzene		60	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		<2.2		<2.1		<2.1		-			-			<11		<11		<11		<11	
EPA Method 8260	Carbon tetrachloride		760	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		<2.2		<2.1		<2.1		-			-			<11		<11		<11		<11	
EPA Method 8260	Chlorobenzene		1100	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		<2.2		<2.1		<2.1		-			-			<11		<11		<11		<11	
EPA Method 8260	Chloroform		370	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		<2.2		<2.1		<2.1		-			-			<11		<11		<11		<11	
EPA Method 8260	cis-1,2-Dichloroethene		250	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		<2.2		<2.1		<2.1		-			-			<11		<11		<11		<11	
EPA Method 8260	Ethylbenzene		1000	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		<2.2		<2.1		<2.1		-			-			<11		<11		<11		<11	
EPA Method 8260	m&p-Xylene		-	µg/Kg-dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			-			-	-	-	-	-	-	-	-
EPA Method 8260	Methyl tert-butyl ether		930	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		<2.2		<2.1		<2.1		-			-			<11		<11		<11		<11	
EPA Method 8260	Methylene chloride		50	µg/Kg-dry	<11		<11		<11		<11		<11		<11		<11		-			-			<11		<11		<11		<11	
EPA Method 8260	n-Butylbenzene	104-51-8	12000	µg/Kg-dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			-			<11		<11		<11		<11	
EPA Method 8260	n-Propylbenzene		3900	µg/Kg-dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			-			<11		<11		<11		<11	
EPA Method 8260	o-Xylene		-	µg/Kg-dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			-			-	-	-	-	-	-	-	-
EPA Method 8260	sec-Butylbenzene		11000	µg/Kg-dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			-			<11		<11		<11		<11	
EPA Method 8260	tert-Butylbenzene		5900	µg/Kg-dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			-			<11		<11		<11		<11	
EPA Method 8260	Tetrachloroethene		1300	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		<2.2		<2.1		<2.1		-			-			<11		<11		<11		<11	
EPA Method 8260	Toluene		700	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		<2.2		<2.1		<2.1		-			-			<11		<11		<11		<11	
EPA Method 8260	trans-1,2-Dichloroethene		190	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		<2.2		<2.1		<2.1		-			-			<11		<11		<11		<11	
EPA Method 8260	Trichloroethene		470	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		<2.2		<2.1		<2.1		-			-			<11		<11		<11		<11	
EPA Method 8260	Vinyl chloride		20	µg/Kg-dry	<2.1	c	<2.1	c	<2.1	c	<2.1	c	<2.2	c	<2.1	c	<2.1	c	-			-			<11		<11		<11		<11	c
EPA Method 8260	Xylene (total)		1600	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		<2.2		<2.1		<2.1		-			-			<11		<11		<11		<11	
	Freon-113				-		-		-		-		-		-		-		-			-			-		-		-		-	
	trans-1,3-Dichloropropene				-		-		-		-		-		-		-		-			-			-		-		-		-	
	trans-1,4-Dichloro-2-butene				-		-		-		-		-		-		-		-			-			-		-		-		-	
	trans-Decahydronaphthalene				-		-		-		-		-		-		-		-			-			-		-		-		-	
	Vinyl acetate				-		-		-		-		-		-		-		-			-			-		-		-		-	
	Cyanide			mg/kg																												
SW-7471B	Mercury	7439-97-6	0.73	mg/kg	-		-		-		-		-		-		-		0.07			0.05			-		-		-		-	
EPA 6010C/TCLP 1311	Arsenic	7440-38-2	16	mg/kg	-		-		-		-		-		-		-		2.6			2.6			-		-		-		-	
EPA 6010C/TCLP 1311	Barium	7440-39-3	400	mg/kg	-		-		-		-		-		-		-		<20.8			<20.4			-		-		-		-	
EPA 6010C/TCLP 1311	Beryllium		47	mg/kg					-		-		-		-		-		-	-	-	-	-	-	-		-		-		-	
EPA 6010C/TCLP 1311	Cadmium	7440-43-9	4.3	mg/kg	-		-		-		-		-		-		-		<0.5			<0.5			-		-		-		-	
CALC	Chromium, Trivalent		180	mg/kg	-		-		-		-		-		-		-		9.24			8.99			-		-		-		-	
SW7196A	Chromium, Hexavalent		19	mg/kg	-		-		-		-		-		-		-		<1.06			<1.06			-		-		-		-	
EPA 6010C/TCLP 1311	Chromium	7440-47-3	180	mg/kg	-		-		-		-		-		-		-		9.2			9			-		-		-		-	
EPA 6010C/TCLP 1311	Copper		270	mg/kg	-		-		-		-		-		-		-		17.8			17.6			-		-		-		-	
EPA 6010C/TCLP 1311	Lead	7439-92-1	400	mg/kg	-		-		-		-		-		-		-		3.5			3.4			-		-		-		-	
EPA 6010C/TCLP 1311	Manganese		2000	mg/kg	-		-		-		-		-		-		-		239			206			-		-		-		-	
EPA 6010C/TCLP 1311	Nickel		130	mg/kg	-		-		-		-		-		-		-		8.5			8			-		-		-		-	
EPA 6010C/TCLP 1311	Selenium	7782-49-2	4	mg/kg	-		-		-		-		-		-		-		<0.5			<0.5			-		-		-		-	
EPA 6010C/TCLP 1311	Silver	7440-22-4	8.3	mg/kg	-		-		-		-		-		-		-		1.3			1.2			-		-		-		-	
EPA 6010C/TCLP 1311	Zinc		2480	mg/kg	-		-		-		-		-		-		-		33.7			35.1			-		-		-		-	
SW8151A	2,4,5-T		-	µg/Kg-dry	-		-		-		-		-		-		-		<5.3			<5.3			-		-		-		-	
SW8151A	2,4,5-TP (Silvex)		3.8	µg/Kg-dry	-		-		-		-		-		-		-		<5.3			<5.3			-		-		-		-	
SW8151A	2,4-D		-	µg/Kg-dry	-		-		-		-		-		-		-		<11			<11			-		-		-		-	
SW8151A	2,4-DB		-	µg/Kg-dry	-		-		-		-		-		-		-		-			-			-		-		-		-	
SW8151A	Dalapon		-	µg/Kg-dry	-		-		-		-		-		-		-		-			-			-		-		-		-	
SW8151A	Dicamba		-	µg/Kg-dry	-		-		-		-		-		-		-		<3.2			<3.2			-		-		-		-	

ALCO Brownfield Site

301 Nott Street, Schenectady NY

				Sample ID	SAND-01		SAND-02		SAND-03		SAND-04		SAND-05		SAND-06		SAND-07		SAND-C1			SAND -C2			S-01		S-02		S-03		S-04	
				Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil			Soil			Soil		Soil		Soil		Soil		
				Date Sampled	6/5/2015		6/5/2015		6/5/2015		6/5/2015		6/5/2015		6/5/2015		6/5/2015		6/5/2015			6/5/2015			6/22/2015		6/22/2015		6/22/2015		6/22/2015		
TEST	COMPOUND	CAS NUMBER	Restricted Residential	UNIT	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	PQL	Amount	Note	PQL	Amount	Note	Amount	Note	Amount	Note	Amount	Note
SW8151A	Dichloroprop		-	µg/Kg-dry	-		-		-		-		-		-		-		-			-			-		-		-		-	
SW8151A	Dinoseb		-	µg/Kg-dry	-		-		-		-		-		-		-		-			-			-		-		-		-	
EPA 8081B	Aldrin		97	µg/Kg-dry	-		-		-		-		-		-		-		-			-			-		-		-		-	
EPA 8081B	alpha-BHC		20	µg/Kg-dry	-		-		-		-		-		-		-		-			-			-		-		-		-	
EPA 8081B	beta-BHC		90	µg/Kg-dry	-		-		-		-		-		-		-		-			-			-		-		-		-	
EPA 8081B	delta-BHC		250	µg/Kg-dry	-		-		-		-		-		-		-		-			-			-		-		-		-	
EPA 8081B	gamma-BHC (Lindane)		100	µg/Kg-dry	-		-		-		-		-		-		-		-			-			-		-		-		-	
EPA 8081B	alpha-Chlordane		2900	µg/Kg-dry	-		-		-		-		-		-		-		-			-			-		-		-		-	
EPA 8081B	4,4'-DDD		13000	µg/Kg-dry	-		-		-		-		-		-		-		-			-			-		-		-		-	
EPA 8081B	4,4'-DDE		8900	µg/Kg-dry	-		-		-		-		-		-		-		-			-			-		-		-		-	
EPA 8081B	4,4'-DDT		7900	µg/Kg-dry	-		-		-		-		-		-		-		-			-			-		-		-		-	
EPA 8081B	Dieldrin		100	µg/Kg-dry	-		-		-		-		-		-		-		-			-			-		-		-		-	
EPA 8081B	Endosulfan I		24000	µg/Kg-dry	-		-		-		-		-		-		-		-			-			-		-		-		-	
EPA 8081B	Endosulfan II		24000	µg/Kg-dry	-		-		-		-		-		-		-		-			-			-		-		-		-	
EPA 8081B	Endosulfan sulfate		24000	µg/Kg-dry	-		-		-		-		-		-		-		-			-			-		-		-		-	
EPA 8081B	Endrin		60	µg/Kg-dry	-		-		-		-		-		-		-		-			-			-		-		-		-	
EPA 8081B	Heptachlor		380	µg/Kg-dry	-		-		-		-		-		-		-		-			-			-		-		-		-	
	Endrin aldehyde			µg/Kg-dry	-		-		-		-		-		-		-		-			-			-		-		-		-	
	Endrin ketone			µg/Kg-dry	-		-		-		-		-		-		-		-			-			-		-		-		-	
	gamma-Chlordane			µg/Kg-dry	-		-		-		-		-		-		-		-			-			-		-		-		-	
	Heptachlor epoxide			µg/Kg-dry	-		-		-		-		-		-		-		-			-			-		-		-		-	
	Methoxychlor			µg/Kg-dry	-		-		-		-		-		-		-		-			-			-		-		-		-	
	Toxaphene			µg/Kg-dry	-		-		-		-		-		-		-		-			-			-		-		-		-	
EPA 8270	2-Methylphenol	95-48-7	330	µg/Kg-dry	-		-		-		-		-		-		-		<350			<350			-		-		-		-	
EPA 8270	3-Methylphenol/4-Methylphenol	106-44-5	330	µg/Kg-dry					-		-		-		-		-		-	-	-	-	-	-	-		-		-		-	
EPA 8270	Acenaphthene		98000	µg/Kg-dry	-		-		-		-		-		-		-		<350			<350			-		-		-		-	
EPA 8270	Acenaphthylene		100000	µg/Kg-dry	-		-		-		-		-		-		-		<350			<350			-		-		-		-	
EPA 8270	Anthracene		100000	µg/Kg-dry	-		-		-		-		-		-		-		<350			<350			-		-		-		-	
EPA 8270	Benzo(a)anthracene		1000	µg/Kg-dry	-		-		-		-		-		-		-		<350			<350			-		-		-		-	
EPA 8270	Benzo(a)pyrene		1000	µg/Kg-dry	-		-		-		-		-		-		-		<350			<350			-		-		-		-	
EPA 8270	Benzo(b)fluoranthene		1000	µg/Kg-dry	-		-		-		-		-		-		-		<350			<350			-		-		-		-	
EPA 8270	Benzo(g,h,i)perylene		100000	µg/Kg-dry	-		-		-		-		-		-		-		<350			<350			-		-		-		-	
EPA 8270	Benzo(k)fluoranthene		1700	µg/Kg-dry	-		-		-		-		-		-		-		<350			<350			-		-		-		-	
EPA 8270	Chrysene		1000	µg/Kg-dry	-		-		-		-		-		-		-		<350			<350			-		-		-		-	
EPA 8270	Dibenzo(a,h)anthracene		330	µg/Kg-dry	-		-		-		-		-		-		-		<350			<350			-		-		-		-	
EPA 8270	Dibenzofuran		59000	µg/Kg-dry	-		-		-		-		-		-		-		<350			<350			-		-		-		-	
EPA 8270	Fluoranthene		100000	µg/Kg-dry	-		-		-		-		-		-		-		<350			<350			-		-		-		-	
EPA 8270	Fluorene		100000	µg/Kg-dry	-		-		-		-		-		-		-		<350			<350			-		-		-		-	
EPA 8270	Hexachlorobenzene	118-74-1	-	µg/Kg-dry	-		-		-		-		-		-		-		<350			<350			-		-		-		-	
EPA 8270	Indeno(1,2,3-cd)pyrene		500	µg/Kg-dry	-		-		-		-		-		-		-		<350			<350			-		-		-		-	
EPA 8270	Naphthalene		1200	µg/Kg-dry	-		-		-		-		-		-		-		-			-			-		-		-		-	
EPA 8270	Pentachlorophenol		800	µg/Kg-dry	-		-		-		-		-		-		-		<870	c		<880	c		-		-		-		-	
EPA 8270	Phenanthrene		100000	µg/Kg-dry	-		-		-		-		-		-		-		<350			<350			-		-		-		-	
EPA 8270	Phenol		330	µg/Kg-dry	-		-		-		-		-		-		-		<350			<350			-		-		-		-	
EPA 8270	Pyrene		100000	µg/Kg-dry	-		-		-		-		-		-		-		<350			<350			-		-		-		-	
SW846-8082A	Aroclor 1016	12674-11-2	-	ug/g	-		-		-		-		-		-		-		ND	U	0.0514	ND	U	0.0513	-		-		-		-	
SW846-8082A	Aroclor 1221	11104-28-2	-	ug/g	-		-		-		-		-		-		-		ND	U	0.0514	ND	U	0.0513	-		-		-		-	
SW846-8082A	Aroclor 1232	11141-16-5	-	ug/g	-		-		-		-		-		-		-		ND	U	0.0514	ND	U	0.0513	-		-		-		-	
SW846-8082A	Aroclor 1242	53469-21-9	-	ug/g	-		-		-		-		-		-		-		ND	U	0.0514	ND	U	0.0513	-		-		-		-	
SW846-8082A	Aroclor 1248	12672-29-6	-	ug/g	-		-		-		-		-		-		-		ND	U	0.0514	ND	U	0.0513	-		-		-		-	
SW846-8082A	Aroclor 1254	11097-69-1	-	ug/g	-		-		-		-		-		-		-		ND	U	0.0514	ND	U	0.0513	-		-		-		-	
SW846-8082A	Aroclor 1260	11096-82-5	-	ug/g	-		-		-		-		-		-		-		ND	U	0.0514	ND	U	0.0513	-		-		-		-	
SW846-8082A	Total PCB Amount > RL	1336-36-3	1	ug/g	-		-		-		-		-		-		-		ND	U	0.0514	ND	U	0.0513	-		-		-		-	

NOTE:

SAND-C1 is a composite sample from SAND-01, SAND-02, SAND-03, and SAND-04 samples

SAND-C2 is a composite sample from SAND-04, SAND-05, and SAND-06

AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

ALCO Brownfield Site

301 Nott Street, Schenectady NY

					S-05		S-06		S-07		SC-01			SC-02			S-08		S-09		S-10		S-11		S-12		S-13		S-14	
				Sample ID																										
				Matrix	Soil		Soil		Soil		Soil			Soil			Soil		Soil		Soil		Soil		Soil		Soil		Soil	
				Date Sampled	6/22/2015		6/22/2015		6/22/2015		6/22/2015			6/22/2015			7/10/2015		7/10/2015		7/10/2015		7/10/2015		7/10/2015		7/10/2015		7/10/2015	
TEST	COMPOUND	CAS NUMBER	Restricted Residential	UNIT	Amount	Note	Amount	Note	Amount	Note	Amount	Note	PQL	Amount	Note	PQL	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note
EPA Method 8260	1,1,1-Trichloroethane		680	µg/Kg-dry	<10		<11		<11		-			-			ND		ND		ND		ND		ND		ND		ND	
EPA Method 8260	1,1-Dichloroethane		270	µg/Kg-dry	<10		<11		<11		-			-			ND		ND		ND		ND		ND		ND		ND	
EPA Method 8260	1,1-Dichloroethene		330	µg/Kg-dry	<10		<11		<11		-			-			ND		ND		ND		ND		ND		ND		ND	
EPA Method 8260	1,2,4-Trimethylbenzene	95-63-6	3600	µg/Kg-dry	-		-		-		-			-			-		-		-		-		-		-		-	
EPA Method 8260	1,2,4-Trichlorobenzene	120-82-1	-	µg/Kg-dry	<10		<11		<11		-			-			ND		ND		ND		ND		ND		ND		ND	
EPA Method 8260	1,2-Dichlorobenzene		1100	µg/Kg-dry	<10		<11		<11		-			-			ND		ND		ND		ND		ND		ND		ND	
EPA Method 8260	1,2-Dichloroethane		20	µg/Kg-dry	<10		<11		<11		-			-			ND		ND		ND		ND		ND		ND		ND	
EPA Method 8260	1,3,5-Trimethylbenzene/P-ethyltoluene		8400	µg/Kg-dry	<10		<11		<11								ND		ND		ND		ND		ND		ND		ND	
EPA Method 8260	1,3-Dichlorobenzene		2400	µg/Kg-dry	<10		<11		<11		-			-			ND		ND		ND		ND		ND		ND		ND	
EPA Method 8260	1,4-Dichlorobenzene		1800	µg/Kg-dry	<10		<11		<11		-			-			ND		ND		ND		ND		ND		ND		ND	
EPA Method 8260	1,4-Dioxane		100	µg/Kg-dry	<260		<270		<270		-			-			ND		ND		ND		ND		ND		ND		ND	
EPA Method 8260	2-Butanone/Methyl ethyl ketone	78-93-9	120	µg/Kg-dry	<10		<11		<11		-			-			ND		ND		ND		ND		ND		ND		ND	
EPA Method 8260	Acetone		50	µg/Kg-dry	100		73		97		-			-			ND		23.5		ND		142		ND		ND		ND	
EPA Method 8260	Benzene		60	µg/Kg-dry	<10		<11		<11		-			-			ND		ND		ND		ND		ND		ND		ND	
EPA Method 8260	Carbon tetrachloride		760	µg/Kg-dry	<10		<11		<11		-			-			ND		ND		ND		ND		ND		ND		ND	
EPA Method 8260	Chlorobenzene		1100	µg/Kg-dry	<10		<11		<11		-			-			ND		ND		ND		ND		ND		ND		ND	
EPA Method 8260	Chloroform		370	µg/Kg-dry	<10		<11		<11		-			-			ND		ND		ND		ND		ND		ND		ND	
EPA Method 8260	cis-1,2-Dichloroethene		250	µg/Kg-dry	<10		<11		<11		-			-			ND		ND		ND		ND		ND		ND		ND	
EPA Method 8260	Ethylbenzene		1000	µg/Kg-dry	<10		<11		<11		-			-			ND		ND		ND		ND		ND		ND		ND	
EPA Method 8260	m&p-Xylene		-	µg/Kg-dry	-	-	-	-	-	-	-			-			ND		ND		ND		ND		ND		ND		ND	
EPA Method 8260	Methyl tert-butyl ether		930	µg/Kg-dry	<10		<11		<11		-			-			ND		ND		ND		ND		ND		ND		ND	
EPA Method 8260	Methylene chloride		50	µg/Kg-dry	<10		<11		<11		-			-			ND		ND		ND		ND		ND		ND		ND	
EPA Method 8260	n-Butylbenzene	104-51-8	12000	µg/Kg-dry	<10		<11		<11		-			-			ND		ND		ND		ND		ND		ND		ND	
EPA Method 8260	n-Propylbenzene		3900	µg/Kg-dry	<10		<11		<11		-			-			ND		ND		ND		ND		ND		ND		ND	
EPA Method 8260	o-Xylene		-	µg/Kg-dry	-	-	-	-	-	-	-			-			ND		ND		ND		ND		ND		ND		ND	
EPA Method 8260	sec-Butylbenzene		11000	µg/Kg-dry	<10		<11		<11		-			-			ND		ND		ND		ND		ND		ND		ND	
EPA Method 8260	tert-Butylbenzene		5900	µg/Kg-dry	<10		<11		<11		-			-			ND		ND		ND		ND		ND		ND		ND	
EPA Method 8260	Tetrachloroethene		1300	µg/Kg-dry	<10		<11		<11		-			-			ND		ND		ND		ND		ND		ND		ND	
EPA Method 8260	Toluene		700	µg/Kg-dry	<10		<11		<11		-			-			ND		ND		ND		ND		ND		ND		ND	
EPA Method 8260	trans-1,2-Dichloroethene		190	µg/Kg-dry	<10		<11		<11		-			-			ND		ND		ND		ND		ND		ND		ND	
EPA Method 8260	Trichloroethene		470	µg/Kg-dry	<10		<11		<11		-			-			ND		ND		ND		ND		ND		ND		ND	
EPA Method 8260	Vinyl chloride		20	µg/Kg-dry	<10		<11		<11		-			-			ND		ND		ND		ND		ND		ND		ND	
EPA Method 8260	Xylene (total)		1600	µg/Kg-dry	<10		<11		<11		-			-			ND		ND		ND		ND		ND		ND		ND	
	Freon-113				-		-		-		-			-			-		-		-		-		-		-		-	
	trans-1,3-Dichloropropene				-		-		-		-			-			-		-		-		-		-		-		-	
	trans-1,4-Dichloro-2-butene				-		-		-		-			-			-		-		-		-		-		-		-	
	trans-Decahydronaphthalene				-		-		-		-			-			-		-		-		-		-		-		-	
	Vinyl acetate				-		-		-		-			-			-		-		-		-		-		-		-	
	Cyanide			mg/kg																										
SW-7471B	Mercury	7439-97-6	0.73	mg/kg	-		-		-		<0.04			0.06			-		-		-		-		-		-		-	
EPA 6010C/TCLP 1311	Arsenic	7440-38-2	16	mg/kg	-		-		-		3.1			3.2			-		-		-		-		-		-		-	
EPA 6010C/TCLP 1311	Barium	7440-39-3	400	mg/kg	-		-		-		<22			<22			-		-		-		-		-		-		-	
EPA 6010C/TCLP 1311	Beryllium		47	mg/kg	-		-		-		<0.54			<0.55							-		-		-		-		-	
EPA 6010C/TCLP 1311	Cadmium	7440-43-9	4.3	mg/kg	-		-		-		2.4			2.5			-		-		-		-		-		-		-	
CALC	Chromium, Trivalent		180	mg/kg	-		-		-		6.6	+		7.1	+		-		-		-		-		-		-		-	
SW7196A	Chromium, Hexavalent		19	mg/kg	-		-		-		<1.1			<1.0			-		-		-		-		-		-		-	
EPA 6010C/TCLP 1311	Chromium	7440-47-3	180	mg/kg	-		-		-		6.6			7.1			-		-		-		-		-		-		-	
EPA 6010C/TCLP 1311	Copper		270	mg/kg	-		-		-		17			17			-		-		-		-		-		-		-	
EPA 6010C/TCLP 1311	Lead	7439-92-1	400	mg/kg	-		-		-		<0.65			<0.66			-		-		-		-		-		-		-	
EPA 6010C/TCLP 1311	Manganese		2000	mg/kg	-		-		-		200			210			-		-		-		-		-		-		-	
EPA 6010C/TCLP 1311	Nickel		130	mg/kg	-		-		-		9.7			10			-		-		-		-		-		-		-	
EPA 6010C/TCLP 1311	Selenium	7782-49-2	4	mg/kg	-		-		-		<0.54			<0.55			-		-		-		-		-		-		-	
EPA 6010C/TCLP 1311	Silver	7440-22-4	8.3	mg/kg	-		-		-		<1.1			<1.1			-		-		-		-		-		-		-	
EPA 6010C/TCLP 1311	Zinc		2480	mg/kg	-		-		-		33			34			-		-		-		-		-		-		-	
SW8151A	2,4,5-T		-	µg/Kg-dry	-		-		-		-			-			-		-		-		-		-		-		-	
SW8151A	2,4,5-TP (Silvex)		3.8	µg/Kg-dry	-		-		-		<5.4			<5.3			-		-		-		-		-		-		-	
SW8151A	2,4-D		-	µg/Kg-dry	-		-		-		-			-			-		-		-		-		-		-		-	
SW8151A	2,4-DB		-	µg/Kg-dry	-		-		-		-			-			-		-		-		-		-		-		-	
SW8151A	Dalapon		-	µg/Kg-dry	-		-		-		-			-			-		-		-		-		-		-		-	
SW8151A	Dicamba		-	µg/Kg-dry	-		-		-		-			-			-		-		-		-		-		-		-	

ALCO Brownfield Site

301 Nott Street, Schenectady NY

				Sample ID	S-05		S-06		S-07		SC-01			SC-02			S-08		S-09		S-10		S-11		S-12		S-13		S-14	
				Matrix	Soil		Soil		Soil		Soil			Soil			Soil		Soil		Soil		Soil		Soil		Soil		Soil	
				Date Sampled	6/22/2015		6/22/2015		6/22/2015		6/22/2015			6/22/2015			7/10/2015		7/10/2015		7/10/2015		7/10/2015		7/10/2015		7/10/2015		7/10/2015	
TEST	COMPOUND	CAS NUMBER	Restricted Residential	UNIT	Amount	Note	Amount	Note	Amount	Note	Amount	Note	PQL	Amount	Note	PQL	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note
SW8151A	Dichloroprop		-	µg/Kg-dry	-		-		-		-			-			-		-		-		-		-		-		-	
SW8151A	Dinoseb		-	µg/Kg-dry	-		-		-		-			-			-		-		-		-		-		-		-	
EPA 8081B	Aldrin		97	µg/Kg-dry	-		-		-		-			-			-		-		-		-		-		-		-	
EPA 8081B	alpha-BHC		20	µg/Kg-dry	-		-		-		-			-			-		-		-		-		-		-		-	
EPA 8081B	beta-BHC		90	µg/Kg-dry	-		-		-		-			-			-		-		-		-		-		-		-	
EPA 8081B	delta-BHC		250	µg/Kg-dry	-		-		-		-			-			-		-		-		-		-		-		-	
EPA 8081B	gamma-BHC (Lindane)		100	µg/Kg-dry	-		-		-		-			-			-		-		-		-		-		-		-	
EPA 8081B	alpha-Chlordane		2900	µg/Kg-dry	-		-		-		-			-			-		-		-		-		-		-		-	
EPA 8081B	4,4'-DDD		13000	µg/Kg-dry	-		-		-		-			-			-		-		-		-		-		-		-	
EPA 8081B	4,4'-DDE		8900	µg/Kg-dry	-		-		-		-			-			-		-		-		-		-		-		-	
EPA 8081B	4,4'-DDT		7900	µg/Kg-dry	-		-		-		-			-			-		-		-		-		-		-		-	
EPA 8081B	Dieldrin		100	µg/Kg-dry	-		-		-		-			-			-		-		-		-		-		-		-	
EPA 8081B	Endosulfan I		24000	µg/Kg-dry	-		-		-		-			-			-		-		-		-		-		-		-	
EPA 8081B	Endosulfan II		24000	µg/Kg-dry	-		-		-		-			-			-		-		-		-		-		-		-	
EPA 8081B	Endosulfan sulfate		24000	µg/Kg-dry	-		-		-		-			-			-		-		-		-		-		-		-	
EPA 8081B	Endrin		60	µg/Kg-dry	-		-		-		-			-			-		-		-		-		-		-		-	
EPA 8081B	Heptachlor		380	µg/Kg-dry	-		-		-		-			-			-		-		-		-		-		-		-	
	Endrin aldehyde			µg/Kg-dry	-		-		-		-			-			-		-		-		-		-		-		-	
	Endrin ketone			µg/Kg-dry	-		-		-		-			-			-		-		-		-		-		-		-	
	gamma-Chlordane			µg/Kg-dry	-		-		-		-			-			-		-		-		-		-		-		-	
	Heptachlor epoxide			µg/Kg-dry	-		-		-		-			-			-		-		-		-		-		-		-	
	Methoxychlor			µg/Kg-dry	-		-		-		-			-			-		-		-		-		-		-		-	
	Toxaphene			µg/Kg-dry	-		-		-		-			-			-		-		-		-		-		-		-	
EPA 8270	2-Methylphenol	95-48-7	330	µg/Kg-dry	-		-		-		<350			<350			-		-		-		-		-		-		-	
EPA 8270	3-Methylphenol/4-Methylphenol	106-44-5	330	µg/Kg-dry	-		-		-		<700			<690							-		-		-		-		-	
EPA 8270	Acenaphthene		98000	µg/Kg-dry	-		-		-		<350			<350			-		-		-		-		-		-		-	
EPA 8270	Acenaphthylene		100000	µg/Kg-dry	-		-		-		<350			<350			-		-		-		-		-		-		-	
EPA 8270	Anthracene		100000	µg/Kg-dry	-		-		-		<350			<350			-		-		-		-		-		-		-	
EPA 8270	Benzo(a)anthracene		1000	µg/Kg-dry	-		-		-		<350			<350			-		-		-		-		-		-		-	
EPA 8270	Benzo(a)pyrene		1000	µg/Kg-dry	-		-		-		<350	S		<350	S		-		-		-		-		-		-		-	
EPA 8270	Benzo(b)fluoranthene		1000	µg/Kg-dry	-		-		-		<350			<350			-		-		-		-		-		-		-	
EPA 8270	Benzo(g,h,i)perylene		100000	µg/Kg-dry	-		-		-		<350			<350			-		-		-		-		-		-		-	
EPA 8270	Benzo(k)fluoranthene		1700	µg/Kg-dry	-		-		-		<350			<350			-		-		-		-		-		-		-	
EPA 8270	Chrysene		1000	µg/Kg-dry	-		-		-		<350			<350			-		-		-		-		-		-		-	
EPA 8270	Dibenzo(a,h)anthracene		330	µg/Kg-dry	-		-		-		<350			<350			-		-		-		-		-		-		-	
EPA 8270	Dibenzofuran		59000	µg/Kg-dry	-		-		-		<350			<350			-		-		-		-		-		-		-	
EPA 8270	Fluoranthene		100000	µg/Kg-dry	-		-		-		<350			<350			-		-		-		-		-		-		-	
EPA 8270	Fluorene		100000	µg/Kg-dry	-		-		-		<350			<350			-		-		-		-		-		-		-	
EPA 8270	Hexachlorobenzene	118-74-1	-	µg/Kg-dry	-		-		-		<350			<350			-		-		-		-		-		-		-	
EPA 8270	Indeno(1,2,3-cd)pyrene		500	µg/Kg-dry	-		-		-		<350			<350			-		-		-		-		-		-		-	
EPA 8270	Naphthalene		1200	µg/Kg-dry	-		-		-		-			-			-		-		-		-		-		-		-	
EPA 8270	Pentachlorophenol		800	µg/Kg-dry	-		-		-		<890			<870			-		-		-		-		-		-		-	
EPA 8270	Phenanthrene		100000	µg/Kg-dry	-		-		-		<350			<350			-		-		-		-		-		-		-	
EPA 8270	Phenol		330	µg/Kg-dry	-		-		-		<350			<350			-		-		-		-		-		-		-	
EPA 8270	Pyrene		100000	µg/Kg-dry	-		-		-		<350			<350			-		-		-		-		-		-		-	
SW846-8082A	Aroclor 1016	12674-11-2	-	ug/g	-		-		-		ND	U	0.0532	ND	U	0.0531	-		-		-		-		-		-		-	
SW846-8082A	Aroclor 1221	11104-28-2	-	ug/g	-		-		-		ND	U	0.0532	ND	U	0.0531	-		-		-		-		-		-		-	
SW846-8082A	Aroclor 1232	11141-16-5	-	ug/g	-		-		-		ND	U	0.0532	ND	U	0.0531	-		-		-		-		-		-		-	
SW846-8082A	Aroclor 1242	53469-21-9	-	ug/g	-		-		-		0.0723	AD	0.0532	ND	U	0.0531	-		-		-		-		-		-		-	
SW846-8082A	Aroclor 1248	12672-29-6	-	ug/g	-		-		-		ND	U	0.0532	ND	U	0.0531	-		-		-		-		-		-		-	
SW846-8082A	Aroclor 1254	11097-69-1	-	ug/g	-		-		-		ND	U	0.0532	ND	U	0.0531	-		-		-		-		-		-		-	
SW846-8082A	Aroclor 1260	11096-82-5	-	ug/g	-		-		-		ND	U	0.0532	ND	U	0.0531	-		-		-		-		-		-		-	
SW846-8082A	Total PCB Amount > RL	1336-36-3	1	ug/g	-		-		-		0.0723			ND	U	-	-		-		-		-		-		-		-	

NOTE:

SAND-C1 is a composite sample from SAND-01, SAND-02, SAND-03, and SAND-04 samples

SAND-C2 is a composite sample from SAND-04, SAND-05, and SAND-06

AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB patte

ALCO Brownfield Site

301 Nott Street, Schenectady NY

				Sample ID	SC-03			SC-04			S-15		S-16		S-17		S-18		S-19		S-20		S-21		SC-05			SC-06			RIVSED-01	
				Matrix	Soil			Soil			Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil			Soil			Soil	
				Date Sampled	7/10/2015			7/10/2015			7/10/2015		7/10/2015		7/10/2015		7/10/2015		7/10/2015		7/10/2015		7/10/2015		7/10/2015			7/10/2015			9/4/2015	
TEST	COMPOUND	CAS NUMBER	Restricted Residential	UNIT	Amount	Note	PQL	Amount	Note	PQL	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	PQL	Amount	Note	PQL	Amount	Note
EPA Method 8260	1,1,1-Trichloroethane		680	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			<14	
EPA Method 8260	1,1-Dichloroethane		270	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			<14	
EPA Method 8260	1,1-Dichloroethene		330	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			<14	
EPA Method 8260	1,2,4-Trimethylbenzene	95-63-6	3600	µg/Kg-dry	-			-			-		-		-		-		-		-		-		-			-			<14	
EPA Method 8260	1,2,4-Trichlorobenzene	120-82-1	-	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			-	
EPA Method 8260	1,2-Dichlorobenzene		1100	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			<14	
EPA Method 8260	1,2-Dichloroethane		20	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			<14	
EPA Method 8260	1,3,5-Trimethylbenzene/P-ethyltoluene		8400	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			<14	
EPA Method 8260	1,3-Dichlorobenzene		2400	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			<14	
EPA Method 8260	1,4-Dichlorobenzene		1800	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			<14	
EPA Method 8260	1,4-Dioxane		100	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			<340	
EPA Method 8260	2-Butanone/Methyl ethyl ketone	78-93-9	120	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			<14	
EPA Method 8260	Acetone		50	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			<14	c
EPA Method 8260	Benzene		60	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			<14	
EPA Method 8260	Carbon tetrachloride		760	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			<14	
EPA Method 8260	Chlorobenzene		1100	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			<14	
EPA Method 8260	Chloroform		370	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			<14	
EPA Method 8260	cis-1,2-Dichloroethene		250	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			<14	
EPA Method 8260	Ethylbenzene		1000	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			<14	
EPA Method 8260	m&p-Xylene		-	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			-	
EPA Method 8260	Methyl tert-butyl ether		930	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			<14	
EPA Method 8260	Methylene chloride		50	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			<14	
EPA Method 8260	n-Butylbenzene	104-51-8	12000	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			<14	
EPA Method 8260	n-Propylbenzene		3900	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			<14	
EPA Method 8260	o-Xylene		-	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			-	
EPA Method 8260	sec-Butylbenzene		11000	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			<14	
EPA Method 8260	tert-Butylbenzene		5900	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			<14	
EPA Method 8260	Tetrachloroethene		1300	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			<14	
EPA Method 8260	Toluene		700	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			<14	
EPA Method 8260	trans-1,2-Dichloroethene		190	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			<14	
EPA Method 8260	Trichloroethene		470	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			<14	
EPA Method 8260	Vinyl chloride		20	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			<14	
EPA Method 8260	Xylene (total)		1600	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			<14	
	Freon-113				-			-			-		-		-		-		-		-		-		-			-			-	
	trans-1,3-Dichloropropene				-			-			-		-		-		-		-		-		-		-			-			-	
	trans-1,4-Dichloro-2-butene				-			-			-		-		-		-		-		-		-		-			-			-	
	trans-Decahydronaphthalene				-			-			-		-		-		-		-		-		-		-			-			-	
	Vinyl acetate				-			-			-		-		-		-		-		-		-		-			-			-	
	Cyanide			mg/kg																												
SW-7471B	Mercury	7439-97-6	0.73	mg/kg	ND			ND			-		-		-		-		-		-		-		ND			ND			-	
EPA 6010C/TCLP 1311	Arsenic	7440-38-2	16	mg/kg	2.5			2.6			-		-		-		-		-		-		-		2.2			2.3			-	
EPA 6010C/TCLP 1311	Barium	7440-39-3	400	mg/kg	18.9			17.7			-		-		-		-		-		-		-		19.5			35.1			-	
EPA 6010C/TCLP 1311	Beryllium		47	mg/kg	0.26			0.25							-		-		-		-		-		0.28			0.32			-	
EPA 6010C/TCLP 1311	Cadmium	7440-43-9	4.3	mg/kg	ND			ND			-		-		-		-		-		-		-		ND			ND			-	
CALC	Chromium, Trivalent		180	mg/kg	6			5.8			-		-		-		-		-		-		-		5.5			6			-	
SW7196A	Chromium, Hexavalent		19	mg/kg	ND			ND			-		-		-		-		-		-		-		ND			ND			-	
EPA 6010C/TCLP 1311	Chromium	7440-47-3	180	mg/kg	6			5.8			-		-		-		-		-		-		-		5.5			6			-	
EPA 6010C/TCLP 1311	Copper		270	mg/kg	11.3			10.3			-		-		-		-		-		-		-		8.5			8.1			-	
EPA 6010C/TCLP 1311	Lead	7439-92-1	400	mg/kg	3.6			3.5			-		-		-		-		-		-		-		5			4.1			-	
EPA 6010C/TCLP 1311	Manganese		2000	mg/kg	198			204			-		-		-		-		-		-		-		193			357			-	
EPA 6010C/TCLP 1311	Nickel		130	mg/kg	8.9			8.3			-		-		-		-		-		-		-		7.9			8			-	
EPA 6010C/TCLP 1311	Selenium	7782-49-2	4	mg/kg	ND			ND			-		-		-		-		-		-		-		ND			ND			-	
EPA 6010C/TCLP 1311	Silver	7440-22-4	8.3	mg/kg	ND			ND			-		-		-		-		-		-		-		ND			ND			-	
EPA 6010C/TCLP 1311	Zinc		2480	mg/kg	29.5			27			-		-		-		-		-		-		-		24.9			25.7			-	
SW8151A	2,4,5-T		-	µg/Kg-dry	ND			ND			-		-		-		-		-		-		-		ND			ND			-	
SW8151A	2,4,5-TP (Silvex)		3.8	µg/Kg-dry	ND			ND			-		-		-		-		-		-		-		ND			ND			-	
SW8151A	2,4-D		-	µg/Kg-dry	ND			ND			-		-		-		-		-		-		-		ND			ND			-	
SW8151A	2,4-DB		-	µg/Kg-dry	ND			ND			-		-		-		-		-		-		-		ND			ND			-	
SW8151A	Dalapon		-	µg/Kg-dry	ND			ND			-		-		-		-		-		-		-		ND			ND			-	
SW8151A	Dicamba		-	µg/Kg-dry	ND			ND			-		-		-		-		-		-		-		ND			ND			-	

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				Sample ID	SC-03			SC-04			S-15		S-16		S-17		S-18		S-19		S-20		S-21		SC-05			SC-06			RIVSED-01	
				Matrix	Soil			Soil			Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil			Soil			Soil	
				Date Sampled	7/10/2015			7/10/2015			7/10/2015		7/10/2015		7/10/2015		7/10/2015		7/10/2015		7/10/2015		7/10/2015		7/10/2015			7/10/2015			9/4/2015	
TEST	COMPOUND	CAS NUMBER	Restricted Residential	UNIT	Amount	Note	PQL	Amount	Note	PQL	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	PQL	Amount	Note	PQL	Amount	Note
SW8151A	Dichloroprop		-	µg/Kg-dry	ND			ND			-		-		-		-		-		-		-		ND			ND			-	
SW8151A	Dinoseb		-	µg/Kg-dry	ND			ND			-		-		-		-		-		-		-		ND			ND			-	
EPA 8081B	Aldrin		97	µg/Kg-dry	ND			ND			-		-		-		-		-		-		-		ND			ND			-	
EPA 8081B	alpha-BHC		20	µg/Kg-dry	ND			ND			-		-		-		-		-		-		-		ND			ND			-	
EPA 8081B	beta-BHC		90	µg/Kg-dry	ND			ND			-		-		-		-		-		-		-		ND			ND			-	
EPA 8081B	delta-BHC		250	µg/Kg-dry	ND			ND			-		-		-		-		-		-		-		ND			ND			-	
EPA 8081B	gamma-BHC (Lindane)		100	µg/Kg-dry	ND			ND			-		-		-		-		-		-		-		ND			ND			-	
EPA 8081B	alpha-Chlordane		2900	µg/Kg-dry	ND			ND			-		-		-		-		-		-		-		ND			ND			-	
EPA 8081B	4,4'-DDD		13000	µg/Kg-dry	ND			ND			-		-		-		-		-		-		-		ND			ND			-	
EPA 8081B	4,4'-DDE		8900	µg/Kg-dry	ND			ND			-		-		-		-		-		-		-		ND			ND			-	
EPA 8081B	4,4'-DDT		7900	µg/Kg-dry	ND			ND			-		-		-		-		-		-		-		ND			ND			-	
EPA 8081B	Dieldrin		100	µg/Kg-dry	ND			ND			-		-		-		-		-		-		-		ND			ND			-	
EPA 8081B	Endosulfan I		24000	µg/Kg-dry	ND			ND			-		-		-		-		-		-		-		ND			ND			-	
EPA 8081B	Endosulfan II		24000	µg/Kg-dry	ND			ND			-		-		-		-		-		-		-		ND			ND			-	
EPA 8081B	Endosulfan sulfate		24000	µg/Kg-dry	ND			ND			-		-		-		-		-		-		-		ND			ND			-	
EPA 8081B	Endrin		60	µg/Kg-dry	ND			ND			-		-		-		-		-		-		-		ND			ND			-	
EPA 8081B	Heptachlor		380	µg/Kg-dry	ND			ND			-		-		-		-		-		-		-		ND			ND			-	
	Endrin aldehyde			µg/Kg-dry	-			-			-		-		-		-		-		-		-		-			-			-	
	Endrin ketone			µg/Kg-dry	-			-			-		-		-		-		-		-		-		-			-			-	
	gamma-Chlordane			µg/Kg-dry	-			-			-		-		-		-		-		-		-		-			-			-	
	Heptachlor epoxide			µg/Kg-dry	-			-			-		-		-		-		-		-		-		-			-			-	
	Methoxychlor			µg/Kg-dry	-			-			-		-		-		-		-		-		-		-			-			-	
	Toxaphene			µg/Kg-dry	-			-			-		-		-		-		-		-		-		-			-			-	
EPA 8270	2-Methylphenol	95-48-7	330	µg/Kg-dry	ND			ND			-		-		-		-		-		-		-		ND			ND			-	
EPA 8270	3-Methylphenol/4-Methylphenol	106-44-5	330	µg/Kg-dry	ND			ND							-		-		-		-		-		ND			ND			-	
EPA 8270	Acenaphthene		98000	µg/Kg-dry	ND			ND			-		-		-		-		-		-		-		ND			ND			-	
EPA 8270	Acenaphthylene		100000	µg/Kg-dry	ND			ND			-		-		-		-		-		-		-		ND			ND			-	
EPA 8270	Anthracene		100000	µg/Kg-dry	ND			ND			-		-		-		-		-		-		-		ND			ND			-	
EPA 8270	Benzo(a)anthracene		1000	µg/Kg-dry	ND			ND			-		-		-		-		-		-		-		ND			ND			-	
EPA 8270	Benzo(a)pyrene		1000	µg/Kg-dry	ND			ND			-		-		-		-		-		-		-		ND			ND			-	
EPA 8270	Benzo(b)fluoranthene		1000	µg/Kg-dry	ND			ND			-		-		-		-		-		-		-		ND			ND			-	
EPA 8270	Benzo(g,h,i)perylene		100000	µg/Kg-dry	ND			ND			-		-		-		-		-		-		-		ND			ND			-	
EPA 8270	Benzo(k)fluoranthene		1700	µg/Kg-dry	ND			ND			-		-		-		-		-		-		-		ND			ND			-	
EPA 8270	Chrysene		1000	µg/Kg-dry	ND			ND			-		-		-		-		-		-		-		ND			ND			-	
EPA 8270	Dibenzo(a,h)anthracene		330	µg/Kg-dry	ND			ND			-		-		-		-		-		-		-		ND			ND			-	
EPA 8270	Dibenzofuran		59000	µg/Kg-dry	ND			ND			-		-		-		-		-		-		-		ND			ND			-	
EPA 8270	Fluoranthene		100000	µg/Kg-dry	ND			ND			-		-		-		-		-		-		-		ND			ND			-	
EPA 8270	Fluorene		100000	µg/Kg-dry	ND			ND			-		-		-		-		-		-		-		ND			ND			-	
EPA 8270	Hexachlorobenzene	118-74-1	-	µg/Kg-dry	ND			ND			-		-		-		-		-		-		-		ND			ND			-	
EPA 8270	Indeno(1,2,3-cd)pyrene		500	µg/Kg-dry	ND			ND			-		-		-		-		-		-		-		ND			ND			-	
EPA 8270	Naphthalene		1200	µg/Kg-dry	ND			ND																	ND			ND			-	
EPA 8270	Pentachlorophenol		800	µg/Kg-dry	ND			ND			-		-		-		-		-		-		-		ND			ND			-	
EPA 8270	Phenanthrene		100000	µg/Kg-dry	ND			ND			-		-		-		-		-		-		-		ND			ND			-	
EPA 8270	Phenol		330	µg/Kg-dry	ND			ND			-		-		-		-		-		-		-		ND			ND			-	
EPA 8270	Pyrene		100000	µg/Kg-dry	ND			ND			-		-		-		-		-		-		-		ND			ND			-	
SW846-8082A	Aroclor 1016	12674-11-2	-	ug/g	ND	U	0.0536	ND	U	0.0535	-		-		-		-		-		-		-		ND	U	0.05	ND	U	0.05	-	
SW846-8082A	Aroclor 1221	11104-28-2	-	ug/g	ND	U	0.0536	ND	U	0.0535	-		-		-		-		-		-		-		ND	U	0.05	ND	U	0.05	-	
SW846-8082A	Aroclor 1232	11141-16-5	-	ug/g	ND	U	0.0536	ND	U	0.0535	-		-		-		-		-		-		-		ND	U	0.05	ND	U	0.05	-	
SW846-8082A	Aroclor 1242	53469-21-9	-	ug/g	ND	U	0.0536	ND	U	0.0535	-		-		-		-		-		-		-		ND	U	0.05	ND	U	0.05	-	
SW846-8082A	Aroclor 1248	12672-29-6	-	ug/g	ND	U	0.0536	ND	U	0.0535	-		-		-		-		-		-		-		ND	U	0.05	ND	U	0.05	-	
SW846-8082A	Aroclor 1254	11097-69-1	-	ug/g	ND	U	0.0536	ND	U	0.0535	-		-		-		-		-		-		-		ND	U	0.05	ND	U	0.05	-	
SW846-8082A	Aroclor 1260	11096-82-5	-	ug/g	ND	U	0.0536	ND	U	0.0535	-		-		-		-		-		-		-		ND	U	0.05	ND	U	0.05	-	
SW846-8082A	Total PCB Amount > RL	1336-36-3	1	ug/g	ND	U	0.0536	ND	U	0.0535	-		-		-		-		-		-		-		ND	U	0.05	ND	U	0.05	-	

NOTE:

SAND-C1 is a composite sample from SAND-01, SAND-02, SAND-03, and SAND-04 samples

SAND-C2 is a composite sample from SAND-04, SAND-05, and SAND-06

AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB patte

ALCO Brownfield Site

301 Nott Street, Schenectady NY

				Sample ID	RIVSED-02		RIVSED-03		RIVSED-04		RIVSED-05		RIVSED-06		RIVSED-07		RIVSED-C1			RIVSED-C2			S-22		S-23		S-24		S-25	
				Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil			Soil			Soil		Soil		Soil		Soil	
				Date Sampled	9/4/2015		9/4/2015		9/4/2015		9/4/2015		9/4/2015		9/4/2015		9/4/2015			9/4/2015					10/13/2015		10/13/2015		10/13/2015	
TEST	COMPOUND	CAS NUMBER	Restricted Residential	UNIT	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	PQL	Amount	Note	PQL	Amount	Note	Amount	Note	Amount	Note	Amount	Note
EPA Method 8260	1,1,1-Trichloroethane		680	µg/Kg-dry	<13		<12		<13		<12		<13		<12		-			-			<11		<11		<11		<12	
EPA Method 8260	1,1-Dichloroethane		270	µg/Kg-dry	<13		<12		<13		<12		<13		<12		-			-			<11		<11		<11		<12	
EPA Method 8260	1,1-Dichloroethene		330	µg/Kg-dry	<13		<12		<13		<12		<13		<12		-			-			<11		<11		<11		<12	
EPA Method 8260	1,2,4-Trimethylbenzene	95-63-6	3600	µg/Kg-dry	<13		<12		<13		<12		<13		<12		-			-			<11		<11		<11		<12	
EPA Method 8260	1,2,4-Trichlorobenzene	120-82-1	-	µg/Kg-dry	-		-		-		-		-		-		-			-			-		-		-		-	
EPA Method 8260	1,2-Dichlorobenzene		1100	µg/Kg-dry	<13		<12		<13		<12		<13		<12		-			-			<11		<11		<11		<12	
EPA Method 8260	1,2-Dichloroethane		20	µg/Kg-dry	<13		<12		<13		<12		<13		<12		-			-			<11		<11		<11		<12	
EPA Method 8260	1,3,5-Trimethylbenzene/P-ethyltoluene		8400	µg/Kg-dry	<13		<12		<13		<12		<13		<12		-			-			<11		<11		<11		<12	
EPA Method 8260	1,3-Dichlorobenzene		2400	µg/Kg-dry	<13		<12		<13		<12		<13		<12		-			-			<11		<11		<11		<12	
EPA Method 8260	1,4-Dichlorobenzene		1800	µg/Kg-dry	<13		<12		<13		<12		<13		<12		-			-			<11		<11		<11		<12	
EPA Method 8260	1,4-Dioxane		100	µg/Kg-dry	<330		<310		<320		<310		<320		<300		-			-			<280		<270		<270		<290	
EPA Method 8260	2-Butanone/Methyl ethyl ketone	78-93-9	120	µg/Kg-dry	<13		<12		<13		<12		<13		<12		-			-			<11		<11		<11		<12	
EPA Method 8260	Acetone		50	µg/Kg-dry	<13	c	<12		<13		<12		<13		<12		-			-			<11	c	31		<11	c	<12	c
EPA Method 8260	Benzene		60	µg/Kg-dry	<13		<12		<13		<12		<13		<12		-			-			<11		<11		<11		<12	
EPA Method 8260	Carbon tetrachloride		760	µg/Kg-dry	<13		<12		<13		<12		<13		<12		-			-			<11		<11		<11		<12	
EPA Method 8260	Chlorobenzene		1100	µg/Kg-dry	<13		<12		<13		<12		<13		<12		-			-			<11		<11		<11		<12	
EPA Method 8260	Chloroform		370	µg/Kg-dry	<13		<12		<13		<12		<13		<12		-			-			<11		<11		<11		<12	
EPA Method 8260	cis-1,2-Dichloroethene		250	µg/Kg-dry	<13		42		<13		<12		<13		<12		-			-			<11		<11		<11		<12	
EPA Method 8260	Ethylbenzene		1000	µg/Kg-dry	<13		<12		<13		<12		<13		<12		-			-			-		-		-		-	
EPA Method 8260	m&p-Xylene		-	µg/Kg-dry	-		-		-		-		-		-		-			-			-		-		-		-	
EPA Method 8260	Methyl tert-butyl ether		930	µg/Kg-dry	<13		<12		<13		<12		<13		<12		-			-			-		-		-		-	
EPA Method 8260	Methylene chloride		50	µg/Kg-dry	<13		<12		<13		<12		<13		<12		-			-			<11		<11		<11		<12	c
EPA Method 8260	n-Butylbenzene	104-51-8	12000	µg/Kg-dry	<13		<12		<13		<12		<13		<12		-			-			<11		<11		<11		<12	
EPA Method 8260	n-Propylbenzene		3900	µg/Kg-dry	<13		<12		<13		<12		<13		<12		-			-			-		-		-		-	
EPA Method 8260	o-Xylene		-	µg/Kg-dry	-		-		-		-		-		-		-			-			<11		<11		<11		<12	
EPA Method 8260	sec-Butylbenzene		11000	µg/Kg-dry	<13		<12		<13		<12		<13		<12		-			-			-		-		-		-	
EPA Method 8260	tert-Butylbenzene		5900	µg/Kg-dry	<13		<12		<13		<12		<13		<12		-			-			-		-		-		-	
EPA Method 8260	Tetrachloroethene		1300	µg/Kg-dry	<13		<12		<13		<12		<13		<12		-			-			-		-		-		-	
EPA Method 8260	Toluene		700	µg/Kg-dry	<13		<12		<13		<12		<13		<12		-			-			<11		<11		<11		<12	
EPA Method 8260	trans-1,2-Dichloroethene		190	µg/Kg-dry	<13		<12		<13		<12		<13		<12		-			-			<11		<11		<11		<12	
EPA Method 8260	Trichloroethene		470	µg/Kg-dry	<13		24		<13		<12		<13		<12		-			-			-		-		-		-	
EPA Method 8260	Vinyl chloride		20	µg/Kg-dry	<13		<12		<13		<12		<13		<12		-			-			-		-		-		-	
EPA Method 8260	Xylene (total)		1600	µg/Kg-dry	<13		<12		<13		<12		<13		<12		-			-			-		-		-		-	
	Freon-113				-		-		-		-		-		-		-			-			<11		<11		<11		<12	
	trans-1,3-Dichloropropene				-		-		-		-		-		-		-			-			<11		<11		<11		<12	
	trans-1,4-Dichloro-2-butene				-		-		-		-		-		-		-			-			<11		<11		<11		<12	
	trans-Decahydronaphthalene				-		-		-		-		-		-		-			-			<11	+	<11	+	<11	+	<12	+
	Vinyl acetate				-		-		-		-		-		-		-			-			<11		<11		<11		<12	
	Cyanide			mg/kg																										
SW-7471B	Mercury	7439-97-6	0.73	mg/kg	-		-		-		-		-		-		-			-			-		-		-		-	
EPA 6010C/TCLP 1311	Arsenic	7440-38-2	16	mg/kg	-		-		-		-		-		-		2.8			2.1			-		-		-		-	
EPA 6010C/TCLP 1311	Barium	7440-39-3	400	mg/kg	-		-		-		-		-		-		33			35			-		-		-		-	
EPA 6010C/TCLP 1311	Beryllium		47	mg/kg	-		-		-		-		-		-		<0.48			<0.49			-		-		-		-	
EPA 6010C/TCLP 1311	Cadmium	7440-43-9	4.3	mg/kg	-		-		-		-		-		-		<0.48			<0.49			-		-		-		-	
CALC	Chromium, Trivalent		180	mg/kg	-		-		-		-		-		-		-			-			-		-		-		-	
SW7196A	Chromium, Hexavalent		19	mg/kg	-		-		-		-		-		-		-			-			-		-		-		-	
EPA 6010C/TCLP 1311	Chromium	7440-47-3	180	mg/kg	-		-		-		-		-		-		7.2			8.7			-		-		-		-	
EPA 6010C/TCLP 1311	Copper		270	mg/kg	-		-		-		-		-		-		26			20			-		-		-		-	
EPA 6010C/TCLP 1311	Lead	7439-92-1	400	mg/kg	-		-		-		-		-		-		25			13			-		-		-		-	
EPA 6010C/TCLP 1311	Manganese		2000	mg/kg	-		-		-		-		-		-		170			200			-		-		-		-	
EPA 6010C/TCLP 1311	Nickel		130	mg/kg	-		-		-		-		-		-		12			12			-		-		-		-	
EPA 6010C/TCLP 1311	Selenium	7782-49-2	4	mg/kg	-		-		-		-		-		-		<0.48			<0.49			-		-		-		-	
EPA 6010C/TCLP 1311	Silver	7440-22-4	8.3	mg/kg	-		-		-		-		-		-		<0.96			<0.98			-		-		-		-	
EPA 6010C/TCLP 1311	Zinc		2480	mg/kg	-		-		-		-		-		-		45			39			-		-		-		-	
SW8151A	2,4,5-T		-	µg/Kg-dry	-		-		-		-		-		-		-			-			-		-		-		-	
SW8151A	2,4,5-TP (Silvex)		3.8	µg/Kg-dry	-		-		-		-		-		-		<5.0			<5.0			-		-		-		-	
SW8151A	2,4-D		-	µg/Kg-dry	-		-		-		-		-		-		-			-			-		-		-		-	
SW8151A	2,4-DB		-	µg/Kg-dry	-		-		-		-		-		-		-			-			-		-		-		-	
SW8151A	Dalapon		-	µg/Kg-dry	-		-		-		-		-		-		-			-			-		-		-		-	
SW8151A	Dicamba		-	µg/Kg-dry	-		-		-		-		-		-		-			-			-		-		-		-	

ALCO Brownfield Site

301 Nott Street, Schenectady NY

				Sample ID	RIVSED-02		RIVSED-03		RIVSED-04		RIVSED-05		RIVSED-06		RIVSED-07		RIVSED-C1			RIVSED-C2			S-22		S-23		S-24		S-25	
				Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil			Soil			Soil		Soil		Soil		Soil	
				Date Sampled	9/4/2015		9/4/2015		9/4/2015		9/4/2015		9/4/2015		9/4/2015		9/4/2015			9/4/2015			10/13/2015		10/13/2015		10/13/2015		10/13/2015	
TEST	COMPOUND	CAS NUMBER	Restricted Residential	UNIT	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	PQL	Amount	Note	PQL	Amount	Note	Amount	Note	Amount	Note	Amount	Note
SW8151A	Dichloroprop		-	µg/Kg-dry	-		-		-		-		-		-		-			-			-		-		-		-	
SW8151A	Dinoseb		-	µg/Kg-dry	-		-		-		-		-		-		-			-			-		-		-		-	
EPA 8081B	Aldrin		97	µg/Kg-dry	-		-		-		-		-		-		<1.7			<1.7			-		-		-		-	
EPA 8081B	alpha-BHC		20	µg/Kg-dry	-		-		-		-		-		-		<1.7			<1.7			-		-		-		-	
EPA 8081B	beta-BHC		90	µg/Kg-dry	-		-		-		-		-		-		3.0			4.0			-		-		-		-	
EPA 8081B	delta-BHC		250	µg/Kg-dry	-		-		-		-		-		-		<1.7	S		<1.7	S		-		-		-		-	
EPA 8081B	gamma-BHC (Lindane)		100	µg/Kg-dry	-		-		-		-		-		-		<1.7			<1.7			-		-		-		-	
EPA 8081B	alpha-Chlordane		2900	µg/Kg-dry	-		-		-		-		-		-		<1.7			<1.7			-		-		-		-	
EPA 8081B	4,4'-DDD		13000	µg/Kg-dry	-		-		-		-		-		-		<3.3			<3.3			-		-		-		-	
EPA 8081B	4,4'-DDE		8900	µg/Kg-dry	-		-		-		-		-		-		<3.3			<3.3			-		-		-		-	
EPA 8081B	4,4'-DDT		7900	µg/Kg-dry	-		-		-		-		-		-		<3.3			<3.3			-		-		-		-	
EPA 8081B	Dieldrin		100	µg/Kg-dry	-		-		-		-		-		-		<3.3			<3.3			-		-		-		-	
EPA 8081B	Endosulfan I		24000	µg/Kg-dry	-		-		-		-		-		-		<1.7			<1.8			-		-		-		-	
EPA 8081B	Endosulfan II		24000	µg/Kg-dry	-		-		-		-		-		-		<3.3	S		<3.3	S		-		-		-		-	
EPA 8081B	Endosulfan sulfate		24000	µg/Kg-dry	-		-		-		-		-		-		<3.3			<3.3			-		-		-		-	
EPA 8081B	Endrin		60	µg/Kg-dry	-		-		-		-		-		-		<3.3			<3.3			-		-		-		-	
EPA 8081B	Heptachlor		380	µg/Kg-dry	-		-		-		-		-		-		<1.7			<1.8			-		-		-		-	
	Endrin aldehyde			µg/Kg-dry	-		-		-		-		-		-		-			-			-		-		-		-	
	Endrin ketone			µg/Kg-dry	-		-		-		-		-		-		-			-			-		-		-		-	
	gamma-Chlordane			µg/Kg-dry	-		-		-		-		-		-		-			-			-		-		-		-	
	Heptachlor epoxide			µg/Kg-dry	-		-		-		-		-		-		-			-			-		-		-		-	
	Methoxychlor			µg/Kg-dry	-		-		-		-		-		-		-			-			-		-		-		-	
	Toxaphene			µg/Kg-dry	-		-		-		-		-		-		-			-			-		-		-		-	
EPA 8270	2-Methylphenol	95-48-7	330	µg/Kg-dry	-		-		-		-		-		-		<330			< 330			-		-		-		-	
EPA 8270	3-Methylphenol/4-Methylphenol	106-44-5	330	µg/Kg-dry	-		-		-		-		-		-		<660			< 660			-		-		-		-	
EPA 8270	Acenaphthene		98000	µg/Kg-dry	-		-		-		-		-		-		<330			< 330			-		-		-		-	
EPA 8270	Acenaphthylene		100000	µg/Kg-dry	-		-		-		-		-		-		<330			< 330			-		-		-		-	
EPA 8270	Anthracene		100000	µg/Kg-dry	-		-		-		-		-		-		<330			< 330			-		-		-		-	
EPA 8270	Benzo(a)anthracene		1000	µg/Kg-dry	-		-		-		-		-		-		<330			< 330			-		-		-		-	
EPA 8270	Benzo(a)pyrene		1000	µg/Kg-dry	-		-		-		-		-		-		<330			< 330			-		-		-		-	
EPA 8270	Benzo(b)fluoranthene		1000	µg/Kg-dry	-		-		-		-		-		-		<330			410			-		-		-		-	
EPA 8270	Benzo(g,h,i)perylene		100000	µg/Kg-dry	-		-		-		-		-		-		<330			< 330			-		-		-		-	
EPA 8270	Benzo(k)fluoranthene		1700	µg/Kg-dry	-		-		-		-		-		-		<330			< 330			-		-		-		-	
EPA 8270	Chrysene		1000	µg/Kg-dry	-		-		-		-		-		-		<330			< 330			-		-		-		-	
EPA 8270	Dibenzo(a,h)anthracene		330	µg/Kg-dry	-		-		-		-		-		-		<330			< 330			-		-		-		-	
EPA 8270	Dibenzofuran		59000	µg/Kg-dry	-		-		-		-		-		-		<330			< 330			-		-		-		-	
EPA 8270	Fluoranthene		100000	µg/Kg-dry	-		-		-		-		-		-		<330			400			-		-		-		-	
EPA 8270	Fluorene		100000	µg/Kg-dry	-		-		-		-		-		-		<330			< 330			-		-		-		-	
EPA 8270	Hexachlorobenzene	118-74-1	-	µg/Kg-dry	-		-		-		-		-		-		<330			< 330			-		-		-		-	
EPA 8270	Indeno(1,2,3-cd)pyrene		500	µg/Kg-dry	-		-		-		-		-		-		<330			< 330			-		-		-		-	
EPA 8270	Naphthalene		1200	µg/Kg-dry	-		-		-		-		-		-		-			-			<11		<11		<11		<12	
EPA 8270	Pentachlorophenol		800	µg/Kg-dry	-		-		-		-		-		-		<830			< 830			-		-		-		-	
EPA 8270	Phenanthrene		100000	µg/Kg-dry	-		-		-		-		-		-		<330			< 330			-		-		-		-	
EPA 8270	Phenol		330	µg/Kg-dry	-		-		-		-		-		-		<330			< 330			-		-		-		-	
EPA 8270	Pyrene		100000	µg/Kg-dry	-		-		-		-		-		-		<330			450			-		-		-		-	
SW846-8082A	Aroclor 1016	12674-11-2	-	ug/g	-		-		-		-		-		-		ND	0.0583		ND	0.0579		-		-		-		-	
SW846-8082A	Aroclor 1221	11104-28-2	-	ug/g	-		-		-		-		-		-		ND	0.0583		ND	0.0579		-		-		-		-	
SW846-8082A	Aroclor 1232	11141-16-5	-	ug/g	-		-		-		-		-		-		ND	0.0583		ND	0.0579		-		-		-		-	
SW846-8082A	Aroclor 1242	53469-21-9	-	ug/g	-		-		-		-		-		-		ND	0.0583		ND	0.0579		-		-		-		-	
SW846-8082A	Aroclor 1248	12672-29-6	-	ug/g	-		-		-		-		-		-		ND	0.0583		ND	0.0579		-		-		-		-	
SW846-8082A	Aroclor 1254	11097-69-1	-	ug/g	-		-		-		-		-		-		ND	0.0583		ND	0.0579		-		-		-		-	
SW846-8082A	Aroclor 1260	11096-82-5	-	ug/g	-		-		-		-		-		-		ND	0.0583		ND	0.0579		-		-		-		-	
SW846-8082A	Total PCB Amount > RL	1336-36-3	1	ug/g	-		-		-		-		-		-		ND			ND			-		-		-		-	

NOTE:

SAND-C1 is a composite sample from SAND-01, SAND-02, SAND-03, and SAND-04 samples

SAND-C2 is a composite sample from SAND-04, SAND-05, and SAND-06

AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB patte

ALCO Brownfield Site

301 Nott Street, Schenectady NY

				Sample ID	SC-07			SC-08			S-26		S-27		S-28		S-29		SC-09			SC-10			S-30		S-31		S-32		S-33		SC-11			SC-12			S-34		S-35	
				Matrix	Soil			Soil			Soil		Soil		Soil		Soil		Soil			Soil			Soil		Soil		Soil		Soil		Soil			Soil			Soil		Soil	
				Date Sampled	10/13/2015			10/13/2015			1/20/2016		1/20/2016		1/20/2016		1/20/2016		1/20/2016			1/20/2016			2/15/2016		2/15/2016		2/15/2016		2/15/2016		2/15/2016			2/15/2016			4/22/2016		4/22/2016	
TEST	COMPOUND	CAS NUMBER	Restricted Residential	UNIT	Amoun	Note	PQL	Amoun	Note	PQL	Amoun	Note	Amoun	Note	Amoun	Note	Amoun	Note	Amoun	Note	PQL	Amoun	Note	PQL	Amoun	Note	Amoun	Note	Amoun	Note	Amoun	Note	Amoun	Note	PQL	Amoun	Note	PQL	Amoun	Note	Amoun	Note
EPA Method 8260	1,1,1-Trichloroethane		680	µg/Kg-dry	-			-			<11		<11		<11		<11		-			-									-			-			<2.1		<2.0	
EPA Method 8260	1,1-Dichloroethane		270	µg/Kg-dry	-			-			<11		<11		<11		<11		-			-									-			-			<2.1		<2.0	
EPA Method 8260	1,1-Dichloroethene		330	µg/Kg-dry	-			-			<11		<11		<11		<11		-			-									-			-			<2.1		<2.0	
EPA Method 8260	1,2,4-Trimethylbenzene	95-63-6	3600	µg/Kg-dry	-			-			<11		<11		<11		<11		-			-			<11		<11		<11		<11		-			-			<2.1		<2.0	
EPA Method 8260	1,2,4-Trichlorobenzene	120-82-1	-	µg/Kg-dry	-			-			-		-		-		-		-			-			-		-		-		-		-			-			-		-	
EPA Method 8260	1,2-Dichlorobenzene		1100	µg/Kg-dry	-			-			<11		<11		<11		<11		-			-			<11		<11		<11		<11		-			-			<2.1		<2.0	
EPA Method 8260	1,2-Dichloroethane		20	µg/Kg-dry	-			-			<11		<11		<11		<11		-			-			<11		<11		<11		<11		-			-			<2.1		<2.0	
EPA Method 8260	1,3,5-Trimethylbenzene/P-ethyltoluene		8400	µg/Kg-dry	-			-			<11		<11		<11		<11		-			-			<11		<11		<11		<11		-			-			<2.1		<2.0	
EPA Method 8260	1,3-Dichlorobenzene		2400	µg/Kg-dry	-			-			<11		<11		<11		<11		-			-			<11		<11		<11		<11		-			-			<2.1		<2.0	
EPA Method 8260	1,4-Dichlorobenzene		1800	µg/Kg-dry	-			-			<11		<11		<11		<11		-			-			<11		<11		<11		<11		-			-			<2.1		<2.0	
EPA Method 8260	1,4-Dioxane		100	µg/Kg-dry	-			-			<260		<270		<260		<260		-			-			<270		<270		<270		<270		-			-			<2.1		<2.0	
EPA Method 8260	2-Butanone/Methyl ethyl ketone	78-93-9	120	µg/Kg-dry	-			-			<11		<11		<11		<11		-			-			<11		<11		<11		<11		-			-			<2.1	c	<2.0	c
EPA Method 8260	Acetone		50	µg/Kg-dry	-			-			16		<11		<11		14		-			-			<11		<11		<11		<11		-			-			<10	c	<10	c
EPA Method 8260	Benzene		60	µg/Kg-dry	-			-			<11		<11		<11		<11		-			-			<11		<11		<11		<11		-			-			<2.1		<2.0	
EPA Method 8260	Carbon tetrachloride		760	µg/Kg-dry	-			-			<11		<11		<11		<11		-			-			<11		<11		<11		<11		-			-			<2.1		<2.0	
EPA Method 8260	Chlorobenzene		1100	µg/Kg-dry	-			-			<11		<11		<11		<11		-			-			<11		<11		<11		<11		-			-			<2.1		<2.0	
EPA Method 8260	Chloroform		370	µg/Kg-dry	-			-			<11		<11		<11		<11		-			-			<11		<11		<11		<11		-			-			<2.1		<2.0	
EPA Method 8260	cis-1,2-Dichloroethene		250	µg/Kg-dry	-			-			<11		<11		<11		<11		-			-			<11		<11		<11		<11		-			-			<2.1		<2.0	
EPA Method 8260	Ethylbenzene		1000	µg/Kg-dry	-			-			-		-		-		-		-			-			-		-		-		-		-			-			<2.1		<2.0	
EPA Method 8260	m&p-Xylene		-	µg/Kg-dry	-			-			-		-		-		-		-			-			-		-		-		-		-			-			-		-	
EPA Method 8260	Methyl tert-butyl ether		930	µg/Kg-dry	-			-			-		-		-		-		-			-			-		-		-		-		-			-			<2.1		<2.0	
EPA Method 8260	Methylene chloride		50	µg/Kg-dry	-			-			<11		<11		<11		<11		-			-			<11		<11		<11		<11		-			-			<10		<10	
EPA Method 8260	n-Butylbenzene	104-51-8	12000	µg/Kg-dry	-			-			<11		<11		<11		<11		-			-			<11		<11		<11		<11		-			-			<2.1		<2.0	
EPA Method 8260	n-Propylbenzene		3900	µg/Kg-dry	-			-			-		-		-		-		-			-			-		-		-		-		-			-			<2.1		<2.0	
EPA Method 8260	o-Xylene		-	µg/Kg-dry	-			-			<11		<11		<11		<11		-			-			<11		<11		<11		<11		-			-			-		-	
EPA Method 8260	sec-Butylbenzene		11000	µg/Kg-dry	-			-			-		-		-		-		-			-			-		-		-		-		-			-			<2.1		<2.0	
EPA Method 8260	tert-Butylbenzene		5900	µg/Kg-dry	-			-			-		-		-		-		-			-			-		-		-		-		-			-			<2.1		<2.0	
EPA Method 8260	Tetrachloroethene		1300	µg/Kg-dry	-			-			-		-		-		-		-			-			-		-		-		-		-			-			<2.1		<2.0	
EPA Method 8260	Toluene		700	µg/Kg-dry	-			-			<11		<11		<11		<11		-			-			<11		<11		<11		<11		-			-			<2.1		<2.0	
EPA Method 8260	trans-1,2-Dichloroethene		190	µg/Kg-dry	-			-			<11		<11		<11		<11		-			-			<11		<11		<11		<11		-			-			<2.1		<2.0	
EPA Method 8260	Trichloroethene		470	µg/Kg-dry	-			-			-		-		-		-		-			-			-		-		-		-		-			-			<2.1		<2.0	
EPA Method 8260	Vinyl chloride		20	µg/Kg-dry	-			-			-		-		-		-		-			-			-		-		-		-		-			-			<2.1		<2.0	
EPA Method 8260	Xylene (total)		1600	µg/Kg-dry	-			-			-		-		-		-		-			-			-		-		-		-		-			-			<2.1		<2.0	
	Freon-113				-			-			<11		<11		<11		<11		-			-			<11		<11		<11		<11		-			-			-		-	
	trans-1,3-Dichloropropene				-			-			<11		<11		<11		<11		-			-			<11		<11		<11		<11		-			-			-		-	
	trans-1,4-Dichloro-2-butene				-			-			<11		<11		<11		<11		-			-			<11		<11		<11		<11		-			-			-		-	
	trans-Decahydronaphthalene				-			-			<11	+	<11	+	<11	+	<11	+	-			-			<11	+	<11	+	<11	+	<11	+	-			-			-		-	
	Vinyl acetate				-			-			<11		<11		<11		<11		-			-			<11		<11		<11		<11		-			-			-		-	
	Cyanide			mg/kg																																						
SW-7471B	Mercury	7439-97-6	0.73	mg/kg	<0.04			<0.04			-		-		-		-		<0.04			<0.03			-		-		-		-		<0.04			<0.04			-		-	
EPA 6010C/TCLP 1311	Arsenic	7440-38-2	16	mg/kg	2.2			2.1			-		-		-		-		2.10			2.20			-		-		-		-		3.30			3.40			-		-	
EPA 6010C/TCLP 1311	Barium	7440-39-3	400	mg/kg	<22			<20			-		-		-		-		20.00			22.00			-		-		-		-		24.00			23.00			-		-	
EPA 6010C/TCLP 1311	Beryllium		47	mg/kg	<0.55			<0.50			-		-		-		-		<0.48			<0.48			-		-		-		-		<0.51			<0.57			-		-	
EPA 6010C/TCLP 1311	Cadmium	7440-43-9	4.3	mg/kg	<0.55			<0.50			-		-		-		-		<0.48			<0.48			-		-		-		-		1.70			1.90			-		-	
CALC	Chromium, Trivalent		180	mg/kg	6.5			6.3			-		-		-		-		2.10			2.30			-		-		-		-		10.00			11.00			-		-	
SW7196A	Chromium, Hexavalent		19	mg/kg	<1.1			<1.1			-		-		-		-		<1.1			<1.1			-		-		-		-		<1.1			<1.1			-		-	
EPA 6010C/TCLP 1311	Chromium	7440-47-3	180	mg/kg	6.5			6.3			-		-		-		-		2.10			2.30			-		-		-		-		10.00			11.00			-		-	
EPA 6010C/TCLP 1311	Copper		270	mg/kg	19			17			-		-		-		-		17.00			18.00			-		-		-		-		17.00			17.00			-		-	
EPA 6010C/TCLP 1311	Lead	7439-92-1	400	mg/kg	4.1			4.1			-		-		-		-		4.70			5.50			-		-		-		-		7.00			7.40			-		-	
EPA 6010C/TCLP 1311	Manganese		2000	mg/kg	220			230			-		-		-		-		#####			#####			-		-		-		-		#####			#####			-		-	
EPA 6010C/TCLP 1311	Nickel		130	mg/kg	8.4			8.3			-		-		-		-		8.90			9.70			-		-		-		-		12.00			13.00			-		-	
EPA 6010C/TCLP 1311	Selenium	7782-49-2	4	mg/kg	<0.55			<0.50			-		-		-		-		<0.48			<0.48			-		-		-		-		<0.51			<0.57			-		-	
EPA 6010C/TCLP 1311	Silver	7440-22-4	8.3	mg/kg	<1.1			1.1			-		-		-		-		1.20			1.30			-		-		-		-		<1.0			<1.1			-		-	
EPA 6010C/TCLP 1311	Zinc		2480	mg/kg	32			32			-		-		-		-		32.00			36.00			-		-		-		-		44.00			44.00			-		-	
SW8151A	2,4,5-T		-	µg/Kg-dry	-			-			-		-		-		-		-			-			-		-		-		-		-			-			-		-	
SW8151A	2,4,5-TP (Silvex)		3.8	µg/Kg-dry	<5.5			<5.5			-		-		-		-		<5.3			<5.3			-		-		-		-								-		-	
SW8151A	2,4-D		-	µg/Kg-dry	-			-			-		-		-		-		-			-			-		-		-		-		-			-			-		-	
SW8151A	2,4-DB		-	µg/Kg-dry	-			-			-		-		-		-		-			-			-		-		-		-		-			-			-		-	
SW8151A	Dalapon		-	µg/Kg-dry	-			-			-		-		-		-		-			-			-		-		-		-		-			-			-		-	
SW8151A	Dicamba		-	µg/Kg-dry	-			-			-		-		-		-		-			-			-		-		-		-		-			-			-		-	

ALCO Brownfield Site

301 Nott Street, Schenectady NY

				Sample ID	SC-07			SC-08			S-26		S-27		S-28		S-29		SC-09			SC-10			S-30		S-31		S-32		S-33		SC-11			SC-12			S-34		S-35	
				Matrix	Soil			Soil			Soil		Soil		Soil		Soil		Soil			Soil			Soil		Soil		Soil		Soil		Soil			Soil			Soil		Soil	
				Date Sampled	10/13/2015			10/13/2015			1/20/2016		1/20/2016		1/20/2016		1/20/2016		1/20/2016			1/20/2016			2/15/2016		2/15/2016		2/15/2016		2/15/2016		2/15/2016			2/15/2016			4/22/2016		4/22/2016	
TEST	COMPOUND	CAS NUMBER	Restricted Residential	UNIT	Amoun	Note	PQL	Amoun	Note	PQL	Amoun	Note	Amoun	Note	Amoun	Note	Amoun	Note	Amoun	Note	PQL	Amoun	Note	PQL	Amoun	Note	Amoun	Note	Amoun	Note	Amoun	Note	Amoun	Note	PQL	Amoun	Note	PQL	Amoun	Note	Amoun	Note
SW8151A	Dichloroprop		-	µg/Kg-dry	-			-			-		-		-		-		-			-			-		-		-		-		-			-			-		-	
SW8151A	Dinoseb		-	µg/Kg-dry	-			-			-		-		-		-		-			-			-		-		-		-		-			-			-		-	
EPA 8081B	Aldrin		97	µg/Kg-dry	<1.9			<1.8			-		-		-		-		<1.8			<1.8			-		-		-		-		<1.8			<1.8			-		-	
EPA 8081B	alpha-BHC		20	µg/Kg-dry	<1.9			<1.8			-		-		-		-		<1.8			<1.8			-		-		-		-		<1.8			<1.8			-		-	
EPA 8081B	beta-BHC		90	µg/Kg-dry	<1.9			<1.8			-		-		-		-		<1.8			<1.8			-		-		-		-		<1.8			<1.8			-		-	
EPA 8081B	delta-BHC		250	µg/Kg-dry	<1.9			<1.8			-		-		-		-		<1.8			<1.8			-		-		-		-		<1.8			<1.8			-		-	
EPA 8081B	gamma-BHC (Lindane)		100	µg/Kg-dry	<1.9			<1.8			-		-		-		-		<1.8			<1.8			-		-		-		-		<1.8			<1.8			-		-	
EPA 8081B	alpha-Chlordane		2900	µg/Kg-dry	<1.9			<1.8			-		-		-		-		<1.8			<1.8			-		-		-		-		<1.8			<1.8			-		-	
EPA 8081B	4,4'-DDD		13000	µg/Kg-dry	<3.6			<3.6			-		-		-		-		<3.5			<3.5			-		-		-		-		<3.5			<3.6			-		-	
EPA 8081B	4,4'-DDE		8900	µg/Kg-dry	<3.6			<3.6			-		-		-		-		<3.5			<3.5			-		-		-		-		<3.5			<3.6			-		-	
EPA 8081B	4,4'-DDT		7900	µg/Kg-dry	<3.6			<3.6			-		-		-		-		<3.5			<3.5			-		-		-		-		<3.5			<3.6			-		-	
EPA 8081B	Dieldrin		100	µg/Kg-dry	<3.6			<3.6			-		-		-		-		<3.5			<3.5			-		-		-		-		<3.5			<3.6			-		-	
EPA 8081B	Endosulfan I		24000	µg/Kg-dry	<1.9			<1.8			-		-		-		-		<1.8			<1.8			-		-		-		-		<1.8			<1.8			-		-	
EPA 8081B	Endosulfan II		24000	µg/Kg-dry	<3.6			<3.6			-		-		-		-		<3.5			<3.5			-		-		-		-		<3.5			<3.6			-		-	
EPA 8081B	Endosulfan sulfate		24000	µg/Kg-dry	<3.6			<3.6			-		-		-		-		<3.5			<3.5			-		-		-		-		<3.5			<3.6			-		-	
EPA 8081B	Endrin		60	µg/Kg-dry	<3.6			<3.6			-		-		-		-		<3.5			<3.5			-		-		-		-		<3.5			<3.6			-		-	
EPA 8081B	Heptachlor		380	µg/Kg-dry	<1.9			<1.8			-		-		-		-		<1.8			<1.8			-		-		-		-		<1.8			<1.8			-		-	
	Endrin aldehyde			µg/Kg-dry	-			-			-		-		-		-		-			-			-		-		-		-		-			-			-		-	
	Endrin ketone			µg/Kg-dry	-			-			-		-		-		-		-			-			-		-		-		-		-			-			-		-	
	gamma-Chlordane			µg/Kg-dry	-			-			-		-		-		-		-			-			-		-		-		-		-			-			-		-	
	Heptachlor epoxide			µg/Kg-dry	-			-			-		-		-		-		-			-			-		-		-		-		-			-			-		-	
	Methoxychlor			µg/Kg-dry	-			-			-		-		-		-		-			-			-		-		-		-		-			-			-		-	
	Toxaphene			µg/Kg-dry	-			-			-		-		-		-		-			-			-		-		-		-		-			-			-		-	
EPA 8270	2-Methylphenol	95-48-7	330	µg/Kg-dry	<360			<360			-		-		-		-		<350			<350			-		-		-		-		<350			<360			-		-	
EPA 8270	3-Methylphenol/4-Methylphenol	106-44-5	330	µg/Kg-dry	<720			<720			-		-		-		-		<700			<690			-		-		-		-		<700			<720			-		-	
EPA 8270	Acenaphthene		98000	µg/Kg-dry	<360			<360			-		-		-		-		<350			<350			-		-		-		-		<350			<360			-		-	
EPA 8270	Acenaphthylene		100000	µg/Kg-dry	<360			<360			-		-		-		-		<350			<350			-		-		-		-		<350			<360			-		-	
EPA 8270	Anthracene		100000	µg/Kg-dry	<360			<360			-		-		-		-		<350			<350			-		-		-		-		<350			<360			-		-	
EPA 8270	Benzo(a)anthracene		1000	µg/Kg-dry	<360			<360			-		-		-		-		<350			<350			-		-		-		-		<350			<360			-		-	
EPA 8270	Benzo(a)pyrene		1000	µg/Kg-dry	<360			<360			-		-		-		-		<350			<350			-		-		-		-		<350			<360			-		-	
EPA 8270	Benzo(b)fluoranthene		1000	µg/Kg-dry	<360			<360			-		-		-		-		<350			<350			-		-		-		-		<350			<360			-		-	
EPA 8270	Benzo(g,h,i)perylene		100000	µg/Kg-dry	<360			<360			-		-		-		-		<350			<350			-		-		-		-		<350			<360			-		-	
EPA 8270	Benzo(k)fluoranthene		1700	µg/Kg-dry	<360			<360			-		-		-		-		<350	c		<350	c		-		-		-		-		<350			<360			-		-	
EPA 8270	Chrysene		1000	µg/Kg-dry	<360			<360			-		-		-		-		<350			<350			-		-		-		-		<350			<360			-		-	
EPA 8270	Dibenzo(a,h)anthracene		330	µg/Kg-dry	<360			<360			-		-		-		-		<350			<350			-		-		-		-		<350			<360			-		-	
EPA 8270	Dibenzofuran		59000	µg/Kg-dry	<360			<360			-		-		-		-		<350			<350			-		-		-		-		<350			<360			-		-	
EPA 8270	Fluoranthene		100000	µg/Kg-dry	<360			<360			-		-		-		-		<350			<350			-		-		-		-		<350			<360			-		-	
EPA 8270	Fluorene		100000	µg/Kg-dry	<360			<360			-		-		-		-		<350			<350			-		-		-		-		<350			<360			-		-	
EPA 8270	Hexachlorobenzene	118-74-1	-	µg/Kg-dry	<360			<360			-		-		-		-		<350			<350			-		-		-		-		<350			<360			-		-	
EPA 8270	Indeno(1,2,3-cd)pyrene		500	µg/Kg-dry	<360			<360			-		-		-		-		<350			<350			-		-		-		-		<350			<360			-		-	
EPA 8270	Naphthalene		1200	µg/Kg-dry	-			-			<11		<11		<11		<11		-			-			<11		<11		<11		<11		-			-			-		-	
EPA 8270	Pentachlorophenol		800	µg/Kg-dry	<910			<900			-		-		-		-		<870			<870			-		-		-		-		<880			<900			-		-	
EPA 8270	Phenanthrene		100000	µg/Kg-dry	<360			<360			-		-		-		-		<350			<350			-		-		-		-		<350			<360			-		-	
EPA 8270	Phenol		330	µg/Kg-dry	<360			<360			-		-		-		-		<350			<350			-		-		-		-		<350			<360			-		-	
EPA 8270	Pyrene		100000	µg/Kg-dry	<360			<360			-		-		-		-		<350			<350			-		-		-		-		<350			<360			-		-	
SW846-8082A	Aroclor 1016	12674-11-2	-	ug/g	ND	U	0.054	ND	U	0.053	-		-		-		-		ND	U	0.052	ND	U	0.052	-		-		-		-		ND	U	0.052	ND	U	0.052	-		-	
SW846-8082A	Aroclor 1221	11104-28-2	-	ug/g	ND	U	0.054	ND	U	0.053	-		-		-		-		ND	U	0.052	ND	U	0.052	-		-		-		-		ND	U	0.052	ND	U	0.052	-		-	
SW846-8082A	Aroclor 1232	11141-16-5	-	ug/g	ND	U	0.054	ND	U	0.053	-		-		-		-		ND	U	0.052	ND	U	0.052	-		-		-		-		ND	U	0.052	ND	U	0.052	-		-	
SW846-8082A	Aroclor 1242	53469-21-9	-	ug/g	ND	U	0.054	ND	U	0.053	-		-		-		-		ND	U	0.052	ND	U	0.052	-		-		-		-		ND	U	0.052	ND	U	0.052	-		-	
SW846-8082A	Aroclor 1248	12672-29-6	-	ug/g	ND	U	0.054	ND	U	0.053	-		-		-		-		ND	U	0.052	ND	U	0.052	-		-		-		-		ND	U	0.052	ND	U	0.052	-		-	
SW846-8082A	Aroclor 1254	11097-69-1	-	ug/g	ND	U	0.054	ND	U	0.053	-		-		-		-		ND	U	0.052	ND	U	0.052	-		-		-		-		ND	U	0.052	ND	U	0.052	-		-	
SW846-8082A	Aroclor 1260	11096-82-5	-	ug/g	ND	U	0.054	ND	U	0.053	-		-		-		-		ND	U	0.052	ND	U	0.052	-		-		-		-		ND	U	0.052	ND	U	0.052	-		-	
SW846-8082A	Total PCB Amount > RL	1336-36-3	1	ug/g	ND	U		ND	U		-		-		-		-		ND	U		ND	U		-		-		-		-		ND	U		ND	U		-		-	

NOTE:

SAND-C1 is a composite sample from SAND-01, SAND-02, SAND-03, and SAND-04 samples

SAND-C2 is a composite sample from SAND-04, SAND-05, and SAND-06

AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB patte

ALCO Brownfield Site

301 Nott Street, Schenectady NY

					Sample ID	S-36		S-37		SC-13			SC-14			S-38	S-39	S-40	S-41	SC-15			SC-16		
					Matrix	Soil		Soil		Soil			Soil			Soil	Soil	Soil	Soil	Soil			Soil		
					Date Sampled	4/22/2016		4/22/2016		4/22/2016			4/22/2016			6/2/2016	6/2/2016	6/2/2016	6/2/2016	6/2/2016			6/2/2016		
TEST	COMPOUND	CAS NUMBER	Restricted Residential	UNIT	Amoun	Note	Amoun	Note	Amoun	Note	PQL	Amoun	Note	PQL	Amoun	Note	Amoun	Note	Amoun	Note	Amoun	Note	PQL	Amoun	Note	PQL
EPA Method 8260	1,1,1-Trichloroethane		680	µg/Kg-dry	<2.0		<2.1		-			-			<2.0		<2.0		<2.0		-			-		
EPA Method 8260	1,1-Dichloroethane		270	µg/Kg-dry	<2.0		<2.1		-			-			<2.0		<2.0		<2.0		-			-		
EPA Method 8260	1,1-Dichloroethene		330	µg/Kg-dry	<2.0		<2.1		-			-			<2.0		<2.0		<2.0		-			-		
EPA Method 8260	1,2,4-Trimethylbenzene	95-63-6	3600	µg/Kg-dry	<2.0		<2.1		-			-			<2.0		<2.0		<2.0		-			-		
EPA Method 8260	1,2,4-Trichlorobenzene	120-82-1	-	µg/Kg-dry	-		-		-			-			-		-		-		-			-		
EPA Method 8260	1,2-Dichlorobenzene		1100	µg/Kg-dry	<2.0		<2.1		-			-			<2.0		<2.0		<2.0		-			-		
EPA Method 8260	1,2-Dichloroethane		20	µg/Kg-dry	<2.0		<2.1		-			-			<2.0		<2.0		<2.0		-			-		
EPA Method 8260	1,3,5-Trimethylbenzene/P-ethyltoluene		8400	µg/Kg-dry	<2.0		<2.1		-			-			<2.0		<2.0		<2.0		-			-		
EPA Method 8260	1,3-Dichlorobenzene		2400	µg/Kg-dry	<2.0		<2.1		-			-			<2.0		<2.0		<2.0		-			-		
EPA Method 8260	1,4-Dichlorobenzene		1800	µg/Kg-dry	<2.0		<2.1		-			-			<2.0		<2.0		<2.0		-			-		
EPA Method 8260	1,4-Dioxane		100	µg/Kg-dry	<2.0		<2.1		-			-			<2.0		<2.0		<2.0		-			-		
EPA Method 8260	2-Butanone/Methyl ethyl ketone	78-93-9	120	µg/Kg-dry	<2.0	c	<2.1	c	-			-			<2.0		<2.0		<2.0		-			-		
EPA Method 8260	Acetone		50	µg/Kg-dry	<10	c	<10	c	-			-			<10		<10		<10		-			-		
EPA Method 8260	Benzene		60	µg/Kg-dry	<2.0		<2.1		-			-			<2.0		<2.0		<2.0		-			-		
EPA Method 8260	Carbon tetrachloride		760	µg/Kg-dry	<2.0		<2.1		-			-			<2.0		<2.0		<2.0		-			-		
EPA Method 8260	Chlorobenzene		1100	µg/Kg-dry	<2.0		<2.1		-			-			<2.0		<2.0		<2.0		-			-		
EPA Method 8260	Chloroform		370	µg/Kg-dry	<2.0		<2.1		-			-			<2.0		<2.0		<2.0		-			-		
EPA Method 8260	cis-1,2-Dichloroethene		250	µg/Kg-dry	<2.0		<2.1		-			-			<2.0		<2.0		<2.0		-			-		
EPA Method 8260	Ethylbenzene		1000	µg/Kg-dry	<2.0		<2.1		-			-			<2.0		<2.0		<2.0		-			-		
EPA Method 8260	m&p-Xylene		-	µg/Kg-dry	-		-		-			-			-		-		-		-			-		
EPA Method 8260	Methyl tert-butyl ether		930	µg/Kg-dry	<2.0		<2.1		-			-			<2.0		<2.0		<2.0		-			-		
EPA Method 8260	Methylene chloride		50	µg/Kg-dry	<10		<10		-			-			<10		<10		<10		-			-		
EPA Method 8260	n-Butylbenzene	104-51-8	12000	µg/Kg-dry	<2.0		<2.1		-			-			<2.0		<2.0		<2.0		-			-		
EPA Method 8260	n-Propylbenzene		3900	µg/Kg-dry	<2.0		<2.1		-			-			<2.0		<2.0		<2.0		-			-		
EPA Method 8260	o-Xylene		-	µg/Kg-dry	-		-		-			-			-		-		-		-			-		
EPA Method 8260	sec-Butylbenzene		11000	µg/Kg-dry	<2.0		<2.1		-			-			<2.0		<2.0		<2.0		-			-		
EPA Method 8260	tert-Butylbenzene		5900	µg/Kg-dry	<2.0		<2.1		-			-			<2.0		<2.0		<2.0		-			-		
EPA Method 8260	Tetrachloroethene		1300	µg/Kg-dry	<2.0		<2.1		-			-			<2.0		<2.0		<2.0		-			-		
EPA Method 8260	Toluene		700	µg/Kg-dry	<2.0		<2.1		-			-			<2.0		<2.0		<2.0		-			-		
EPA Method 8260	trans-1,2-Dichloroethene		190	µg/Kg-dry	<2.0		<2.1		-			-			<2.0		<2.0		<2.0		-			-		
EPA Method 8260	Trichloroethene		470	µg/Kg-dry	<2.0		<2.1		-			-			<2.0		<2.0		<2.0		-			-		
EPA Method 8260	Vinyl chloride		20	µg/Kg-dry	<2.0		<2.1		-			-			<2.0		<2.0		<2.0		-			-		
EPA Method 8260	Xylene (total)		1600	µg/Kg-dry	<2.0		<2.1		-			-			<2.0		<2.0		<2.0		-			-		
	Freon-113				-		-		-			-			-		-		-		-			-		
	trans-1,3-Dichloropropene				-		-		-			-			-		-		-		-			-		
	trans-1,4-Dichloro-2-butene				-		-		-			-			-		-		-		-			-		
	trans-Decahydronaphthalene				-		-		-			-			-		-		-		-			-		
	Vinyl acetate				-		-		-			-			-		-		-		-			-		
	Cyanide			mg/kg					<0.51			<0.50									<0.51	M-		<0.51		
SW-7471B	Mercury	7439-97-6	0.73	mg/kg	-		-		<0.03			<0.04			-		-		-		<0.04			<0.04		
EPA 6010C/TCLP 1311	Arsenic	7440-38-2	16	mg/kg	-		-		2.50			3.00			-		-		-		3.40			3.50		
EPA 6010C/TCLP 1311	Barium	7440-39-3	400	mg/kg	-		-		22.00			24.00			-		-		-		24.00			25.00		
EPA 6010C/TCLP 1311	Beryllium		47	mg/kg	-		-		<0.46			<0.47			-		-		-		<0.47			<0.47		
EPA 6010C/TCLP 1311	Cadmium	7440-43-9	4.3	mg/kg	-		-		<0.46			<0.47			-		-		-		<0.47			<0.47		
CALC	Chromium, Trivalent		180	mg/kg	-		-		6.20			5.40			-		-		-		5.40			5.90		
SW7196A	Chromium, Hexavalent		19	mg/kg	-		-		<1.0			<1.0			-		-		-		<1.0			<1.0	M-	
EPA 6010C/TCLP 1311	Chromium	7440-47-3	180	mg/kg	-		-		6.20			5.40			-		-		-		5.40			5.90		
EPA 6010C/TCLP 1311	Copper		270	mg/kg	-		-		12.00			14.00			-		-		-		19.00			20.00		
EPA 6010C/TCLP 1311	Lead	7439-92-1	400	mg/kg	-		-		4.20			5.00			-		-		-		5.90			6.50		
EPA 6010C/TCLP 1311	Manganese		2000	mg/kg	-		-		#####			#####			-		-		-		#####			#####		
EPA 6010C/TCLP 1311	Nickel		130	mg/kg	-		-		8.90			10.00			-		-		-		10.00			11.00		
EPA 6010C/TCLP 1311	Selenium	7782-49-2	4	mg/kg	-		-		<0.46			<0.47			-		-		-		<0.47			<0.47		
EPA 6010C/TCLP 1311	Silver	7440-22-4	8.3	mg/kg	-		-		1.10			1.30			-		-		-		<0.94			<0.94		
EPA 6010C/TCLP 1311	Zinc		2480	mg/kg	-		-		33			37.00			-		-		-		38.00			42.00		
SW8151A	2,4,5-T		-	µg/Kg-dry	-		-		-			-			-		-		-		-			-		
SW8151A	2,4,5-TP (Silvex)		3.8	µg/Kg-dry	-		-		<5.1			<5.1			-		-		-		<5.0			<5.1		
SW8151A	2,4-D		-	µg/Kg-dry	-		-		-			-			-		-		-		-			-		
SW8151A	2,4-DB		-	µg/Kg-dry	-		-		-			-			-		-		-		-			-		
SW8151A	Dalapon		-	µg/Kg-dry	-		-		-			-			-		-		-		-			-		
SW8151A	Dicamba		-	µg/Kg-dry	-		-		-			-			-		-		-		-			-		

ALCO Brownfield Site

301 Nott Street, Schenectady NY

				Sample ID	S-36		S-37		SC-13			SC-14			S-38		S-39		S-40		S-41		SC-15			SC-16		
				Matrix	Soil		Soil		Soil			Soil			Soil		Soil		Soil		Soil		Soil			Soil		
				Date Sampled	4/22/2016		4/22/2016		4/22/2016			4/22/2016			6/2/2016		6/2/2016		6/2/2016		6/2/2016		6/2/2016			6/2/2016		
TEST	COMPOUND	CAS NUMBER	Restricted Residential	UNIT	Amoun	Note	Amoun	Note	Amoun	Note	PQL	Amoun	Note	PQL	Amoun	Note	Amoun	Note	Amoun	Note	Amoun	Note	Amoun	Note	PQL	Amoun	Note	PQL
SW8151A	Dichloroprop		-	µg/Kg-dry	-		-		-			-			-		-		-		-		-			-		
SW8151A	Dinoseb		-	µg/Kg-dry	-		-		-			-			-		-		-		-		-			-		
EPA 8081B	Aldrin		97	µg/Kg-dry	-		-		<3.5			<3.5			-		-		-		-		<1.8			<1.8		
EPA 8081B	alpha-BHC		20	µg/Kg-dry	-		-		<3.5			<3.5			-		-		-		-		<1.8			<1.8		
EPA 8081B	beta-BHC		90	µg/Kg-dry	-		-		<3.5			<3.5			-		-		-		-		<1.8			<1.8		
EPA 8081B	delta-BHC		250	µg/Kg-dry	-		-		<3.5			<3.5			-		-		-		-		<1.8			<1.8		
EPA 8081B	gamma-BHC (Lindane)		100	µg/Kg-dry	-		-		<3.5			<3.5			-		-		-		-		<1.8			<1.8		
EPA 8081B	alpha-Chlordane		2900	µg/Kg-dry	-		-		<3.5			<3.5			-		-		-		-		<1.8			<1.8		
EPA 8081B	4,4'-DDD		13000	µg/Kg-dry	-		-		<6.7			<6.8			-		-		-		-		<3.4			<3.4		
EPA 8081B	4,4'-DDE		8900	µg/Kg-dry	-		-		<6.7			<6.8			-		-		-		-		<3.4			<3.4		
EPA 8081B	4,4'-DDT		7900	µg/Kg-dry	-		-		<6.7			<6.8			-		-		-		-		<3.4			<3.4		
EPA 8081B	Dieldrin		100	µg/Kg-dry	-		-		<6.7			<6.8			-		-		-		-		<3.4			<3.4		
EPA 8081B	Endosulfan I		24000	µg/Kg-dry	-		-		<3.5			<3.5			-		-		-		-		<1.8			<1.8		
EPA 8081B	Endosulfan II		24000	µg/Kg-dry	-		-		<6.7			<6.8			-		-		-		-		<3.4			<3.4		
EPA 8081B	Endosulfan sulfate		24000	µg/Kg-dry	-		-		<6.7			<6.8			-		-		-		-		<3.4			<3.4		
EPA 8081B	Endrin		60	µg/Kg-dry	-		-		<6.7			<6.8			-		-		-		-		<3.4			<3.4		
EPA 8081B	Heptachlor		380	µg/Kg-dry	-		-		<3.5			<3.5			-		-		-		-		<1.8			<1.8		
	Endrin aldehyde			µg/Kg-dry	-		-		-			-			-		-		-		-		-			-		
	Endrin ketone			µg/Kg-dry	-		-		-			-			-		-		-		-		-			-		
	gamma-Chlordane			µg/Kg-dry	-		-		-			-			-		-		-		-		-			-		
	Heptachlor epoxide			µg/Kg-dry	-		-		-			-			-		-		-		-		-			-		
	Methoxychlor			µg/Kg-dry	-		-		-			-			-		-		-		-		-			-		
	Toxaphene			µg/Kg-dry	-		-		-			-			-		-		-		-		-			-		
EPA 8270	2-Methylphenol	95-48-7	330	µg/Kg-dry	-		-		<340			<340			-		-		-		-		<340			<340		
EPA 8270	3-Methylphenol/4-Methylphenol	106-44-5	330	µg/Kg-dry	-		-		<670			<680			-		-		-		-		<680			<680		
EPA 8270	Acenaphthene		98000	µg/Kg-dry	-		-		<340			<340			-		-		-		-		<340			<340		
EPA 8270	Acenaphthylene		100000	µg/Kg-dry	-		-		<340			<340			-		-		-		-		<340			<340		
EPA 8270	Anthracene		100000	µg/Kg-dry	-		-		<340			<340			-		-		-		-		<340			<340		
EPA 8270	Benzo(a)anthracene		1000	µg/Kg-dry	-		-		<340			<340			-		-		-		-		<340			<340		
EPA 8270	Benzo(a)pyrene		1000	µg/Kg-dry	-		-		<340			<340			-		-		-		-		<340			<340		
EPA 8270	Benzo(b)fluoranthene		1000	µg/Kg-dry	-		-		<340			<340			-		-		-		-		<340			<340		
EPA 8270	Benzo(g,h,i)perylene		100000	µg/Kg-dry	-		-		<340			<340			-		-		-		-		<340			<340		
EPA 8270	Benzo(k)fluoranthene		1700	µg/Kg-dry	-		-		<340			<340			-		-		-		-		<340			<340		
EPA 8270	Chrysene		1000	µg/Kg-dry	-		-		<340			<340			-		-		-		-		<340			<340		
EPA 8270	Dibenzo(a,h)anthracene		330	µg/Kg-dry	-		-		<340			<340			-		-		-		-		<340			<340		
EPA 8270	Dibenzofuran		59000	µg/Kg-dry	-		-		<340			<340			-		-		-		-		<340			<340		
EPA 8270	Fluoranthene		100000	µg/Kg-dry	-		-		<340			<340			-		-		-		-		<340			<340		
EPA 8270	Fluorene		100000	µg/Kg-dry	-		-		<340			<340			-		-		-		-		<340			<340		
EPA 8270	Hexachlorobenzene	118-74-1	-	µg/Kg-dry	-		-		<340			<340			-		-		-		-		<340			<340		
EPA 8270	Indeno(1,2,3-cd)pyrene		500	µg/Kg-dry	-		-		<340			<340			-		-		-		-		<340			<340		
EPA 8270	Naphthalene		1200	µg/Kg-dry	-		-		<340			<340			-		-		-		-		<340			<340		
EPA 8270	Pentachlorophenol		800	µg/Kg-dry	-		-		<850	c		<850	c		-		-		-		-		<860			<860		
EPA 8270	Phenanthrene		100000	µg/Kg-dry	-		-		<340			<340			-		-		-		-		<340			<340		
EPA 8270	Phenol		330	µg/Kg-dry	-		-		<340			<340			-		-		-		-		<340			<340		
EPA 8270	Pyrene		100000	µg/Kg-dry	-		-		<340			<340			-		-		-		-		<340			<340		
SW846-8082A	Aroclor 1016	12674-11-2	-	ug/g	-		-		ND	U	0.051	ND	U	0.05	-		-		-		-		ND	U	0.05	ND	U	0.051
SW846-8082A	Aroclor 1221	11104-28-2	-	ug/g	-		-		ND	U	0.051	ND	U	0.05	-		-		-		-		ND	U	0.05	ND	U	#####
SW846-8082A	Aroclor 1232	11141-16-5	-	ug/g	-		-		ND	U	0.051	ND	U	0.05	-		-		-		-		ND	U	0.05	ND	U	0.051
SW846-8082A	Aroclor 1242	53469-21-9	-	ug/g	-		-		ND	U	0.051	ND	U	0.05	-		-		-		-		ND	U	0.05	ND	U	0.051
SW846-8082A	Aroclor 1248	12672-29-6	-	ug/g	-		-		ND	U	0.051	ND	U	0.05	-		-		-		-		ND	U	0.05	ND	U	0.051
SW846-8082A	Aroclor 1254	11097-69-1	-	ug/g	-		-		ND	U	0.051	ND	U	0.05	-		-		-		-		ND	U	0.05	ND	U	0.051
SW846-8082A	Aroclor 1260	11096-82-5	-	ug/g	-		-		ND	U	0.051	ND	U	0.05	-		-		-		-		ND	U	0.05	ND	U	0.051
SW846-8082A	Total PCB Amount > RL	1336-36-3	1	ug/g	-		-		ND	U		ND	U		-		-		-		-		ND	U		ND	U	

NOTE:

SAND-C1 is a composite sample from SAND-01, SAND-02, SAND-03, and SAND-04 samples

SAND-C2 is a composite sample from SAND-04, SAND-05, and SAND-06

AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB patte

Table 5

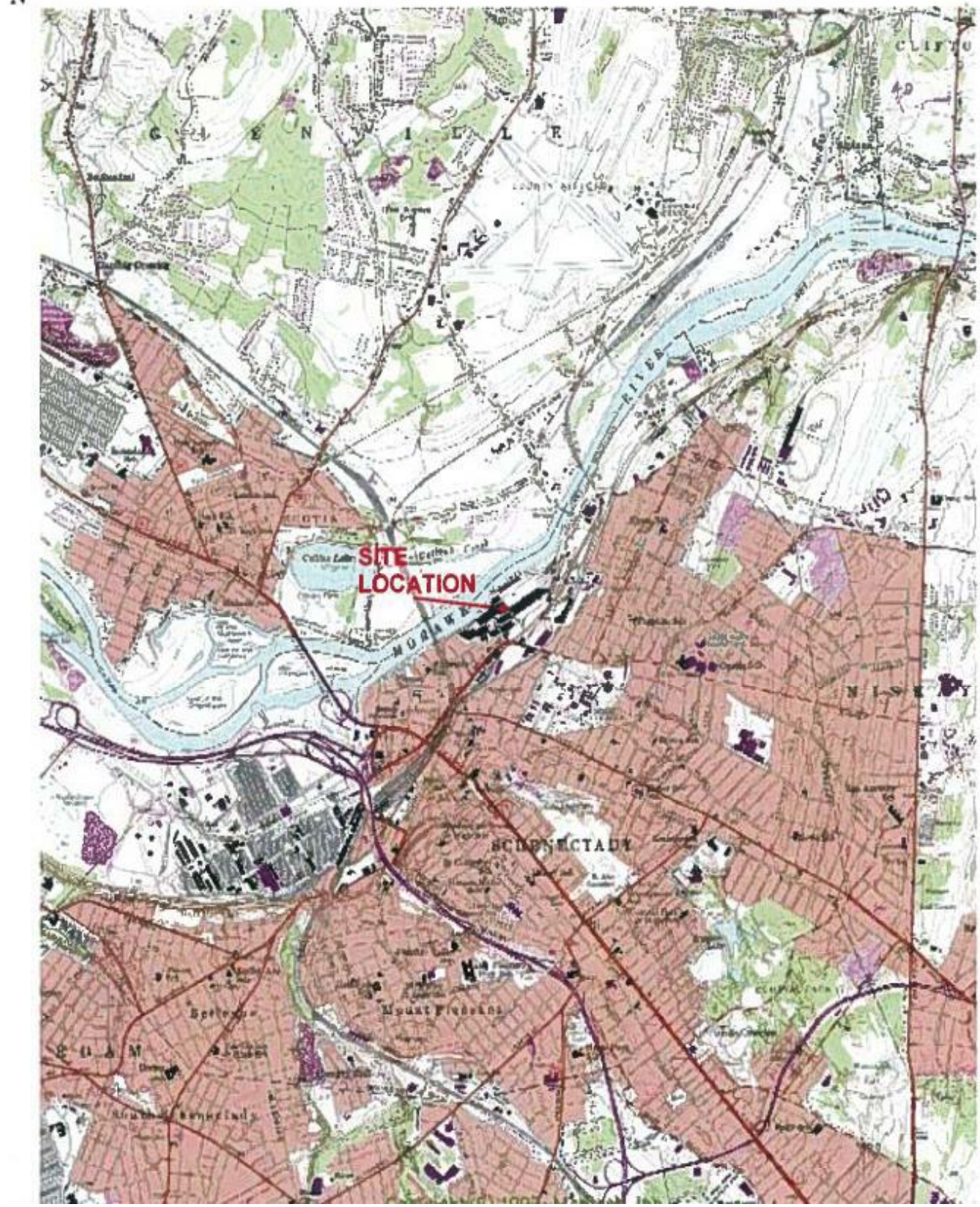
Imported Fill Summary

Table 5 - Imported Fill Summary

ALCO Brownfield Site
301 Nott Street, Schenectady NY

Date	General Site Clean Fill (1) Quantity (CY)	Sample Collected	Casino Select Fill (2) Quantity (CY)	Samle Collected
10/4/2015	1,174			
10/11/2015	792			
10/13/2015		x		
10/18/2015	1,176			
10/25/2015	1,300			
11/1/2015	1,428			
11/8/2015	806			
11/15/2015	1,176			
11/22/2015	198			
11/29/2015	232			
12/13/2015	728			
12/20/2015	680			
12/27/2015	750			
1/10/2015	3,250			
1/17/2015	2,088		410	
1/20/2016		x		
1/24/2016			300	
1/31/2016	448		168	
2/7/2016	84		168	
2/14/2016	420		320	
2/15/2016		x		
2/21/2016			144	
3/6/2016			125	
3/13/2016	244			
3/27/2016	504		126	
4/3/2016	336			
4/10/2016	588		288	
4/17/2016	476			
4/22/2016		x		
4/24/2016	2338		342	
5/1/2016			645.4	
5/8/2016	2236			
5/15/2016			275.76	
5/16/2016	654			
5/16/2016	1326			
5/16/2016	72			
5/22/2016	350			
6/2/2016		x		
6/5/2016	532			
6/5/2016	1008			
6/12/2016	448			
6/19/2016	532			
6/26/2016	2576			
7/3/2016	448			
7/8/2016		x		
7/17/2016	1428			
7/24/2016	2436			
7/31/2016	2856			
8/5/2016				x
8/7/2016	532			
8/14/2016	1260			
8/21/2016	3248			
8/24/2016		x(2 rounds of samples)		
8/28/2016	970			
9/4/2016	3,410			
9/11/2016	902			
9/18/2016	672			
9/25/2016				
10/2/2016	2,468			
10/28/2016		x(2 rounds of samples)		
10/30/2016	1,736			
11/6/2016	706			
11/13/2016	1,316			
Total	55,338		3,312	

(1) Source of Material: Valenti – Halfmoon Pit at 118 Button Road, Waterford, NY 12188
(2) Source of Material: Constantine – Halfmoon Pit at Button Road, Halfmoon, NY



Barton & Loguidice, P.C.

MAXON ALCO HOLDINGS, LLC

FINAL ENGINEERING REPORT

SITE PLAN

SCHENECTADY COUNTY NEW YORK

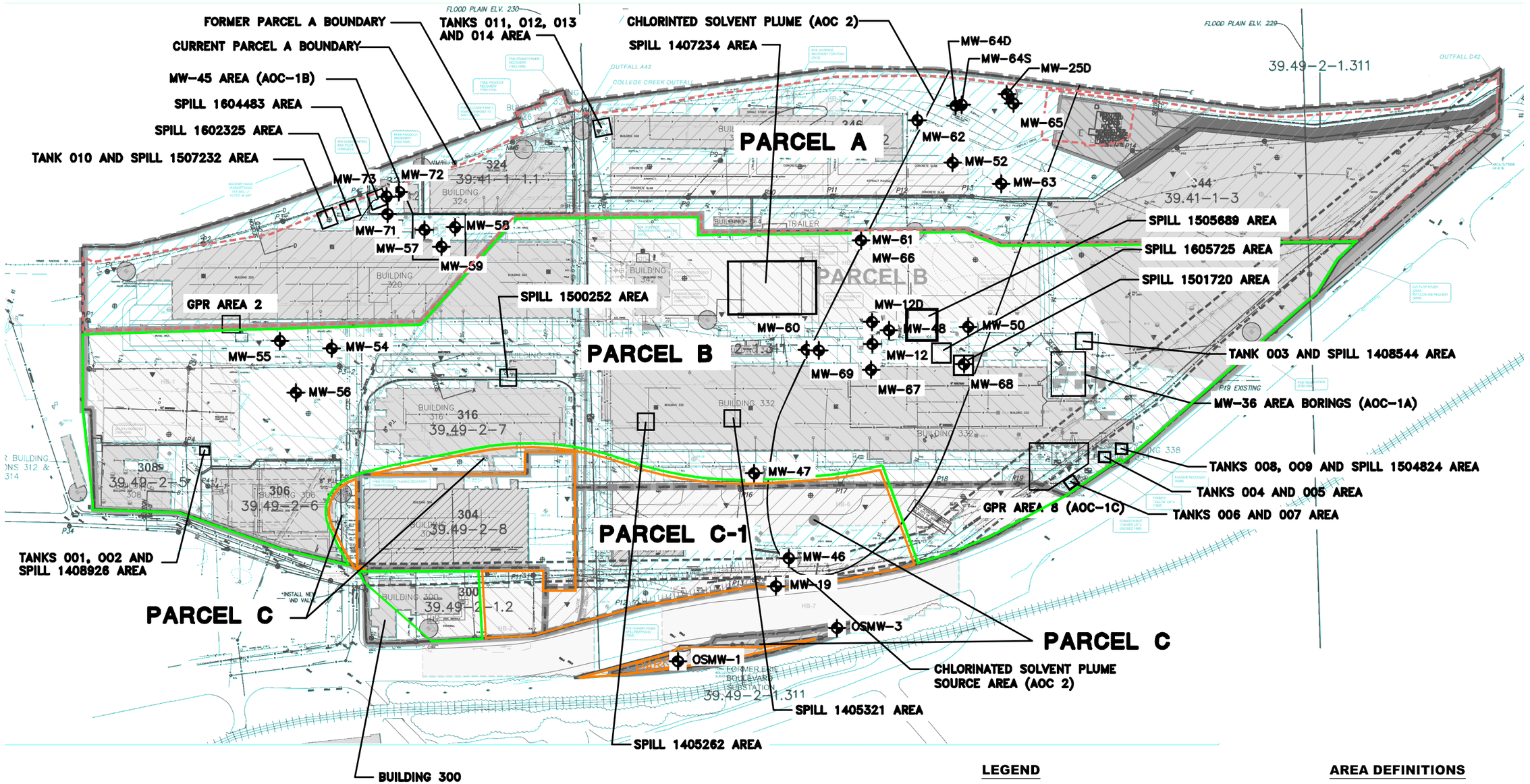
Figure Number: 1

Project Number: 1368.001.001

Date: OCTOBER, 2013

Scale: NOT TO SCALE

SOURCE LOCATION: Z:\blmfsvr1\...\1368.001.001\Data\Site Plan.ppt



MAP REFERENCE:

1) "SURVEY OF LANDS, ALCO LOCOMOTIVE, INC., CITY OF SCHENECTADY, COUNTY OF SCHENECTADY", DATED MARCH 1970, AS PREPARED BY C.T. MALE ASSOCIATES.

2) "A SUBDIVISION OF A PORTION OF LANDS OF SCHENECTADY INDUSTRIAL CORPORATION", DATED JUNE 30, 1988, AS PREPARED BY THE ENVIRONMENTAL DESIGN PARTNERSHIP.

3) "SITE PLAN, PROPOSED C & D RECYCLING FACILITY, NOTT STREET INDUSTRIAL PARK", DATED FEBRUARY 1995, AS PREPARED BY INGALLS SMART ASSOCIATES.

SOURCE:

1) ABD ENGINEERS AND SURVEYORS FEBRUARY 1988, REVISED NOVEMBER 1999.

2) HISTORIC BUILDING (HB) LOCATIONS BASED ON A "FUEL OIL PIPING" PLAN, PREPARED FOR AMERICAN LOCOMOTIVE CO., REVISED AUGUST 22,195.

LEGEND

- PROPERTY BOUNDARY
- BCP SITE BOUNDARY
- MANHOLE WITH DRAINAGE STUCTURE NUMBER
- CATCH BASIN WITH DRAINAGE STRUCTURE NUMBER
- LIFT STATION WITH DRAINAGE STRUCTURE NUMBER
- MANHOLE (M.H.)
- CATCH BASIN (C.B.)
- MW-63 MONITORING WELL
- OW-2 MONITORING WELL (MW)
- TMW-6 TEMPORARY MONITORING WELL (TMW)
- RW-01 RECOVCERY WELL
- P-2 PIEZOMETER
- DB-18 GEOPROBE BORING
- SS-5 SURFACE SOIL SAMPLE LOCATION (SS)
- SB-2 SOIL BORING LOCATION

AREA DEFINITIONS

- BUILDINGS/STRUCTURES
- HB FORMER BUILDINGS (PREVIOUSLY DEMOLISHED)
- "EVI" PARCEL
- "RPI" PARCEL
- OTHER PROPERTIES NO PART OF SITE
- REMEDIATION AREA
- FORMER UST/AST LOCATIONS

Plotted: Dec 05, 2016 - 2:13PM SYR By: jdh
Z:\BL-Vault\ID2\18217AD2-1C71-4823-8927-99D5C4054147\0\1082000-1082999\1082467\L\L\SMP and FER Figures (ID 1082467)\1368001_SMP Figure 2.dwg

MAXON ALCO HOLDINGS, LLC
FINAL ENGINEERING REPORT

SITE PLAN

NEW YORK
CITY OF SCHENECTADY

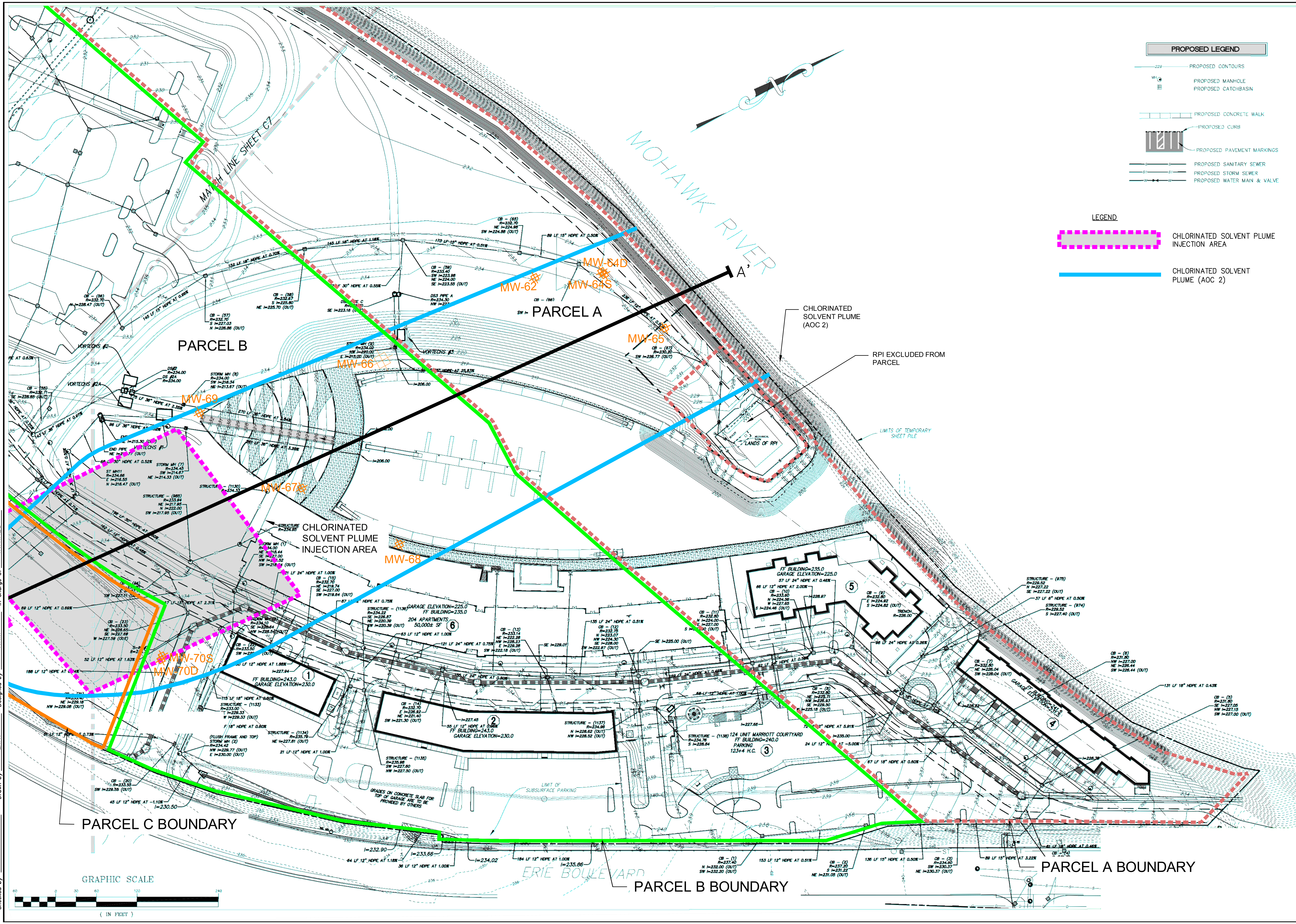
Barton & Loguidice, Inc.

Date
DECEMBER 2016

Scale
NO SCALE

Figure Number
2

Project Number
1368.001.001



NO ALTERATION PERMITTED HEREON EXCEPT AS PROVIDED UNDER SECTION 7209 SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

COMPLETED CONSTRUCTION

Significant Construction Changes Are Shown

By ______ Date ______

Ck'd ______ Date ______

REVISIONS

MAXON ALCO HOLDINGS, LLC
ALCO-MAXON SITE
NYSDEC SITE NUMBER: C447042, C447043 AND C447044

PARCELS A, B AND C MONITORING WELL NETWORKS FOR THE CHLORINATED SOLVENT PLUME

CITY OF SCHENECTADY SCHENECTADY COUNTY, NEW YORK

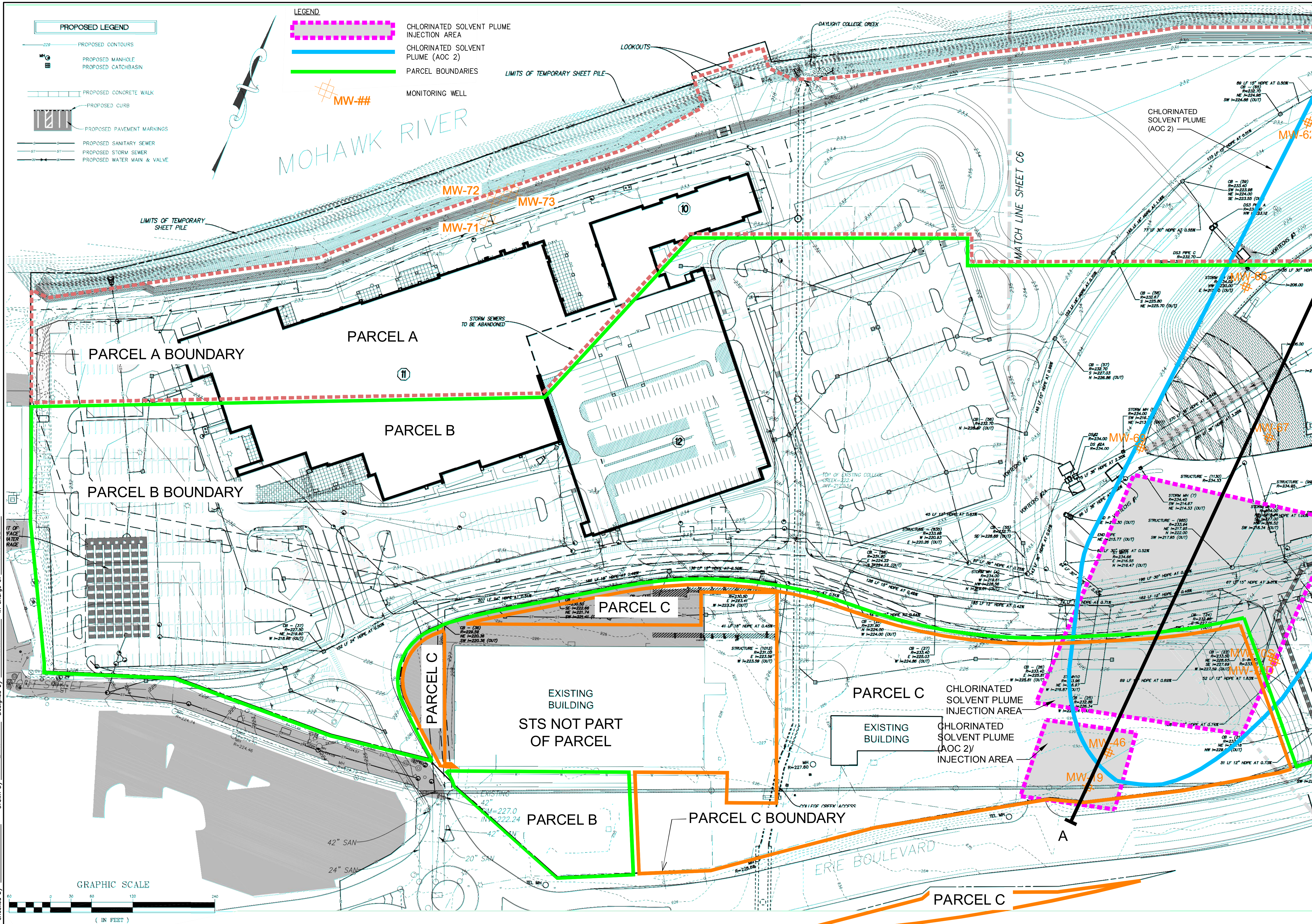
Barton & Loguidice, Inc.

Date DECEMBER, 2016

Scale 1"=60'

FIGURE 3

File Number 1338.008.001



PROPOSED LEGEND
PROPOSED CONTOURS
PROPOSED MANHOLE
PROPOSED CATCHBASIN
PROPOSED CONCRETE WALK
PROPOSED CURB
PROPOSED PAVEMENT MARKINGS
PROPOSED SANITARY SEWER
PROPOSED STORM SEWER
PROPOSED WATER MAIN & VALVE
LEGEND
CHLORINATED SOLVENT PLUME INJECTION AREA
CHLORINATED SOLVENT PLUME (AOC 2)
PARCEL BOUNDARIES
MW-##
MONITORING WELL
MOHAWK RIVER
DAYLIGHT COLLEGE CREEK
LOOKOUTS
LIMITS OF TEMPORARY SHEET PILE
LIMITS OF TEMPORARY SHEET PILE
MATCH LINE SHEET C6
CHLORINATED SOLVENT PLUME (AOC 2)
MW-72
MW-73
MW-71
PARCEL A
PARCEL A BOUNDARY
STORM SEWERS TO BE ABANDONED
PARCEL B
PARCEL B BOUNDARY
MW-65
MW-69
MW-67
PARCEL C
PARCEL C
EXISTING BUILDING
STS NOT PART OF PARCEL
PARCEL C
CHLORINATED SOLVENT PLUME INJECTION AREA
EXISTING BUILDING
CHLORINATED SOLVENT PLUME (AOC 2)/ INJECTION AREA
MW-46
MW-19
PARCEL B
PARCEL C BOUNDARY
A
ERIE BOULEVARD
PARCEL C
42" SAN
24" SAN
20" SAN
GRAPHIC SCALE
(IN FEET)
1 inch = 60 ft.

NO ALTERATION PERMITTED HEREON EXCEPT AS PROVIDED UNDER SECTION 7209 SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

COMPLETED CONSTRUCTION

Significant Construction Changes Are Shown

By ______ Date ______

Ck'd ______ Date ______

REVISIONS

MAXON ALCO HOLDINGS, LLC
ALCO-MAXON SITE
NYSDEC SITE NUMBER: C447042, C447043 AND C447044

PARCELS A, B AND C MONITORING WELL NETWORKS FOR THE CHLORINATED SOLVENT PLUME

CITY OF SCHENECTADY SCHENECTADY COUNTY, NEW YORK

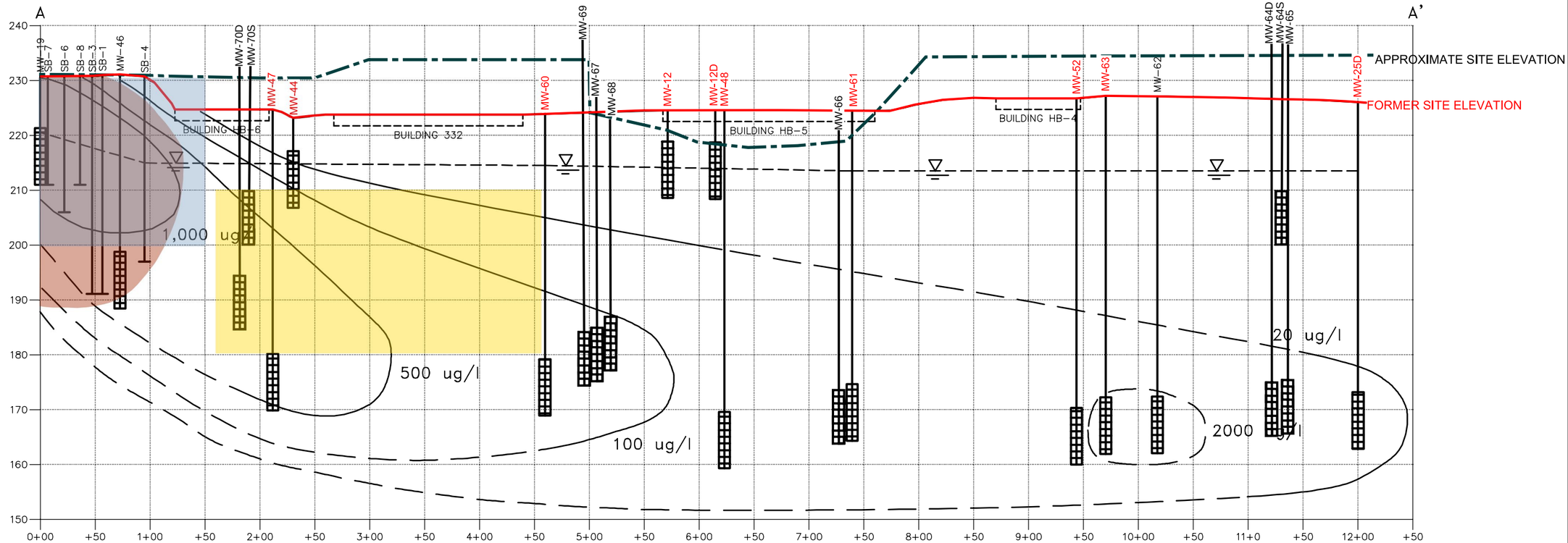
Barton & Loguidice, Inc.

Date: DECEMBER 2016

Scale: 1"=60'

FIGURE: 4

File Number: 1338.008.001

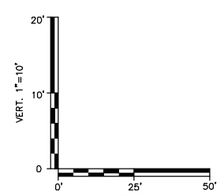


LEGEND:

- APPROXIMATE PERSULFOX INJECTION AREA
- APPROXIMATE REGENOX INJECTION AREA
- WATER TABLE
- MONITORING WELL
- SOIL BORING
- APPROXIMATE EXTENT OF SOURCE AREA

NOTES:

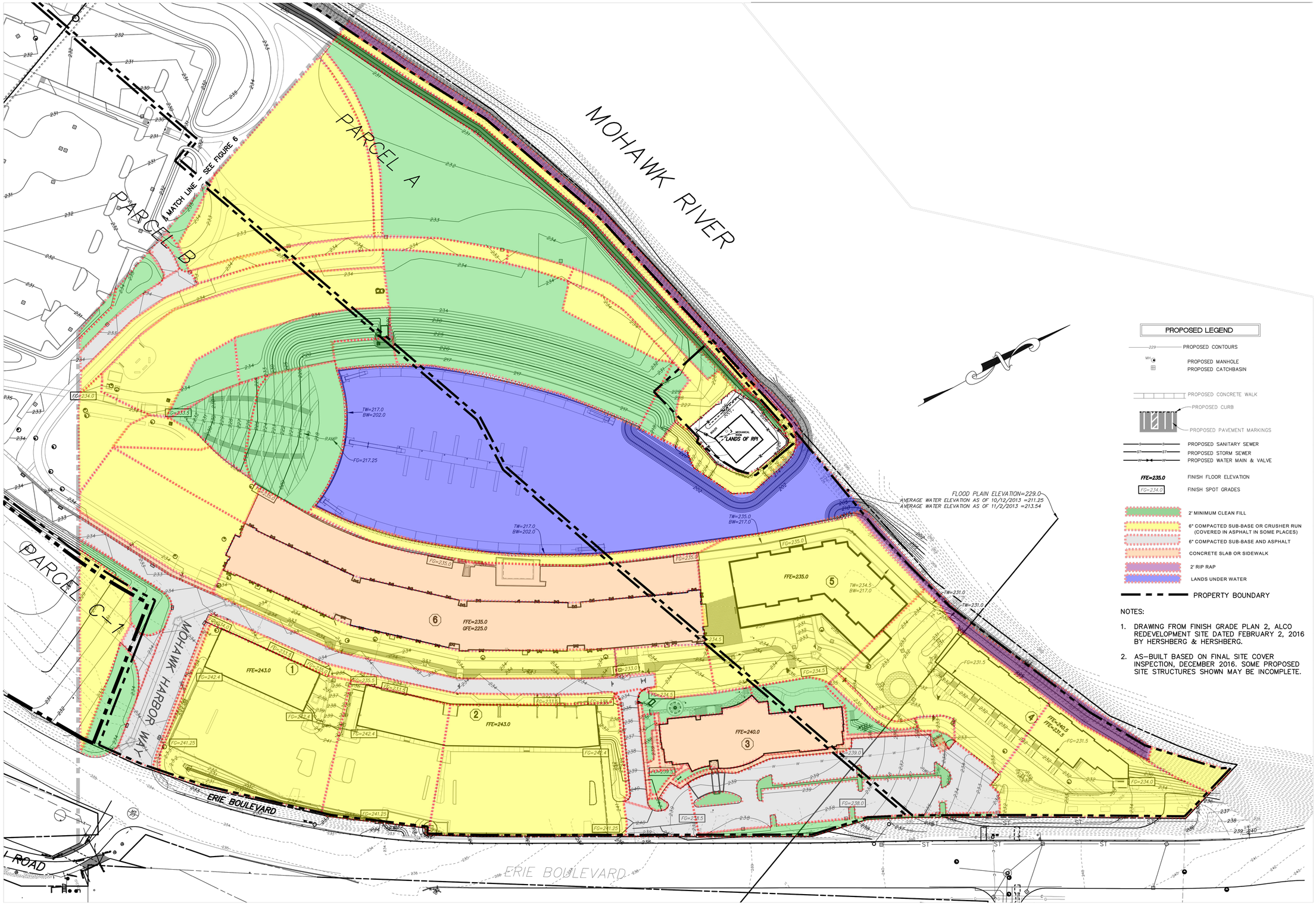
1. DASHED WHERE INFERRED
2. WELLS/BORINGS ARE PROJECTED ONTO CROSS SECTION LINES
3. WATER LEVELS COLLECTED DURING JUNE 2013 SAMPLING EVENT.
4. TOTAL CHLORINATED VOCs (TCVOC) OF GROUND WATER PRESENTED IN ug/l (PPB).
5. TCVOCs OF SOIL PRESENTED IN mk/kg.



Barton & Loguidice, P.C.
Engineers-Environmental Scientists-Planners-Landscape Designers

MAXON ALCO HOLDINGS, LLC
FINAL ENGINEERING REPORT
CHLORINATED SOLVENT PLUME
CROSS SECTION A-A'
CITY OF SCHENECTADY, NEW YORK

Figure 5
Project No. 1368.001.001
Date JULY, 2016



PROPOSED LEGEND

- PROPOSED CONTOURS
- PROPOSED MANHOLE
- PROPOSED CATCHBASIN
- PROPOSED CONCRETE WALK
- PROPOSED CURB
- PROPOSED PAVEMENT MARKINGS
- PROPOSED SANITARY SEWER
- PROPOSED STORM SEWER
- PROPOSED WATER MAIN & VALVE
- FFE=235.0 FINISH FLOOR ELEVATION
- FG=234.0 FINISH SPOT GRADES
- 2' MINIMUM CLEAN FILL
- 6" COMPACTED SUB-BASE OR CRUSHER RUN (COVERED IN ASPHALT IN SOME PLACES)
- 6" COMPACTED SUB-BASE AND ASPHALT
- CONCRETE SLAB OR SIDEWALK
- 2' RIP RAP
- LANDS UNDER WATER
- PROPERTY BOUNDARY

NOTES:

1. DRAWING FROM FINISH GRADE PLAN 2, ALCO REDEVELOPMENT SITE DATED FEBRUARY 2, 2016 BY HERSHBERG & HERSHBERG.
2. AS-BUILT BASED ON FINAL SITE COVER INSPECTION, DECEMBER 2016. SOME PROPOSED SITE STRUCTURES SHOWN MAY BE INCOMPLETE.

COMPLETED CONSTRUCTION

Significant Construction Changes Are Shown

By NJS Date 12/7/16

Ck'd BDD Date 12/7/16

REVISIONS	
1	AS-BUILTS 12/7/16

MAXON ALCO HOLDINGS, LLC.
ALCO-MAXON SITE
NYSDEC SITE NUMBER: C447042 AND C447043

FINAL ENGINEERING REPORT AS-BUILT PARCELS A AND B SITE FINAL COVER

SCHENECTADY COUNTY, NEW YORK
CITY OF SCHENECTADY

Barton & Loguidice, Inc.

STATE OF NEW YORK
SCOTT D. NOSTRAND
No. 075412
LICENSED PROFESSIONAL ENGINEER

Date
DECEMBER 2016

Scale
NO SCALE

Figure
6

Project Number
1368.001.001

Plotted: Dec 07, 2016 - 12:59PM SYR By: kps
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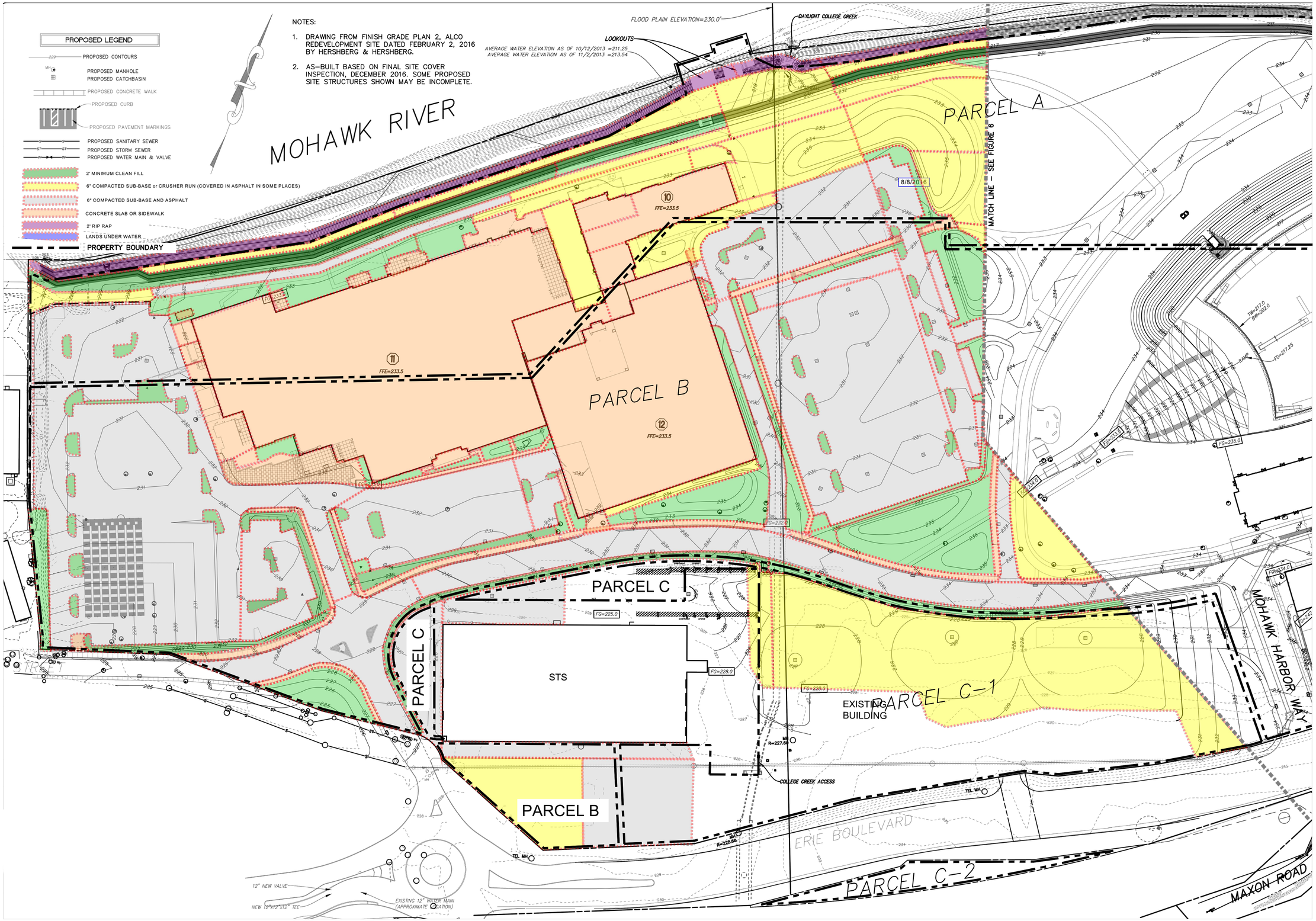
Checked by NJS Drawn by KPS Designed by INITIALS In charge of INITIALS

PROPOSED LEGEND

- PROPOSED CONTOURS
- PROPOSED MANHOLE
- PROPOSED CATCHBASIN
- PROPOSED CONCRETE WALK
- PROPOSED CURB
- PROPOSED PAVEMENT MARKINGS
- PROPOSED SANITARY SEWER
- PROPOSED STORM SEWER
- PROPOSED WATER MAIN & VALVE
- 2" MINIMUM CLEAN FILL
- 6" COMPACTED SUB-BASE or CRUSHER RUN (COVERED IN ASPHALT IN SOME PLACES)
- 6" COMPACTED SUB-BASE AND ASPHALT
- CONCRETE SLAB OR SIDEWALK
- 2" RIP RAP
- LANDS UNDER WATER
- PROPERTY BOUNDARY

NOTES:

1. DRAWING FROM FINISH GRADE PLAN 2, ALCO REDEVELOPMENT SITE DATED FEBRUARY 2, 2016 BY HERSHBERG & HERSHBERG.
2. AS-BUILT BASED ON FINAL SITE COVER INSPECTION, DECEMBER 2016. SOME PROPOSED SITE STRUCTURES SHOWN MAY BE INCOMPLETE.



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COMPLETED CONSTRUCTION

Significant Construction Changes Are Shown

By NJS Date 12/7/16

Ck'd BDD Date 12/7/16

REVISIONS	
1	AS-BUILTS 12/7/16

MAXON ALCO HOLDINGS, LLC
ALCO-MAXON SITE
NYSDEC SITE NUMBERS: C447042 AND C447043

FINAL ENGINEERING REPORT AS-BUILT PARCELS A, AND B SITE FINAL COVER

CITY OF SCHENECTADY SCHENECTADY COUNTY, NEW YORK

Barton & Loguidice, Inc.

STATE OF NEW YORK SCOTT D. NOSTRAND LIC. NO. 075442 LICENSED PROFESSIONAL ENGINEER

Date DECEMBER 2016

Scale NO SCALE

FIGURE 7

Project Number 1368.001.001

Plotted: Dec 07, 2016 - 12:54PM By: kps
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Checked by NJS Drawn by KPS Designed by INITIALS In charge of INITIALS