Smart Set Cleaners NASSAU COUNTY, NEW YORK

Final Engineering Report

NYSDEC Site Number: 130194

Prepared for:

Great Lincoln, LLC 30 Pebble Lane, Staten Island, NY 10305

Prepared by:

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CERTIFICATIONS

I, <u>Dale Konas</u>, 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/Remedial Action Work Plan was implemented and that all construction activities were completed in substantial conformance with the Department-approved Remedial Design/Remedial Action Work Plan.

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/Remedial Action Work Plan 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 any financial assurance mechanisms required by the Department pursuant to Environmental Conservation Law have been executed.

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, Dale C. Konas, of 5 Old Dock Road, Yaphank, NY 11980, am certifying as Owner's Designated Site Representative for the Site.

NYS Professional Engineer # Date Signature



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LIST OF ACRONYMS

AS Air Sparge

CAMP Community Air Monitoring Plan

COC Contaminant of Concern

CVOC Chlorinated Volatile Organic Compound DER Division of Environmental Remediation

DUSR Data Usability Summary Report

FER Final Engineering Report HASP Health and Safety Plan

HDR Henningson, Durham & Richardson Architecture and Engineering, PC.

ISCO In-situ Chemical Oxidation

IW Injection Well MW Monitoring Well

NYSDEC New York State Department of Environmental Conservation

NYSDOH New York State Department of Health

PCE Tetrachloroethene
PPB Parts per Billion
PVC Polyvinyl Chloride

QAPP Quality Assurance Project Plan

RAP Remedial Action Plan
RAWP Remedial Action Work Plan
RAO Remedial Action Objective

RD Remedial Design
RI Remedial Investigation
ROD Record of Decision
SCO Soil Cleanup Objective
SMP Site Management Plan

SSDS Sub-slab Depressurization System

SVE Soil Vapor Extraction SVI Soil Vapor Intrusion TCE Trichloroethene

USEPA United States Environmental Protection Agency

VOC Volatile Organic Compound

μg/L Micrograms per liter

μg/m³ Micrograms per meter cubed



FINAL ENGINEERING REPORT

1.0 BACKGROUND AND SITE DESCRIPTION

1.1 Site Background

Great Lincoln, LLC entered into an Order on Consent with the New York State Department of Environmental Conservation (NYSDEC) on August 18, 2015, to investigate and remediate a 0.090-acre property located in Oceanside, New York, referred to as Smart Set Cleaners (the Site). The property was remediated to NYSDEC 6 NYCRR Part 375-6.7(d) commercial and industrial use Soil Cleanup Objectives and will be used for commercial purposes.

1.2 Site Location

The Site is located in the County of Nassau, New York and is identified as a portion of Section 38, Block 368, and Lot 11 on the County of Nassau Tax Maps. The Site is situated on an approximately 0.090-acre area within a strip mall shopping center bounded by Smith Street to the north, Atlantic Avenue to the south, Long Beach Road to the east, and Lincoln Avenue to the west (see **Figure 1**). The boundaries of the Site are fully described in **Appendix A**: Survey Map, Metes and Bounds and shown on **Figure 2**.

1.3 Regulatory Background

The dates of operation of the dry cleaner are approximately 1956 through 2005. A routine inspection of the Smart Set Cleaners facility by the Nassau County Department of Health ("NCDOH") in the mid-1990s revealed the existence of interior floor drains that were considered injection wells by the United States Environmental Protection Agency ("EPA").

In 1998, a groundwater sample was collected from a floor drain that showed the presence of the dry-cleaning solvent tetrachloroethylene ("PCE"). The NCDOH in conjunction with the EPA pursued the investigation of the source of groundwater contamination.



In 2001, the NCDOH oversaw removal of contaminated soils from the rear of the facility by the owner. The owner's consultant, with oversight by the NCDOH, removed eight cubic yards of soil from the rear of the building beneath the sidewalk in January of 2001 and proceeded with a subsurface investigation that was completed in May 2001.

Additional investigations and a Remedial Action Plan ("RAP") were completed in 2002. The contaminants of concern ("COCs") reported to exceed applicable standards included PCE, cis-1,2-dichloroethylene ("cis-1,2-DCE"), and trichloroethylene ("TCE"), and were detected in the soil, soil vapor, and groundwater at the Site and adjacent tenant units.

Based on findings of the investigations, a Soil Vapor Extraction/Air Sparge ("SVE/AS") system was installed by the owner and commenced operation in 2002. The SVE portion of the system remained in operation until 2017 and performance reports were submitted on a quarterly schedule to the NYSDEC.

The Site was added to the NYS Registry of Inactive Hazardous Waste Disposal Sites in November 2008 with EPA maintaining the lead role in regulating the owner. The lead was transferred to the NYSDEC in August 2009 at the request of the EPA.

An interim remedial measure ("IRM") was conducted at a Site in 2010. The IRM consisted of an ISCO injection program in the subsurface below the basement of the Site to treat groundwater contamination on-site. Chemical oxidant was injected through six injection wells located in the basement of the Site. This was highly effective and concentrations of PCE, TCE, and cis-1,2-DCE dropped by an order of magnitude in groundwater from 1,900 ppb of PCE to 200 ppb.

A Final Remedial Investigation ("RI") was completed in December 2014. The COCs identified at the Site and downgradient of the Site included PCE, cis-1,2-DCE, and TCE. CVOCs detected at the Site and down-gradient (i.e., to the west) of the Site were reported to exceed applicable standards for groundwater and on-site soil vapor intrusion. A 25,000 square-foot area groundwater plume with total concentrations exceeding 1,000 parts per



billion (ppb) of CVOCs was estimated to be located approximately 1,200 feet to the west of the Site, and is known as the Off-Site Hot Zone Groundwater Plume.

Off-site SVI investigations were conducted at the Villas at Oceanside following a low-level detection of PCE in an irrigation well at the Villas at Oceanside. The SVI investigations were conducted during the 2016-2017 heating season in accordance with NYSDOH Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York (October 2006, Updated December 2006 to May 2017). Sub-slab soil vapor, indoor air, and outdoor air samples were collected over a 24-hour period from February 4 to February 5, 2017. A total of 12 samples were collected within five (5) residential units. Confirmatory laboratory analysis of indoor air and sub-slab soil vapor samples indicated that the Villas at Oceanside were not adversely impacted by the off-site groundwater plume associated with the former Smart Set Cleaners. Therefore, no further action was warranted for these off-site residential units.

Off-site soil vapor sampling was conducted on December 15, 2021, at three (3) locations along the western edge of the Hot Zone shallow groundwater plume on Atlantic Avenue and Nassau Road. Sampling results were compared to criteria provided in the NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York (October 2006, Updated December 2006 to May 2017). Comparison of sample detections of trichloroethene (TCE), PCE, and 1,1,1-trichloroethane were made to the NYSDOH Soil Vapor/Indoor Air Matrices A and B. Matrices A and B indicated no further action was required regarding these compounds. Given the results of the soil vapor investigation conducted on December 15, 2021, the potential exposure to PCE via SVI into nearby commercial and residential properties is not evident.

Previous on-site SVI investigations were conducted at the Site in February and December 2013. The February 2013 results were compared to the NYSDOH Matrices 1 and 2. Based on the comparison, no further action was required for 16 Atlantic Avenue, monitoring was required for 24 Atlantic Avenue, mitigation was required for 56 Atlantic Avenue, and no further action was required for 70 Atlantic Avenue. The December 2013 results were also



compared to the NYSDOH Matrices 1 and 2. Based on the comparison, mitigation was required for 36 Atlantic Avenue, mitigation was required for 46 Atlantic Avenue, and monitoring was required for 60 Atlantic Avenue.

A soil vapor extraction (SVE) system and air sparge (AS) system were previously installed at the Site to actively remediate the impacted soil, soil vapor, and groundwater beneath and surrounding the Site in 2002. Initially the system consisted of a cluster of three (3) SVE wells and four (4) AS wells located to the rear of the Site. The SVE wells were constructed of four (4) inch diameter schedule 40 PVC with 15 feet of 0.02-inch slotted screens extended five (5) feet into groundwater for dual use as monitoring wells. The AS wells were constructed of two (2) inch diameter schedule 40 PVC with five (5) feet of 0.01-inch slotted screen extended 15 to 20 feet below the top of the water table. In November 2009, the SVE system was expanded to include six (6) sub-slab vapor extraction points in the basement area near the former Smart Set Cleaners unit. The AS system was connected to a 10-hp rotary vane compressor. The SVE system was connected to an 8.5-hp regenerative vacuum blower. SVE off-gas was treated by two (2) 2,000-pound vapor phase carbon vessels connected in series. The AS system was shut down on March 31, 2010, since ISCO injections were being conducted at the Site and the operation of the AS would have impacted the ability of the ISCO injection to treat the groundwater contamination at the Site. The SVE system was approved to be shut down by the NYSDEC on June 19, 2017, since it reached asymptotic levels, and following the NYSDEC approval of the SSDS Design Plan on June 6, 2016. The SVE system was shut down on September 25, 2017. The SVE system wells were decommissioned, and new SSDS suction points were installed within the Site unit and within the remaining portions of the building that the Site is located within to address residual soil vapor concerns beneath the shopping center.



2.0 SUMMARY OF SITE REMEDY

2.1 REMEDIAL ACTION OBJECTIVES

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

2.1.1 Groundwater RAOs

RAOs for Public Health Protection

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

RAOs for Environmental Protection

- Restore groundwater aquifer to pre-disposal/pre-release conditions, to the extent practicable;
- Prevent the discharge of contaminants to surface water; and
- 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; and
- Prevent inhalation of or exposure from contaminants volatilizing from contaminants in soil.

RAOs for Environmental Protection

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

2.1.3 Surface Water RAOs

RAOs for Environmental Protection

 Restore surface water to ambient water quality criteria for the contaminant of concern.



2.1.4 Soil Vapor RAOs

RAOs for Public Health Protection

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

2.2 DESCRIPTION OF SELECTED REMEDY

The Site was remediated in accordance with the remedy proposed in the Record of Decision (ROD) selected by the NYSDEC dated March 2015, and the Remedial Design/Remedial Action Work Plan (RD/RAWP) dated March 2016, approved by the NYSDEC on March 3, 2016 (RAWP), April 21, 2016 (Traffic Control Plan), and June 6, 2016 [Sub-slab Depressurization System (SSDS) Design].

The Elements of the selected remedy are as follows:

1. Remedial Design

A remedial design program will be implemented for the area shown in Figure 2 to provide the details necessary for the construction, operation, optimization, maintenance, and monitoring of the remedial program. Green remediation principles and techniques will be implemented to the extent feasible in the design, implementation, and site management of the remedy as per DER-31. The major green remediation components are as follows;

- Considering the environmental impacts of treatment technologies and remedy stewardship over the long term;
- Reducing direct and indirect greenhouse gases and other emissions;
- Increasing energy efficiency and minimizing use of non-renewable energy;
- Conserving and efficiently managing resources and materials;
- Reducing waste, increasing recycling and increasing reuse of materials which would otherwise be considered a waste;
- Maximizing habitat value and creating habitat when possible;
- Fostering green and healthy communities and working landscapes which balance ecological, economic and social goals; and



• Integrating the remedy with the end use where possible and encouraging green and sustainable re-development.

2. Groundwater Hot zone In-Situ Chemical Oxidation

In-situ chemical oxidation (ISCO) will be implemented to treat chlorinated volatile organic compounds (CVOCs) over 1000 ppb in the groundwater plume. A chemical oxidant will be injected into the subsurface to destroy the contaminants in an approximately 25,000-square foot area located west of the site where drycleaner-related compounds were elevated in the groundwater above 1000 ppb via injection wells as shown on Figure 3. The details of injections will be determined during the remedial design. Prior to the full implementation of this technology, laboratory and on-site pilot scale studies will be conducted to more clearly define design parameters.

3. Continued operation and maintenance of the existing Soil Vapor Extraction system to continue treatment of soil in the source area.

4. On-Site Cover System

A site cover currently exists and will be maintained to allow for commercial use of the site. Any site redevelopment will maintain a site cover, which may consist either of the structures such as buildings, pavement, sidewalks comprising the site development or a soil cover in areas where the upper one foot of exposed surface soil will exceed the applicable soil cleanup objectives (SCOs). Where a soil cover is required it will be a minimum of one foot of soil, meeting the SCOs for cover material as set forth in 6 NYCRR Part 375-6.7(d) for commercial 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).

5. Soil Vapor Intrusion Mitigation

A sub-slab depressurization system (SSDS) will be installed within each of the three 100 ft long by 80 ft wide buildings consisting of a fan-powered vent and piping system to draw vapors from the soil beneath the building slabs and emit the



vapors to the atmosphere. The existing soil vapor extraction system (Element #3) will also function in place of the SSDS, as a vapor mitigation system, within the established radius of influence of that system.

6. Institutional Control

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

- Requires the remedial party or site owner 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 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;
- Requires compliance with the Department approved Site Management Plan.

7. Site Management Plan

A Site Management Plan is required, which includes the following:

- a) An Institutional and Engineering Control Plan that identifies all use restrictions and engineering controls for the site and details the steps and media-specific requirements necessary to ensure the following institutional and/or engineering controls remain in place and effective:
 - Institutional Controls: The Environmental Easement discussed in Paragraph 6 above.
 - Engineering Controls: The groundwater hot zone ISCO program discussed in paragraph 2, Soil vapor extraction system discussed in paragraph 3 above, the soil cover discussed in Paragraph 4, and the subslab depressurization system discussed in Paragraph 5.
 - This plan includes, but may not be limited to:



- An Excavation Plan which details the provisions for management of future excavations in areas of remaining contamination;
- O Descriptions of the provisions of the environmental easement including any land use, and groundwater use restrictions;
- A provision for investigation beneath the existing on-site building and off-site buildings if the buildings are demolished to determine if further remedial action is warranted;
- A provision for evaluation of the potential for soil vapor intrusion for any buildings developed on the affected off-site areas, including provision for implementing actions recommended to address exposures related to soil vapor intrusion;
- Provisions for the management and inspection of the identified engineering controls;
- o Maintaining site access controls and Department notification; and
- The steps necessary for the periodic reviews and certification of the institutional and/or engineering controls.
- o Soil vapor intrusion sampling (sub-slab vapor and indoor air) was offered to a property owners of off-site buildings in 2013/14 by the NYSDOH. The owner did not grant an access. Should the owner request to have their property sampled in the future, the NYSDEC, in consultation with the NYSDOH, shall determine whether soil vapor intrusion sampling is still appropriate. If appropriate, soil vapor intrusion sampling will be completed and actions recommended to address exposures related to soil vapor intrusion will be implemented.
- b) A Monitoring Plan to assess the performance and effectiveness of the remedy. The plan includes, but may not be limited to:
 - Monitoring of groundwater and soil vapor intrusion to assess the performance and effectiveness of the remedy;



- A schedule of monitoring and frequency of submittals to the Department;
- Monitoring for vapor intrusion for any buildings developed on the affected off-site areas, as may be required by the Institutional and Engineering Control Plan discussed above, as well as the separate building on the property.
- c) An Operation and Maintenance (O&M) Plan to ensure continued operation, maintenance, optimization, monitoring, inspection, and reporting of any mechanical or physical components of the remedy. The plan includes, but is not limited to:
 - Compliance monitoring of treatment systems to ensure proper O&M
 as well as providing the data for any necessary permit or permit
 equivalent reporting;
 - Maintaining site access controls and Department notification; and
 - Providing the Department access to the site and O&M records.

Periodic certification of the institutional and engineering controls should be conducted on an annual basis and reports provided to the NYSDEC and NYSDOH for review.



3.0 INTERIM REMEDIAL MEASURES, OPERABLE UNITS AND REMEDIAL CONTRACTS

3.1 INTERIM REMEDIAL MEASURES

In 1998, a groundwater sample was collected from a floor drain that showed the presence of PCE at 180 ppb. The NCDH in conjunction with the US Environmental Protection Agency (EPA) Region 2 Groundwater Compliance Section pursued the investigation of the source of groundwater contamination. In 2001, the US EPA oversaw removal of contaminated soils from the rear of the facility by the owner. The owner's consultant with oversight by the US EPA proceeded with a subsurface investigation that was completed in May 2001. Based on the 2001 investigation, an SVE/AS system was installed and started in 2002. In early 2010, in order to improve performance of the remedial system, the SVE system was expanded, the AS system was shut down, and chemical oxidant was injected into the groundwater on-site.

An IRM was conducted at the Site in 2010 and consisted of an ISCO injection program in the subsurface below the basement of the Site to treat groundwater contamination on-Site. Chemical oxidant was injected through six (6) injection wells located in the basement of the Site. This was highly effective and concentrations of PCE, TCE, and cis-1,2-dichloroethene (cis-1,2-DCE) dropped by an order of magnitude in groundwater from 1,900 ppb of PCE to 200 ppb.

On-site groundwater monitoring events following the on-site ISCO injection overall showed low level concentrations for total CVOCs that continue into the latest groundwater monitoring event (June 13 and 14, 2023), with the exception of MW-8, which showed an elevated total CVOC concentration of 5,558 ppb in 2018. Due to the poor condition of well MW-8, it was abandoned in 2020 and a new well (MW-8R) was installed. However, the most recent sampling results show that the elevated concentration for total CVOCs in MW-8R has been reduced to 345 ppb for June 13, 2023 groundwater monitoring event.



3.2 OPERABLE UNITS

No operable units were designated at the Site.

3.3 REMEDIAL CONTRACTS

No remedial contracts were applied to the Site.



4.0 DESCRIPTION OF REMEDIAL ACTIONS PERFORMED

Remedial activities completed at the Site and off-site were conducted in accordance with the ROD selected by the NYSDEC dated March 2015, and the RD/RAWP dated March 2016, approved by the NYSDEC on March 3, 2016 (RAWP), April 21, 2016 (Traffic Control Plan), and June 6, 2016 (SSDS Design).

A remedial design investigation was completed in 2001 for the soil, soil vapor, and groundwater beneath the Site and adjacent tenant units.

4.1 GOVERNING DOCUMENTS

4.1.1 Site Specific Health & Safety Plan (HASP)

All remedial work performed under the RD/RAWP 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 C of the RD/RAWP approved by the NYSDEC. The QAPP describes the specific policies, objectives, organization, functional activities, and quality assurance/ quality control activities designed to achieve the project data quality objectives.

4.1.3 Construction Quality Assurance Plan (CQAP)

No Construction Quality Assurance Plans (CQAP) were required at the time of the RD/RAWP.

4.1.4 Soil/Materials Management Plan (SMMP)

Investigation derived waste ("IDW") for this project includes soils generated during the performance of the prescribed remedial actions that have been contaminated with contaminants of concern (COCs) and require disposal. Drill cuttings, soil removed during



the installation of the SSDS vacuum points, carbon vessels for the SVE system, and purge water collected and containerized in properly labeled 55-gallon DOT-approved steel drums. IDW containers were labeled and stored on-site pending analytical waste characterization results required by the disposal facility. Any containerized wastes generated off-site were moved to the Site on the day of collection and securely stored pending analytical results. The NYSDEC was notified for approval regarding the proposed disposal facility prior to hauling any contaminated material off-site. Following characterization through laboratory testing of chemical criteria specified by the NYSDEC approved off-site facility permitted to accept the waste material developed during the well installations, SSDS vacuum point installations, SVE system operation, and groundwater monitoring well development, the material was properly hauled from the Site under manifest by a duly licensed sub-contractor and disposed at the facility.

4.1.5 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. No Site-specific Storm Water Pollution Prevention Plan was required at the time of the RD/RAWP.

4.1.6 Community Air Monitoring Plan (CAMP)

The CAMP was provided as Appendix B of the RD/RAWP.

Real-time monitoring for VOCs and particulates (i.e., dust) were conducted during implementation of the RAWP to provide a measure of protection for the downwind community (i.e., off-site receptors including residences and businesses) from potential airborne contaminant releases as a direct result of the remedial work activities.

Continuous monitoring was required for all ground intrusive activities including, but not necessarily limited to, the installation of SSDS components, groundwater monitoring wells, and ISCO injection wells.



Periodic monitoring for VOCs was required during non-intrusive activities such as the collection of groundwater samples and the injection of chemical reagents into the subsurface using injection/monitoring wells.

VOCs were monitored at the downwind perimeter of the work area on a continuous basis during intrusive activities (e.g., injection/monitoring well installations). Upwind concentrations were measured at the start of each workday and periodically thereafter to establish background conditions. The equipment was capable of calculating 15-minute running average concentrations, which were compared to the levels specified below:

- If the ambient air concentration of total organic vapors at the downwind perimeter of the work area exceeded five (5) parts per million (ppm) above background for the 15-minute average, work activities would have been temporarily halted and monitoring continued. If the total organic vapor level readily decreased (per instantaneous readings) below five (5) ppm over background, work activities would have resumed with continued monitoring.
- If total organic vapor levels at the downwind perimeter of the work area or exclusion zone persisted at levels in excess of five (5) ppm over background but less than 25 ppm, work activities would have been halted, the source of vapors identified, corrective actions would have been taken to abate emissions, and monitoring continued. After these steps, work activities would have resumed provided that the total organic vapor level 200 feet downwind of the exclusion zone or half the distance to the nearest potential receptor or residential/commercial structure, whichever is less but in no case less than 20 feet, was below five (5) ppm over background for the 15-minute average.
- If the organic vapor level was above 25 ppm at the perimeter of the work area, activities would have been shut down.

Particulate concentrations were monitored continuously at the upwind and downwind perimeters of the work area at temporary particulate monitoring stations during work activities (e.g., injection/monitoring well installations).



The particulate monitoring was performed using real-time monitoring equipment capable of measuring particulate matter less than 10 micrometers in size (PM-10) and capable of integrating over a period of 15 minutes (or less) for comparison to the airborne particulate action level. The equipment was equipped with an audible alarm to indicate exceedance of the action level. In addition, fugitive dust migration was visually assessed during all work activities:

- If the downwind PM-10 particulate level was 100 micrograms per cubic meter (mcg/m³) greater than background (upwind perimeter) for the 15-minute period or if airborne dust was observed leaving the work area, then dust suppression techniques would have been employed. Work would have continued with dust suppression techniques provided that downwind PM-10 particulate levels did not exceed 150 micrograms per cubic meter of air (mcg/m³) above the upwind level and provided that no visible dust was migrating from the work area.
- If, after implementation of dust suppression techniques, downwind PM-10 particulate levels were greater than 150 mcg/m³ above the upwind level, work would have been stopped and a re-evaluation of activities would have been initiated. Work would have resumed provided that dust suppression measures and other controls were successful in reducing the downwind PM-10 particulate concentration to within 150 mcg/m³ of the upwind level and in preventing visible dust migration.

When work areas were within 20 feet of potentially exposed populations or occupied structures, the continuous monitoring locations for VOCs and particulates reflected the nearest potentially exposed individuals and the location of ventilation system intakes for nearby structures. The use of engineering controls such as vapor/dust barriers, temporary negative-pressure enclosures, or special ventilation devices, were considered to prevent exposures related to the work activities and to control dust and odors. Consideration was given to implementing the planned activities when potentially exposed populations are at a minimum, such as during weekends or evening hours, in non-residential settings.



- If total VOC concentrations opposite the walls of occupied structures or next to intake vents exceeded one (1) ppm, monitoring would have occurred within the occupied structure(s). Background readings in the occupied spaces were taken prior to commencement of the planned work. Any unusual background readings were discussed with NYSDOH prior to commencement of the work.
- If total particulate concentrations opposite the walls of occupied structures or next to intake vents exceeded 150 mcg/m3, work activities would have been suspended until controls were implemented and were successful in reducing the total particulate concentration to 150 mcg/m3 or less at the monitoring point.

No CAMP exceedances were recorded during the implantation of the RAWP for VOCs or dust.

4.1.7 Contractors Site Operations Plans (SOPs)

The Remediation Engineer (RE) 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 RD/RAWP. All remedial documents were submitted to NYSDEC and NYSDOH in a timely manner and prior to the start of work.

4.1.8 Community Participation Plan

The Citizen Participation Plan (CPP) enables citizens to participate more fully in decisions that affect their health, environment, and social well-being.

A certification of mailing was sent by the remedial engineer to the NYSDEC project manager following the distribution of all Fact Sheets and includes the following: (1) certification that the Fact Sheets were mailed, (2) the date they were mailed; (3) a copy of the Fact Sheet, and (4) a list of recipients (contact list).

No changes were made to the approved Fact Sheets authorized for release by NYSDEC without written consent of the NYSDEC. No other information, such as brochures and flyers, was included with the Fact Sheet mailing.



Document repositories have been established at the following locations and contain all applicable project documents:

Oceanside Public Library

30 Davidson Avenue

Oceanside, New York 11572

NYSDEC Online Document Repository

DECinfo Locator:

https://www.dec.ny.gov/data/DecDocs/130194/

Once the NYSDEC approves the Final Engineering Report (FER), a final Fact Sheet will be prepared and distributed to announce that: (1) remediation has been completed; and (2) the Certificate of Completion (COC) has been issued. As of August 29, 2022, the NYSDEC approved the use of the online NYSDEC Info Center Repository, rather than the NYSDEC Region 1 office.

4.2 REMEDIAL PROGRAM ELEMENTS

4.2.1 Contractors and Consultants

The RE for this project was Dale Konas, P.E., a registered professional engineer (PE) licensed by the State of New York. The RE has certified in this FER that the remedial actions were observed by representatives under his supervision and the requirements set forth in the RD/RAWP and any other relevant provisions of ECL 27-1419 have been achieved. The following parties completed various tasks as noted:

Environmental Consultant/Qualified Environmental Professional

EnviroTrac Ltd

5 Old Dock Road, Yaphank, NY 11980 (631) 924-3001

- Jeffrey Bohlen, CPG, Principal Geologist: responsible for overall coordination and management of the project.
- Dan Ruffini, Senior Project Manager: responsible for the day-to day field monitoring activities, including soil containerizing and removal, CAMP, and responsible for quality assurance of sampling procedures and laboratory data.



Sampling activities and report preparation were performed by Joe Rennie, Tracy Wall, PG, and Amy Calapa from EnviroTrac Ltd.

Below is a list of contractors that provided services to complete the RD/RAWP.

Subcontractor Drilling & Geophysical Survey

Associated Environmental Services, Ltd. (Associated)

25 Central Avenue

Hauppauge, New York 11788

Associated performed drilling related to implementation of the RD/RAWP, predesign investigations, and ISCO injection events.

Well Surveying

Carman-Dunne. P.C.

2 Lakeview Avenue

Lynbrook, New York 11563

Provided professional well surveying data.

Angle of Attack Land Surveying, LLC

100 South Jersey Avenue

Setauket, NY 11733

Provided professional well surveying data.

Bench-Scale Treatability Testing

Carus Corporation

315 5th St

Peru, IL 61354

Performed a permanganate soil oxidant demand ("PSOD") study to determine the amount of permanganate required to satisfy the Site-specific PSOD in consideration of the RAOs.



Analytical Laboratories

Phoenix Environmental Laboratories, Inc.

587 East Middle Turnpike

Manchester, CT 06040

Performed soil, soil gas/vapor, ambient air, and groundwater sample analyses. Reporting of results of Category B ("CAT B") deliverables as defined in the ASP and DER-10 Appendix 2B, and electronic data deliverables ("EDD") that comply with the DEC's Electronic Data Warehouse Standards ("EDWS") or as otherwise directed by DER.

SGS North America Inc.

2235 Route 130

Dayton, NJ 08810

Performed soil, soil gas/vapor, ambient air, and groundwater sample analyses. Reporting of results of Category B ("CAT B") deliverables as defined in the ASP and DER-10 Appendix 2B, and electronic data deliverables ("EDD") that comply with the DEC's Electronic Data Warehouse Standards ("EDWS") or as otherwise directed by DER.

Data Validation

Environmental Data Services, Inc.

Williamsburg, VA

Provided third party data validation of the CAT B reporting and preparation of Data Usability Summary Reports ("DUSRs").

Remedial Contractor

EnviroTrac Ltd.

5 Old Dock Road, Yaphank, NY 11980

(631) 924-3001

Disposal Transporter

AARCO Environmental Services Corporation



50 Gear Ave, Lindenhurst, NY 11757(631) 586-5900

Disposal Transfer Facility

Dale Transfer Corp.
129 Dale Street, West Babylon, NY 11704
(631) 393-2882

Disposal Soil Facility

110 Sand Company136 Spagnoli Road, Melville, NY 11747(631) 694-2822

Liquid Transporters

AARCO Environmental Services Corporation 50 Gear Ave, Lindenhurst, NY 11757 (631) 586-5900

William J Lauer Corp

3249 Richmond Terrace Staten Island NY 10303 (718) 981-8500

Liquid Disposal Facility

Clean Water of New York 3249 Richmond Terrace, Staten Island, NY 10303 (718) 981-4600

4.2.2 Site Preparation

EnviroTrac adhered to all federal, state, and local laws and regulations associated with construction of injection/monitoring wells and obtained required permits and utility mark outs associated with the protection of utilities, traffic controls, safety, and security. Prior to



the commencement of the installation of the injection/monitoring wells, New York 811 was contacted a minimum of three (3) days prior to injection/monitoring well installation. In addition, on-site utility mark outs were performed by EnviroTrac's subcontractor prior to any intrusive drilling work, as necessary. Each of the proposed injection/monitoring well locations were pre-cleared utilizing soft dig techniques to a depth of five (5) feet (ft.) below grade surface. At the conclusion of daily activities, boreholes were not left unfinished or uncovered.

A pre-construction meeting was held with the NYSDEC and all contractors prior to start of the work activities for the RD/RAWP.

Prior to initiating construction, the presence of utilities and easements was investigated by the RE. It was determined that no risk or impediment to planned work under the RD/RAWP was posed by utilities or easements.

The NYSDEC approved the RD/RAWP on March 3, 2016, the Traffic Control Plan associated with the RAWP on April 21, 2016, and the SSDS Design on June 6, 2016.

No non-agency permits/approvals were required for the implementation of the RD/RAWP. Notification was provided to U.S. Department of Justice, Drug Enforcement Administration, EPA Underground Injection Control (UIC) Program, and Fire Department Notification for the on-site use of chemical reagent and notifications. The storage of liquid and solid oxidizers shall comply with standards established by the National Fire Protection Association (NFPA 430: Code for the Storage of Liquid and Solid Oxidizers) (NFPA, 2006). – The storage of RemOx L reagent complied with NFPA 430 requirements for Class II oxidizers. Chemicals were stored in closed containers in a cool, dry area and containers were protected from physical damage and were segregated from any acids, peroxides, formaldehyde, and all combustible, organic, or easily oxidizable materials including antifreeze and hydraulic fluid. Associated documentation is available in the Off-Site Groundwater Hot Zone In-Situ Chemical Oxidation Pilot Test Report dated January 31, 2018.



No SEQRA requirements or other permits were required to implement the RD/RAWP.

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

The approval letters are provided in **Appendix C**. Copies of all related permits are included in **Appendix D**.

4.2.3 General Site Controls

The Site is an active commercial retail strip mall occupied by several retail and restaurant occupants. The SSDS fans, associated PVC piping, and electrical connections for the Site and remaining units within the strip mall building are mounted over eight feet above grade onto the rear building wall. The SSDS vacuum points were installed within the basement of the Site and within the basements of the remaining units. All monitoring wells and injection wells were installed with flush to grade manhole covers cemented in-place with locking J-plugs and bolted manhole covers.

Photographs were taken of all remedial activities and submitted to the NYSDEC in digital (JPEG) format. Photos illustrated all remedial program elements and were of acceptable quality. Field notes were written in a project-dedicated field notebook for record keeping purposes.

A limited amount of soil was removed from on-site and off-site for the purposes of installing the SSDS vacuum points and injection/monitoring wells. On-site soils generated during the implementation of the RD/RAWP were placed into drums and properly disposed off-site. Off-site soils that were generated during implementation of the RD/RAWP were screened for indications of contamination with a photoionization detector (PID). Elevated PID readings or visual or olfactory indications of contaminated off-site soils were also placed into drums and properly disposed off-site. Other IDW included SVE system carbon vessels and monitoring well purge water. All IDW was properly stored at the Site in drums until laboratory analysis confirmed the proper off-site disposal facility.



The remedial activities that were conducted on-Site included the installation of monitoring wells through the property and SSDS vacuum points within the strip mall building. The installation locations were not installed in the vicinity of stormwater structures and were installed through the pavement or slabs. Therefore, there was limited opportunity for soils to be eroded. The remedial activities that were conducted off-Site included the installation of injection/monitoring wells through the pavement. The installation locations were not installed in the vicinity of stormwater structures and were installed through the pavement. Therefore, there was limited opportunity for soils to be eroded.

In between the sampling or installation of each SSDS vacuum point or injection/monitoring well, equipment was decontaminated using an Alconox and water solution followed by a water rinse. The washwater was containerized into drums, stored on-site, and properly disposed off-site.

No stockpiles were created for the implementation of the RD/RAWP.

No issues were noted during the implementation of the RD/RAWP.

4.2.4 Nuisance Controls

Trucks were not required to be washed at the Site for the implementation of the RD/RAWP. Any soils removed from the Site were placed into drums for proper off-site disposal. Any impacted soils removed from off-Site were placed into drums for proper off-site disposal.

Odor Control

Odor control was not required at the Site or off-Site for the implementation of the RD/RAWP since all installation activities were through the slab of the building or through paved areas. Any soils removed from the Site or off-Site were placed into drums for proper off-site disposal. No significant odors were reported during the creation of any openings through the slab of the building for the installation of the SSDS vacuum points. A PID was used to screen the indoor air within the units of the building for the presence of VOCs (which can produce odors). No significant PID readings were recorded for the installation of the SSDS vacuum points or injection/monitoring wells.



Dust Control

CAMP was conducted at the Site and off-site during ground intrusive activities for the implementation of the RD/RAWP. No CAMP exceedances were reported during these activities.

Other Nuisances

Noise control was exercised during the remedial program. All remedial work conformed, at a minimum, to local noise control standards.

4.2.5 CAMP Results

CAMP was conducted during the implementation of the RD/RAWP, including the installation of injection/monitoring wells to assess potential testing-related air-borne impacts to the surrounding neighborhood in accordance with procedures provided in the RD/RAWP CAMP. Considering the injection testing process and materials that were used, particulate generation was not anticipated, and monitoring was limited to VOCs during injection events. CAMP results are provided in **Appendix E**.

4.2.6 Reporting

Implementation progress communicated to the NYSDEC/NYSDOH throughout the duration of the project was through various means including, but not necessarily limited to telephone conversations and email correspondence. Formal reporting was provided in accordance with provisions in DER-10.

All monthly reports are included in electronic format in **Appendix F**.

The digital photo log required by the RD/RAWP is included in electronic format in **Appendix G**.

4.3 CONTAMINATED MATERIALS REMOVAL

A list of the 6 NYCRR Part 375-6.7(d) Commercial Use Soil Cleanup Objectives (CUSCOs) for the contaminants of concern for this project is provided in **Table 1**.



No defined areas of contamination were excavated, stockpiled, or removed for off-Site disposal as part of the selected remedy. However, during the subsurface installation of SSDS vacuum points, associated piping, and drill cuttings, soil were produced and drummed for on-Site staging until proper off-Site disposal could be determined.

4.3.1 Disposal Details

Soil waste was generated during the SSDS vacuum point and pipe lateral installations, as well as the injection/monitoring well installations. Approximately 20 tons of soil plus an additional 40 55-gallon drums of soil were removed from the Site from 2016 to 2019. Composite soil samples were collected for laboratory analysis of a variation of VOCs US EPA Method 8260, semi-volatile organic compounds (SVOCs) US EPA Method 8270, Toxicity Characteristic Leaching Procedure (TCLP) metals, pesticides, and PCBs.

Purge water was generated during the monitoring events for the on- and off-site groundwater monitoring wells. Approximately 3,025 gallons plus an additional sixty-one (61) 55-gallon drums of liquid were removed from the Site from 2016 to 2022. Composite liquid samples were collected from the drums for analysis of a variation of VOCs US EPA Method 8260, SVOCs US EPA Method 8270, Target Analyte List (TAL) metals, pesticides, and PCBs.

The liquid and soil drum sample results were provided to the NYSDEC Resource Conservation and Recovery Act (RCRA) Permitting Section. Based on the sample results, the drums of soil were taken to a landfill that would permit the composite sample detections, rather than having to dispose of the drums as hazardous waste.

Table 2 shows the total quantities of each category of material removed from the Site, the disposal locations, and the analysis for disposal approval.

Waste disposal documentation including manifests and/or bills of lading are included in electronic format as **Appendix H**.



Table 2: Offsite Soil/ Waste Disposal Volumes, Facilities, and Laboratory Analysis for Approval

Type of Material, Date Transported	Quantity	Facility	Address	Manifest Document Number	Laboratory Analysis
Non-hazardous Waste (Spent Activated Carbon), 10/26/2005	18 drums Spent Activated Carbon Bulked As 5,400 pounds	Envirotrol Inc.	118 Park Road, Darlington, PA 16115	PAE 3048323	
Non-hazardous Waste (drill cuttings), 7/18/2016	20 yd ³	110 Sand	136 Spagnoli Road, Melville, NY	56356	TCLP VOCs, TCLP Metals, Total VOCs
Non-hazardous Waste (drill cuttings), 8/8/2016	6,400 lbs	110 Sand	136 Spagnoli Road, Melville, NY	56541	VOCs, SVOCs, TCLP Metals, PCBs, Pesticides
Non-hazardous Waste (purge water), 8/8/2016	3,025 gallons	Clean Water of NY, Inc.	3249 Richmond Terrace, Staten Island, NY	56380	VOCs, SVOCs, TAL Metals, PCBs, Pesticides



Type of Material, Date Transported	Quantity	Facility	Address	Manifest Document Number	Laboratory Analysis
Non-hazardous Waste (drill cuttings), 7/26/2018	16 drums	Dale Transfer Corp.	129 Dale Street, West Babylon, NY 11704	66657	VOCs, SVOCs, TAL Metals, PCBs, Pesticides
Non-hazardous Waste (purge water), 8/29/2018	12 drums	Dale Transfer Corp.	129 Dale Street, West Babylon, NY 11704	1856	VOCs, SVOCs, TAL Metals, PCBs, Pesticides
Non-hazardous Waste (purge water), 9/12/2018	3 drums	Dale Transfer Corp.	129 Dale Street, West Babylon, NY 11704	1890	VOCs, SVOCs, TAL Metals, PCBs, Pesticides
Non-hazardous Waste (drill cuttings/purge water), 9/26/2018	20 yd ³	Pioneer Crossing Landfill – Transfer from Dale Transfer Corp.	727 Redlane Rd, Birdsboro, PA	65421	VOCs, SVOCs, TAL/TCLP Metals, PCBs, Pesticides
Non-hazardous Waste (purge water), 10/12/2018	5,526 gallons	Clean Water of NY, Inc. -Transfer from Dale	3249 Richmond Terrace, Staten Island, NY	163586	VOCs, SVOCs, TAL Metals, PCBs, Pesticides



Type of Material, Date Transported	Quantity	Facility	Address	Manifest Document Number	Laboratory Analysis
		Transfer Corp.			
Non-hazardous Waste (drill cuttings/purge water), 11/06/2019	16 drums of soil and 8 drums of liquids	Dale Transfer Corp. from Smart Set	129 Dale Street, West Babylon, NY 11704	NHWM- 7006	VOCs, SVOCs, TAL Metals, PCBs, Pesticides
Non-hazardous Waste (purge water) 11/11/2019	8 drums of liquids (bulked as 3,150 gallons)	Clean Water of NY, Inc. - Transfer from Dale Transfer Corp.	3249 Richmond Terrace, Staten Island, NY	64525	VOCs, SVOCs, TAL Metals, PCBs, Pesticides
Non-hazardous Waste (drill cuttings) 11/11/2019	16 drums (bulked for disposal)	Conestoga Landfill – Transfer from Dale Transfer Corp.	420 Quarry Road Morgantown, PA	5794712	VOCs, SVOCs, TAL Metals, PCBs, Pesticides
Non-hazardous Waste (purge water), 9/22/2022	2 drums Purge water	Dale Transfer Corp. from Smart Set	129 Dale Street, West Babylon, NY 11704	NHWM- 216401	VOCs, SVOCs, TAL Metals, PCBs, Pesticides
Non-hazardous Waste (purge	2 drums Purge	Clean Water of NY, Inc. – Transfer	3249 Richmond	191664	VOCs, SVOCs,



Type of Material, Date Transported	Quantity	Facility	Address	Manifest Document Number	Laboratory Analysis
water), 9/22/2022	Water Bulked As 6,271 gallons	from Dale Transfer Corp.	Terrace, Staten Island, NY		TAL Metals, PCBs, Pesticides
Non-hazardous Waste (purge water), 7/12/2023	2 drums Purge Water	Dale Transfer Corp. from Smart Set	129 Dale Street, West Babylon, NY 11704	219562	VOCs, SVOCs, TAL Metals, PCBs, Pesticides
Non-hazardous Waste (purge water), 1/23/2025	3 drums Purge Water	Dale Transfer Corp. from Smart Set	129 Dale Street, West Babylon, NY 11704	224471	VOCs, SVOCs, TAL Metals, PCBs, Pesticides

4.3.2 ON-SITE REUSE

No soils were excavated from the Site and reused on-site.

4.4 REMEDIAL PERFORMANCE/DOCUMENTATION SAMPLING

No end point soil samples were collected as part of the RD/RAWP.

4.5 IMPORTED BACKFILL

Backfill was not imported to the Site.

4.6 CONTAMINATION REMAINING AT THE SITE

Since contaminated soil, groundwater, and soil vapor remain 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 SMP approved by the NYSDEC.

4.6.1 Soil

In September of 2000, Miller Environmental Group Inc. (MEG) identified the source area for soil contamination at the B-2 and Window Grate location behind the Smart Set Cleaners Unit. The VOCs, cis-1,2-Dichloroethene was detected at 1.3 ppm within B-2 at 6' and 3.2 ppm within the Window Grate at 1' exceeding the NYSDEC 6 NYCRR Part 375-6.8(b) Protection of Groundwater Soil Cleanup Objectives (PGSCOs), tetrachloroethene (PCE) was detected at 150 ppm within B-2 at 6' and 2,500ppm within the Window Grate at 1' exceeding the NYSDEC 6 NYCRR Part 375-6.8(b) Commercial Use Soil Cleanup Objectives (CUSCOs), and trichloroethene (TCE) was detected at 3.3 ppm within B-2 at 6' and 6.7 ppm within the Window Grate at 1' exceeding the PGSCOs.

MEG excavated eight cubic yards of contaminated soil from behind the building, at the source location (B-2 and Window Grate) behind Smart Set Cleaners in January 2001. Soil samples were collected from the sides and bottom of the excavation when the excavation was finished, and the soil sample collected from the sides of the excavation contained PCE at concentrations of 0.031 parts per million (ppm) and 0.86 ppm and the bottom contained PCE at 8.5 ppm. The excavation was backfilled with clean fill and covered with a cement sidewalk which acts as a cover for the site. With the exception of the bottom soil sample taken at the groundwater interface, no other soil sample exceeded CUSCOs and GPSCOs occurred in the soil samples.

MEG collected soil samples from beneath the floor slab of the basements of the stores adjacent to Smart Set Cleaners in February of 2001, and residual contamination was found beneath those stores to the east and west. In the east store's basement PCE contamination was found to be 0.280 ppm (HB E) and in the store to the west's basement contamination was found to be 0.011 ppm (HB B). Soil Samples were also collected from the leeching pools and cesspools in front of the Smart Set Cleaners Unit and results were below



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unrestricted standard for all contaminants. No exceedances of CUSCOs and GPSCOs occurred in the soil samples.

In December of 2001, EnviroTrac installed an air sparge well (AS-1), and a soil vapor extraction well (SVE-1) behind the Smart Set Cleaners Unit. A soil sample was taken during the installation of each well and low levels of PCE were detected in both samples below CUSCOs and GPSCOs.

In response to a trend of elevated VOCs in groundwater at the CW-1 location, EnviroTrac installed seven (7) soil borings (SB-1 through SB-7) within the Smart Set Cleaners basement, eight locations were sampled in the adjacent butcher's basement, and eight locations were sampled in the adjacent bakery on August 8, 2007. Using hand operated Geoprobe equipment, discrete soil samples were collected at each of the seven (7) locations from the one (1) to 2.5 feet below the concrete basement floor. The soil samples were screened in the field and submitted for analysis if select VOCs using EPA Method 8260. No exceedances of CUSCOs and GPSCOs occurred in any of the soil samples.

HDR collected a soil sample from beneath the sidewalk (0.5-1 ft bgs) during the RI in April of 2014. The location of the sample was not included in the report. The soil sample (SSC-SS-1) was analyzed for VOCs, SVOCs, pesticides, PCBs, and metals and no contamination above CUSCOs and GPSCOs was found in this sample.

Soil data is included in **Table 3** and shown on **Figure 3A** for the remaining contamination of soil above the NYSDEC 6 NYCRR Part 375-6.8(b) Commercial Use and Protection of Groundwater Soil Cleanup Objectives beneath the Site unit and adjoining units within the buildings.

4.6.2 Groundwater

During the June 2022 semi-annual sampling event for the on-site groundwater wells the results showed an elevated CVOC concentration of 4,388 ppb at MW-8R. The remaining on-site shallow well CVOC concentrations for June 2022 ranged from two (2) ppb to 90 ppb. The on-site intermediate well CVOC concentration was nine (9) ppb. An evaluation



and corresponding scope of work was requested by the NYSDEC in the acceptance letter of the Semi-Annual Sampling Report, January – June 2022. The NYSDEC, in the acceptance letter dated November 18, 2022, noted inconsistent concentrations of chlorinated volatile organic compounds (CVOCs) in monitoring well (MW)-8R over time. Specifically, the concentration of total CVOCs in June 2022 being the historic high. The NYSDEC indicated that wet chemistry, groundwater purge parameters, and ratios of CVOCs from the analytical results would indicate whether reductive de-chlorination is occurring in MW-8R. The additional parameters, which are indicative of bioremediation were analyzed during the December 2022, February 2023, April 2023 and June 2023 sampling events. A groundwater sample was collected from MW-8R on December 19, 2022, February 23, 2023, April 26, 2023, and June 13, 2023, and analyzed for volatile organic compounds (VOCs) and bioremediation parameters. The Results of the most recent June sampling event showed a continued downward trend with the CVOC concentration of 345 ppb at MW-8R. All on-site sampling results from the June 2023 testing were below the Hot Zone criteria including MW-8R. It should be noted that the concentration of TVOC in MW-8R significantly decreased from the reported concentration in December 2022.

The most recent groundwater sampling event for the off-site wells occurred in June 2023. Shallow off-site wells showed concentrations for CVOCs from not detected to 49.1 ppb. Intermediate off-site wells showed concentrations for CVOCs from 48 ppb to 310.7 ppb. These sampling results show continued improvement on the off-site groundwater quality since the previous ISCO injections for the off-site Hot Zone, and concentrations are well below the 1,000 ppb remedial criteria for CVOCs in the off-site area as per the ROD.

Tables 4 and 5 and **Figure 3B** shows the remaining contamination at and off-site include contaminated groundwater above the NYSDEC Groundwater Standards beneath the Site unit and adjoining units within the buildings.

4.6.3 Surface Water

After completion of the remedy, the NYSDEC in a letter dated January 27, 2020, requested the collection of surface water samples, as part of the comments to the Semi-Annual



Groundwater Sampling Report for March 2019 through October 2019. On September 29, 2020, EnviroTrac collected a total of four (4) surface water samples (ET-SW1, ET-SW-2, ET-SW3, and ET-SW-4). Each sample was collected in as close proximity as possible to historic surface water samples collected by HDR as part of the Remedial Investigation as presented in the Remedial Investigation Report dated December 2014. Laboratory analytical results from EnviroTrac's September 2020 sampling event did not identify any detectable VOCs or CVOCs in the samples collected from Powell Creek. **Table 6** summarizes the results of all samples of surface water that were collected after completion of the remedial action. There were no exceedances of the SCGs. Therefore, no residual surface water contamination appears to remain. **Figure 3C** depicts the locations of the surface water samples from 2020.

4.6.4 Soil Vapor

The on-Site Remedy included the operation of an AS/SVE system which began operation on September 4, 2003. The AS system was shut down on March 31, 2010, when ISCO injections were completed to address groundwater contamination. The SVE system was shut down on June 19, 2017, when the SSDS became operational. The off-site Remedy included ISCO injections in the Off-Site Hot Zone Groundwater Plume during 2017.

On-site and off-site soil vapor sampling was conducted post remedy. The on-Site sampling was completed on March 5, 2019. The sampling event included a sub-slab soil vapor sample and indoor air sample from the CVS Pharmacy and Lia's Pizzeria units. Indoor air samples were also collected from six (6) additional units and two (2) outdoor air samples were also collected. The results showed that the concentrations for methylene chloride, PCE, and TCE were below their respective NYSDOH Air Guideline values. The results for the indoor air and sub-slab soil vapor samples collected at the CVS and pizzeria were compared to the NYSDEC Decision Matrices. The results indicated no further action for all compounds except for methylene chloride in the pizzeria. For methylene chloride, it was recommended that a source be identified, or the area be resampled, or mitigated. Methylene chloride was only detected at the pizzeria and was regarded as a local source finding and unrelated to the former dry cleaner. **Table 7** summarizes the results of the 2019



samples of soil vapor SCGs after completion of the remedial actions. **Table 7** summarizes the results of the 2019 samples of soil vapor. There were no exceedances of the SCGs. **Figure 3D** depicts the locations of post remedial soil vapor samples from March 2019.

Additionally, in a correspondence dated January 13, 2021, the NYSDEC provided comments regarding the Semi-Annual Groundwater Sampling Report, November 2019 – September 2020, submitted December 7, 2020. Due to the concentrations of PCE detected in the off-site wells there was concern for soil vapor intrusion into commercial and/or residential buildings in this area. Soil vapor intrusion was conducted off-site near the northwestern most extent of the plume along Atlantic Avenue and the intersection of Nassau Road. The results showed that potential exposure to PCE via soil vapor intrusion to nearby commercial and residential use buildings was not evident. As such, no further work was warranted or recommended at that time. **Table 7** summarizes the results of the 2021 samples of soil vapor SCGs after completion of the remedial actions. **Figure 3E** depicts the locations of post remedial soil vapor samples from December 2021.

4.7 SITE COVER SYSTEM

The Site consists of one (1) tenant unit with a concrete slab basement and occupies approximately 0.090 acres. It is located in a small strip mall shopping center. The shopping center property is approximately 3.9 acres and is covered with buildings or pavement. The property has two (2) buildings, one (1) with 15 tenant units including the Site and the other with two (2) tenant units. The strip mall was built in 1955. **Figure 4** shows the Site Cover System. An Excavation Work Plan, which outlines the procedures required in the event the cover system and/or underlying residual contamination are disturbed, is provided in the SMP. During the installation of the SSDSs, the concrete slab basement was inspected, and no major cracks or holes were observed. The slab appeared to be in good condition.

Land cover in the area primarily consists of asphalt and concrete (parking areas, roads, and sidewalks), structures (businesses and homes), vegetation (road rights-of-way, medians, and lawns). The concrete basement slabs within the adjoining units within the building



were also inspected during the installation of the SSDSs. No major cracks or holes were observed, and the slabs appeared in good condition.

4.8 OTHER ENGINEERING CONTROLS

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

4.8.1 Groundwater Hot Zone In-Situ Chemical Oxidation Event

Subsequent to issuing the ROD, the NYSDEC determined that insufficient detail was available regarding the extent and volume of the off-site volatile organic compounds (VOC) plume extending to the west of the Site exhibiting total chlorinated compound concentrations above the 1,000-ppb remedial goal (i.e., the "Hot Zone" requiring remedial action). Accordingly, the area of the "Hot Zone" as defined during the prior testing was investigated and updated through a pre-design study that included installation and sampling new off-site wells intended for groundwater monitoring and chemical injection purposes. Results of that work, provided in the "Hot Zone" ISCO Work Plan, revealed one (1) location where the 1,000-ppb threshold was exceeded. In-situ chemical oxidation ("ISCO") was implemented per the March 28, 2017 ISCO Design Workplan to treat chlorinated volatile organic compounds ("CVOCs") in the off-site groundwater for a groundwater plume with total concentrations over 1,000 parts per billion (ppb). Off-site ISCO injections were implemented during 2017. A 40% sodium permanganate solution was mixed and injected into 14 injection wells off-site to treat the Hot Zone. CVOC concentrations in the injection wells increased in the interval between post-injection sampling rounds one (1) and three (3) but fell below levels observed during the pre-injection testing. This phenomenon is attributed to untreated CVOCs present in groundwater migrating into the permanganate depleted pilot testing area from upgradient. Performance monitoring results suggest a "reactive" reagent period in the subsurface of approximately eight (8) weeks. Based on the results gathered, it can be concluded that the pilot test was successful, and that objectives and goals were achieved. Drawings presenting the hot zone area, injection



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well details, and analytical results of the Off-Site Groundwater Hot Zone Investigation are presented in **Appendix I**.

Pilot testing of the ISCO treatment approach was conducted using a network of wells located on the south side of Atlantic Avenue and along Bayview Court based on Hot Zone delineation resulting from the 2016 pre-design work. The reagent was injected into four (4) shallow wells IW-21, IW-23, IW-25, and IW-27 on May 15, 2017.

CVOC concentrations in the off-site injection wells in the Hot Zone increased in the interval between post-injection sampling rounds 1 and 3 but fell below levels observed during the pre-injection testing. This phenomenon is attributed to untreated CVOCs present in groundwater migrating into the permanganate depleted pilot testing area from upgradient.

One (1) of the eight (8) off-site wells installed in July 2018 (IW-33) exhibited a total CVOC concentration of 1,003 ppb, just above the established Hot Zone criteria in August 2018. Total CVOC concentrations in the remaining off-site wells sampled in August 2018 ranged from not detected to 894 ppb and averaged 185 ppb. The most recent groundwater monitoring event on June 30, 2022, for the off-site wells showed total CVOC concentrations at or below the 1,000-ppb threshold in both shallow and intermediate wells with a maximum of 722 ppb total CVOCs in IW-38.

Off-site soil vapor sampling was conducted at the Villas at Oceanside in February 2017. Sampling results were compared to criteria provided in the NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York (October 2006, Updated December 2006 to May 2017). Comparison of sample detections of TCE, PCE, and 1,1,1-trichloroethene to the NYSDOH Matrices 1 and 2 indicated no further action was required with regard to these compounds. Carbon tetrachloride was detected in all of the indoor air samples as well as in the outdoor air sample. All of these detections were less than one (1) microgram per cubic meter of air (μ g/m³); a level typical for the indoor air of homes, office settings, and outdoor air as noted in the NYSDOH Carbon Tetrachloride Fact Sheet (Appendix H of the Off-Site SVI Report, dated May 15, 2017).



Confirmatory laboratory analysis of indoor air and sub-slab soil vapor samples collected during the February 4 and February 5, 2017, sampling event indicated the Villas at Oceanside were not adversely impacted by the off-site groundwater plume associated with the former Smart Set Cleaners.

4.8.2 Soil Vapor Extraction (SVE) System/Air Sparge (AS) System

A soil vapor extraction (SVE) system and air sparge (AS) system were previously installed at the Site to actively remediate the impacted soil, soil vapor, and groundwater beneath and surrounding the Site in 2002. Initially the system consisted of a cluster of three (3) SVE wells and four (4) AS wells located to the rear of the Site. The SVE wells were constructed of four (4) inch diameter schedule 40 PVC with 15 feet of 0.02-inch slotted screens extended five (5) feet into groundwater for dual use as monitoring wells. The AS wells were constructed of two (2) inch diameter schedule 40 PVC with five (5) feet of 0.01-inch slotted screen extended 15 to 20 feet below the top of the water table. In November 2009, the SVE system was expanded to include six (6) sub-slab vapor extraction points in the basement area near the former Smart Set Cleaners unit. The AS system was connected to a 10-hp rotary vane compressor. The SVE system was connected to an 8.5-hp regenerative vacuum blower. SVE off-gas was treated by two (2) 2,000-pound vapor phase carbon vessels connected in series. The AS system was shut down on March 31, 2010, since ISCO injections were being conducted at the Site and the operation of the AS would have impacted the ability of the ISCO injection to treat the groundwater contamination at the Site. The SVE system was approved to be shut down by the NYSDEC on June 19, 2017, since it reached asymptotic levels, and following the NYSDEC approval of the SSDS Design Plan on June 6, 2016. The SVE system was shut down on September 25, 2017. The SVE system wells were decommissioned, and new SSDS suction points were installed within the Site unit and within the remaining portions of the building that the Site is located within to address residual soil vapor concerns beneath the shopping center.

4.8.3 On-Site Cover System

A Site cover currently exists (concrete basement slab within the dry cleaner unit) and will be maintained to allow for commercial use of the Site. **Figure 4** shows the Site Cover



System. Any Site redevelopment will maintain a Site cover, which may consist either of the structures such as buildings, pavement, sidewalks comprising the Site development or a soil cover in areas where the upper one (1) foot of exposed surface soil will exceed the applicable soil cleanup objectives (SCOs). Where a soil cover is required, it will be a minimum of one (1) foot of soil, meeting the SCOs for cover material as set forth in 6 NYCRR Part 375-6.7(d) for commercial use. The soil cover will be placed over a demarcation layer, with the upper six (6) 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).

4.8.4 Soil Vapor Intrusion Mitigation

Off-site soil vapor intrusion (SVI) investigations were conducted at the Villas at Oceanside following a low-level detection of tetrachloroethene (PCE) in an irrigation well at the Villas at Oceanside. The SVI investigations were conducted during the 2016-2017 heating season in accordance with New York State Department of Health (NYSDOH) Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York (October 2006, Updated December 2006 to May 2017). Sub-slab soil vapor, indoor air, and outdoor air samples were collected over a 24-hour period from February 4 to February 5, 2017. A total of 12 samples were collected within five (5) residential units. Confirmatory laboratory analysis of indoor air and sub-slab soil vapor samples indicated that the Villas at Oceanside were not adversely impacted by the off-site groundwater plume associated with the former Smart Set Cleaners. Therefore, no further action was warranted for these off-site residential units.

To mitigate the potential for vapor intrusion, an active SSDS was installed on-site and in the off-site commercial spaces within Great Lincoln Shopping Center. The SSDS design was approved in the SSDS Implementation Plan dated March 2017. The SSDSs were installed in 2017, within the shopping center that the Site is located within to address the potential for residual soil vapor intrusion for the Site unit and adjoining units. The SSDS allows the lateral movement, collection and venting of gas vapor from below the building.



Off-site soil vapor sampling was also conducted on December 15, 2021, at three (3) locations along the western edge of the Hot Zone shallow groundwater plume on Atlantic Avenue and Nassau Road. Sampling results were compared to criteria provided in the NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York (October 2006, updated December 2006 to May 2017). Comparison of sample detections of TCE, PCE, and 1,1,1-trichloroethane were made to the NYSDOH Soil Vapor/Indoor Air Matrices A and B (May 2017). Matrices A and B indicated no further action was required regarding these compounds. Given the results of the soil vapor investigation conducted on December 15, 2021, the potential exposure to PCE via SVI into nearby commercial and residential properties is not evident.

The SSDSs components include a network of four (4) inch schedule 40 PVC vent points installed at select locations throughout the building basement floor slab. The PVC piping network is divided into five (5) separate zones each consisting of a network of three (3) to five (5) vent points. Each vent point is routed to a common header that is mounted along the basement ceiling and then routed through the basement foundation wall. Each of the five (5) building penetrations continue up from the subsurface on the exterior of the building wall and then continue as risers up to a location above the roof line, and then vent to the atmosphere by mechanical means. The active sub-slab ventilation system is equipped with five (5) wall mounted inline fans, one (1) for each riser. Inline ventilation fans were installed within the risers located along the building exterior wall. Each blower is capable of producing a minimum of 72 cubic feet per minute (cfm) at a vacuum of 10 inches of water ("H2O). The blower consists of an integral enclosure rated for indoor/outdoor use and an internal condensate bypass. The blower includes a three (3) inch diameter PVC inlet and a two (2) inch diameter PVC outlet. The inline ventilation fans were connected to the existing electrical service located on the rear exterior wall. Vapor monitoring points were installed within the units at the corners and along the walls and are used to monitor the vacuum applied beneath the slab. The SSDS As-Built Design Plans and Layout are included as Figures 5A through 5E.



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The system has been designed to comply with applicable portions of the Building Code of the Town of Hempstead, New York, regulations set forth by the NYSDEC, and NYSDOH. Where requirements for products, materials, equipment, methods, and other portion of the work specified exceed minimum requirements of Town of Hempstead Building Code, work complied with such requirements, unless specifically approved otherwise.

The SSDSs consist of 15 suction pits installed beneath the building slab, each connected to a fan on the roof via PVC piping. To create the suction pits, the existing slab was saw cut and the underlying soil was removed to a depth of at least 18 inches. The void space was lined with geotextile fabric and a layer of ³/₄" clean stone aggregate.

Procedures for monitoring, operating, and maintaining the SSDSs are provided in the Operation and Maintenance Plan in Section 4 of the 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.

Following the installation and operation of the SSDS within the building, an indoor air sampling event was conducted within six (6) of the units (Lia's Pizzeria, 60 Atlantic Avenue; Annie Sez, 56 Atlantic Avenue; Play It Again sports, 46 Atlantic Avenue; two (2) vacant units at 36 and 24 Atlantic Avenue; and the former Smart Set Cleaners, 16 Atlantic Avenue) on February 28, 2018. None of the indoor air results showed detections for CVOCs above their available NYSDOH Indoor Air Guideline Values.

A follow-up on-site SVI investigation was conducted in accordance with the NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York (October 2006, Updated December 2006 to May 2017) at the Site on March 5, 2019, and included the collection of sub-slab soil vapor, indoor air, and outdoor air samples from CVS Pharmacy (70 Atlantic Avenue), Lia's Pizzeria (60 (Atlantic Avenue), Annie Sez (56 Atlantic Avenue), Play it Again Sports (46 Atlantic Avenue), Vacant Store (36 Atlantic Avenue), Vacant Store (24 Atlantic Avenue), Ivy Ny Nail and Spa (16 Atlantic Avenue), i.e., the Former Smart Set Cleaners, and Moe's Southwest Grill (14 Atlantic Avenue). A sub-slab soil vapor sample and an indoor air sample were collected at the CVS Pharmacy and Lia's



Pizzeria. The sub-slab sampling included the use of a helium tracer gas. Indoor samples were collected in basement locations at Annie Sez, Play it Again Sports, Vacant Store (36 Atlantic Avenue), Vacant Store (24 Atlantic Avenue), Ivy Ny Nail and Spa and Moe's Southwest Grill. Two (2) outdoor air samples were collected to document ambient air quality in the vicinity of the Site and to aid in the overall evaluation of results. A duplicate air sample was collected at Moe's Southwest Grill for quality assurance purposes to assess sampling precision. The SSDS at the Site was operating at the time of the sampling event. Indoor air and sub-slab soil vapor samples were collected at the CVS and pizzeria locations. Comparison of results to compound specific criteria provided in the NYSDOH 2006 SVI Guidance (i.e., Soil Vapor/Indoor Air Matrices A and B) resulted in no further action (NFA) recommendations for all compounds with the exception of methylene chloride in the pizzeria. For that finding the matrix recommendation was to identify source(s) and resample or mitigate. Methylene chloride was only detected at the pizzeria location and is regarded as a local source finding and unrelated to the former dry cleaner. Based on the results of this SVI Investigation, EnviroTrac recommended that the SSDSs at the Site continue to operate.

Off-site soil vapor sampling was conducted on December 15, 2021, at three (3) locations along the western edge of the Hot Zone shallow groundwater plume on Atlantic Avenue and Nassau Road. Sampling results were compared to criteria provided in the NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York (October 2006, Updated December 2006 to May 2017). Given the results of the soil vapor investigation conducted on December 15, 2021, the potential exposure to PCE via SVI into nearby commercial and residential properties is not evident.

4.9 INSTITUTIONAL CONTROLS

The Site remedy requires that an environmental easement be placed on the property to (1) implement, maintain, and monitor the ECs; (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 commercial and industrial uses only.



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The environmental easement for the Site was executed by the Department on February 13, 2025 and filed with the Nassau County Clerk on March 21, 2025. The County Recording Identifier number for this filing is 2025-00018017. A copy of the easement and proof of filing is provided in **Appendix B**.

An IC in the form of an environmental easement for the controlled property will be imposed that:

- Require the remedial party or Site owner to complete and submit to the Department a periodic certification of institutional and engineering controls in accordance with Part 375-1.8 (h)(3);
- Allow the use and development of the controlled property for 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;
- Requires compliance with the Department approved SMP.

4.10 DEVIATIONS FROM THE REMEDIAL ACTION WORK PLAN

There were no major deviations from the NYSDEC-approved RD/RAWP during implementation of the Remedial Action.



TABLES



Table 1 - Part 375 Protection of Groundwater and Commercial Use SCOs **Smart Set Cleaners** NYSDEC Site #130194

NYSDEC Site #130194										
Contaminant	CAS Number	Commercial	Protection of GW							
	Metals	100	16'							
Arsenic	7440-38-2 7440-39-3	16f	16' 820							
Barium Beryllium	7440-39-3	400 590	47							
Cadmium	7440-43-9	9.3	7.5							
Chromium, hexavalent h	18540-29-9	400	19							
Chromium, trivalenth	16065-83-1	1,500	NS							
Copper	7440-50-8	270	1720							
Total Cyanide h		27	40							
Lead	7439-92-1	1,000	450							
Manganese	7439-96-5	10,000 d	2,000'							
Total Mercury		2.8j	0.73							
Nickel	7440-02-0	310	130							
Selenium	7782-49-2	1,500	4 ^f							
Silver	7440-22-4	1,500	8.3							
Zinc	7440-66-6	10,000 d	2,480							
	PCBs/Pesticides									
2,4,5-TP Acid (Silvex)	93-72-1	500b	3.8							
4,4'-DDE	72-55-9	62	17							
4,4'-DDT	50-29-3	47	136							
4,4'-DDD	72-54-8	92	14							
Aldrin	309-00-2	0.68	0.19							
alpha-BHC	319-84-6	3.4	0.02							
beta-BHC	319-85-7	3	0.09							
Chlordane (alpha)	5103-71-9	24	2.9							
delta-BHC	319-86-8	500b	0.25							
Dibenzofuran	132-64-9	350	210							
Dieldrin	60-57-1	1.4	0.1							
Endosulfan I	959-98-8	200i	102							
Endosulfan II	33213-65-9	200i	102							
Endosulfan sulfate	1031-07-8	200i	1000°							
Endrin	72-20-8	89	0.06							
Heptachlor	76-44-8	15	0.38							
Lindane	58-89-9	9.2	0.1							
Polychlorinated biphenyls	1336-36-3	1	3.2							
	Semivolatiles									
Acenaphthene	83-32-9	500b	98							
Acenapthylene	208-96-8	500b	107							
Anthracene	120-12-7	500b	1000°							
Aniline	62-53-3		NS							
Benz(a)anthracene	56-55-3	5.6	1f							
Benzo(a)pyrene	50-32-8	1f	22							
Benzo(b)fluoranthene	205-99-2	5.6	1.7							
Benzo(g,h,i)perylene	191-24-2	500b	1000°							
Benzo(k)fluoranthene	207-08-9	56	1.7							
Chrysene	218-01-9	56	1 ^f							
Dibenz(a,h)anthracene	53-70-3	0.56	1000°							
Fluoranthene	206-44-0	500b								
Fluorene	86-73-7	500b	386							
Indeno(1,2,3-cd)pyrene	193-39-5	5.6	8.2 0.33°							
m-Cresol Naphthalene	108-39-4	500b	12							
	91-20-3 98-95-3	500b	NS							
Nitrobenzene		FOOL	0.33							
o-Cresol p-Cresol	95-48-7 106-44-5	500b 500b	0.33°							
Pentachlorophenol	87-86-5	6.7	0.8°							
Phenanthrene	85-01-8	500b	1000°							
Phenol	108-95-2	500b	0.33°							
Prience	108-95-2	500b	1000°							
ryielle	Volatiles	ื่อบบช	1000							
1,1,1-Trichloroethane	71-55-6	500b	0.68							
1,1,1-Trichloroethane	71-55-6 75-34-3	240	0.68							
1,1-Dichloroethene	75-34-3 75-35-4	500b	0.27							
1,2-Dichlorobenzene	95-50-1	500b	1.1							
1,2-Dichloroethane	107-06-2	30	0.02							
cis-1,2-Dichloroethene	156-59-2	500b	0.25							
trans-1,2-Dichloroethene	156-60-5	500b	0.23							
1,3-Dichlorobenzene	541-73-1	280	2.4							
1,4-Dichlorobenzene	106-46-7	130	1.8							
1,4-Dioxane	123-91-1	130	0.1°							
Acetone	67-64-1	500b	0.05							
Benzene	71-43-2	44	0.06							
Butylbenzene	104-51-8	500b	12							
Carbon tetrachloride	56-23-5	22	0.76							
Chlorobenzene	108-90-7	500b	1.1							
Chloroform	67-66-3	350	0.37							
Ethylbenzene	100-41-4	390	1							
Hexachlorobenzene	118-74-1	6	3.2							
Methyl ethyl ketone	78-93-3	500b	0.12							
Methyl tert-butyl ether	1634-04-4	500b	0.93							
Methylene chloride	75-09-2	500b	0.05							
n-Propylbenzene	103-65-1	500b	3.9							
sec-Butylbenzene	135-98-8	500b	11							
tert-Butylbenzene	98-06-6	500b	5.9							
Tetrachloroethene	127-18-4	150	1.3							
Toluene	108-88-3	500b	0.7							
Trichloroethene	79-01-6	200	0.7							
		190	3.6							
	95-63-6		J.U							
1,2,4-Trimethylbenzene	95-63-6 108-67-8									
1,2,4-Trimethylbenzene 1,3,5- Trimethylbenzene	108-67-8	190	8.4							
1,2,4-Trimethylbenzene										

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

- a The SCOs for residential, restricted-residential and ecological resources use were capped at a maximum value of 100 ppm. See TSD section 9.3.
- b The SCOs for commercial use were capped at a maximum value of 500 ppm. See TSD section 9.3.
- c The SCOs for industrial use and the protection of groundwater were capped at a maximum value of 1000 ppm. See TSD section 9.3.
- d The SCOs for metals were capped at a maximum value of 10,000 ppm. See TSD section 9.3.
- e For constituents where the calculated SCO was lower than the contract required quantitation limit (CRQL), the CRQL is used as the SCO value.

 f For constituents where the calculated SCO was lower than the rural soil background concentration as determined by the department and Department of Health rural soil survey, the rural soil background concentration is used as the Track 2 SCO value for this use of the site.
- $\ensuremath{\mathsf{g}}$ This SCO is derived from data on mixed isomers of BHC.
- h The SCO for this specific compound (or family of compounds) is considered to be met if the analysis for the total species of this contaminant is below the specific SCO.
- i This SCO is for the sum of endosulfan I, endosulfan II, and endosulfan sulfate.
- j This SCO is the lower of the values for mercury (elemental) or mercury (inorganic salts). See TSD Table 5.6-1.

	NYSDEC Part	NYSDEC Part 375.6	B1				GW-2
COMPOUND	375.6 Protection of Groundwater	Commercial Use	(0-1')	(1-2')	(2-3')	(3-4')	(1')
COMPOUND	Criteria	Soil Cleanup	9/8/2000	9/8/2000	9/8/2000	9/8/2000	9/8/2000
		Objectives	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg
	μg/kg	μg/kg	Result	Result	Result	Result	Result
1,1,1,2-Tetrachlorothane 1,1,1-Trichloroethane	NS	NS 500,000	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	680 NS	500,000 NS	ND ND	ND ND	ND ND	ND ND	ND ND
1,1,2-Trichloroethane	NS	NS	ND	ND	ND	ND	ND
1,1,2-Trichlorotrifluoroethane (Freon 113)	NS	NS	ND	ND	ND	ND	ND
1,1-Dichloroethane	270	240,000	ND	ND	ND	ND	ND
1,1-Dichloroethene	330	500,000	ND	ND	ND	ND	ND
1,1-Dichloropropene 1,2,3-Trichlorobenzene	NS	NS	ND ND	ND ND	ND ND	ND ND	ND ND
1,2,3-Trichloropropane	NS	NS	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	3,600	190,000	ND	ND	ND	ND	ND
1,2,4,5-tetramethylbenzene	NS	NS	ND	ND	ND	ND	ND
1,2-Dibromoethane	4.600	500.000	ND ND	ND ND	ND	ND ND	ND
1,2-Dichlorobenzene 1.2-Dichloroethane	1,100 20	500,000 30,000	ND ND	ND ND	ND ND	ND ND	ND ND
1,2-Dichloropropane	NS NS	30,000 NS	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	8,400	190,000	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	2,400	280,000	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	NS	ND	ND	ND	ND	ND
1,4-Dichlorobenzene 2,2-Dichloropropane	1,800 NS	130,000 NS	ND ND	ND ND	ND ND	ND ND	ND ND
2-Chlorotoluene	NS NS	NS NS	ND	ND ND	ND	ND ND	ND ND
4-Chlorotoluene	NS	NS	ND	ND	ND	ND	ND
Acetone	50	500,000	ND	ND	ND	ND	ND
Benzene	60	44,000	ND	ND	ND	ND	ND
Bromobenzene	NS	NS	ND	ND	ND	ND	ND
Bromochloromethane Bromodichloromethane	NS NS	NS NS	ND ND	ND ND	ND ND	ND ND	ND ND
Bromoform	NS NS	NS NS	ND	ND ND	ND	ND ND	ND ND
Bromomethane	NS	NS	ND	ND	ND	ND	ND
Carbon Tetrachloride			ND	ND	ND	ND	ND
Chlorobenzene	1,100	500,000	ND	ND	ND	ND	ND
Chlorodifuoromethane	NS	NS NO	ND	ND	ND	ND	ND
Chlorodifluoromethane Chloroethane	NS NS	NS NS	ND ND	ND ND	ND ND	ND ND	ND ND
Chloroform	370	350,000	ND	ND	ND	ND	ND
Chloromethane	NS	NS	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	250	500,000	ND	ND	ND	160	ND
cis-1,3-Dichloropropene	NS	NS	ND	ND ND	ND ND	ND ND	ND ND
Dibromochloropropane Dibromomethane	NS NS	NS NS	ND ND	ND ND	ND ND	ND ND	ND ND
Dichlorodifluoromethane	NS NS	NS NS	ND	ND	ND	ND	ND
Ethylbenzene	1,000	390,000	ND	ND	ND	ND	ND
Hexachlorobutadiene	NS	NS	ND	ND	ND	ND	ND
Isopropylbenzene	NS	NS	ND	ND	ND	ND	ND
m&p-Xylenes Methyl Ethyl Ketone (2-Butanone)	NS 120	NS 500,000	ND ND	ND ND	ND ND	ND ND	ND ND
Methylisobutylketone	NS	500,000 NS	ND ND	ND ND	ND ND	ND ND	ND ND
Methylene chloride	50	500,000	ND	ND	ND	ND	ND
Naphthalene	12,000	500,000	ND	ND	ND	ND	ND
n-Butylbenzene	12,000	500,000	ND	ND	ND	ND	ND
n-Propylbenzene	3,900	500,000	ND	ND	ND	ND	ND
o-Xylene p-Diethylbenzene	NS NS	NS NS	ND ND	ND ND	ND ND	ND ND	ND ND
p-Ethyltoluene	NS	NS NS	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	NS	ND	ND	ND	ND	ND
sec-Butylbenzene	11,000	500,000	ND	ND	ND	ND	ND
Styrene	NS	NS	ND	ND	ND	ND	ND
tert-Butylbenzene	5,900	500,000	ND	ND	ND	ND 420	ND
Tetrachloroethene Toluene	1,300 700	150,000 500,000	ND ND	33 ND	11 ND	130 ND	ND ND
trans-1,2-Dichloroethene	190	500,000	ND	ND ND	ND	ND ND	ND ND
trans-1,3-Dichloropropene	NS	NS	ND	ND	ND	ND	ND
Trichloroethene	470	200,000	ND	ND	ND	61	ND
Trichlorofluoromethane	NS	NS	ND	ND	ND	ND	ND
Vinyl Chloride	20	13,000	ND	ND	ND	ND	ND

μg/kg = Micrograms per Kilograms

VOCs = Volitale Organic Compouds

Bold = Indicates a Detection Above Laboratory Reporting Limit

NS = No Standard



				MEG Endpo	ints from B2 E	xcavation	
	NYSDEC Part	NYSDEC Part 375.6	West Wall	North Wall - West Window	Bottom	East Wall	North Wall - East Window
	375.6 Protection	Commercial Use	(5')	(5')	(9')	(8')	(8')
COMPOUND	of Groundwater Criteria	Soil Cleanup	1/19/2001	1/19/2001	1/19/2001	1/19/2001	1/19/2001
	Cinteria	Objectives	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg
	μg/kg	μg/kg	Result	Result	Result	Result	Result
1,1,1,2-Tetrachlorothane	NS	NS	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	680	500,000	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	NS	NS	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	NS	NS	ND	ND	ND	ND	ND
1,1,2-Trichlorotrifluoroethane (Freon 113) 1,1-Dichloroethane	NS 070	NS 040,000	ND ND	ND ND	ND ND	ND ND	ND ND
1,1-Dichloroethane	270 330	240,000 500,000	ND ND	ND ND	ND ND	ND ND	ND ND
1,2,3-Trichlorobenzene	NS	500,000 NS	ND	ND ND	6	ND	ND ND
1,2,3-Trichloropropane	NS	NS	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	ND	ND	27	ND	ND
1,2,4-Trimethylbenzene	3,600	190,000	ND	ND	ND	ND	ND
1,2,4,5-tetramethylbenzene	NS	NS	ND	ND	ND	ND	ND
1,2-Dibromomethane	NS	NS	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	1,100	500,000	ND	ND	7	ND	ND
1,2-Dichloroethane	20 NC	30,000	ND ND	ND ND	ND ND	ND ND	ND ND
1,2-Dichloropropane 1,3.5-Trimethylbenzene	NS 8,400	NS 100,000	ND ND	ND ND	ND ND	ND ND	ND ND
1,3-Dichlorobenzene	2,400	190,000 280,000	ND ND	ND ND	ND ND	ND ND	ND ND
1,3-Dichloropropane	2,400 NS	280,000 NS	ND	ND ND	ND	ND ND	ND ND
1,4-Dichlorobenzene	1,800	130,000	ND	ND	11	ND	ND
2,2-Dichloropropane	NS	NS	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	ND	ND	ND	ND	ND
4-Chlorotoluene	NS	NS	ND	ND	ND	ND	ND
Acetone	50	500,000	ND	ND	ND	ND	ND
Benzene	60	44,000	ND	ND	ND	ND	ND
Bromobenzene	NS	NS	ND	ND	ND	ND	ND
Bromochloromethane Bromodichloromethane	NS NS	NS NS	ND ND	ND ND	ND ND	ND ND	ND ND
Bromoform	NS NS	NS NS	ND	ND ND	ND	ND ND	ND ND
Bromomethane	NS	NS NS	ND	ND	ND	ND	ND
Carbon Tetrachloride	115						
Chlorobenzene	1,100	500,000	ND	ND	ND	ND	ND
Chlorodibromomethane	NS	NS	ND	ND	ND	ND	ND
Chlorodifluoromethane	NS	NS	ND	ND	ND	ND	ND
Chloroethane	NS	NS	ND	ND	ND	ND	ND
Chloroform	370	350,000	ND	ND	ND	ND	ND
Chloromethane	NS	NS 500,000	ND	ND	ND ND	ND	ND
cis-1,2-Dichloroethene cis-1,3-Dichloropropene	250 NS	500,000 NS	ND ND	ND ND	ND ND	ND ND	ND ND
Dibromochloropropane	NS	NS NS	ND	ND ND	ND	ND	ND
Dibromomethane	NS	NS	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	ND	ND	ND	ND	ND
Ethylbenzene	1,000	390,000	ND	ND	ND	ND	ND
Hexachlorobutadiene	NS	NS	ND	ND	9	ND	ND
Isopropylbenzene	NS	NS	ND	ND	ND	ND	ND
m&p-Xylenes Methyl Ethyl Ketone (2-Butanone)	NS 100	NS FOR ODD	ND	ND	ND	ND	ND
, , , , ,	120	500,000	ND	ND	ND	ND	ND
Methylisobutylketone Methyl t-butyl ether (MTBE)	NS 930	NS 500,000	ND ND	ND ND	ND ND	ND ND	ND ND
Methylene chloride	50	500,000	ND	ND	ND	ND	ND
Naphthalene	12,000	500,000	ND	ND	ND	ND	ND
n-Butylbenzene	12,000	500,000	ND	ND	ND	ND	ND
n-Propylbenzene	3,900	500,000	ND	ND	ND	ND	ND
o-Xylene	NS	NS	ND	ND	ND	ND	ND
p-Diethylbenzene	NS	NS	ND	ND	ND	ND	ND
p-Ethyltoluene	NS	NS	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS 11,000	NS	ND	ND ND	ND	ND	ND ND
sec-Butylbenzene Styrene	11,000 NS	500,000 NS	ND ND	ND ND	ND ND	ND ND	ND ND
tert-Butylbenzene	5,900	500,000	ND ND	ND ND	ND ND	ND ND	ND ND
Tetrachloroethene	1,300	150,000	680	31	8,500	280	860
Toluene	700	500,000	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	190	500,000	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	NS	NS	ND	ND	ND	ND	ND
Trichloroethene	470	200,000	16	ND	49	8	18
Trichlorofluoromethane	NS	NS	ND	ND	ND	ND	ND
Vinyl Chloride	20	13,000	ND	ND	ND	ND	ND

μg/kg = Micrograms per Kilograms

VOCs = Volitale Organic Compouds

Bold = Indicates a Detection Above Laboratory Reporting Limit

NS = No Standard



Table 3: Summary of Soil Analytical Data Including Historic Data Smart Set Cleaners 16 Atlantic Avenue, Oceanside, NY Site #130194

			MEG 2001 SubsurfaceInvestigation							
COMPOUND	NYSDEC Part	Protection Commercial Use Soil Cleanup	Leaching Pool #1		Leaching Pool #2	НВ А	нв в	нв с	HB D	нв Е
	of Groundwater		(8-10')	(10-12')	(4-8')					
COMIT COND	Criteria		Febraury 2001	Febraury 2001	Febraury 2001	Febraury 2001	Febraury 2001	Febraury 2001	Febraury 2001	Febraury 2001
	Obje		μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg
	μg/kg	μg/kg	Result	Result	Result	Result	Result	Result	Result	Result
cis-1,2-Dichloroethene	250	500,000	ND	ND	ND	ND	ND	ND	ND	41
Tetrachloroethene	1,300	150,000	ND	ND	ND	ND	11	ND	ND	280
Trichloroethene	470	200,000	ND	ND	ND	ND	ND	ND	ND	41

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Table 3: Summary of Soil Analytical Data Including Historic Data Smart Set Cleaners 16 Atlantic Avenue, Oceanside, NY Site #130194

			ET SVE/AS Installation		
	NYSDEC Part 375.6 Protection	NYSDEC Part 375.6	AS Well	SVE Well	
COMPOUND	of Groundwater	Commercial Use	(10'-12')	(0-4')	
COMPOSID	Criteria	Soil Cleanup	12/12/2001	12/12/2001	
	5110110	Objectives	μg/kg	μg/kg	
	μg/kg	μg/kg	Result	Result	
1,1,1-Trichloroethane	680	500,000	ND	ND	
1,1-Dichloroethane	270	240,000	ND	ND	
1,1-Dichloroethene	330	500,000	ND	ND	
1,2-Dichloroethane	20	30,000	ND	ND	
Chloroethane	NS	NS	ND	ND	
cis-1,2-Dichloroethene	250	500,000	ND	ND	
Tetrachloroethene	1,300	150,000	9	41	
trans-1,2-Dichloroethene	190	500,000	ND	ND	
Trichloroethene	470	200,000	ND	ND	
Vinyl Chloride	20	13,000	ND	ND	

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Table 3: Summary of Soil Analytical Data Including Historic Data Smart Set Cleaners 16 Atlantic Avenue, Oceanside, NY Site #130194

			ET P	retenancy Envi	ronmental Asse	essment within	the Smart Set	Cleaners Baser	ment
	NYSDEC Part 375.6 Protection	NYSDEC Part 375.6	SB-1	SB-2	SB-3	SB-4	SB-5	SB-6	SB-7
COMPOUND	of Groundwater	Commercial Use	(1'-2.5')	(1'-2.5')	(1'-2.5')	(1'-2.5')	(1'-2.5')	(1'-2.5')	(1'-2.5')
	Criteria	Soil Cleanup	8/8/2007	8/8/2007	8/8/2007	8/8/2007	8/8/2007	8/8/2007	8/8/2007
		Objectives	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg
	μg/kg	μg/kg	Result	Result	Result	Result	Result	Result	Result
1,1,1-Trichloroethane	680	500,000	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	270	240,000	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	330	500,000	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	20	30,000	ND	ND	ND	ND	ND	ND	ND
Chloroethane	NS	NS	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	250	500,000	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	1,300	150,000	97	32	50	28	5.6	38	6.3
trans-1,2-Dichloroethene	190	500,000	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	470	200,000	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	20	13,000	ND	ND	ND	ND	ND	ND	ND

RL = Reporting Limit

μg/kg = Micrograms per Kilograms

VOCs = Volitale Organic Compouds

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Table 3: Summary of Soil Analytical Data Including Historic Data Smart Set Cleaners 16 Atlantic Avenue, Oceanside, NY Site #130194

				ET Pre	etenancy Enviro	onmental Asses	sment within t	he Butcher Bas	sement	
COMPOUND	NYSDEC Part	NYSDEC Part 375.6	GP-1	GP-2	GP-3	GP-4	GP-5	GP-6	GP-7	GP-8
	of Groundwater	Commercial Use	(1'-2.5')	(1'-2.5')	(1'-2.5')	(1'-2.5')	(1'-2.5')	(1'-2.5')	(1'-2.5')	(1'-2.5')
	Criteria	Soil Cleanup	12/20/2007	12/20/2007	12/20/2007	12/20/2007	12/20/2007	12/20/2007	12/20/2007	12/20/2007
	31110110	Objectives	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg
	μg/kg	μg/kg	Result	Result	Result	Result	Result	Result	Result	Result
1,1,1-Trichloroethane	680	500,000	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	270	240,000	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	330	500,000	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	20	30,000	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	250	500,000	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	1,300	150,000	13	45	21	12	12	11	8.5	9.8
trans-1,2-Dichloroethene	190	500,000	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	470	200,000	ND	5.3	ND	ND	ND	ND	ND	ND
Vinyl Chloride	20	13,000	ND	ND	ND	ND	ND	ND	ND	ND

RL = Reporting Limit

μg/kg = Micrograms per Kilograms

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Table 3: Summary of Soil Analytical Data Including Historic Data Smart Set Cleaners 16 Atlantic Avenue, Oceanside, NY Site #130194

				ET Pr	etenancy Envir	onmental Asse	ssment within t	the Bakery Bas	ement	
COMPOUND	NYSDEC Part	NYSDEC Part 375.6	B-1	B-2	B-3	B-4	B-5	B-6	B-7	B-8
	375.6 Protection of Groundwater	Commercial Use Soil Cleanup Objectives	(1'-2.5')	(1'-2.5')	(1'-2.5')	(1'-2.5')	(1'-2.5')	(1'-2.5')	(1'-2.5')	(1'-2.5')
	Criteria		3/10/2008	3/10/2008	3/10/2008	3/10/2008	3/10/2008	3/10/2008	3/10/2008	3/10/2008
	51.101.12		μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg
	μg/kg	μg/kg	Result	Result	Result	Result	Result	Result	Result	Result
1,1,1-Trichloroethane	680	500,000	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	270	240,000	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	330	500,000	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	20	30,000	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	250	500,000	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	1,300	150,000	9.7	ND	ND	14	ND	ND	ND	ND
trans-1,2-Dichloroethene	190	500,000	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	470	200,000	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	20	13,000	ND	ND	ND	ND	ND	ND	ND	ND

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μg/kg = Micrograms per Kilograms

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			HDR RIR
		NYSDEC Part	SSC-SS-1
	NYSDEC Part	375.6	20140408
	375.6 Protection	Commercial Use	(0.5-1')
COMPOUND	of Groundwater	Soil Cleanup	4/8/2014
	Criteria	Objectives	., .,
			μg/kg
4.4.4 Trichlamashama	μg/kg	μg/kg	Result
1,1,1-Trichloroethane	680	500,000	ND
1,1,2,2-Tetrachloroethane	NS	NS	ND
1,1,2-Trichloroethane	NS	NS NS	ND
1,1,2-Trichlorotrifluoroethane (Freon 113)	NS 070	NS 040,000	ND ND
1,1-Dichloroethane 1.1-Dichloroethene	270	240,000	
1,2,4-Trichlorobenzene	330 NG	500,000	ND ND
1,2-Dibromo-3-chloropropane	NS	NS NS	ND ND
1,2-Dibromoethane	NS NS	NS NS	ND
1.2-Dibromoethane 1.2-Dichlorobenzene	NS	500,000	ND ND
1,2-Dichloroethane	1,100	,	ND
1,2-Dichloropropane	20 NS	30,000 NS	ND ND
1,3-Dichlorobenzene	2,400	280,000	ND
1,4-Dichlorobenzene	1,800	,	ND
2-Hexanone	1,800 NS	130,000 NS	ND
4-Methyl-2-Pentanone	NS	NS NS	ND
Acetone			5
Benzene	50 60	500,000 44,000	ND ND
Bromodichloromethane	NS	44,000 NS	ND
Bromoform	NS NS	NS NS	ND
Bromomethane	NS	NS NS	ND
Carbon Disulfide	NS	NS	ND
Carbon tetrachloride	760	22,000	ND
Chlorobenzene	1,100	500,000	ND
Chloroethane	NS	NS	ND
Chloroform	370	350,000	ND
Chloromethane	NS	NS	ND
cis-1,2-Dichloroethene	250	500,000	ND
cis-1,3-Dichloropropene	NS	NS	ND
Cyclohexane	NS	NS	ND
Dibromochloromethane	NS	NS	ND
Dichlorodifluoromethane	NS	NS	ND
Ethylbenzene	1,000	390,000	ND
Isopropylbenzene	NS	NS	ND
Methyl Acetate	NS	NS	ND
Methyl Ethyl Ketone (2-Butanone)	120	500,000	ND
Methyl t-butyl ether (MTBE)	930	500,000	ND
Methylcyclohexane	NS	NS	ND
Methylene chloride	50	500,000	2
Styrene	NS	NS	ND
Tetrachloroethene	1,300	150,000	14
Toluene	700	500,000	ND
Total Xylene	1,600	500,000	ND
trans-1,2-Dichloroethene	190	500,000	ND
trans-1,3-Dichloropropene	NS	NS	ND
Trichloroethene	470	200,000	ND
Trichlorofluoromethane	NS	NS	ND
Vinyl Chloride	20	13,000	ND

μg/kg = Micrograms per Kilograms VOCs = Volitale Organic Compouds

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			HDR RIR
	NYSDEC Part	NYSDEC Part	SSC-SS-1
	375.6 Protection	375.6	20140408
COMPOUND	of Groundwater	Commercial Use Soil Cleanup	(0.5-1')
	Criteria	Objectives	4/8/2014 µg/kg
	μg/kg	μg/kg	Result
2,4,5-Trichlorophenol	NS	NS	ND
2,4,6-Trichlorophenol	NS	NS	ND
2,4-Dichlorophenol	NS	NS	ND
2,4-Dimethylphenol 2,4-Dinitrophenol	NS NS	NS NS	ND ND
2,4-Dinitrotoluene	NS	NS NS	ND
2,6-Dinitrotoluene	NS	NS	ND
2-Chloronaphthalene	NS	NS	ND
2-Chlorophenol	NS	NS	ND
2-Methylnaphthalene 2-Methylphenol (o-cresol)	NS 330	NS 500,000	ND ND
2-Nitroaniline	NS	500,000 NS	ND
2-Nitrophenol	NS	NS	ND
3&4-Methylphenol (m&p-cresol)	330	500,000	ND
3,3'-Dichlorobenzidine	NS	NS	ND
3-Nitroaniline 4,6-Dinitro-2-methylphenol	NS NS	NS NS	ND ND
4,6-Dinitro-2-methylphenol 4-Bromophenylphenyl ether	NS NS	NS NS	ND ND
4-Chloro-3-methylphenol	NS	NS	ND
4-Chloroaniline	NS	NS	ND
4-Chlorophenylphenyl ether	NS	NS	ND
4-Nitroaniline 4-Nitrophenol	NS	NS NS	ND ND
4-Nitrophenoi Acenaphthene	NS 98,000	NS 500,000	ND ND
Acenaphthylene	107,000	500,000	ND
Acetophenone	NS	NS	ND
Anthracene	1,000,000	500,000	ND
Atrazine	NS	NS Table	ND
Benz(a)anthracene Benzaldehyde	1,000 NS	5,600 NS	ND ND
Benzo(a)pyrene	22,000	1,100	ND
Benzo(b)fluoranthene	1,700	5,600	ND
Benzo(ghi)perylene	1,000,000	500,000	ND
Benzo(k)fluoranthene	1,700	56,000	ND
Biphenyl (Diphenyl) Bis(2-chloroethoxy)methane	NS NS	NS NS	ND ND
Bis(2-chloroethyl)ether	NS	NS	ND
Bis(2-ethylhexyl)phthalate	NS	NS	ND
Bis(2-chloroisopropyl)ether	NS	NS	ND
Butylbenzylphthalate	NO	NS	ND ND
Caprolactam Carbazole	NS NS	NS NS	ND ND
Chrysene	1,000	56,000	ND
Dibenz(a,h)anthracene	1,000,000	560	ND
Dibenzofuran	210,000	350,000	ND
Diethylphthalate	NS NS	NS NS	ND ND
Dimethylphthalate Di-n-butylphthalate	NS NS	NS NS	ND ND
Di-n-octylphthalate	NS	NS	ND
Fluoranthene	1,000,000	500,000	ND
Fluorene	386,000	500,000	ND
Hexachlorobenzene	3,200	390,000	ND ND
Hexachlorobutadiene Hexachlorocyclopentadiene	NS NS	NS NS	ND ND
Hexachloroethane	NS	NS	ND
Indeno(1,2,3-cd)pyrene	8,200	5,600	ND
Isophorone	NS	NS	ND
Naphthalene Nitrobonzono	12,000	500,000	ND
Nitrobenzene N-Nitrosodi-n-propylamine	NS NS	NS NS	ND ND
N-Nitrosodiphenylamine	NS	NS NS	ND
Pentachlorophenol	800	6,700	ND
Phenanthrene	1,000,000	500,000	ND
Phenol	330 1,000,000	500,000 500,000	ND ND

μg/kg = Micrograms per Kilograms

SVOCs = Semi-Volitale Organic Compouds

Bold = Indicates a Detection Above Laboratory Reporting Limit

- = Not Analyzed

NS = No Standard



Table 3: Summary of Soil Analytical Data Including Historic Data **Smart Set Cleaners** 16 Atlantic Avenue, Oceanside, NY Site #130194

				HDR RIR
		NYSDEC Part 375.6 Protection	NYSDEC Part 375.6	SSC-SS-1 20140408
	COMPOUND	of Groundwater	Commercial Use	(0.5-1')
	COMPOUND	Criteria	Soil Cleanup	4/8/2014
		Ontena	Objectives	μg/kg
		μg/kg	μg/kg	Result
	4,4' -DDD	14,000	92,000	ND
	4,4' -DDE	17,000	62,000	8.1
	4,4' -DDT	136,000	47,000	5.8
	a-BHC	20	3,400	ND
	a-Chlordane	2,900	24,000	ND
	Aldrin	190	680	ND
	b-BHC	90	3,000	ND
	d-BHC	250	500,000	ND
S	Dieldrin	100	1,400	ND
Pesticides	Endosulfan I	102,000	200,000	ND
ici	Endosulfan II	102,000	200,000	ND
est	Endosulfan sulfate	1,000,000	200,000	ND
₾	Endrin	60	89,000	ND
	Endrin aldehyde	NS	NS	ND
	Endrin ketone	NS	NS	ND
	g-BHC	NS	NS	ND
	g-Chlordane	NS	NS	ND
	Heptachlor	380	15,000	ND
	Heptachlor epoxide	NS	NS	ND
	Methoxychlor	NS	NS	ND
	Toxaphene	NS	NS	ND
	PCB-1016	3,200	1,000	ND
	PCB-1221	3,200	1,000	ND
s	PCB-1232	3,200	1,000	ND
PCBs	PCB-1242	3,200	1,000	ND
۵	PCB-1248	3,200	1,000	ND
	PCB-1254	3,200	1,000	ND
	PCB-1260	3,200	1,000	ND

μg/kg = Micrograms per Kilograms PCBs = Polychlorinated Biphenyls

NS = No Standard



Table 3: Summary of Soil Analytical Data Including Historic Data Smart Set Cleaners 16 Atlantic Avenue, Oceanside, NY Site #130194

			HDR RIR
	NYSDEC Part 375.6 Protection	NYSDEC Part 375.6	SSC-SS-1 20140408
COMPOUND	of Groundwater	Commercial Use	(0.5-1')
COMPOUND	Criteria	Soil Cleanup	4/8/2014
	Ornona	Objectives	μg/Kg
	μg/kg	μg/kg	Result
Aluminum	NS	NS	6,680
Antimony	NS	NS	1.3
Arsenic	16	16	2.5
Barium	820	400	18.3
Beryllium	47	590	0.15
Cadmium	7.5	9.3	0.34
Calcium	NS	NS	1,740
Chromium	NS	1,500	10.9
Cobalt	NS	NS	8
Copper	1,720	270	9.7
Iron	NS	NS	9,050
Lead	450	1,000	10
Magnesium	NS	NS	736
Manganese	2,000	10,000	70.7
Nickel	130	310	5.2
Potassium	NS	NS	377
Selenium	4	1,500	0.36
Silver	8	1,500	0.077
Sodium	NS	NS	36.5
Thallium	NS	NS	ND
Vanadium	NS	NS	12.4
Zinc	2,480	10,000	27.7

HIDD DID

Notes:

mg/kg = Micrograms per Kilograms

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On-Site Wells		W-1		V-2		W-3		W-4		V-5
MP ELEV	DTW	.94 ELEV	DTW	.98 ELEV	DTW 15	.94 ELEV	DTW	.99	DTW	.05
Gauging Date 9/11/2001	11.74	4.20	11.76	4.22	11.77	4.17	- DIW	ELEV	- DIW	ELEV
12/11/2001	12.01	3.93	12.05	3.93	11.77	3.95	-	-	-	-
3/12/2002	11.96	3.98	11.98	4.00	11.97	3.97	11.99	4.00	12.09	3.96
5/23/2003	10.39	5.55	10.42	5.56	10.40	5.54	10.42	5.57	10.56	5.49
11/26/2003	10.63	5.31	10.64	5.34	10.47	5.47	10.65	5.34	10.78	5.27
2/27/2004	10.68	5.26	10.70	5.28	10.67	5.27	10.69	5.30	10.83	5.22
5/19/2004 8/31/2004	10.16	5.78 5.59	10.21	5.77 5.57	10.19	5.75	10.23	5.76	10.32	5.73
11/30/2004	10.33	5.55	10.41	5.54	10.37 10.30	5.57 5.64	10.38 10.47	5.61 5.52	10.66 10.59	5.39 5.46
2/18/2005	10.21	5.73	10.28	5.70	10.14	5.80	10.47	5.68	10.45	5.60
5/27/2005	10.31	5.63	10.36	5.62	10.27	5.67	10.40	5.59	10.53	5.52
8/31/2005	11.28	4.66	11.33	4.65	11.22	4.72	11.36	4.63	11.52	4.53
11/28/2005	9.89	6.05	9.94	6.04	9.84	6.10	9.97	6.02	10.12	5.93
2/24/2006	10.24	5.70	10.27	5.71	10.16	5.78	10.30	5.69	NM 10.70	NM 5.25
6/1/2006	10.49	5.45	10.52	5.46 5.29	10.42	5.52	NM	NM 5.24	10.70 10.91	5.35 5.14
8/31/2006 11/30/2006	10.64	5.30 5.82	10.69 10.15	5.83	10.57 9.97	5.37 5.97	10.75 NM	5.24 NM	10.91	5.72
3/5/2007	10.12	5.57	10.13	5.58	10.25	5.69	NM	NM	10.56	5.49
5/31/2007	10.30	5.64	10.35	5.63	10.85	5.09	10.42	5.57	10.89	5.16
8/29/2007	10.27	5.67	10.33	5.65	10.20	5.74	10.35	5.64	10.50	5.55
11/30/2007	10.47	5.47	10.51	5.47	10.97	4.97	10.60	5.39	11.20	4.85
2/29/2008	10.08	5.86	10.13	5.85	10.37	5.57	10.19	5.80	10.40	5.65
5/30/2008	10.18	5.76	10.25	5.73	10.13	5.81	10.32	5.67	10.47	5.58
8/28/2008 11/18/2008	10.90	5.04 5.46	10.94 10.54	5.04 5.44	10.78 10.38	5.16 5.56	10.96 10.57	5.03 5.42	11.12 10.72	4.93 5.33
2/26/2009	10.46	5.38	10.54	5.37	10.38	5.51	10.57	5.37	10.72	5.29
5/28/2009	10.24	5.70	10.31	5.67	10.13	5.70	10.42	5.57	10.55	5.50
8/4/2009	10.09	5.85	10.13	5.85	9.84	6.10	10.09	5.90	8.95	7.10
11/30/2009	10.42	5.52	10.51	5.47	10.15	5.79	10.39	5.60	9.27	6.78
2/26/2010	9.64	6.30	9.60	6.38	9.23	6.71	9.47	6.52	8.81	7.24
5/18/2010	9.98	5.96	10.05	5.93	9.85	6.09	10.01	5.98	10.28	5.77
8/23/2010 11/11/2010	10.85	5.09 5.28	10.90 10.68	5.08	10.63 10.54	5.31	10.85 10.71	5.14 5.28	11.04 10.94	5.01
2/16/2011	10.15	5.79	10.00	5.78	10.04	5.90	10.71	5.80	10.43	5.62
5/23/2011	9.70	6.24	9.76	6.22	9.59	6.35	9.77	6.22	10.00	6.05
8/15/2011	9.46	6.48	9.54	6.44	9.30	6.64	9.54	6.45	9.68	6.37
11/14/2011	10.03	5.91	10.09	5.89	9.94	6.00	10.08	5.91	10.33	5.72
2/23/2012	10.67	5.27	10.74	5.24	10.57	5.37	10.73	5.26	10.95	5.10
5/22/2012 8/27/2012	10.13	5.81	10.16 10.78	5.82 5.20	10.02 10.59	5.92 5.35	10.17 10.79	5.82 5.20	10.40 11.02	5.65 5.03
11/29/2012	10.77	5.47	10.78	5.48	10.39	5.58	10.79	5.46	10.75	5.30
3/12/2013	10.47	5.76	10.25	5.73	10.05	5.89	10.33	5.77	10.73	5.62
5/13/2013	10.15	5.79	10.22	5.76	10.05	5.89	10.24	5.75	10.44	5.61
8/21/2013	10.57	5.37	10.34	5.64	10.39	5.55	10.21	5.78	10.60	5.45
11/11/2013	11.30	4.64	11.39	4.59	11.20	4.74	11.39	4.60	11.58	4.47
2/4/2014	10.64	5.30	10.70	5.28	10.53	5.41	10.72	5.27	10.35	5.70
5/13/2014 8/14/2014	9.58 9.88	6.36	9.63 9.85	6.35	9.72 9.65	6.22	9.65 9.89	6.34	9.84 10.08	6.21 5.97
12/10/2014	9.88	6.41	9.83	6.38	9.65	6.50	9.89 NM	NM	9.80	6.25
6/3/2015	10.65	5.29	10.74	5.24	10.55	5.39	10.75	5.24	10.98	5.07
1/28/2016	NM	NM	10.48	5.50	10.35	5.59	10.51	5.48	10.73	5.32
7/21/2016	10.89	5.05	11.00	4.98	10.79	5.15	11.03	4.96	11.22	4.83
2/2/2017	10.00	5.94	10.08	5.90	9.90	6.04	10.10	5.89	10.42	5.63
7/26/2017 1/24/2018	9.87	6.07	9.93	6.05	10.12	5.82	9.94	6.05	9.78	6.27
8/16/2018	10.60 NM	5.34 NM	10.71 NM	5.27 NM	10.55 NM	5.39 NM	10.74 10.12	5.25 5.87	10.94 NM	5.11 NM
8/22/2018	10.12	5.82	10.18	5.80	10.03	5.91	10.12	5.81	10.38	5.67
2/27/2019	9.78	6.16	NM	NM	9.65	6.29	NM	NM	NM	NM
10/17/2019	10.31	5.63	10.47	5.51	10.29	5.65	10.46	5.53	10.65	5.40
9/28/2020	10.67	5.27	10.70	5.28	10.55	5.39	10.70	5.29	10.93	5.12
6/2/2021	10.05	5.89	10.18	5.80	9.85	6.09	10.19	5.80	NM	NM
12/13/2021	10.68	5.26	10.75	5.23	10.59	5.35	10.76	5.23	10.79	5.26
6/29/2022	10.47	5.47	10.57	5.41	10.40	5.54	10.58	5.41	10.81	5.24
12/19/2022 Minimum	10.58 9.46	5.36 3.93	10.66 9.54	5.32 3.93	10.48 9.23	5.46 3.95	10.67 9.47	5.32 4.00	10.87 8.81	5.18 3.96
Average	10.40	5.55	10.46	5.52	10.33	5.61	10.43	5.56	10.54	5.51
Maximum	12.01	6.48	12.05	6.44	11.99	6.71	11.99	6.52	12.09	7.24

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On-Site Wells	MV	W-6	MV	W-7	M	W-8	MV	V-8R	N	1W-9
MP ELEV	15	.97	15	.09	16.19	abandoned	15.22	installed		thru 2/11/19
Gauging Date	DTW	ELEV	DTW	ELEV	DTW	2/11/19 ELEV	DTW	2/11/19 ELEV	13.05 DTW	after 2/11/19 ELEV
9/11/2001	-	-	-	-	-	-	-	-	-	-
12/11/2001	-	-	-	-	-	-	-	-	-	-
3/12/2002 5/23/2003	11.99 10.42	3.98 5.55	9.83	3.84 5.26	12.24 10.71	3.95 5.48	<u>-</u>	-	10.69 9.18	3.96 5.47
11/26/2003	10.42	5.33	9.97	5.12	10.71	5.25	-	-	9.41	5.24
2/27/2004	10.69	5.28	10.05	5.04	10.99	5.20	-	-	9.53	5.12
5/19/2004 8/31/2004	10.22	5.75 5.60	9.56 9.94	5.53 5.15	10.45 10.58	5.74 5.61	-	-	9.06 9.23	5.59 5.42
11/30/2004	10.37	5.50	9.94	5.29	10.58	5.51		-	9.23	5.37
2/18/2005	10.34	5.63	9.66	5.43	10.52	5.67	-	-	9.14	5.51
5/27/2005	10.41	5.56	9.74	5.35	10.59	5.60	-	-	9.19	5.46
8/31/2005 11/28/2005	11.38 9.97	4.59 6.00	10.78 9.39	4.31 5.70	11.59 10.17	4.60 6.02	-	-	10.17 8.79	4.48 5.86
2/24/2006	NM	NM	9.70	5.39	10.17	5.68	-	-	9.14	5.51
6/1/2006	10.55	5.42	9.95	5.14	10.77	5.42	-	-	9.37	5.28
8/31/2006	10.77	5.20	10.15	4.94	10.94	5.25	-	-	9.55	5.10
11/30/2006 3/5/2007	10.19	5.78 5.52	9.56 9.74	5.53 5.35	10.39 10.64	5.80 5.55	-	-	9.02 9.29	5.63 5.36
5/31/2007	10.44	5.53	9.75	5.34	10.59	5.60		-	9.22	5.43
8/29/2007	10.37	5.60	9.75	5.34	10.56	5.63	-	-	9.18	5.47
11/30/2007 2/29/2008	10.71	5.26 5.74	9.86 9.50	5.23 5.59	10.77 10.36	5.42 5.83	-	-	9.36 9.00	5.29 5.65
5/30/2008	10.23	5.64	9.73	5.36	10.36	5.71		-	9.00	5.50
8/28/2008	10.97	5.00	10.37	4.72	11.19	5.00	-	-	9.82	4.83
11/18/2008	10.57	5.40	9.91	5.18	10.77	5.42	-	-	9.41	5.24
2/26/2009 5/28/2009	10.63	5.34 5.53	9.99 9.82	5.10 5.27	10.86 10.59	5.33 5.60	-	-	9.52 9.28	5.13 5.37
8/4/2009	10.44	5.83	9.82	5.58	10.39	5.80		-	8.99	5.66
11/30/2009	10.42	5.55	10.20	4.89	10.71	5.48	-	-	9.30	5.35
2/26/2010	9.72	6.25	8.81	6.28	9.73	6.46	-	-	8.41	6.24
5/18/2010 8/23/2010	10.02	5.95 5.25	9.49 10.25	5.60 4.84	10.28 11.02	5.91 5.17	-	-	8.96 9.73	5.69 4.92
11/11/2010	10.72	5.26	10.25	5.04	10.92	5.27		-	9.58	5.07
2/16/2011	10.20	5.77	9.60	5.49	10.47	5.72	-	-	9.11	5.54
5/23/2011	9.76	6.21	9.18	5.91	10.01	6.18	-	-	8.72	5.93
8/15/2011 11/14/2011	9.45	6.52 5.86	8.93 9.49	6.16 5.60	9.70 10.32	6.49 5.87	-	-	8.29 8.99	6.36 5.66
2/23/2012	10.72	5.25	10.09	5.00	10.95	5.24	-	-	9.64	5.01
5/22/2012	10.16	5.81	9.59	5.50	11.05	5.14	-	-	9.02	5.63
8/27/2012	10.80	5.17	9.89	4.87	11.05	5.14	-	-	9.68	4.97
11/29/2012 3/12/2013	10.55	5.42 5.74	9.89	5.20 5.55	10.74 10.47	5.45 5.72		-	9.39 9.13	5.26 5.52
5/13/2013	10.23	5.74	9.63	5.46	10.47	5.72	-	-	9.13	5.52
8/21/2013	10.28	5.69	9.81	5.28	10.91	5.28	-	-	9.20	5.45
11/11/2013 2/4/2014	11.42	4.55 5.19	10.70 10.09	4.39 5.00	11.58 10.95	4.61 5.24	-	-	10.28 9.66	4.37 4.99
5/13/2014	9.64	6.33	9.04	6.05	9.90	6.29	-	-	8.60	6.05
8/14/2014	9.85	6.12	9.35	5.74	10.13	6.06	-	-	8.75	5.90
12/10/2014	9.59	6.38	8.98 10.15	6.11 4.94	9.85 10.98	6.34	-	-	8.45 NM	6.20 NM
6/3/2015 1/28/2016	10.72 NM	5.25 NM	9.85	5.24	10.98	5.21 5.46	-	-	NM NM	NM NM
7/21/2016	11.04	4.93	10.40	4.69	11.28	4.91	-	-	9.97	4.68
2/2/2017	10.09	5.88	9.53	5.56	10.33	5.86	-	-	9.08	5.57
7/26/2017 1/24/2018	9.94 10.75	6.03 5.22	9.35 10.10	5.74 4.99	10.20 10.95	5.99 5.24	-	-	8.90 9.69	5.75 4.96
8/16/2018	10.75 NM	5.22 NM	10.10 NM	4.99 NM	10.95 NM	5.24 NM	-	-	9.69 NM	4.96 NM
8/22/2018	10.20	5.77	9.52	5.57	NM	NM	-	-	NM	NM
2/27/2019	NM	NM	9.20	5.89	-	-	9.75	5.47	8.77	4.28
10/17/2019 9/28/2020	10.48	5.49 5.23	9.84 10.07	5.25 5.02	-	-	10.33	4.89 4.69	9.35 NM	3.70 NM
6/2/2021	10.74	5.75	9.56	5.53	-	-	10.33	5.12	9.10	3.95
12/13/2021	10.97	5.00	10.07	5.02	-	-	10.67	4.55	9.67	3.38
6/29/2022	10.63	5.34	9.94	5.15	-	-	10.49	4.73	9.51	3.54
12/19/2022 Minimum	9.45	5.25 3.98	9.97 8.81	5.12 3.84	9.70	3.95	9.75	4.65 4.55	9.66 8.29	3.39 3.96
Average	10.43	5.54	9.79	5.30	10.66	5.53	10.35	4.33	9.28	5.38
Maximum	11.99	6.52	11.25	6.28	12.24	6.49	10.67	5.47	10.69	6.36

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On-Site Wells	CW-1 (2	0 ft. bg.)	CW-1 (3	55 ft. bg.)	CW-1 (5	5 ft. bg.)
MP ELEV		.22 ELEV	DTW	.21	DTW	
9/11/2001	DTW	- ELEV	- DIW	ELEV -	DIW -	ELEV -
12/11/2001	-	-	-	-	-	-
3/12/2002	-	-	-	-	1	1
5/23/2003	10.04	5.18	10.03	5.18	10.11	5.17 5.09
11/26/2003 2/27/2004	10.14	5.08 4.98	10.13 10.24	5.08 4.97	10.19	4.95
5/19/2004	9.83	5.39	9.83	5.38	9.93	5.35
8/31/2004	10.16	5.06	10.16	5.05	10.19	5.09
11/30/2004	9.98	5.24	9.99	5.22	10.01	5.27
2/18/2005 5/27/2005	9.82	5.40	9.83	5.38	9.89	5.39 5.29
8/31/2005	9.91	5.31 4.31	9.92 10.92	4.29	9.99 10.99	4.29
11/28/2005	9.58	5.64	9.59	5.62	9.63	5.65
2/24/2006	9.86	5.36	9.85	5.36	9.93	5.35
6/1/2006	10.12	5.10	10.14	5.07	10.20	5.08
8/31/2006 11/30/2006	9.73	4.91 5.49	9.73	4.89 5.48	10.44 9.79	4.84 5.49
3/5/2007	9.73 NM	3.49 NM	9.73 NM	3.48 NM	9.79 NM	3.49 NM
5/31/2007	9.96	5.26	9.98	5.23	10.09	5.19
8/29/2007	9.97	5.25	9.97	5.24	10.06	5.22
11/30/2007	10.07	5.15	10.05	5.16	10.12	5.16
2/29/2008 5/30/2008	9.70 9.93	5.52 5.29	9.71 9.93	5.50 5.28	9.75 10.00	5.53 5.28
8/28/2008	10.57	4.65	10.60	4.61	10.67	4.61
11/18/2008	10.11	5.11	10.11	5.10	10.16	5.12
2/26/2009	10.18	5.04	10.18	5.03	10.25	5.03
5/28/2009	10.02	5.20	10.02	5.19	10.06	5.22
8/4/2009 11/30/2009	9.75 10.06	5.47 5.16	9.74 10.04	5.47 5.17	9.85 10.13	5.43 5.15
2/26/2010	9.04	6.18	9.03	6.18	9.02	6.26
5/18/2010	9.70	5.52	9.69	5.52	9.77	5.51
8/23/2010	10.48	4.74	10.45	4.76	10.54	4.74
11/11/2010	10.23	4.99	10.24	4.97	10.30	4.98
2/16/2011 5/23/2011	9.78 9.38	5.44 5.84	9.79 9.39	5.42 5.82	9.85 9.44	5.43 5.84
8/15/2011	9.25	5.97	9.24	5.97	9.10	6.18
11/14/2011	9.70	5.52	9.71	5.50	9.76	5.52
2/23/2012	10.31	4.91	10.36	4.85	10.41	4.87
5/22/2012 8/27/2012	9.81	5.41 4.81	9.82 10.43	5.39 4.78	9.85 10.51	5.43 4.77
11/29/2012	10.03	5.19	10.05	5.16	10.09	5.19
3/12/2013	9.73	5.49	9.74	5.47	9.80	5.48
5/13/2013	9.83	5.39	9.84	5.37	9.90	5.38
8/21/2013 11/11/2013	10.19	5.03 4.32	10.22 10.89	4.99 4.32	10.31	4.97 4.32
2/4/2014	10.30	4.32	10.89	4.93	10.35	4.93
5/13/2014	9.25	5.97	9.24	5.97	9.33	5.95
8/14/2014	9.61	5.61	9.62	5.59	9.58	5.70
12/10/2014	9.23 10.35	5.99 4.87	9.22	5.99 4.85	9.10	6.18
6/3/2015 1/28/2016	10.35	5.17	10.36 10.08	5.13	10.44 10.10	4.84 5.18
7/21/2016	10.60	4.62	10.59	4.62	10.70	4.58
2/2/2017	9.72	5.50	9.73	5.48	9.75	5.53
7/26/2017	9.58	5.64	9.60	5.61	9.65	5.63
1/24/2018 8/16/2018	10.26 NM	4.96 NM	10.27 9.66	4.94 5.55	10.33 NM	4.95 NM
8/22/2018	9.75	5.47	9.78	5.43	9.81	5.47
2/27/2019	9.41	5.81	9.42	5.79	9.48	5.80
10/17/2019	10.05	5.17	10.04	5.17	10.11	5.17
9/28/2020 6/2/2021	9.78	4.96 5.44	10.25 9.79	4.96 5.42	10.35 9.84	4.93 5.44
12/13/2021	10.26	4.96	10.22	4.99	10.33	4.95
6/29/2022	10.15	5.07	10.11	5.10	10.26	5.02
12/19/2022	10.14	5.08	10.17	5.04	10.18	5.10
Minimum	9.04	4.31	9.03	4.29	9.02	4.29
Average	9.97	5.25	9.97	5.24	10.03 10.99	5.25 6.26
Maximum	10.91	6.18	10.92	6.18	10.99	0.20

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Off-Site Wells

		Well	Pair 1			Well	Pair 2			Well	Pair 3			Well	Pair 4			Well	Pair 5	
Well Name	IW	-01	IW	-02	IW	-03	IW	-04	IW	-05	IW	-06	IW	-07	IW	-08	IW	-09	IW	-10
MP ELEV	14.	.12	14.	10	13.	88	13.	.93	14.	.70	14.	30	11.	92	11.	.95	11.	65	11.	.66
Gauging Date	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV
09/09/16	11.35	2.77	11.30	2.80	11.01	2.87	11.10	2.83	11.90	2.80	11.50	2.80	9.50	2.42	9.55	2.40	9.25	2.40	9.25	2.41
09/30/16	11.25	2.87	11.19	2.91	11.50	2.38	11.50	2.43	11.80	2.90	11.41	2.89	9.40	2.52	9.41	2.54	9.10	2.55	9.14	2.52
10/26/16	11.13	2.99	11.11	2.99	10.90	2.98	10.93	3.00	11.79	2.91	11.28	3.02	9.37	2.55	9.36	2.59	9.11	2.54	9.08	2.58
05/08/17	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	8.51	3.41	8.47	3.48	8.25	3.40	8.20	3.46
5/15/17 (pre-injection gauging)	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	8.40	3.52	8.37	3.58	8.13	3.52	8.07	3.59
5/15/17 (post-injection gauging)	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	8.35	3.57	8.35	3.60	8.10	3.55	8.04	3.62
08/22/18	10.40	3.72	10.38	3.72	10.14	3.74	10.18	3.75	10.95	3.75	10.55	3.75	8.70	3.22	8.71	3.24	8.40	3.25	8.38	3.28
02/27/19	10.07	4.05	10.04	4.06	9.83	4.05	9.85	4.08	10.82	3.88	10.20	4.10	8.48	3.44	8.42	3.53	8.22	3.43	8.13	3.53
10/17/19	10.65	3.47	10.61	3.49	10.39	3.49	10.44	3.49	11.21	3.49	10.79	3.51	8.82	3.10	8.80	3.15	8.55	3.10	8.50	3.16
09/28/20	10.90	3.22	10.89	3.21	10.88	3.00	10.70	3.23	11.48	3.22	11.09	3.21	9.17	2.75	9.15	2.80	8.89	2.76	8.85	2.81
6/2/2021	10.42	3.70	10.40	3.70	10.18	3.70	10.22	3.71	10.98	3.72	10.58	3.72	8.74	3.18	8.72	3.23	8.47	3.18	8.43	3.23
12/13/2021	10.79	3.33	10.83	3.27	10.47	3.41	10.66	3.27	11.41	3.29	11.01	3.29	9.14	2.78	9.05	2.90	8.88	2.77	8.83	2.83
6/29/2022	10.80	3.32	10.78	3.32	10.57	3.31	10.63	3.30	11.36	3.34	10.98	3.32	9.06	2.86	8.04	3.91	8.78	2.87	8.76	2.90
12/19/2022	10.65	3.47	10.63	3.47	10.43	3.45	10.46	3.47	11.23	3.47	10.82	3.48	8.83	3.09	8.81	3.14	8.58	3.07	8.53	3.13
Minimum	10.07	2.77	10.04	2.80	9.83	2.38	9.85	2.43	10.82	2.80	10.20	2.80	8.35	2.42	8.35	2.40	8.10	2.40	8.04	2.41
Average	10.77	3.35	10.75	3.35	10.59	3.29	10.62	3.31	11.37	3.33	10.93	3.37	8.89	3.03	8.86	3.09	8.62	3.03	8.58	3.09
Maximum	11.35	4.05	11.30	4.06	11.50	4.05	11.50	4.08	11.90	3.88	11.50	4.10	9.50	3.57	9.55	3.60	9.25	3.55	9.25	3.62

		Well	Pair 6			Well	Pair 7			Well	Pair 8			Well	Pair 9			Well I	Pair 10	
Well Name	IW	-11	IW	-12	IW	′-13	IW	/-14	IW	-15	IW	-16	IW	-17	IW	-18	IW	-19	IW	-20
MP ELEV	11.	96	11.	91	13.	.19	13.	.13	12.	97	12.	96	12.	87	12.	.68	12.	69	12.	71
Gauging Date	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV
09/09/16	9.60	2.36	9.45	2.46	10.55	2.64	10.45	2.68	10.35	2.62	10.35	2.61	10.25	2.62	10.15	2.53	10.15	2.54	10.15	2.56
09/30/16	9.36	2.60	9.35	2.56	11.49	1.70	11.61	1.52	10.44	2.53	10.23	2.73	10.20	2.67	10.22	2.46	10.02	2.67	10.03	2.68
10/26/16	9.41	2.55	9.35	2.56	10.42	2.77	10.30	2.83	10.18	2.79	10.13	2.83	10.12	2.75	9.90	2.78	9.98	2.71	9.95	2.76
05/08/17	8.55	3.41	8.45	3.46	9.59	3.60	9.43	3.70	9.34	3.63	9.26	3.70	9.29	3.58	9.03	3.65	9.15	3.54	9.09	3.62
5/15/17 (pre-injection gauging)	8.44	3.52	8.35	3.56	9.38	3.81	NM	NM	9.15	3.82	NM	NM	9.07	3.80	NM	NM	8.98	3.71	NM	NM
5/15/17 (post-injection gauging)	8.40	3.56	8.29	3.62	9.42	3.77	NM	NM	9.17	3.80	NM	NM	9.12	3.75	NM	NM	8.95	3.74	NM	NM
08/22/18	8.70	3.26	8.62	3.29	9.70	3.49	9.57	3.56	9.46	3.51	9.38	3.58	9.45	3.42	9.15	3.53	9.38	3.31	9.28	3.43
02/27/19	8.32	3.64	8.40	3.51	9.45	3.74	9.25	3.88	9.20	3.77	9.13	3.83	9.15	3.72	8.86	3.82	9.00	3.69	8.95	3.76
10/17/19	8.87	3.09	8.75	3.16	9.96	3.23	9.78	3.35	9.70	3.27	9.61	3.35	9.64	3.23	9.37	3.31	9.49	3.20	9.41	3.30
09/28/20	9.18	2.78	9.13	2.78	10.20	2.99	10.08	3.05	9.97	3.00	9.90	3.06	9.90	2.97	9.68	3.00	9.75	2.94	9.74	2.97
6/2/2021	8.78	3.18	8.70	3.21	9.74	3.45	9.59	3.54	9.50	3.47	9.43	3.53	9.45	3.42	9.20	3.48	9.30	3.39	9.27	3.44
12/13/2021	9.19	2.77	9.09	2.82	10.17	3.02	10.03	3.10	9.93	3.04	9.64	3.32	9.97	2.90	9.62	3.06	9.73	2.96	9.67	3.04
6/29/2022	9.11	2.85	9.04	2.87	10.09	3.10	9.97	3.16	9.87	3.10	9.82	3.14	9.89	2.98	9.58	3.10	9.66	3.03	9.64	3.07
12/19/2022	8.89	3.07	8.78	3.13	9.92	3.27	9.78	3.35	9.69	3.28	9.63	3.33	9.63	3.24	9.38	3.30	9.47	3.22	9.43	3.28
Minimum	8.32	2.36	8.29	2.46	9.38	1.70	9.25	1.52	9.15	2.53	9.13	2.61	9.07	2.62	8.86	2.46	8.95	2.54	8.95	2.56
Average	8.91	3.05	8.84	3.07	10.01	3.18	9.99	3.14	9.71	3.26	9.71	3.25	9.65	3.22	9.51	3.17	9.50	3.19	9.55	3.16
Maximum	9.60	3.64	9.45	3.62	11.49	3.81	11.61	3.88	10.44	3.82	10.35	3.83	10.25	3.80	10.22	3.82	10.15	3.74	10.15	3.76

		Well I	Pair 11			Well I	Pair 12			Well I	Pair 13			Well I	Pair 14	
Well Name	IW	-21	IW	-22	IW	-23	IW	-24	IW	-25	IW	-26	IW	-27	IW	/-28
MP ELEV	11.	.71	11.	72	11.	89	11.	.89	11.	.97	11.	95	11.	.87	11	.86
Gauging Date	DTW	ELEV	DTW	ELEV												
09/09/16	9.25	2.46	9.30	2.42	9.40	2.49	9.40	2.49	9.45	2.52	9.45	2.50	9.40	2.47	9.40	2.46
09/30/16	9.20	2.51	9.22	2.50	9.19	2.70	9.20	2.69	9.27	2.70	9.30	2.65	9.20	2.67	9.20	2.66
10/26/16	9.15	2.56	9.13	2.59	9.31	2.58	9.30	2.59	9.38	2.59	9.41	2.54	9.28	2.59	9.23	2.63
05/08/17	8.31	3.40	8.27	3.45	8.47	3.42	8.44	3.45	8.57	3.40	8.50	3.45	8.56	3.31	8.36	3.50
5/15/17 (pre-injection gauging)	8.15	3.56	8.10	3.62	8.32	3.57	8.28	3.61	8.00	3.97	8.33	3.62	8.30	3.57	8.23	3.63
5/15/17 (post-injection gauging)	NM	NM	8.05	3.67	NM	NM	8.25	3.64	NM	NM	8.30	3.65	NM	NM	8.15	3.71
08/22/18	8.44	3.27	8.41	3.31	8.62	3.27	8.58	3.31	8.75	3.22	8.62	3.33	8.65	3.22	8.50	3.36
02/27/19	8.23	3.48	8.15	3.57	8.40	3.49	8.33	3.56	8.45	3.52	8.38	3.57	8.44	3.43	8.25	3.61
10/17/19	8.62	3.09	8.56	3.16	8.77	3.12	8.72	3.17	8.84	3.13	8.79	3.16	8.85	3.02	8.69	3.17
09/28/20	8.94	2.77	8.89	2.83	9.08	2.81	9.07	2.82	9.13	2.84	9.11	2.84	9.15	2.72	9.00	2.86
6/2/2021	8.50	3.21	8.48	3.24	8.65	3.24	8.63	3.26	8.74	3.23	8.69	3.26	8.72	3.15	8.58	3.28
12/13/2021	8.92	2.79	8.87	2.85	9.06	2.83	9.02	2.87	9.13	2.84	9.08	2.87	9.14	2.73	8.98	2.88
6/29/2022	8.83	2.88	8.80	2.92	8.97	2.92	8.97	2.92	9.06	2.91	9.01	2.94	9.05	2.82	8.92	2.94
12/19/2022	5.64	6.07	5.58	6.14	8.77	3.12	8.75	3.14	8.86	3.11	8.79	3.16	8.87	3.00	8.68	3.18
Minimum	5.64	2.46	5.58	2.42	8.32	2.49	8.25	2.49	8.00	2.52	8.30	2.50	8.30	2.47	8.15	2.46
Average	8.48	3.23	8.42	3.31	8.85	3.04	7.74	3.11	8.89	3.08	8.84	3.11	8.89	2.98	8.73	3.13
Maximum	9.25	6.07	9.30	6.14	9.40	3.57	9.40	3.64	9.45	3.97	9.45	3.65	9.40	3.57	9.40	3.71

			Well T	riplet 1					Well T	riplet 2				Well I	Pair 15	
Well Name	IW	/-29	IW	/-30	IW	-31	IW	/-32	IW	-33	IW	-34	IW	-35	IW	V-36
MP ELEV	10	.28	10	.29	10.	.29	11.	.14	11.	.18	11.	13	7.0	06	7.	11
Gauging Date	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV
8/6/18	7.48	2.80	7.51	2.78	7.50	2.79	8.43	2.71	8.48	2.70	8.42	2.71	4.55	2.51	4.68	2.43
08/09/18	7.15	3.13	7.15	3.14	7.23	3.06	8.08	3.06	8.10	3.08	7.96	3.17	4.21	2.85	4.20	2.91
08/22/18	7.15	3.13	7.16	3.13	7.18	3.11	8.05	3.09	8.04	3.14	7.95	3.18	4.25	2.81	4.24	2.87
02/27/19	6.94	3.34	6.98	3.31	7.00	3.29	7.87	3.27	7.94	3.24	7.79	3.34	4.23	2.83	4.30	2.81
10/17/19	7.26	3.02	7.26	3.03	7.27	3.02	8.18	2.96	8.16	3.02	8.03	3.10	4.23	2.83	4.22	2.89
09/28/20	7.62	2.66	7.65	2.64	7.65	2.64	8.49	2.65	8.53	2.65	8.48	2.65	4.40	2.66	4.70	2.41
6/2/2021	7.20	3.08	7.24	3.05	7.24	3.05	8.11	3.03	8.18	3.00	8.05	3.08	4.37	2.69	4.44	2.67
12/13/2021	7.63	2.65	7.66	2.63	7.65	2.64	8.52	2.62	8.57	2.61	8.44	2.69	4.82	2.24	4.88	2.23
6/29/2022	7.56	2.72	7.57	2.72	7.58	2.71	8.44	2.70	8.46	2.72	8.36	2.77	4.68	2.38	4.68	2.43
12/19/2022	7.27	3.01	7.29	3.00	7.30	2.99	8.13	3.01	8.23	2.95	8.08	3.05	4.34	2.72	4.43	2.68
Minimum	6.94	2.65	6.98	2.63	7.00	2.64	7.87	2.62	7.94	2.61	7.79	2.65	4.21	2.24	4.20	2.23
Average	7.33	2.95	7.35	2.94	7.36	2.93	8.23	2.91	8.27	2.91	8.16	2.97	4.41	2.65	4.48	2.63
Maximum	7,63	3.34	7.66	3.31	7.65	3.29	8.52	3.27	8.57	3.24	8.48	3.34	4.82	2.85	4.88	2.91

			Well T	riplet 3					Well T	riplet 4		
Well Name	IW	/-37	IW	-38	IW	-39	IW	-40	IW	-41	IW	-42
MP ELEV	10.	.15	10.	.15	10.	.15	7.	45	7	45	7.	45
Gauging Date	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV
10/1/2019	8.03	2.12	8.00	2.15	7.85	2.30	5.28	2.17	5.26	2.19	5.27	2.18
10/17/19	7.57	2.58	7.68	2.47	7.71	2.44	4.91	2.54	4.85	2.60	4.82	2.63
09/28/20	8.10	2.05	8.15	2.00	8.04	2.11	5.28	2.17	5.27	2.18	5.25	2.20
6/2/2021	7.75	2.40	7.76	2.39	7.66	2.49	4.92	2.53	4.91	2.54	4.89	2.56
12/13/2021	8.16	1.99	8.09	2.06	8.07	2.08	5.32	2.13	5.27	2.18	5.22	2.23
6/29/2022	8.03	2.12	8.03	2.12	7.92	2.23	5.19	2.26	5.15	2.30	5.11	2.34
12/19/2022	7.73	2.42	7.77	2.38	7.67	2.48	4.93	2.52	4.92	2.53	4.87	2.58
Minimum	7.57	1.99	7.68	2.00	7.66	2.08	4.91	2.13	4.85	2.18	4.82	2.18
Average	7.91	2.24	7.93	2.22	7.85	2.30	5.12	2.33	5.09	2.36	5.06	2.39
Maximum	8.16	2.58	8.15	2.47	8.07	2.49	5.32	2.54	5.27	2.60	5.27	2.63

Notes: DTW - Depth to water below measuring point (ft.). ELEV - Groundwater elevation (ft./msl). TBD - To be determined. NM - Not measured

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	İ						On-Site	e Wells					
Well Name		MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3
Screen Setting (ft bls		5-20	5-20	5-20	5-20	5-20	5-20	5-20	5-20	5-20	5-20	5-20	5-20
Compound	AWQS (ug/l)	2/27/2019	10/24/2019	6/2/2021	12/13/2021	6/30/2022	12/20/2022	2/27/2019	10/24/2019	6/2/2021	12/13/2021	6/30/2022	12/20/2022
VOCs (ug/l)	AwQS (ug/i)	2/2//2019	10/24/2019	0/2/2021	12/13/2021	0/30/2022	12/20/2022	2/2//2019	10/24/2019	0/2/2021	12/13/2021	6/30/2022	12/20/2022
1,1,1-Trichloroethane	5	2 U	1 U	1 U	1 II	1 U	1 U	2 U	1 U	1 11	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5	1 U	1 U	1 U	1 1	1 U	1 U	1 U	1 U	1 11	1 U	1 U	1 U
1,1,2-Trichloroethane	1	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5	2 U		1 U	1 U	1 U	1 U	2 U	1 U	1 U		1 U	1 U
1.1-Dichloroethene	5	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U
1,2,3-Trichlorobenzene	5	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2,4-Trichlorobenzene	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 11	1 U	1 U	1 U
1,2-Dibromo-3-chloropropane	0.04	0.5 UJ		2 U	2 U	2 U	2 U	0.5 UJ	2 U	2 U	2 U	2 U	2 U
1,2-Dibromoethane	0.0006	0.25 U		1 U	1 U	1 U	1 U	0.25 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichlorobenzene	3	2 U		1 U	1 U	1 U	0.63 J	2 U	1 U	1 U		1 U	1 U
1,2-Dichloroethane	0.6	0.6 U		1 U	1 U	1 U	1 U	0.6 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane	1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	3	2 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U
1.4-Dichlorobenzene	3	2 U		1 U	1 U	1 U	1 U	2 U	1 U	1 U		1 U	1 U
2-Butanone (MEK)	50	5 U		10 U	10 U	10 U	10 U	5 U	10 U	10 U		10 U	10 U
2-Hexanone	50	2.5 U		5 U	5 U	5 U	5 U	2.5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone(MIBK)	-	2.5 U	5 U	5 U	5 U	5 U	5 U	2.5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50	3.8 J	10 U	10 U	10 U	6.2 J	4.0 J	5 U	10 U	10 U	10 U	10 U	10 U
Benzene	1	0.41 J		0.5 U	0.52 U	0.61	0.75	0.7 U	0.5 U	0.5 U		0.5 U	0.68
Bromochloromethane	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Carbon disulfide	-	1 U	2 U	2 U	2 U	2 U	2 U	1 U	2 U	2 U	2 U	2 U	2 U
Carbon tetrachloride	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5	2 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5	2 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7	2 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U
Chloromethane	5	2 U		1 U	1 U	1 U	1 U	2 U	1 U	1 U		1 U	1 U
cis-1,2-Dichloroethene	5	11	1 U	50.5	2 U	11.9	3.6	0.75 J	1 U	0.96 J		1.8	2.1
cis-1,3-Dichloropropene	0.4*	0.40 U		1 U	1 U	1 U	1 U	0.40 U	1 U	1 U		1 U	1 U
Cyclohexane	-	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dibromochloromethane	50	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Dichlorodifluoromethane	5	1 U	2 U	2 U	2 U	2 U	2 U	1 U	2 U	2 U	2 U	2 U	2 U
Ethylbenzene	5	1 U	0.61 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U
Freon 113	5	-	5 U	5 U 1 U	5 U	5 U	5 U	- 1 11	5 U	5 U		5 U 1 U	5 U
Isopropylbenzene	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U 1 U	1 U	1 U	1 U	1 U 1 U	1.1
m,p-Xylene Methyl Acetate	-	2.5 U	5 U	5 U	5 U	5 U	5 U	2.5 U	5 U	5 U	5 U	5 U	5 U
Methyl Acetate Methyl Tert Butyl Ether	10	2.5 U		5 U	5 U	5 U	5 U	2.5 U	5 U	1 U		5 U	5 U
Methylcyclohexane	-	2 U		5 U	5 U	5 U	5 U	2 U	5 U	5 U		5 U	5 U
Methylene chloride	5	3 U	2 U	2 U	2 U	2 U	2 U	3 U	2 U	2 U	2 U	2 U	2 U
o-Xylene	5	1 U	1 U	1 U	1 11	1 U	1 U	1 U	1 U	1 11	1 U	1 U	0.75 J
Styrene	5	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U
Tetrachloroethene	5	29	0.92 J	35.3	1 U	21.7	12.1	11	9	35.4	29.7	22.8	53.4
Toluene	5	2 U		1 U	1 U	1 U	0.79 J	2 U	1 U	1 U		1 U	1 U
trans-1,2-Dichloroethene	5	2 U	1 U	0.87 J	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4*	0.40 U		1 U	1 U	1 U	1 U	0.40 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5	1.2	1 U	3.4	1 U	10.8	1.2	0.81 J	1 U	0.79 J	2.7 U	3.9	1.8
Trichlorofluoromethane	5	1 U		2 U	2 U	2 U	2 U	1 U	2 U	2 U		2 U	2 U
Trichlorotrifluoroethane		1 U		-	-	-	-	1 U	-	-	-	-	-
Vinyl chloride	2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylene (total)	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.9
1,4-dioxane		100 U	-	-	-	-	-	100 U	-	-	-	-	-
Total CVOCS	1,000**	41	1	90	2	44	17	13	11	37	39	29	57
	-,												

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	Ī							On-Site Wells						
Well Name		MW-8R	MW-8R	MW-8R	MW-8R	MW-8R	MW-8R	MW-8R	MW-8R	MW-8R	MW-9	MW-9	MW-9	MW-9
Screen Setting (ft bls))	5-20	5-20	5-20	5-20	5-20	5-20	5-20	5-20	5-20	5-20	5-20	5-20	5-20
Compound	AWQS (ug/l)	2/27/2019	10/24/2019	9/28/2020	6/2/2021	12/13/2021	6/30/2022	12/20/2022	2/27/2023	4/26/2023	6/2/2021	12/13/2021	6/30/2022	12/20/2022
VOCs (ug/l)	AWQS (ug/I)	2/2//2019	10/24/2019	9/28/2020	0/2/2021	12/13/2021	6/30/2022	12/20/2022	2/2//2023	4/20/2023	0/2/2021	12/13/2021	0/30/2022	12/20/2022
1,1,1-Trichloroethane	5	5 U	2.5 U	5 U	1 11	1 11	1 11	1 U	4 U	1 []	1 U	1 11	1 11	1 U
1,1,2,2-Tetrachloroethane	5	5 U	2.5 U	5 U	1 U	1 U	1 11	1 U	4 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1	5 U	2.5 U	5 U	1 U	1 U	1 1	1 U		1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5	5 U	2.5 U	5 U	1 U	1 U	1 U	1 U			1 U		1 U	1 U
1.1-Dichloroethene	5	5.3	2.5 U	5 U	1 U	1 U	1 U	1 U	4 U	1.3	1 U	1 U	1 U	1 U
1.2.3-Trichlorobenzene	5	20 U	2.5 U	5 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U	1 U	1 U	1 U
1,2,4-Trichlorobenzene	5	20 U	2.5 U	5 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U	1 U	1 U	1 U
1,2-Dibromo-3-chloropropane	0.04	10 UJ	5 U	10 U	2 U	2 U	2 U	2 U	8 U	2 U	2 U	2 U	2 U	2 U
1,2-Dibromoethane	0.0006	5 U	2.5 U	5 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichlorobenzene	3	5 U	2.5 U	5 U	0.68 J	1 U	1 U	1 U	4 U	0.92 J	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6	5 U	2.5 U	5 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane	1	5 U	2.5 U	5 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	3	5 U	2.5 U	5 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U	1 U	1 U	1 U
1,4-Dichlorobenzene	3	5 U	2.5 U	5 U	1 U	1 U	1 U	1 U			1 U	1 U	1 U	1 U
2-Butanone (MEK)	50	50 U	25 U	50 U	10 U	10 U	10 U	10 U	40 U		10 U		10 U	10 U
2-Hexanone	50	50 U	13 U	25 U	5 U	5 U	5 U	5 U	20 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone(MIBK)	-	50 U	13 U	25 U	5 U	5 U	5 U	5 U	20 U	5 U	5 U	5 U	5 U	5 U
Acetone	50	50 U	25 U	50 U	10 U	10 U	10 U	10 U		10 U				
Benzene	1	5 U	1.3 U	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U
Bromochloromethane	5	5 U	2.5 U	5 U	1 U	1 U	1 U	1 U	4 U		1 U		1 U	1 U
Bromodichloromethane	50	20 U	2.5 U	5 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50	20 U	2.5 U	5 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5	5 U	5 U	10 U	2 U	2 U	2 U	2 U	8 U	2 U	2 U	2 U	2 U	2 U
Carbon disulfide		20 U	5 U	10 U	2 U 1 U	2 U 1 U	2 U	2 U 1 U	8 U 4 U	2 U 1 U	2 U 1 U	2 U 1 U	2 0	2 U 1 U
Carbon tetrachloride Chlorobenzene	5	5 U	2.5 U 2.5 U	5 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U	1 U	1 U 1 U	1 U
Chloroethane	5	5 U	2.5 U	5 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U
Chloroform	7	7 U	2.5 U	5 U	1 U	1 U	1 1	1 U	4 U	1 U	1 U	1 U	1 U	1 U
Chloromethane	5	5 U	2.5 U	5 U	1 U	1 U	1 U			-	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5	790	390	887	283	681	1,190	727	957 b		1 U	0.79 J	2 U	2 U
cis-1,3-Dichloropropene	0.4*	5 U	2.5 U	5 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U	1 U	1 U	1 U
Cyclohexane	-	100 U	13 U	25 U	5 U	5 U	5 U	5 U	20 U	5 U	5 U	5 U	5 U	5 U
Dibromochloromethane	50	20 U	2.5 U	5 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U	1 U	1 U	1 U
Dichlorodifluoromethane	5	5 U	5 U	10 U	2 U	2 U	2 U	2 U	8 U	2 U	2 U	2 U	2 U	2 U
Ethylbenzene	5	5 U	2.5 U	5 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U	1 U	1 U	1 U
Freon 113	5	-	13 U	25 U	5 U	5 U	5 U	5 U	20 U	5 U	5 U	5 U	5 U	5 U
Isopropylbenzene	5	5 U	2.5 U	5 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U	1 U	1 U	1 U
m,p-Xylene	5	20 U	2.5 U	5 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U	1 U	1 U	1 U
Methyl Acetate	-	50 U	13 U	25 U	5 U	5 U	5 U	5 U	20 U	5 U	5 U	5 U	5 U	5 U
Methyl Tert Butyl Ether	10	20 U	2.5 U	5 U	1 U	1 U	1 U	1 U	4 U		1 U	1 U	1 U	1 U
Methylcyclohexane	-	40 U	13 U	25 U	5 U	5 U	5 U	5 U	20 U		5 U	5 U	5 U	5 U
Methylene chloride	5	10 U	5 U	10 U	2 U	2 U	2 U	2 U	8 U	2 U	2 U	2 U	2 U	2 U
o-Xylene	5	5 U	2.5 U	5 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U	1 U	1 U	1 U
Styrene	5	5 U	2.5 U	5 U	1 U	1 U	1 U	1 U	4 U		1 U	1 U	1 U	1 U
Tetrachloroethene	5	2500	355	994	156	103 J	1,890	846	693	130	1 U	1 U	4.5	1.7
Toluene	5	5 U	2.5 U	5 U	1 U		1 U	1 U			1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5	5 U	2.5	4.7 J	15.7	7.1 J	10.0	6.0	6.2	8.8	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4*	5 U	2.5 U	5 U	1 U	- U	1 U	1 U	4 U 701	1 U	1 U	1 U	1 U	1 U
Trichloroethene Trichlorofluoromethane	5		366	10 U	267 2 U	184 J	1,270 2 U	622 2 U		2 U	1 U		1.2 2 U	1 U
	3	5 U	5 U	10 U	2 U	U	- 2	2 0	8 U	U	2 U	2 U	2 U	2 0
Trichlorotrifluoroethane Vinyl chloride	2	63.0	5.9	6.1	1 U	21.8 J	27.7	14.4	18.5	10.5	1 II	1 II	1 II	- 1 U
Xylene (total)	5	5 U	2.5 U	5 U	1 U	1 II	1 11	14.4	4 U	1 11	1 0	1 1	1 U	1 U
1,4-dioxane	3	2000 U	2.3 0		- 0	-	1 0	1 0	- 0	1 0	1 0	1 0	1 0	1 0
Total CVOCS	1,000**	5,558	1,114	2,608	722	975	4.388	2,215	2,375.7	1.019.3	ND	0.79	5.7	1.7
TOTAL CYOCS	1,000""	3,330	1,114	2,008	122	9/3	4,388	2,213	2,373.7	1,017.3	ND	U./J	3.7	1./

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Serves Performance Perfo								On-Sit	e Wells					
Second NWS (ngt) 277,019 277,019 277,019 1974,019 19	Well Name		CW-1	CW-1	CW-1	CW-1	CW-1			CW-1	CW-1	CW-1	CW-1	CW-1
O. C. Ferginsterlane	Screen Setting (ft bls	s)	5-20	30-35	50-55	5-20	30-35	50-55	5-20	30-35	50-55	5-20	30-35	50-55
October Continue	Compound	AWOS (ug/l)	2/27/2019	2/27/2019	2/27/2019	10/24/2019	10/24/2019	10/24/2019	9/28/2020	9/28/2020	9/28/2020	6/2/2021	6/2/2021	6/2/2021
	VOCs (ug/l)													
1.3. 1.0 1.0 1.0	1,1,1-Trichloroethane	5	2.0 U	2.0 U	2.0 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Heightenderhane S	1,1,2,2-Tetrachloroethane	5	1.0 U	1.0 U	1.0 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Dischardered S	1,1,2-Trichloroethane	1	1.0 U	1.0 U	1.0 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Althorhorheres	1,1-Dichloroethane	5	2.0 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2.4. Trickhordenezore	1,1-Dichloroethene	5	1.0 U	1.0 U	1.0 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2.4. Trickhordenezore	1,2,3-Trichlorobenzene	5	1.0 U	1.0 U	1.0 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Discharderscript	1,2,4-Trichlorobenzene	5	1.0 U	1.0 U	1.0 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2.Dickhorebrownee	1,2-Dibromo-3-chloropropane	0.04	0.50 UJ	0.50 UJ	0.50 UJ	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2.Dickborner	1,2-Dibromoethane	0.0006	0.25 U	0.25 U	0.25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Dickhorpergenee	1,2-Dichlorobenzene	3	2.0 U	2.0 U	2.0 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
3 20 U 20 U 20 U 1 U 1 U 1 U 1 U 1 U 1 U 1 U 1 U 1 U	1,2-Dichloroethane	0.6	0.60 U	0.60 U	0.60 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.75 J	1.7
A-Diction-bearage 3	1,2-Dichloropropane	1					1 U		1 U	1 U		1 U		1 U
Selection (MEK)	1,3-Dichlorobenzene	3						1 U	1 U	1 U		1 U	1 U	1 U
Hexanone	1,4-Dichlorobenzene						1 U		1 U	1 U		1 U	1 U	1 U
Methyl-2-pentanone(MIRK) -	2-Butanone (MEK)													
seeme	2-Hexanone	50												
The content of the	4-Methyl-2-pentanone(MIBK)	-							3 0			, ,		
Transchiptorenethane	Acetone													
Promote Property	Benzene	_ •												
Promote So														
Proposed color Prop	Bromodichloromethane													
arbon distulfide - 10 U 10 U 10 U 10 U 2 U 2 U 2 U 2 U 2 U 2 U 2 U 2 U 2 U	Bromoform													
arbon tetrachieride S														
Norochemic S 2,0 U 2,0 U 2,0 U 1 U U							_		2			2 0		
Normane														
Norder 1														
S														
Section Sect														
Second column Second colum														
yelohexane - 5.0 U 5.0 U 5.0 U 5.0 U 5.0 U 5.0 U 5 U 5 U 5 U 5 U 5 U 5 U 5 U 5 U 5 U														
Section Sect														
ichlorodifluoromethane 5									, ,					
thylbenzee														
Presented Presentation Presented Presentation Presented Presentation P												2		
Spropylbenzer S			-	-	-		5 U							
Ap-Xylene			1.0 U	1.0 U	1.0 U									
Control Cont	m,p-Xylene		1.0 U			1 U		1 U	1 U					1 U
Index I	Methyl Acetate													
Tethylece	Methyl Tert Butyl Ether													
Xylene	Methylcyclohexane	-	2.0 U	2.0 U	2.0 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Xylene	Methylene chloride	5	3.0 U	3.0 U	3.0 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
State Stat	o-Xylene		1.0 U		1.0 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U
S 2.0 U 2.0 U 2.0 U 1	Styrene	5	1.0 U	1.0 U	1.0 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Tans-1,2-Dichloroethene	Tetrachloroethene		3.6	15			18.5	1.3	19.6	16.5	6.8	2.1	15.4	1 U
Cansal C	Toluene						1 U			1 U		1 U		
richloroethene	trans-1,2-Dichloroethene						1 0							
richlorofluoromethane 5 1.0 U 1.0 U 1.0 U 2 U 2 U 2 U 2 U 2 U 2 U 2 U 2 U 2 U	trans-1,3-Dichloropropene			0.40 U					1 U			1 U		1 U
richlorotrifluoroethane	Trichloroethene													
injl chloride 2 1.0 U 1.0 U 1.0 U 1 U	Trichlorofluoromethane	5	1.0 U				2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
ylene (total) 5 1.0 U 1.0 U 1.0 U 1 U 1 U 1 U 1 U 1 U 1 U 1 U 1 U 1 U	Trichlorotrifluoroethane							1	-	-		-		-
4-dioxane 100 U 100 U 100 U	Vinyl chloride													
	Xylene (total)	5					1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
otal CVOCS 1,000** 5 19 1 7 24 2 31 26 8.9 2 19 2	1,4-dioxane								-		-			
	Total CVOCS	1,000**	5	19	1	7	24	2	31	26	8.9	2	19	2

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	Ī	On-Site Wells											
Well Name		CW-1	CW-1	CW-1	CW-1	CW-1	CW-1	CW-1	CW-1	CW-1	DUP1 (CW-1)	DUP2 (CW-1)	DUP1 (CW-1)
Screen Setting (ft bls)		5-20	30-35	50-55	5-20	30-35	50-55	5-20	30-35	50-55	50-55	50-55	5-20
Compound	AWQS (ug/l)	12/13/2021	12/13/2021	12/13/2021	6/30/2022	6/30/2022	6/30/2022	12/20/2022	12/20/2022	12/20/2022	10/24/2019	9/28/2020	6/2/2021
VOCs (ug/l)	AWQS (ug/I)	12/13/2021	12/13/2021	12/13/2021	6/30/2022	0/30/2022	0/30/2022	12/20/2022	12/20/2022	12/20/2022	10/24/2019	9/28/2020	0/2/2021
1,1,1-Trichloroethane	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 1	1 U	1 II
1,1,2,2-Tetrachloroethane	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1	1 U	1 U	1 U	1 U		1 U	1 U		1 U	1 U	1 U	1 U
1,1-Dichloroethane	5	1 U		1 U	1 U		1 U	1 U		1 U		1 U	1 U
1,1-Dichloroethene	5	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2,3-Trichlorobenzene	5	1 U		1 U	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2,4-Trichlorobenzene	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dibromo-3-chloropropane	0.04	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dibromoethane	0.0006	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichlorobenzene	3	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U		1 U	1 U
1,2-Dichloroethane	0.6	1 U	1.0 U	1	1 U	0.72 J	1	1 U	0.89 J	1 U	1 U	1 U	1 U
1,2-Dichloropropane	1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,4-Dichlorobenzene	3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone (MEK)	50	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	50	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone(MIBK)	-	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50	10 U	10 U	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U
Benzene	1	0.5 U		0.5 U	0.5 U		0.5 U	4	1.2	2	0.5 U	0.5 U	0.5 U
Bromochloromethane	5	1 U		1 U	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50	1 U		1 U	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Carbon disulfide	5	2 U 1 U	2 U	2 U	2 U 1 U	2 U 1 U	2 U 1 U	2 U 1 U	2 U	2 U 1 U	2 U 1 U	2 U	2 U 1 U
Carbon tetrachloride Chlorobenzene	5	1 U	1 U 1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U 1 U	1 U
Chloroethane	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U
Chloromethane	5	1 U		1 U	1 U		1 U	1 U		1 U		1 U	1 U
cis-1,2-Dichloroethene	5	1 U	3.7 U	2 U	1 U		2 U	1 U	1 U	2 U		1 U	1 U
cis-1,3-Dichloropropene	0.4*	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Cyclohexane	-	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dibromochloromethane	50	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Dichlorodifluoromethane	5	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Ethylbenzene	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Freon 113	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Isopropylbenzene	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
m,p-Xylene	5	1 U	1 U	1 U	1 U	1 U	1 U	2.3	1.4	1.7	1 U	1 U	1 U
Methyl Acetate	-	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl Tert Butyl Ether	10	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methylcyclohexane	-	5 U		5 U	5 U		5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene chloride	5	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
o-Xylene	5	1 U	1 U	1 U	1 U	1 U	1 U	1.4	0.86	1.1	1 U	1 U	1 U
Styrene	5	1 U	1 U	1 U	1 U		1 U	1 U		1 U	1 U	1 U	1 U
Tetrachloroethene	5	1.8 U	13.4	5.4	1.7	7.2	1 U	1.4	5.7	1 U	1.2	6.6	2.0
Toluene	5	1 U		1 U	1 U		1 U	0.57 J		1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4*	1 U	1 U 3.8 U	1 U	1 U	1 U 0.80 J	1 U 1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene Trichlorofluoromethane	5	1 U	3.8 U 2 U	1.7 U 2 U	1 U	0.80 J 2 U			0.61 J 2 U		1 U 2 U	2.2 2 U	1 U
Trichlorotrifluoroethane	3	2 U	2 U	2 0	- 2	- U	2 U	2 U	2 0	2 U	2 0	2 U	2 0
Vinyl chloride	2	1 U	- 1 U	- 1 U	- 1 U	1 U	1 U	1 U	1 U	- 1 U	1 II	- 1 U	1 II
Xylene (total)	5	1 1	1 U	1 1	1 U	1 U	1 U	3.7	2.3 J	2.8	1 1	1 U	1 U
1,4-dioxane	,	1 0	1 0	-	1 0	1 0	-	J./	2.3	2.0	1 0	1 0	1 0
Total CVOCS	1.000**	2	22	7	2	9	ND	1	- 8	ND	1	8.8	2
TOTAL CYOCS	1,000		1 44			7	ND	11		ND	<u> </u>	0.0	4

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	İ			Off-Site Wells							
Well Name		DUP2 (CW-1)	DUP1 (CW-1) DUP2 (CW-1)		On-Site Wells DUP1 (CW-1)	DUP2 (CW-1) DUP1 (CW-1)		DUP2 (CW-1)	IW-03	IW-03	IW-04
Screen Setting (ft bls)		50-55	5-20	50-55	5-20	50-55	5-20	50-55	38-53	38-53	58-78
Compound	AWQS (ug/l)	6/2/2021	12/13/2021	12/13/2021	6/30/2022	6/30/2022	12/20/2022	12/20/2022	2/27/2019	10/24/2019	2/27/2019
VOCs (ug/l)	11 (1 Q5 (ug/1)	0/2/2021	12/13/2021	12/15/2021	0/30/2022	0/30/2022	12/20/2022	12/20/2022	2/2//2017	10/24/2017	2/2//2019
1,1,1-Trichloroethane	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.0 U	1 U	2.0 U
1.1.2.2-Tetrachloroethane	5	1 U		1 U	1 U	1 U	1 U	1 U	1.0 U	1 U	1.0 U
1.1.2-Trichloroethane	1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.0 U	1 U	1.0 U
1,1-Dichloroethane	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.0 U	1 U	2.0 U
1,1-Dichloroethene	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.0 U	1 U	1.0 U
1,2,3-Trichlorobenzene	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.0 U	1 U	1.0 U
1,2,4-Trichlorobenzene	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.0 U	1 U	1.0 U
1,2-Dibromo-3-chloropropane	0.04	2 U	2 U	2 U	2 U	2 U	2 U	2 U	0.50 UJ	2 U	0.50 UJ
1,2-Dibromoethane	0.0006	1 U		1 U	1 U	1 U	1 U	1 U	0.25 U	1 U	0.25 U
1,2-Dichlorobenzene	3	1 U		1 U	1 U	1 U	1 U	1 U	2.0 U		2.0 U
1,2-Dichloroethane	0.6	1.7	1 U	1 U	1 U	1 U	1 U	1 U	0.60 U		0.78
1,2-Dichloropropane	1	1 U		1 U	1 U	1 U	1 U	1 U	1.0 U		1.0 U
1,3-Dichlorobenzene	3	1 U		1 U	1 U	1 U	1 U	1 U	2.0 U		2.0 U
1,4-Dichlorobenzene	3	1 U		1 U	1 U	1 U	1 U	1 U	2 U		2 U
2-Butanone (MEK)	50	10 U		10 U	10 U	10 U	10 U	10 U	5.0 U		5.0 U
2-Hexanone	50	5 U		5 U	5 U	5 U	5 U	5 U	2.5 U		2.5 U
4-Methyl-2-pentanone(MIBK)	-	5 U		5 U	5 U	5 U	5 U	5 U	2.5 U	5 U	2.5 U
Acetone	50	10 U		10 U	10 U	10 U	10 U	10 U	3.3 J		3.0 J
Benzene	1	0.5 U		0.5 U	0.5 U	0.5 U	3.9	1.9	0.70 U		0.70 U
Bromochloromethane	5	1 U		1 U	1 U	1 U	1 U	1 U	1.0 U	1 U	1.0 U
Bromodichloromethane	50	1 U		1 U 1 U	1 U	1 U	1 U	1 U	1.0 U 1.0 U		1.0 U 1.0 U
Bromoform	50 5	1 U 2 U			2 U	1 U 2 U	1 U 2 U	1 U 2 U	1.0 U 2.0 UJ	1 U 2 U	1.0 U 2.0 U
Bromomethane		2 U		2 U 2 U	2 U	2 U	2 U	2 U 2 U	1.0 U	2 U	1.0 U
Carbon disulfide Carbon tetrachloride	5	2 U		1 U	1 U	1 U	1 U	1 U	1.0 U		1.0 U
Chlorobenzene	5	1 U		1 U	1 U	1 U	1 U	1 U	2.0 U		2.0 U
Chloroethane	5	1 U		1 U	1 U	1 U	1 U	1 U	2.0 U		2.0 U
Chloroform	7	1 U		1 U	1 U	1 U	1 U	1 U	2.0 U		2.0 U
Chloromethane	5	1 U		1 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U
cis-1,2-Dichloroethene	5	1 U		2 U	2 U	2 U	2 U	2 U	5.8	0.87 J	0.37 J
cis-1,3-Dichloropropene	0.4*	1 U		1 U	1 U	1 U	1 U	1 U	0.40 U		0.40 U
Cyclohexane	-	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5.0 U	5 U	5.0 U
Dibromochloromethane	50	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.0 U	1 U	1.0 U
Dichlorodifluoromethane	5	2 U	2 U	2 U	2 U	2 U	2 U	2 U	1.0 U	2 U	1.0 U
Ethylbenzene	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.0 U	1 U	1.0 U
Freon 113	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	-	5 U	-
Isopropylbenzene	5	1 U		1 U	1 U	1 U	1 U	1 U	1.0 U		1.0 U
m,p-Xylene	5	1 U		1 U	1 U	1 U	2.3	1.8	1.0 U	1 U	1.0 U
Methyl Acetate	-	5 U		5 U	5 U	5 U	5 U	5 U	2.5 U		2.5 U
Methyl Tert Butyl Ether	10	1 U		1 U	1 U	1 U	1 U	1 U	1 U		1 U
Methylcyclohexane	-	5 U		5 U	5 U	5 U	5 U	5 U	2.0 U	5 U	2.0 U
Methylene chloride	5	2 U		2 U	2 U	2 U	2 U	2 U	3.0 U	2 U	3.0 U
o-Xylene	5	1 U		1 U	1 U	1 U	1.5	1.1	1.0 U		1.0 U
Styrene	5	1 U		1 U	1 U	1 U	1 U	1 U	1.0 U		1.0 U
Tetrachloroethene	5	1 U		5.5	1.9	1 U	1.1	1 U	44	18.7	14
Toluene	5	1 U		1 U	1 U	1 U	0.53 J	1 U	2.0 U	1 U	2.0 U
trans-1,2-Dichloroethene	5	1 U		1 U	1 U	1 U	1 U	1 U	1.0 U	1 U	1.0 U
trans-1,3-Dichloropropene	0.4*	1 U		1 U	1 U	1 U	1 U	1 U	0.40 U		0.40 U
Trichloroethene	5	1 U		1.7 U	1 U 2 U	1 U	1 U	1 U	7.6	2.4	1.7
Trichlorofluoromethane	5	2 U		2 U		2 U	2 U	2 U	1.0 U		1.0 U
Trichlorotrifluoroethane Vinyl chloride	2	- 1 U	- 1 U	- 1 U	- 1 U	- 1 U	- 1 U	- 1 U	1.0 U 1.0 U		1.0 U 1.0 U
Vinyl chloride Xylene (total)	5	1 U		1 U	1 U	1 U	3.8	2.9	1.0 U	1 U	1.0 U
1,4-dioxane	3	-	-	-	-	-	3.8	2.9	100 U	-	100 U
Total CVOCS	1.000**	- 2	- 2	7	- 2	ND	- 1	ND	57	23	17
TOTAL CADES	1,000^*	Z		1	L	ND	1	ND	3/	23	1/

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	Ī							Off-Site Wells						
Well Name		IW-07	IW-07	IW-07	IW-07	IW-07	IW-07	IW-07	IW-08	IW-08	IW-09	IW-09	IW-09	IW-09
Screen Setting (ft bls)	1	39-54	39-54	39-54	39-54	39-54	39-54	39-54	60-80	60-80	39-54	39-54	39-54	39-54
Compound	AWQS (ug/l)	2/27/2019	10/23/2019	9/28/2020	6/3/2021	12/13/2021	6/30/2022	12/19/2022	2/27/2019	10/23/2019	6/3/2021	12/13/2021	6/30/2022	12/20/2022
VOCs (ug/l)	AwQs (ug/I)	2/2//2019	10/23/2019	9/28/2020	0/3/2021	12/13/2021	6/30/2022	12/19/2022	2/2//2019	10/23/2019	0/3/2021	12/13/2021	0/30/2022	12/20/2022
1,1,1-Trichloroethane	5	2.0 U	1 U	1 U	1 U	1 U	1 11	1 U	2.0 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5	1.0 U	1 U	1 U	1 U	1 U	1 U	1 U	1.0 U	1 U	1 U	1 U		1 U
1,1,2-Trichloroethane	1	1.0 U		1 U	1 U	1 U		1 U	1.0 U		1 U	1 U		1 U
1,1-Dichloroethane	5	2.0 U		1 U	1 U	1 U		1 U	2.0 U		1 U	1 U		1 U
1,1-Dichloroethene	5	1.0 U		1 U	1 U	1 U	1 U	1 U	1.0 U		1 U	1 U		1 U
1,2,3-Trichlorobenzene	5	1.0 U		1 U	1 U	1 U	1 U	1 U	1.0 U	1 U	1 U	1 U		1 U
1,2,4-Trichlorobenzene	5	1.0 U	1 U	1 U	1 U	1 U	1 U	1 U	1.0 U	1 U	1 U	1 U	1 U	1 U
1,2-Dibromo-3-chloropropane	0.04	0.50 UJ		2 II	2 U	2 U	2 U	2 U	0.50 U	2 U	2 U	2 U		2 U
1,2-Dibromoethane	0.0006	0.25 U		1 U	1 U	1 U		1 U	0.25 U	1 U	1 U	1 U		1 U
1,2-Dichlorobenzene	3	2.0 U		1 U	1 U	1 U	1 U	1 U	2.0 U		1 U	1 U		1 U
1,2-Dichloroethane	0.6	1.1	1.4	1 U	1.2	1.6	1.3	1.3	3.60	1.8	1 U	0.60 J	0.99 J	1 U
1,2-Dichloropropane	1	1.0 U	1 U	1 U	1 U	1 U	1 U	1 U	1.0 U	1 U	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	3	2.0 U	1 U	1 U	1 U	1 U	1 U	1 U	2.0 U	1 U	1 U	1 U		1 U
1.4-Dichlorobenzene	3	2.0 U		1 U	1 U	1 U	1 U	1 U	2.0 U	1 U	1 U	1 U		1 U
2-Butanone (MEK)	50	5.0 U		10 U	10 U	10 U	10 U	10 U	5.0 U		10 U	10 U		10 U
2-Hexanone	50	2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	2.5 U	5 U	5 U	5 U		5 U
4-Methyl-2-pentanone(MIBK)	-	2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	2.5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50	2.6 J		10 U	10 U	10 U		10 U	5.0 U	10 U	10 U	10 U		10 U
Benzene	1	0.70 U		0.5 U	0.5 U	0.5 U		0.5 U	0.70 U	0.5 U	0.5 U	0.5 U		0.5 U
Bromochloromethane	5	1.0 U		1 U	1 U	1 U	1 U	1 U	1.0 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50	1.0 U	1 U	1 U	1 U	1 U	1 U	1 U	1.0 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50	1.0 U	1 U	1 U	1 U	1 U	1 U	1 U	1.0 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5	2.0 U	2 U	2 U	2 U	2 U	2 U	2 U	2.0 UJ	2 U	2 U	2 U	2 U	2 U
Carbon disulfide	-	1.0 U	2 U	2 U	2 U	2 U	2 U	2 U	1.0 U	2 U	2 U	2 U	2 U	2 U
Carbon tetrachloride	5	1.0 U	1 U	1 U	1 U	1 U	1 U	1 U	1.0 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5	2.0 U	1 U	1 U	1 U	1 U	1 U	1 U	2.0 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5	2.0 U	1 U	1 U	1 U	1 U	1 U	1 U	2.0 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7	2.0 U	1 U	1 U	1 U	1 U	1 U	1 U	2.0 U	1 U	1 U	1 U	1 U	1 U
Chloromethane	5	2.0 U	1 U	1 U	1 U	1 U	1 U	1 U	2.0 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5	50	32.3	19	19.8	42.9	31.3	44.9	6.3	1.6	39.7	33.1	39.3	3.2
cis-1,3-Dichloropropene	0.4*	0.40 U		1 U	1 U	1 U		1 U	0.40 U	1 U	1 U	1 U		1 U
Cyclohexane	-	5.0 U	5 U	5 U	5 U	5 U	5 U	5 U	5.0 U	5 U	5 U	5 U		5 U
Dibromochloromethane	50	1.0 U	1 U	1 U	1 U	1 U	1 U	1 U	1.0 U	1 U	1 U	1 U		1 U
Dichlorodifluoromethane	5	1.0 U		2 U	2 U	2 U		2 U	1.0 U	2 U	2 U	2 U		2 U
Ethylbenzene	5	1.0 U		1 U	1 U	1 U	1 U	1 U	1.0 U		1 U	1 U		1 U
Freon 113	5	-	5 U	5 U	5 U	5 U	5 U	5 U	-	5 U	5 U	5 U		5 U
Isopropylbenzene	5	1.0 U	1 U	1 U	1 U	1 U	1 U	1 U	1.0 U	1 U	1 U	1 U		1 U
m,p-Xylene	5	1.0 U	1 U	1 U	1 U	1 U	0.87 J	1 U	1.0 U	1 U	1 U	1 U		1 U
Methyl Acetate	-	2.5 U		5 U	5 U	5 U	5 U	5 U	2.5 U	5 U	5 U	5 U		5 U
Methyl Tert Butyl Ether	10	1.4	1	1.0	1.0	1.1 U	1.0	0.8 J	1.1	1.1	0.62 J		0.70 J	1 U
Methylcyclohexane	-	2.0 U	5 U	5 U	5 U	5 U	5 U	5 U	2.0 U	5 U	5 U	5 U		5 U
Methylene chloride	5	3.0 U	2 U	2 U	2 U	2 U	2 U	2 U	3.0 U	2 U	2 U	2 U		2 U
o-Xylene	5	1.0 U	1 U	1 U	1 U	1 U	1 U	1 U	1.0 U	1 U	1 U	1 U		1 U
Styrene	5	1.0 U			1 0	1 U			1.0 U		1 U	1 U		1 0
Tetrachloroethene	5	2.0 U	274	115	145	235	166 1 U	272	57 2.0 U	23.7	198	186 J	183	29.5
Toluene	5	1.0 U	1 U	1 U	1 U	1 U	1 U	1 U 0.58 J	2.0 U 1.0 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	0.4*	0.40 U		1 U		1 U			0.40 U	1 U	1 U			1 U
trans-1,3-Dichloropropene	5	0.40 U	1 U	18.7	1 U	39.5	1 U	1 U	8.7	2.9	29.4	1 U	1 U	4.5
Trichloroethene Trichlorofluoromethane	5	1.0 U	2 U	2 U	19.8 2 U	39.5 2 U	26.4 2 U	39.4 2 U	1.0 U	2.9 2 U	29.4 2 U	29.5 2 U		2 U
Trichlorotrifluoroethane	3	1.0 U		2 0		2 0	2 U	2 0	1.0 U	2 0	2 U	2 0		
Vinyl chloride	2	1.0 U	1 U	1 U	1 U	- 1 II	1 II	- 1 U	1.0 U	- 1 U	1 II	- 1 U	1 U	1 U
Xvlene (total)	5	0.49 J	1 1	1 0	1 0	1 U	0.87 J	1 U	2.0 U	1 U	1 U	1 U	1 U	1 U
1,4-dioxane	3	100 U	1 0	1 0	1 0	1 0	U.0/ J	1 0	100 U	1 0	1 0	1 0	1 0	1 U
Total CVOCS	1.000**	546	345	153	186	320	225	358	76	30	267	250	254	37
TOTAL CYOCS	1,000""	340	343	155	100	320	443	330	70	30	407	430	434	31

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	Ī					Off-Site Wells				
Well Name		IW-11	IW-11	IW-11	IW-11	IW-11	IW-11	IW-11	IW-19	IW-19
Screen Setting (ft bls)		39-54	39-54	39-54	39-54	39-54	39-54	39-54	39-54	60-80
Compound	AWQS (ug/l)	2/27/2019	10/23/2019	9/28/2020	6/3/2021	12/13/2021	6/30/2022	12/19/2022	2/27/2019	10/24/2019
VOCs (ug/l)	1111 Q5 (ug/1)	2/2//2019	10/25/2017)/20/2020	0/3/2021	12/13/2021	0/30/2022	12/1//2022	2/2//2017	10/24/2017
1,1,1-Trichloroethane	5	2.0 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2.0 U	1 U
1,1,2,2-Tetrachloroethane	5	1.0 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1.0 U	1 U
1,1,2-Trichloroethane	1	1.0 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1.0 U	1 U
1,1-Dichloroethane	5	2.0 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2.0 U	1 U
1.1-Dichloroethene	5	1.0 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1.0 U	1 U
1,2,3-Trichlorobenzene	5	1.0 UJ	2.5 U	1 U	1 U	1 U	1 U	1 U	1.0 U	1 U
1,2,4-Trichlorobenzene	5	1.0 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1.0 U	1 U
1,2-Dibromo-3-chloropropane	0.04	0.50 U	5 U	2 U	2 U	2 U	2 U	2 U	0.50 UJ	2 U
1,2-Dibromoethane	0.0006	0.25 U	2.5 U	1 U	1 U	1 U	1 U	1 U	0.25 U	1 U
1,2-Dichlorobenzene	3	2.0 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2.0 U	1 U
1,2-Dichloroethane	0.6	4.60	10.4	10.7	0.93 J	7.6 J	1.2	12.9	2.10	1.9
1,2-Dichloropropane	1	1.0 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1.0 U	1 U
1,3-Dichlorobenzene	3	2.0 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2.0 U	1 U
1.4-Dichlorobenzene	3	0.3 J	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U
2-Butanone (MEK)	50	5.0 U	25 U	10 U	10 U	10 U	10 U	10 U	5.0 U	10 U
2-Hexanone	50	2.5 U	13 U	5 U	5 U	5 U	5 U	5 U	2.5 U	5 U
4-Methyl-2-pentanone(MIBK)	-	2.5 U	13 U	5 U	5 U	5 U	5 U	5 U	2.5 U	5 U
Acetone	50	3.7 J	25 U	10 U	10 U	10 U	10 U	10 U	5.0 U	10 U
Benzene	1	0.70 U	1.3 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.70 U	0.5 U
Bromochloromethane	5	1.0 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1.0 U	1 U
Bromodichloromethane	50	1.0 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1.0 U	1 U
Bromoform	50	1.0 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1.0 U	1 U
Bromomethane	5	2.0 U	5 U	2 U	2 U	2 U	2 U	2 U	2.0 U	2 U
Carbon disulfide	_	1.0 U	5 U	2 U	2 U	2 U	2 U	2 U	1.0 U	2 U
Carbon tetrachloride	5	1.0 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1.0 U	1 U
Chlorobenzene	5	2.0 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2.0 U	1 U
Chloroethane	5	2.0 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2.0 U	1 U
Chloroform	7	0.3 J	2.5 U	1 U	1 U	1 U	1 U	1 U	2.0 U	1 U
Chloromethane	5	2.0 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U
cis-1,2-Dichloroethene	5	79	76.5	35.4	52.2	49.4 J	62.7	52	12	15
cis-1,3-Dichloropropene	0.4*	0.40 U	2.5 U	1 U	1 U	1 U	1 U	1 U	0.40 U	1 U
Cyclohexane	-	5.0 U	13 U	5 U	5 U	5 U	5 U	5 U	5.0 U	5 U
Dibromochloromethane	50	1.0 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1.0 U	1 U
Dichlorodifluoromethane	5	1.0 U	5 U	2 U	2 U	2 U	2 U	2 U	1.0 U	2 U
Ethylbenzene	5	1.0 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1.0 U	1 U
Freon 113	5	-	13 U	5 U	5 U	5 U	5 U	5 U	-	5 U
Isopropylbenzene	5	1.0 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1.0 U	1 U
m,p-Xylene	5	1.0 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1.0 U	1 U
Methyl Acetate	-	2.5 U	13 U	5 U	5 U	5 U	5 U	5 U	2.5 U	5 U
Methyl Tert Butyl Ether	10	1.2	2.5 U	1.0	1.2	0.92 J	0.83 J	0.74 J	0.52 J	1 U
Methylcyclohexane	-	2.0 U	13 U	5 U	5 U	5 U	5 U	5 U	2.0 U	5 U
Methylene chloride	5	3.0 U	5 U	2 U	2 U	2 U	2 U	2 U	3.0 U	2 U
o-Xylene	5	1.0 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1.0 U	1 U
Styrene	5	1.0 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1.0 U	1 U
Tetrachloroethene	5	730	721	248	348	184	357	375	60	22.1
Toluene	5	2.0 U	2.5 U 2.5 U	1 U	1 U	1 U	1 U 0.79 J	1 U	2.0 U	1 U
trans-1,2-Dichloroethene	5	1.0 U	-		0.59 J	0.56 J		1 U	1.0 U	
trans-1,3-Dichloropropene	0.4*	0.40 U	2.5 U	1 U	1 U	1 U	1 U	1 U	0.40 U	1 U
Trichloroethene Trichlorofluoromethane	5	78 1.0 U	96.6 5 U	38.1 2 U	44.6 2 U	54.2 J 2 U	51.1	52	13 1.0 U	6.3
	5		5 U				2 U	2 U		2 U
Trichlorotrifluoroethane Vinyl chloride	2	1.0 U 0.3 J	2.5 U	- 1 U	- 1 U	1 U	- 1 U	- 1 U	1.0 U 1.0 U	- 1 U
	5		2.5 U			1 U				
Xylene (total)	3	1.0 J 100 U	2.5	1 U	1 U	1 0	1 U	1 U		1 U
1,4-dioxane Total CVOCS	1.000**	100 U	905	332	446	297	473	492	100 U 87	
Total CVOCS	1,000^^	894	905	332	446	29 /	4/3	492	8/	45

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	Г							Off-Si	ite Wells						
Well Name		IW-21	IW-21	IW-21	IW-21	IW-21	IW-21	IW-21	IW-23	IW-23	IW-23	IW-23	IW-23	IW-23	IW-23
Screen Setting (ft bls))	39-54	10-20	39-54	39-54	39-54	39-54	39-54	39-54	35-45	39-54	39-54	39-54	39-54	39-54
Compound	AWQS (ug/l)	2/27/2019	10/24/2019	9/28/2020	6/3/2021	12/13/2021	6/30/2022	12/20/2022	2/27/2019	10/24/2019	9/28/2020	6/3/2021	12/13/2021	6/30/2022	12/20/2022
VOCs (ug/l)	1111 Q5 (ug/1)	2/2//2019	10/21/2019	7/20/2020	0,0,2021	12/10/2021	0/00/2022	12/20/2022	2/2//2019	10/21/2019	3/20/2020	0/0/2021	12/10/2021	0,00,2022	12/20/2022
1,1,1-Trichloroethane	5	2.0 U	1 U	2.5 U	1 U	1 U	1 U	1 U	2.0 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5	1.0 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1.0 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1	1.0 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1.0 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5	2.0 U	1 U	2.5 U	1 U	1 U	1 U	1 U	2.0 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5	1.0 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1.0 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2,3-Trichlorobenzene	5	1.0 UJ	1 U	2.5 U	1 U	1 U	1 U	1 U	1.0 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2,4-Trichlorobenzene	5	1.0 U	1 U	2.5		1 U	1 U	1 U	1.0 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dibromo-3-chloropropane	0.04	0.50 U	2 U			2 U	2 U	2 U	0.50 UJ	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dibromoethane	0.0006	0.25 U				1 U	1 U	1 U	0.25 U	1 U	1 U	1 U	1 U		1 U
1,2-Dichlorobenzene	3	2.0 U				1 U	1 U		2.0 U	1 U	1 U	1 U			1 U
1,2-Dichloroethane	0.6	0.6 U				1 U	0.60 J		0.60 U	1 U	1 U	1 U	3.2 U		1 U
1,2-Dichloropropane	1	1.0 U				1 U	1 U		1.0 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	3	2.0 U	1 U			1 U	1 U	1 U	2.0 U	1 U	1 U	1 U	1 U	1 U	1 U
1,4-Dichlorobenzene	3	2.0 U	1 U	2.5 U		1 U	1 U	1 U	2.0 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone (MEK)	50	5.0 U	10 U			10 U	10 U	10 U	5.0 U	10 U	10 U	10 U		10 0	10 U
2-Hexanone	50	2.5 U				5 U	5 U		2.5 U	5 U	5 U	5 U	5 U		5 U
4-Methyl-2-pentanone(MIBK)	-	2.5 U	5 U			5 U	5 U		2.5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50	4.5 J 0.70 U	10 U 0.5 U			10 U 0.5 U	10 U 0.5 U	10 U 0.5 U	3.1 J 0.70 U	10 U 0.5 U	10 U	10 U 0.5 U	10 U	10 U 0.5 U	10 U
Benzene	5	1.0 U				0.5 U	0.5 U		0.70 U 1.0 U	0.5 U	0.5 U	0.5 U			0.5 U 1 U
Bromochloromethane	50	1.0 U	1 0			1 U	1 U	1 U	1.0 U	1 U	1 U	1 0	1 1		1 U
Bromodichloromethane Bromoform	50	1.0 U	1 U			1 U	1 U		1.0 U	1 U	1 U	1 0	1 U	1 U	1 U
Bromomethane	5	2.0 U	2 U			2 11	2 U	2 U	2.0 U	2 U	2 U	2 11	1 0	2 U	2 U
Carbon disulfide	-	1.0 U	2 U			2 U	2 U	2 U	1.0 U	2 U	2 U	2 U	2 U		2 U
Carbon distince Carbon tetrachloride	5	1.0 U				1 U	1 U	2 0	1.0 U	1 U	1 U	1 U			1 U
Chlorobenzene	5	2.0 U				1 U	1 U		2.0 U	1 U	1 U	1 U	1 U		1 U
Chloroethane	5	2.0 U				1 U	1 U		2.0 U	1 U	1 U	1 U			1 U
Chloroform	7	0.3 J	1 U	2.5 U		6.0 U	1 U	1 U	2.0 U	1 U	1 U	1 U	0.91 J	1 U	1 U
Chloromethane	5	2.0 U	1 U			1 U	1 U	1 U	2.0 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5	92	46.9	67.4	66.2	74.5	38.3	25.3	92	87.2	36.3	50.2	19.6	17.1	5.2
cis-1,3-Dichloropropene	0.4*	0.40 U	1 U	2.5 U	1 U	1 U	1 U	1 U	0.40 U	1 U	1 U	1 U	1 U	1 U	1 U
Cyclohexane	-	5.0 U	5 U		5 U	5 U	5 U	5 U	5.0 U	5 U	5 U	5 U	5 U	5 U	5 U
Dibromochloromethane	50	1.0 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1.0 U	1 U	1 U	1 U	1 U	1 U	1 U
Dichlorodifluoromethane	5	1.0 U	2 U	5 U	2 U	2 U	2 U	2 U	1.0 U	2 U	2 U	2 U	2 U	2 U	2 U
Ethylbenzene	5	1.0 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1.0 U	1 U	1 U	1 U	1 U	1 U	1 U
Freon 113	5	=	5 U	13 U	5 U	5 U	5 U	5 U	-	5 U	5 U	5 U	5 U	5 U	5 U
Isopropylbenzene	5	1.0 U				1 U	1 U		1.0 U	1 U	1 U	1 U	1 U	1 U	1 U
m,p-Xylene	5	1.0 U	1 U			1 U	1 U	1 U	1.0 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl Acetate	-	2.5 U	5 U			5 U	5 U	5 U	2.5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl Tert Butyl Ether	10	1.2	0.77 J			1 J	0.81 J		1.2	0.86 J	0.8 J	0.71 J	1 J	0.59 J	1 U
Methylcyclohexane	-	2.0 U				5 U	5 U		2.0 U	5 U	5 U	5 U			5 U
Methylene chloride	5	3.0 U	2 U			2 U	2 U		3.0 U	2 U	2 U	2 U	2 U	2 U	2 U
o-Xylene	5	1.0 U	1 U			1 U	1 U	1 U	1.0 U	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5	1.0 U				1 U	1 U	1 U	1.0 U	1 U	1 U	1 U	1 U		1 U
Tetrachloroethene	5	430	320	448	437	528	222	187	370	377	115	230	168	97.7	48.8
Toluene	5	2.0 U				1 U	1 U		2.0 U	1 U	1 U	1 U	1 U		1 U
trans-1,2-Dichloroethene	5	1.4 J	0.65 J				1 J	1 U	1.0 U	1.1	0.68 J	0.65 J	1 J	1 J	1 U
trans-1,3-Dichloropropene	0.4*	0.40 U				1 U	1 U		0.40 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5	71 1.0 U	38.4 2 U	57.4 5 U	55 2 U	65.1 2 U	34.1 2 U	25.5 2 U	67 1.0 U	77 2 U	24.6 2 U	38.8 2 U	20 2 U	15.8 2 U	7.2 2 U
Trichlorofluoromethane	3	1.0 U				2 U	2 U		1.0 U	2 U	2 U	2 U	2 U	2 U	2 U
Trichlorotrifluoroethane Vinyl chloride	2	0.6 J	1 1	- 25 H	1 U	- 1 II	1 U	- 1 U	1.0 U	1 II	- 1 II	- 1 II	1 II	1 17	- 1 II
	5	1.0 U	1 U	2.5 U 2.5 U	1 U	1 U	1 U	1 U	0.6 J 1.2 J	1 U	1 U	1 U	1 U	1 U	1 U
Xylene (total) 1.4-dioxane	3	1.0 U	1 0	2.5 U	-	1 U	1 U	-	1.2 J 100 U	1 U	1 U	1 U	1 U	1 0	1 U
Total CVOCS	1.000**	595	407	573	559	668	295	238	531	542	177	320	212	132	61
TOTAL CYOCS	1,000""	373	407	3/3	333	000	293	438	551	342	1//	320	414	132	01

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						0	ff-Site Wells				
Well Name		IW-29	IW-29	IW-29	IW-29	IW-29	IW-30	IW-30	IW-30	IW-30	IW-30
Screen Setting (ft bls)		10-20	10-20	10-20	10-20	10-20	35-45	35-45	35-45	35-45	35-45
Compound	AWQS (ug/l)	9/29/2020	6/3/2021	12/15/2021	6/30/2022	12/19/2022	9/29/2020	6/3/2021	12/15/2021	6/29/2022	12/19/2022
VOCs (ug/l)	2111 Q5 (ug/1)	7/27/2020	0/3/2021	12/13/2021	0/30/2022	12/17/2022	7/2//2020	0/5/2021	12/13/2021	0/2//2022	12/17/2022
1,1,1-Trichloroethane	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5	1 U		1 U	1 U		1 U	1 U	1 U	1 U	1 U
1.1.2-Trichloroethane	1	1 U		1 U	1 U		1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5	1 U		1 U	1 U		1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2,3-Trichlorobenzene	5	1 U		1 U	1 U		1 U	1 U	1 U	1 U	1 U
1,2,4-Trichlorobenzene	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dibromo-3-chloropropane	0.04	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dibromoethane	0.0006	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichlorobenzene	3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane	1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	3	1 U		1 U	1 U		1 U	1 U	1 U	1 U	1 U
1,4-Dichlorobenzene	3	1 U		1 U	1 U		1 U	1 U	1 U	1 U	1 U
2-Butanone (MEK)	50	10 U		10 U	10 U		10 U	10 U	10 U	10 U	10 U
2-Hexanone	50	5 U		5 U	5 U		5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone(MIBK)	-	5 U		5 U	5 U		5 U	5 U	5 U	5 U	5 U
Acetone	50	10 U		10 U	10 U		10 U	10 U	10 U	10 U	10 U
Benzene	1	0.5 U		0.5 U			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromochloromethane	5	1 U		1 U	1 U		1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50	1 U		1 U	1 U		1 U	1 U	1 U	1 U	1 U
Bromoform	50	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5	2 U		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Carbon disulfide	-	2 U		2 U	2 U		2 U	2 U	2 U	2 U	2 U
Carbon tetrachloride	5	1 U		1 U 1 U	1 U		1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5	1 U			1 U		1 U		1 U		1 U
Chloroethane Chloroform	5 7	1 U		1 U	1 U		1 U	1 U	1 U	1 U	1 U
Chloromethane	5	1 U		1 U	1 U		1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5	1 U		1 U	1 U		0.79 J	0.73 J	3.3 U	1.3	30.7
cis-1,3-Dichloropropene	0.4*	1 U		1 U	1 U		1 U	1 U	1 U	1.U	1 U
Cyclohexane	-	5 U		5 U	5 U		5 U	5 U	5 U	5 U	5 U
Dibromochloromethane	50	1 U		1 U	1 U		1 U	1 U	1 U	1 U	1 U
Dichlorodifluoromethane	5	2 U		2 U	2 U		2 U	2 U	2 U	2 U	2 U
Ethylbenzene	5	1 U		1 U	1 U		1 U	1 U	1 U	1 U	1 U
Freon 113	5	5 U		5 U	5 U		5 U	5 U	5 U	5 U	5 U
Isopropylbenzene	5	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
m,p-Xylene	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl Acetate	-	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl Tert Butyl Ether	10	1 U	1 U	1 U	1 U	1 U	7.5	11.2	11.1	8.5	1.7
Methylcyclohexane	-	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene chloride	5	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
o-Xylene	5	1 U		1 U			1 U	1 U	1 U	1 U	1 U
Styrene	5	1 U		1 U	1 U		1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5	5.6	1 U	1 U	1 U		252	115	179	132	260
Toluene	5	1 U	1 U	1 U	0.54 J		1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.55 J
trans-1,3-Dichloropropene	0.4*	1 U		1 U	1 U		1 U	1 U	1 U	1 U	1 U
Trichloroethene	5	1 U		1 U	1 U		5.3	4.1	7.0	5.5	27.5
Trichlorofluoromethane	5	2 U	2 U	2 U	2 U		2 U	2 U	2 U	2 U	2 U
Trichlorotrifluoroethane	<u> </u>	-	-		-	-	-	-	-	-	
Vinyl chloride	2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylene (total)	5	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U
1,4-dioxane	1.000**	- 5.0	- NID	- ND	- ND	- 52	- 259	- 120	-	- 120	- 210
Total CVOCS	1,000**	5.6	ND	ND	ND	5.3	258	120	189	139	318

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			Off-Site Wells										
Well Name		IW-31	IW-31	IW-31	IW-31	IW-31	IW-31	IW-31	IW-32	IW-32	IW-32	IW-32	IW-32
Screen Setting (ft bls))	50-60	50-60	50-60	50-60	50-60	50-60	50-60	10-20	10-20	10-20	10-20	10-20
Compound	AWQS (ug/l)	2/27/2019	10/23/2019	9/29/2020	6/3/2021	12/15/2021	6/29/2022	12/19/2022	9/29/2020	6/3/2021	12/15/2021	6/29/2022	12/19/2022
VOCs (ug/l)		20 11											
1,1,1-Trichloroethane	5	2.0 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5	1.0 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1	1.0 U 2.0 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane 1,1-Dichloroethene	5				1 U 1 U			1 U		1 U	1 U	1 U	1 U
,			1 U	1 U		1 U	1 U		1 U		1 U		
1,2,3-Trichlorobenzene	5	1.0 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2,4-Trichlorobenzene	0.04	1.0 U 0.50 U	1 U 2 U	1 U 2 U		2 U	1 U 2 U	1 U 2 U	1 U 2 U	1 U 2 U	1 U 2 U	1 U 2 U	2 U
1,2-Dibromo-3-chloropropane	0.04		2 U	2 U		2 U	1 U	2 U	1 U			2 U 1 U	2 U
1,2-Dibromoethane		0.25 U			1 0					1 U	1 U		
1,2-Dichlorobenzene	0.6	2.0 U 0.6 U	1 U 0.72 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U 1 U	1 U	1 U 1 U	1 U
1,2-Dichloroethane	0.6	1.0 U				1.6	1.3	1.4	1 U		1 U	1 U	1 U
1,2-Dichloropropane 1,3-Dichlorobenzene	3	2.0 U	1 U 1 U	1 U	1 U 1 U	1 U	1 U	1 U	1 U	1 U 1 U	1 U		1 U
1,4-Dichlorobenzene	3	2.0 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U
2-Butanone (MEK)	50 50	5.0 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	50	2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone(MIBK)	-	2.5 U		5 U	5 U			5 U	-		5 U	5 U	, .
Acetone	50	5.0 U 0.70 U	10 U 0.5 U	10 U 0.5 U	10 U	10 U 0.5 U	10 U 0.5 U	10 U	10 U 0.5 U	10 U	10 U 0.5 U	10 U 0.5 U	10 U 0.5 U
Benzene	5				0.5 U 1 U	0.5 U 1 U	0.5 U	0.5 U 1 U		0.5 U		0.5 U 1 U	0.5 U
Bromochloromethane	50		1 U	1 U						. 0	1 U		
Bromodichloromethane	50	1.0 U 1.0 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U 1 U
Bromoform	5	2.0 UJ	2 U	2 U	2 U	2 U	2 U	1 U	2 U	2 U	1 U	2 U	2 U
Bromomethane	_		2 U		2 U	2 U	2 U		2 U				2 U
Carbon disulfide Carbon tetrachloride	5	1.0 U 1.0 U	2 U	2 U 1 U	2 U	2 U	2 U	2 U 1 U	1 U	2 U 1 U	2 U 1 U	2 U 1 U	2 U
Chlorobenzene	5	2.0 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5	2.0 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7	0.3 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloromethane	5	2.0 U	1 U	1 U	1 U	1 U	1 U			1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5	2.2	24.6	27.1	17.8	16.6	11.2	11.8	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4*	0.40 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Cyclohexane	0.4	5.0 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dibromochloromethane	50	1.0 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Dichlorodifluoromethane	5	1.0 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Ethylbenzene	5	1.0 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Freon 113	5	-	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Isopropylbenzene	5	1.0 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
m,p-Xylene	5	1.0 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.92 J	1 U
Methyl Acetate	-	2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl Tert Butyl Ether	10	90.0	20.8	3.5	0.59 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methylcyclohexane	-	2.0 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene chloride	5	3.0 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
o-Xylene	5	1.0 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5	1.0 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U
Tetrachloroethene	5	260	171	94.7	79.3	83.4	84.8	71.2	1 U	1.8	1 U	1 U	6.9
Toluene	5	2.0 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.0	1 U
trans-1,2-Dichloroethene	5	0.45 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4*	0.40 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5	8.5	15.1	16.8	17.6	17.5	16.3	12.5	1 U	1 U	1 U	1 U	1 U
Trichlorofluoromethane	5	1.0 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Trichlorotrifluoroethane		1.0 U	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	2	1.0 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylene (total)	5	1.0 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.92 J	1 U
1,4-dioxane	1	100 U	-	-	-	-	-	-	-		-	-	-
Total CVOCS	1.000**	271	211	140	116	119	114	97	ND	2	ND	ND	7
	1,000	2/1	211	170	110	11/	117		110		110	THE	

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	ĺ							Off-Sit	te Wells						
Well Name		IW-33	IW-33	IW-33	IW-33	IW-33	IW-33	IW-33	IW-34	IW-34	IW-35	IW-35	IW-35	IW-35	IW-35
Screen Setting (ft bls)		35-50	10-20	35-50	35-50	35-50	35-50	35-50	60-75	60-75	10-20	10-20	10-20	10-20	10-20
Compound	AWQS (ug/l)	2/27/2019	10/23/2019	9/29/2020	6/3/2021	12/15/2021	6/30/2022	12/19/2022	2/27/2019	10/23/2019	9/29/2020	6/3/2021	12/14/2021	6/29/2022	12/19/2022
VOCs (ug/l)	AwQs (ug/i)	2/2//2019	10/23/2019	9/29/2020	0/3/2021	12/15/2021	0/30/2022	12/19/2022	2/2//2019	10/23/2019	9/29/2020	0/3/2021	12/14/2021	0/29/2022	12/19/2022
1,1,1-Trichloroethane	5	2.0 U	5 U	2.5 U	1 11	1 11	1 11	1 II	2.0 U	1 U	1 II	1 U	1 11	1 11	1 11
1,1,2,2-Tetrachloroethane	5	1.0 U	5 U	2.5 U	1 U	1 U	1 U	1 U	1.0 U	1 U	1 U	1 U	1 11	1 U	1 U
1,1,2-Trichloroethane	1	1.0 U	5 U	2.5 U		1 U	1 U	1 U	1.0 U	1 U	1 U	1 U		1 U	1 U
1,1-Dichloroethane	5	2.0 U	5 U	2.5 U		1 U	1 U	1 U	2 U	1 U	1 U	1 U		1 U	1 U
1.1-Dichloroethene	5	1.0 U	5 U	2.5 U		1 U	1 U	1 U	1.0 U	1 U	1 U	1 U	1 U	1 U	1 U
1.2.3-Trichlorobenzene	5	1.0 U	5 U	2.5 U	1 U	1 U	1 U	1 U	1.0 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2,4-Trichlorobenzene	5	1.0 U	5 U	2.5 U	1 U	1 U	1 U	1 U	1.0 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dibromo-3-chloropropane	0.04	0.50 U	10 U	5 U	2 U	2 U	2 U	2 U	0.50 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dibromoethane	0.0006	0.25 U	5 U	2.5 U	1 U	1 U	1 U	1 U	0.25 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichlorobenzene	3	2.0 U	5 U	2.5 U	1 U	1 U	1 U	1 U	2.0 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6	0.73	5 U	1.7 J	1.1	1.3 U	0.68 J	1 U	88	24.2	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane	1	1.0 U	5 U	2.5 U	1 U	1 U	1 U	1 U	1.0 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	3	2.0 U	5 U	2.5 U		1 U	1 U	1 U	2.0 U	1 U	1 U	1 U		1 U	1 U
1,4-Dichlorobenzene	3	0.3 J	5 U	2.5 U	1 U	1 U	1 U	1 U	0.3 J	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone (MEK)	50	5.0 U	50 U	25 U		10 U	10 U	10 U	5.0 U	10 U	10 U	10 U		10 U	10 U
2-Hexanone	50	2.5 U	25 U	13 U	5 U	5 U	5 U	5 U	2.5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone(MIBK)	-	2.5 U	25 U	13 U	5 U	5 U	5 U	5 U	2.5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50	3.2 J	50 U	25 U		10 U	10 U	10 U	3.0 J	10 U	10 U	10 U		10 U	10 U
Benzene	1	0.70 U	2.5 U	1.3 U	0.0	0.5 U	0.5 U	0.5 U	0.70 U	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U
Bromochloromethane	5	1.0 U	5 U	2.5 U		1 U	1 U	1 U	1.0 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50	1.0 U	5 U	2.5 U	1 U	1 U	1 U	1 U	1.0 U	1.9	1 U	1 U		1 U	1 U
Bromoform	50	1.0 U	5 U	2.5 U	1 U	1 U	1 U	1 U	1.0 U	0.86 J	1 U	1 U	1 U	1 U	1 U
Bromomethane	5	2.0 UJ	10 U	5 U	2 U	2 U	2 U	2 U	2.0 UJ	2 U	2 U	2 U	2 U	2 U	2 U
Carbon disulfide		1.0 U 1.0 U	10 U	5 U 2.5 U	2 U 1 U	2 U	2 U 1 U		1.0 U 1.0 U	2 U 1 U	2 U 1 U	2 U 1 U		2 0	2 U 1 U
Carbon tetrachloride Chlorobenzene	5	2.0 U	5 U	2.5 U 2.5 U		1 U	1 U	1 U	2.0 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5	2.0 U	5 U	2.5 U	1 U	1 U	1 U	1 U	2.0 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7	2.0 U	5 U	2.5 U		1 U	1 U	1 U	2.0 U	0.94 J	1 U	1 U		1 U	0.62 J
Chloromethane	5	2.0 U	5 U	2.5 U		1 U	1 U	1 U	2.0 U	1 U	1 U	1 U		1 U	1 U
cis-1,2-Dichloroethene	5	120	95.2	65.7	57.3	31.3	26.1	29.5	8.3	0.83 J	1 U	1 U		1 U	1 U
cis-1,3-Dichloropropene	0.4*	0.40 U	5 U	2.5 U		1 U	1 U	1 U	0.40 U	1 U	1 U	1 U		1 U	1 U
Cyclohexane	-	5.0 U	25 U	13 U	5 U	5 U	5 U	5 U	5.0 U	5 U	5 U	5 U	5 U	5 U	5 U
Dibromochloromethane	50	1.0 U	5 U	2.5 U	1 U	1 U	1 U	1 U	1.0 U	3.2	1 U	1 U	1 U	1 U	1 U
Dichlorodifluoromethane	5	1.0 U	10 U	5 U	2 U	2 U	2 U	2 U	1.0 U	2 U	2 U	2 U	2 U	2 U	2 U
Ethylbenzene	5	1.0 U	5 U	2.5 U	1 U	1 U	1 U	1 U	1.0 U	1 U	1 U	1 U	1 U	1 U	1 U
Freon 113	5	-	25 U	13 U	5 U	5 U	5 U	5 U	-	5 U	5 U	5 U	5 U	5 U	5 U
Isopropylbenzene	5	1.0 U	5 U	2.5 U	1 U	1 U	1 U	1 U	1.0 U	1 U	1 U	1 U	1 U	1 U	1 U
m,p-Xylene	5	1.0 U	5 U	2.5 U	1 U	1 U	0.85 J	1 U	1.0 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl Acetate	-	2.5 U	25 U	13 U	5 U	5 U	5 U	5 U	2.5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl Tert Butyl Ether	10	9.3	3.2 J	4.5	2.3	2.2 U	4.1	5.3	0.39 J	1 U	1 U	1 U	1 U	1 U	1 U
Methylcyclohexane	-	2.0 U	25 U	13 U		5 U	5 U	5 U	2.0 U	5 U	5 U	5 U		5 U	5 U
Methylene chloride	5	3.0 U	10 U	5 U	2 U	2 U	2 U	2 U	3.0 U	2 U	2 U	2 U	2 U	2 U	2 U
o-Xylene	5	1.0 U	5 U	2.5 U	1 U	1 U	1 U	1 U	1.0 U	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5	1.0 U	5 U	2.5 U		1 U	1 U	1 U	1.0 U	1 U	1 U	1 U		1 U	1 U
Tetrachloroethene	5	770	759 5 U	465 2.5 U	410	273 1 U	177 0.84 J	189	120 2.0 II	25.5	1.5	1.9	1 U	1 U	0.82 J 1 U
Toluene trans-1,2-Dichloroethene	5	2.0 U 1.3 J	5 U	2.5 U 2.5 U	1 U	1 U	0.84 J	1 U	2.0 U 2 U	1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloropropene	0.4*	0.40 U	5 U	2.5 U	1 U	1 U	1 U	1 U	0.40 U	1 U	1 U	1 U		1 U	1 U
Trichloroethene	5	0.40 U	92.5	72.1	49.3	31.0	24.1	26.0	0.40 U	2	1 U	1 U		1 U	1 U
Trichlorofluoromethane	5	1.0 U	10 U	5 U		2 U	2 U	2 6.0 U	1.0 U	2 U	2 U	2 U	2 U	2 U	2 U
Trichlorotrifluoroethane	3	1.0 U	-	-	2 0	- 0	- 0	2 0	1.0 U	- 0			- 0		- 0
Vinyl chloride	2	0.3 J	5 U	2.5 U	1 U	1 U	1 U	1 U	1.0 U	1 U	1 U	1 11	1 11	1 U	1 U
Xylene (total)	5	1.0 U	5 U	2.5 U	1 U	1 U	0.85 J	1 U	1.0 U	1 U	1 U	1 U	1 U	1 U	1 U
1,4-dioxane		100 U	-	-		-	-		100 U		-	-			
Total CVOCS	1.000**	1003	947	605	518	337	228	245	228	57	1.5	2	1	ND	1
10(4) 0 1005	1,000	1003	771	003	310	331	220	443	220	31	1.5	4		ИD	1

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	Ī												Off-Site We	lls											
Well Name		IW-36	IW-3	36	IW-36		IW-36		IW-36		IW-36		IW-36		IW-37		IW-37		IW-37		IW-37		IW-37		IW-37
Screen Setting (ft bls)		35-45	35-4	5	35-45		35-45		35-45		35-45	T	35-45		10-20		10-20	1	10-20		10-20		10-20		10-20
Compound	AWQS (ug/l)	2/27/2019	10/23/2		9/29/2020	,	6/3/2021		12/14/2021		/29/2022		12/19/2022	1	10/23/2019		9/29/2020		6/3/2021		12/14/202		6/29/2022		12/19/2022
VOCs (ug/l)	1 - 1 · 1 · 2 · (ug ·)				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							1		1			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		0.0.2022				0,-2,-0		
1,1,1-Trichloroethane	5	2.0 U	J 1	U	1	U	1	U	1 U	ī .	1 1	U	1 U	IJ	1 U		1 1	U	1	U	1	U	1	U	1 U
1,1,2,2-Tetrachloroethane	5	1.0 U	J 1	U	1	U	1	U	1 U	ſ	1 1	U	1 U	J	1 U		1 1	U	1	U	1	U	1	U	1 U
1,1,2-Trichloroethane	1	1.0 U	J 1	U	1	U	1	U	1 U	ſ	1 1	U	1 U	J	1 U		1 1	U	1	U	1	U	1	U	1 U
1,1-Dichloroethane	5	0.3 J	J 0.58	J	1	U	1	U	1 U	ſ	1 1	U	1 U	IJ	1 UJ		1	U	1	U	1	U	1	U	1 U
1,1-Dichloroethene	5	1.0 U	J 1	U	1	U		U	1 U	Г	1 1	U		J	1 U		1 1	U	1	U	1	U	1	U	1 U
1,2,3-Trichlorobenzene	5	1.0 U		U	1	U		U	1 U		-	U		J	1 U			U	1	U	1	U	1	U	1 U
1,2,4-Trichlorobenzene	5	1.0 U		U	1	U		U	1 U		-	U		IJ	1 U			U	1	U	1	U	1	U	1 U
1,2-Dibromo-3-chloropropane	0.04	0.50 L		U	2	U		U	2 L			U		IJ	2 U			U	2	U	2	U	2	U	2 U
1,2-Dibromoethane	0.0006	0.25 U	, 1	U	1	U		U	1 U		1	U		IJ	1 U		-	U	1	U	1	U	1	U	1 U
1,2-Dichlorobenzene	3	2.0 L		U	1	U		U	1 L		-	U		J	1 U			U	1	U	1	U	1	U	1 U
1,2-Dichloroethane	0.6	0.60 L		J	1	U		U	1 U			U		IJ	1 U			U	1	U	1	U	1	U	1 U
1,2-Dichloropropane	1	1.0 U	, .	U	1	U	-	U	1 L		•	U		IJ	1 UJ		_	U	1	U	1	U	1	U	1 U
1,3-Dichlorobenzene	3	2.0 L		U	1	U		U	1 U		-	U		IJ	1 U		1 1	U	1	U	1	U	1	U	1 U
1,4-Dichlorobenzene	3	2.0 U	, 1	U	1	U		U	1 L		•	U	1 t	_	1 U		1 1	Ú	1	U	1	U	1	U	1 U
2-Butanone (MEK)	50	5.0 L	10	U	10	U		U	10 U			U		IJ	10 U		10	U	10	U	10	U	10	U	10 U
2-Hexanone	50	2.5 L	-	U	5	U		U	5 L		•	U		J	5 U			U	5	U	5	U	5	U	5 U
4-Methyl-2-pentanone(MIBK)	-	2.5 U		U	5	U		U	5 L			U		J	5 U			U	5	U	5	U	5	U	5 U
Acetone	50	2.7 J	J 10 J 0,5	U	0.5	U		U	10 U		0.5	U		J	10 U 0.5 U			U	0.5	U	0.5	U	0.5	U	10 U 0.5 U
Benzene	5	1.0 U	U.5	U	0.5	U		U	0.5 L			U II		J	0.5 U			U	0.5	U	0.5	U	0.5	U	0.5 U
Bromochloromethane	50	1.0 U	J I	U	1	U		U	1 U		•	U		J J	1 U			IJ	1	U	1	U	1	U	1 U
Bromodichloromethane Bromoform	50	1.0 U		U	1	U		U	1 U		-	U		J	1 U			U	_	U	1	U		U	1 U
Bromonethane	5	2.0 U		U	2	U		U	2 U			U		J	2 U			U	2	U	2	U	2	U	2 U
Carbon disulfide	3	1.0 U		U	2	U		U	2 L			II.		J	2 U			U	2	U	2	II	2	U	2 U
Carbon tetrachloride	5	1.0 U		U	1	II		U	1 I			U		J	1 U			П	1	U	1	U	1	U	1 U
Chlorobenzene	5	2.0 U		U	1	U		U	1 0		-	U		IJ	1 U			IJ	1	U	1	U	<u>i</u>	U	1 U
Chloroethane	5	2.0 U		U	1	U		U	1 [U		IJ	1 U			IJ	1	U	1	U	1	U	1 U
Chloroform	7	2.0 U	J 1	U	1	U	-	U	1 I		1 1	U		J	1 U		_	U	1	U	1	U	i	U	1 U
Chloromethane	5	2.0 U	J 1	Ü	1	U	1	Ū	1 (1	1 1	U	1 U	J	1 U		1 1	U	1	U	1	U	i	U	1 U
cis-1,2-Dichloroethene	5	0.65	J 1.9		1.6		1.0		2.1 U		2.8	\top	3.1	1	1 U		1	U	1	U	1	U	1	U	1 U
cis-1,3-Dichloropropene	0.4*	0.40 L		U	1	U		U	1 L			U		J	1 U	1	1 1	U	1	U	1	U	1	U	1 U
Cyclohexane	-	5.0 U	J 5	U	5	U	5	U	5 L	ī	5 1	U	5 U	J	5 U	1	5 1	U	5	U	5	U	5	U	5 U
Dibromochloromethane	50	1.0 U	J 1	UJ	1	U	1	U	1 U	ī	1 1	U	1 U	J	1 U	1	1 1	U	1	U	1	U	1	U	1 U
Dichlorodifluoromethane	5	1.0 U	J 2	U	2	U	2	U	2 L	ſ	2	U	2 U	J	2 U		2 1	U	2	U	2	U	2	U	2 U
Ethylbenzene	5	1.0 U	J 1	U	1	U	1	U	1 U	ſ	1 1	U	1 U	J	1 U		1 1	U	1	U	1	U	1	U	1 U
Freon 113	5	-	5	U	5	U	5	U	5 L	ſ	5 1	U	5 U	J	5 U		5 1	U	5	U	5	U	5	U	5 U
Isopropylbenzene	5	1.0 U	J 1	U	1	U	1	U	1 U	ſ	1 1	U	1 U	IJ	1 U		1 1	U	1	U	1	U	1	U	1 U
m,p-Xylene	5	1.0 U		U	1	U		U	1 U			U		IJ	1 U			U	1	U	1	U	1	U	1 U
Methyl Acetate	-	2.5 U		U	5	U		U	5 L			U		J	5 U			U	5	U	5	U	5	U	5 U
Methyl Tert Butyl Ether	10	30	58.4		41.6		18.2		21.8		26.1		18.2		1 U			U	1	U	1	U	1	U	1 U
Methylcyclohexane	-	2.0 L		U	5	U		U	5 L		•	U	-	IJ	5 U			U	5	U	5	U	5	U	5 U
Methylene chloride	5	3.0 L	, 2	U	2	U		U	2 L			U		IJ	2 U			U	2	U	2	U	2	U	2 U
o-Xylene	5	1.0 U		U	1	U		U	1 U		-	U	1 t	_	1 U		1 1	U	1	U	1	U	1	U	1 U
Styrene	5	1.0 U		U	1	U		U	1 U			U		IJ	1 U	<u> </u>	1 1	Ú	1	U	1	U	1	U	1 U
Tetrachloroethene	5	150	188		187		97		152		138		140		1.6	1	2.3		1.1		1	U	9.5		1.9
Toluene	5	2.0 L		U	1	U		U	1 L		-	U		J	1 U			U	1	U	1	U	1	U	1 U
trans-1,2-Dichloroethene	5	2.0 L	, .	U	I	U		U	1 L		•	U		J	1 U			U	1	U		U	1	U	1 U
trans-1,3-Dichloropropene	0.4* 5	0.40 L	J 1 20	U	1 18.4	U	9.1	U	1 U		1 1	U	1 U	J	1 U			U	1	U	1	U	0.83	U	1 U
Trichloroethene Trichlorofluoromethane	-			11		II		U				ΙΙ		T	1 U 2 U			U	2	U	2	II.		J	1 U 2 U
	5	1.0 U	<u> </u>	U	2	U		U		+		U		U	2 0	1	- '	U	2	U		U	2	U	2 U
Trichlorotrifluoroethane Vinyl chloride	2	1.0 U	, -	U	- 1	11	- 1	U	- 1 I	+	1 1	IΤ	- 1 T	J	1 U	1	1 1	IJ	1	U	- 1	П	- 1	II	- 1 U
Vinyl chloride Xylene (total)	5	1.0 L	, 1	U	1	U	-	U	1 L			U		J	1 U		_	U	1	U	1	U	1	U	1 U
1.4-dioxane	3	1.0 C		U	1	U	1	U	1 (+	1		1 (_	1 U	1		+		U	1	U	1	U	1 0
Total CVOCS	1.000**	159	211		207	-+	106	+	171	+	164	+	165	+	2	1	2.3	+	1	-	ND	-+	10	-+	2
I Otal C V OCS	1,000	137	1 411		207		100		1/1	1	104	L_	103			1	4.3	L_			ND	L	10	L	

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	Ī							Off-Site Wells						
Well Name		IW-38	IW-38	IW-38	IW-38	IW-38	IW-38	IW-39	IW-40	IW-40	IW-40	IW-40	IW-40	IW-40
Screen Setting (ft bls)	1	35-50	35-50	35-50	35-50	35-50	35-50	60-75	10-20	10-20	10-20	10-20	10-20	10-20
Compound	AWQS (ug/l)													
VOCs (ug/l)	AWQS (ug/I)	10/23/2019	9/29/2020	6/3/2021	12/14/2021	6/29/2022	12/19/2022	10/23/2019	10/23/2019	9/29/2020	6/2/2021	12/14/2021	6/29/2022	12/19/2022
1,1,1-Trichloroethane	5	5 U	2.5 U	5 U	1 11	1 11	1 11	1 U	1 11	1 11	1 U	1 11	1 11	1 U
1,1,2,2-Tetrachloroethane	5	5 U	2.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 11	1 U	1 U	1 U
1,1,2-Trichloroethane	1	5 U	2.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5	5 U	2.5 U	5 U	1 U	1 U	1 U	1 U	1 U		1 U		1 U	1 U
1.1-Dichloroethene	5	5 U	2.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U
1.2.3-Trichlorobenzene	5	5 U	2.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2,4-Trichlorobenzene	5	5 U	2.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dibromo-3-chloropropane	0.04	10 U	5 U	10 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dibromoethane	0.0006	5 U	2.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichlorobenzene	3	5 U	2.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6	5 U	2.5 U	5 U	1.7	3.3	1.5 J	1	1	1.6	0.66 J	1.6	0.96 J	8
1,2-Dichloropropane	1	5 U	2.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	3	5 U	2.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,4-Dichlorobenzene	3	5 U	2.5 U	5 U	1 U	1 U	1 U	1 U	1 U		1 U		1 U	1 U
2-Butanone (MEK)	50	50 U	25 U	50 U	10 U	10 U	10 U	10 U	10 U		10 U		10 U	10 U
2-Hexanone	50	25 U	13 U	25 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	5 U
4-Methyl-2-pentanone(MIBK)	-	25 U	13 U	25 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50	50 U	25 U	50 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1	2.5 U	1.3 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	0.5 U		0.5 U		0.5 U	0.5 U
Bromochloromethane	5	5 U	2.5 U	5 U	1 U	1 U	1 U	1 U	1 U		1 U		1 U	1 U
Bromodichloromethane	50	5 U	2.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U
Bromoform	50	5 U	2.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5	10 U	5 U	10 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Carbon disulfide		10 U	5 U	10 U	2 U 1 U	2 U 1 U	2 U	2 U 1 U	2 U 1 U	2 U 1 U	2 U 1 U		2 0	2 U 1 U
Carbon tetrachloride Chlorobenzene	5	5 U	2.5 U 2.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U 1 U	1 U
Chloroethane	5	5 U	2.5 U	5 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U
Chloroform	7	5 U	2.5 U	5 U	1 U	1 U	1 1	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloromethane	5	5 U	2.5 U	5 U	1 U	1 U	1 U	1 U	1 U		1 U		1 U	1 U
cis-1,2-Dichloroethene	5	117	42.1	107	63.2	105	93.8	3.2	29.4	24.5	37.7	21.4	36.2	11.3
cis-1,3-Dichloropropene	0.4*	5 U	2.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U
Cyclohexane	-	25 U	13 U	25 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dibromochloromethane	50	5 U	2.5 U	5 U	1 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U
Dichlorodifluoromethane	5	10 U	5 U	10 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Ethylbenzene	5	5 U	2.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Freon 113	5	25 U	13 U	25 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Isopropylbenzene	5	5 U	2.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U
m,p-Xylene	5	5 U	2.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl Acetate	-	25 U	13 U	25 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	, ,	5 U	5 U
Methyl Tert Butyl Ether	10	3.7 J	2.4 J	5 U	0.67 J	1.1	1 U	1 U	1.2	1.1	1.7	1.9 U	1.6	1 U
Methylcyclohexane	-	25 U	13 U	25 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	5 U
Methylene chloride	5	10 U	5 U	10 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U		2 U	2 U
o-Xylene	5	5 U	2.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5	5 U	2.5 U	5 U	1 U	1 U	1 U	1 U	1 U		1 U		1 U	1 U
Tetrachloroethene	5	936 J	371	600	357	528	560	5.6	185	128	100	154	106	35.2
Toluene	5	5 U	2.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U
trans-1,2-Dichloroethene	5	5 U	2.5 U	5 U	0.96 U	2.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4*	5 U	2.5 U 40,5	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.1
Trichloroethene Trichlorofluoromethane	5 5	139 10 U		10 U	64.4 2 U	85.5 2 U	82.5 2 U	1.3 2 U	31.8 2 U	25.9 2 U	25.4 2 U		19.1 2 U	
	3	10 U	5 U	10 U						2 U	2 0	2 0	2 U	2 U
Trichlorotrifluoroethane Vinyl chloride	2	5 U	2.5 U	5 U	1 II	- 1 II	- 1 II	1 II	1 U	- 1 U	2.6	1 11	1 II	1 U
Xvlene (total)	5	5 U	2.5 U	5 U	1 U	1 0	1 0	1 U	1 U	1 U	1 II	1 1	1 U	1 U
1,4-dioxane	3	-	2.5	- 0	1 0	1 0	1 0	- 0	- 0	1 0	1 0	- 0	1 0	1 0
Total CVOCS	1,000**	1,192	454	801	486	722	738	- 11	247	180	166	198	162	58
TOTAL CYOCS	1,000""	1,192	434	901	480	122	/38	11	447	100	100	170	102	30

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	Ī							0	ff-Site	Wells						
Well Name		IW-41	Į	IW-4	l	IW-41	ı	IW-41	1	IW-41	IW-4	1	IW-42	2	DUP 2 (IV	N-21)
Screen Setting (ft bls)		35-50)	35-50)	35-50		35-50		35-50	35-50)	60-75	,	10-20	
Compound	AWQS (ug/l)	10/23/20	_	9/29/20	20	6/2/202	21	12/14/20	21	6/29/2022	12/19/20		10/23/20	019	10/24/20	
VOCs (ug/l)	1 (a.g)			21=21=4		0, 0, 0					,-,,-					
1.1.1-Trichloroethane	5	1	U	1	U	1	U	1	U	1 L	1	U	1	U	1	U
1,1,2,2-Tetrachloroethane	5	1	U	1	U	1	U	1	U	1 1		U	1	U	1	U
1.1.2-Trichloroethane	1	1	U	1	U	1	U	1	U	1 [U	1	U	1	U
1.1-Dichloroethane	5	1	U	1	U	1	U	1	U	1 [U	1	U	1	U
1.1-Dichloroethene	5	1	U	1	U	1	U	1	U	1 1		U	1	U	1	U
1,2,3-Trichlorobenzene	5	1	U	1	U	1	U	1	U	1 [U	1	U	1	U
1,2,4-Trichlorobenzene	5	1	U	1	U	1	U	1	U	1 0		U	i	U	i	U
1,2-Dibromo-3-chloropropane	0.04	2	U	2	U	2	U	2	U	2 L		U	2	U	2	U
1,2-Dibromoethane	0.0006	1	U	1	U	1	U	1	U	1 1		U	1	U	1	U
1,2-Dichlorobenzene	3	1	U	1	U	1	U	1	U	1 [U	1	U	1	U
1.2-Dichloroethane	0.6	72.5	U	88.1	-	72.9	-	74.6	-	21.7	19.9		3.4		1	
1,2-Dichloropropane	1	1	U	1	U	1	U	1	U	1 U		U	1	U	1	U
1,3-Dichlorobenzene	3	1	U	1	U	1	U	1	U	1 L		U	1	U	1	U
1,4-Dichlorobenzene	3	1	U	0.61	J	1	U	1	U	1 L		U	1	U	1	U
2-Butanone (MEK)	50	10	U	10	U	10	U	10	U	10 U		U	10	U	10	U
2-Hexanone	50	5	U	5	U	5	U	5	U	5 L		U	5	U	5	U
4-Methyl-2-pentanone(MIBK)	-	5	U	5	U	5	U	5	U	5 L		U	5	U	5	U
Acetone	50	10	U	10	U	10	U	10	U	10 U		U	10	U	10	U
Benzene	1	0.5	U	0.5	U	0.5	U	0.5	U	0.5 L		U	0.5	U	0.5	U
Bromochloromethane	5	1	U	1	U	1	U	1	U	1 U		U	1	U	1	U
Bromodichloromethane	50	1	U	1	U	1	U	1	U	1 U		U	i	U	1	U
Bromoform	50	1	U	1	U	1	U	1	U	1 L		U	1	U	1	U
Bromomethane	5	2	U	2	U	2	U	2	U	2 L		U	2	U	2	U
Carbon disulfide	-	2	U	2	U	2	U	2	U	2 L		U	2	U	2	U
Carbon tistinde Carbon tetrachloride	5	1	U	1	U	1	U	1	U	1 L		U	1	U	1	U
Chlorobenzene	5	1	U	0.76	J	1	U	1	U	1 U		U	1	U	1	U
Chloroethane	5	1	U	1	U	1	U	1	U	1 U		U	1	U	1	U
Chloroform	7	1	U	1	U	1	U	1	U	1 0		U	i	U	i	U
Chloromethane	5	1	U	1	U	1	U	1	U	1 0		U	i	U	i	U
cis-1,2-Dichloroethene	5	20.9	ŭ	8.8		8.9		8.2	ŭ	2.4	1.6		1	U	47.5	Ť
cis-1,3-Dichloropropene	0.4*	1	U	1	U	1	U	1	U	1 U		U	1	U	1	U
Cyclohexane	-	5	U	5	U	5	U	5	U	5 L		U	5	U	5	U
Dibromochloromethane	50	1	UJ	1	U	1	U	1	U	1 U		U	1	U	1	U
Dichlorodifluoromethane	5	2	U	2	U	2	U	2	U	2 L		U	2	U	2	U
Ethylbenzene	5	1	U	1	U	1	U	1	U	1 1		U	1	U	1	U
Freon 113	5	5	U	5	U	5	U	5	U	5 L		U	5	U	5	U
Isopropylbenzene	5	1	U	1	U	1	U	1	U	1 L	_	U	1	U	1	U
m,p-Xylene	5	1	U	1	U	1	U	1	U	1 t		U	1	U	1	U
Methyl Acetate	-	5	U	5	U	5	U	5	U	5 U		U	5	U	5	U
Methyl Tert Butyl Ether	10	0.68	J	0.52	J	1	U	1	U	1 L		U	1	U	0.83	J
Methylcyclohexane	-	5	U	5	U	5	U	5	U	5 L		U	5	U	5	U
Methylene chloride	5	2	U	2	U	2	U	2	U	2 L		U	2	U	2	U
o-Xylene	5	1	U	1	U	1	U	1	U	1 L		U	1	U	1	U
Styrene	5	1	U	1	U	1	U	1	U	1 U		U	1	U	1	U
Tetrachloroethene	5	171		121	-	112	-	107		54.5	41.4		5.8		311	
Toluene	5	1/1	U	121	U	112	U	107	U	1 U		U	3.0	U	1	U
trans-1,2-Dichloroethene	5	1	U	1	U	1	U	1	U	1 U		U	1	U	0.59	J
trans-1,3-Dichloropropene	0.4*	1	U	1	U	1	U	1	U	1 U		U	1	U	1	U
Trichloroethene	5	23.6	U	9.1	U	7.6	U	7.7	U	2.4	1.5		1	U	38.2	
Trichlorofluoromethane	5	2	U	2	U	2	U	2	U	2 U		U	2	U	2	U
Trichlorotrifluoroethane	3	- 2	U		U		U	-	U		-	U	-	U	- 2	
Vinyl chloride	2	1	U	1	U	1	U	1	U	1 U		U	1	U	1	U
Xylene (total)	5	1	U	1	U	1	U	1	U	1 L		U	1	U	1	U
1.4-dioxane	3	- 1	U	1	U	- 1	U	- 1	U	- L	1	U	-	U	1	
	1.000**	288		228		201		198		81	64		9		398	
Total CVOCS	1,000^^	288		228		201		198		81	64		9		398	

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Table 6: Summary Surface Water Sampling Results Post Remedial Ac Smart Set Cleaners 16 Atlantic Avenue, Oceanside, NY Site #130194

_		ET-SW-1
Compound	NY AWQS (ug/l)	September 2020
cis-1,2-Dichloroethene	-	0.51 U
Tetrachloroethene	1	0.90 U
Trichloroethene	40	0.53 U

		ET-SW-2
Compound	NY AWQS (ug/l)	September 2020
cis-1,2-Dichloroethene	-	0.51 U
Tetrachloroethene	1	0.90 U
Trichloroethene	40	0.53 U

		ET-SW-3
Compound	NY AWQS (ug/l)	September 2020
cis-1,2-Dichloroethene	-	0.51 U
Tetrachloroethene	1	0.90 U
Trichloroethene	40	0.53 U

		ET-SW-4
Compound	NY AWQS (ug/l)	September 2020
cis-1,2-Dichloroethene	-	0.51 U
Tetrachloroethene	1	0.90 U
Trichloroethene	40	0.53 U

Notes:

Results in ug/l: micrograms per liter.

AWQS: Ambient Water Quality Standard or Guidance Value (TOGS 1.1.1) U qualifier: Not detected relative to the noted laboratory reporting limit.

Table 1: Summary of Detected Compounds in Indoor and Outdoor Air and Sub-Slab Soil Vapor Samples Smart Set Off-Site (Villas at Oceanside) Soil Vapor Sampling Analytical Results 16 Atlantic Avenue, Oceanside, New York

	Unit	406	Unit 408		Unit	414	Unit	421				
	I. I. a. Ala	Sub-Slab Soil	L. L	Sub-Slab Soil	In Inc. Ata	Sub-Slab Soil	I. I At.	Sub-Slab Soil			Sub-Slab Soil	Outdoor Air
	Indoor Air	Vapor SS-406-2/4/17	Indoor Air	Vapor SS-408-2/4/17	Indoor Air	Vapor	Indoor Air	Vapor SS-421-2/4/17				
Analytical Parameter	IA-406-2/4/17	55-406-2/4/17	IA-408-2/4/17	55-408-2/4/17	IA-414-2/4/17	SS-414-2/4/17	IA-421-2/4/17	55-421-2/4/17	IA-423-2/4/17	IA-324-2/4/17(1)	55-423-2/4/17	OA-2/4/17
Volatile Organics (ug/m³)												
1,2,4-Trichlorobenzene	1.00 U	2.21 J	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.28	1.00 U
1,2,4-Trimethylbenzene	1.00 U	21.10	1.00 U	28.30	1.00 U	20.90	1.00 U	11.90	1.49	1.11	17.80	1.00 U
1,3,5-Trimethylbenzene	1.00 U	5.70	1.00 U	7.47	1.00 U	5.65	1.00 U	3.39	1.00 U	1.00 U	4.59	1.00 U
2-Hexanone(MBK)	1.00 U	2.37	1.00 U	1.00 U	1.00 U	1.31	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
4-Ethyltoluene	1.00 U	5.90	1.00 U	7.86	1.00 U	6.14	1.00 U	3.68	1.00 U	1.00 U	5.06	1.00 U
Acetone	7.83	175.00	7.36	34.20	12.30	15.10	8.67	14.70	12.50	12.60	13.90	4.30
Benzene	1.00 U	6.39	1.00 U	11.80	1.00 U	4.92	1.00 U	2.58	2.00	1.90	4.47	1.00 U
Carbon Tetrachloride	0.53	0.28	0.45	0.36	0.54	0.25 U	0.60	0.25 U	0.50	0.45	0.25 U	0.42
Chloroform	1.00 U	1.48	1.00 U	1.93	1.00 U	3.02	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Chloromethane	1.27	1.00 U	1.31	1.00 U	1.25	1.00 U	1.35	1.00 U	1.21	1.19	1.00 U	1.38
Cyclohexane	1.00 U	2.95	1.00 U	5.95	1.00 U	1.65	1.00 U	1.18	1.00 U	1.00 U	1.93	1.00 U
Dichlorodifluoromethane	2.34	2.52	2.35	2.85	2.52	2.50	2.57	2.62	2.43	2.54	2.35	2.64
Ethanol	16.30 J	48.80 J	58.20 J	14.70 J	68.00 J	5.27 J	144.00 J	4.01 J	84.40 J	87.00 J	4.39 J	3.73 J
Ethylbenzene	1.00 U	15.70	1.00 U	19.40	1.00 U	14.60	1.00 U	9.16	1.14	1.07	13.30	1.00 U
Heptane	1.00 U	17.30	1.00 U	32.40	1.00 U	12.30	1.00 U	6.18	1.38	1.32	12.10	1.00 U
Hexane	1.00 U	9.80	1.00 U	21.10	1.00 U	5.88	1.00 U	3.17	3.05	3.01	7.05	1.00 U
Isopropylalcohol	3.88 J	15.70 J	9.80 J	6.46 J	12.60 J	1.36 J	10.60 J	1.17 J	8.06 J	9.50 J	1.00 UJ	1.13 J
Isopropylbenzene	1.00 U	1.08	1.00 U	1.47	1.00 U	1.09	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
m,p-Xylene	1.00 U	62.90	2.38	80.30	1.00 U	62.90	1.00 U	39.60	4.22	4.06	55.10	1.00 U
Methyl Ethyl Ketone	1.00 U	32.70	1.00 U	34.80	1.07	11.10	1.16	7.37	1.62	1.53	11.50	1.00 U
n-Butylbenzene	1.00 U	1.70	1.00 U	2.40	1.00 U	1.65	1.00 U	1.01	1.00 U	1.00 U	1.66	1.00 U
o-Xylene	1.00 U	17.90	1.00 U	23.00	1.00 U	17.40	1.00 U	11.30	1.27	1.25	15.80	1.00 U
Propylene	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	6.59	1.00 U
Styrene	1.00 U	1.26	1.00 U	1.49	1.00 U	1.36	1.00 U	1.03	1.00 U	1.00 U	1.06	1.00 U
Tetrachloroethene	0.25 U	2.70	0.40	7.73	0.28	4.38	0.31	4.76	0.35	0.25 U	2.01	0.25 U
Tetrahydrofuran	1.00 U	36.30	1.00 U	69.30	1.00 U	22.00	1.00 U	11.90	1.28	1.01	21.80	1.00 U
Toluene	1.28	82.90	1.61	110.00	1.28	65.90	1.74	36.80	7.23	6.97	61.80	1.00 U
Trichlorofluoromethane	1.36	1.51	1.40	1.94	1.36	1.59	1.39	1.56	1.28	1.39	1.22	1.34
Total VOCs	34.79	574.15	85.26	527.21	101.20	289.97	172.39	179.07	135.41	137.90	266.76	14.94
Tracer Gas		•				•				•		
Helium (%)	N/A	10 U	N/A	10 U	N/A	10 U	N/A	10 U	N/A	N/A	10 U	NA
Notes:												-

Notes:

Sampling conducted February 4, 2017 and February 5, 2017. (1): Duplicate of IA-423-2/4/17.

(1). Duplicate on 12-423-274117.

N/A: Not applicable

U qualifier: Non-detected (concentration is below the laboratory reporting limit).

J qualifier: Estimated value.

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	Γ						Play it Again	Vacant 36		
		CVS Pharmacy		Lia's	Pizzeria	Annie Sez	Sports	Atlantic		
	•	CVS-IA	CVS-SS	CAI-IA	LA1-SS	AS-IA	PA1S-IA	VAC-IA		
	•	Indoor	Sub-Slab	Indoor	Sub-Slab	Indoor	Indoor	Indoor		
		Result	Result	Result	Result	Result	Result	Result		
Sub-Slab Sample Tracer (% vol/vol)										
Helium		NA	0	NA	0	NA	NA	NA		
	NYSDOH Indoor									
	Air Guidance									
VOCs (ug/m³)	(ug/m ³)				T		T			
1,1,1,2-Tetrachloroethane		1 U	1 U	1 U	1 U	1 U	1 U	1 U		
1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane		1 U 1 U	1 U 1 U							
1,1,2-Trichloroethane		1 U	1 U	1 U	1 U	1 U	1 U	1 U		
1,1-Dichloroethane		1 U	1 U	1 U	1 U	1 U	1 U	1 U		
1,1-Dichloroethene		0.2 U	0.2 U							
1,2,4-Trichlorobenzene		1 U	1 U	1 U	1 U	1 U	1 U	1 U		
1,2,4-Trimethylbenzene		1 U	2.25	1 U	2.97	1 U	1 U	1 U		
1,2-Dibromoethane(EDB)		1 U	1 U	1 U	1 U	1 U	1 U	1 U		
1,2-Dichlorobenzene		1 U	1 U	1 U	1 U	1 U	1 U	1 U		
1,2-Dichloroethane 1,2-dichloropropane		1 U 1 U	1 U	1 U 1 U						
1,2-Dichlorotetrafluoroethane		1 U	1 U	1 U	1 U	1 U	1 U 1 U	1 U		
1,3,5-Trimethylbenzene		1 U	1 U	1 U	1 U	1 U	1 U	1 U		
1,3-Butadiene		1 U	1 U	1 U	1 U	1 U	1 U	1 U		
1,3-Dichlorobenzene		1 U	1 U	1 U	1 U	1 U	1 U	1 U		
1,4-Dichlorobenzene		1 U	1 U	1 U	1 U	1 U	1 U	1 U		
1,4-Dioxane		1 U	1 U	1 U	1 U	1 U	1 U	1 U		
2-Hexanone(MBK)		1 U	1 U	1 U	1 U	1 U	1 U	1 U		
4-Ethyltoluene		1 U	2.32	1 U	3.04	1 U	1 U	1 U		
4-Isopropyltoluene 4-Methyl-2-pentanone(MIBK)		1 U 1 U	1.22 1 U	1 U 1 U	1.09 1 U	1 U 1 U	1 U 1 U	1 U 1 U		
Acetone		34.9	20.6	20.1	11.5	7.95	27.8	87.4		
Acrylonitrile		1 U	1 U	1 U	1 U	1 U	1 U	1 U		
Benzene		1 U	1 U	1 U	1.1	1 U	1 U	1 U		
Benzyl chloride		1 U	1 U	1 U	1 U	1 U	1 U	1 U		
Bromodichloromethane		1 U	1 U	1 U	1.47	1 U	1 U	1 U		
Bromoform		1 U	1 U	1 U	1 U	1 U	1 U	1 U		
Bromomethane		1 U	1 U	1 U	1 U	1 U	1 U	1 U		
Carbon Disulfide Carbon Tetrachloride		0.48	1 U 0.2 U	1 U 0.7	1 U 0.43	1 U 0.5	1 U 0.4	1 U 0.47		
Chlorobenzene		1 U	1 U	1 U	1 U	1 U	1 U	1 U		
Chloroethane		1 U	1 U	1 U	1 U	1 U	1 U	1 U		
Chloroform		1 U	1 U	21.6	23.7	1 U	1 U	1 U		
Chloromethane		1.26	1 U	1.17	1 U	1.07	1.06	1.24		
Cis-1,2-Dichloroethene		0.2 U	0.2 U							
cis-1,3-Dichloropropene		1 U	1 U	1 U	1 U	1 U	1 U	1 U		
Cyclohexane Dibromochloromethane		1 U 1 U	1 U 1 U							
Dichlorodifluoromethane		2.61	2.23	2.05	2.14	2.21	2.15	2.51		
Ethanol		150 J	26.9	670 J	170 J	10.1	88.3 J	102		
Ethyl acetate		1.61	1 U	12.3	8.46	1 U	5.19	4.25		
Ethylbenzene		1 U	2.55	1 U	2.84	1 U	1 U	1 U		
Heptane		1 U	2.63	1 U	1.9	1 U	1 U	1 U		
Hexachlorobutadiene		1 U	1 U	1 U	1 U	1 U	1 U	1 U		
Hexane Isopropylalochol		1 U	1.42	1.14	1.26	1 U	24.2	1 U		
Isopropylalcohol Isopropylbenzene		6.51 1 U	5.01 1 U	4 1 U	5.5 1 U	1.77 1 U	12.9 1 U	20.7 1 U		
m,p-Xylene		1.3	8.9	1 U	10.3	1 U	1.06	1 U		
Methyl Ethyl Ketone		1.1	2.92	1.56	2.02	1 U	1.38	1 U		
Methyl tert-butyl ether(MTBE)		1 U	1 U	1 U	1 U	1 U	1 U	1 U		
Methylene Chloride	60	3 U	3 U	32.2	7.33	3 U	3 U	3 U		
n-Butylbenzene		1 U	1 U	1 U	1 U	1 U	1 U	1 U		
o-Xylene		1 U	2.91	1 U	3.28	1 U	1 U	1 U		
Propylene sec-Butylbenzene		1 U 1 U	1 U 1 U							
Styrene		1 U	4.02	1 U	3.52	1 U	1 U	1 U		
Tetrachloroethene	30	0.34	22.4	0.51	8.68	0.35	0.39	0.3		
Tetrahydrofuran	20	1 U	1.49	1 U	1.65	1 U	1 U	1 U		
Toluene		3.13	17.1	2.15	19.3	1 U	3.6	1.03		
Trans-1,2-Dichloroethene		1 U	1 U	1 U	1 U	1 U	1 U	1 U		
trans-1,3-Dichloropropene		1 U	1 U	1 U	1 U	1 U	1 U	1 U		
Trichloroethene	2	0.2 U	0.54	0.2 U	1.29	0.2 U	1.9	0.2 U		
Trichlorofluoromethane		1.72	1.84	1.07	1.38	1.4	1.38	1.54		
Trichlorotrifluoroethane Vinyl Chloride		0.2 U	1 U 0.2 U	1 U 0.2 U	1 U 0.2 U	1 U 0.2 U	1 U 0.2 U	1 U 0.2 U		
Total VOCS		206	129	771	296	25	172	217		
NYSDOH Matrix VOCs		1	23	33	18	1	1	1		
		_	_	_	_	_	_			

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	[Vacant 22	Ivy Ny Nail				
		Atlantic	and Spa	Moe's Sou	thwest Grill	Outdoor l	Locations
		VACANT-IA	SS-IA	MOES-IA	MOES-IAB (1)	OA-1	OA-2
		Indoor	Indoor	Indoor	Indoor	Outdoor	Outdoor
		Result	Result	Result	Result	Result	Result
Sub-Slab Sample Tracer (% vol/vol)							
Helium		NA	NA	NA	NA	NA	NA
	NYSDOH Indoor						
	Air Guidance						
VOCs (ug/m ³)	(ug/m ³)						
1,1,1,2-Tetrachloroethane		1 U	1 U	1 U	1 U	1 U	1 U
1,1,1-Trichloroethane		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene 1,2,4-Trichlorobenzene		0.2 U 1 U	0.2 U 1 U	0.2 U 1 U	0.2 U 1 U	0.2 U 1 U	0.2 U 1 U
1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene		1.21	2.82	6.73	6.88	1 U	1 U
1,2-Dibromoethane(EDB)		1.21 1 U	1 U	0.73 1 U	1 U	1 U	1 U
1,2-Dichlorobenzene		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane		1 U	1 U	1 U	1 U	1 U	1 U
1,2-dichloropropane		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichlorotetrafluoroethane		1 U	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene		1 U	1.01	2.28	2.36	1 U	1 U
1,3-Butadiene		1 U	1 U	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene		1 U	1 U	1 U	1 U	1 U	1 U
1,4-Dichlorobenzene		1 U	1 U	1 U	1 U	1 U	1 U
1,4-Dioxane		1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone(MBK)		1 U	1 U	1 U	1 U	1 U	1 U
4-Ethyltoluene		1 U	2.77	4.82	4.81	1 U	1 U
4-Isopropyltoluene		1 U	1 U	1 U	1 U	1 U	1 U
4-Methyl-2-pentanone(MIBK)		1 U	1 U	1.9	1.6	1 U	1 U
Acetone		423	268	2,870	2,150	3.92	4.53
Acrylonitrile		1 U	1 U	1 U	1 U	1 U	1 U
Benzene		1 U	1 U	1	1 U	1 U	1 U
Benzyl chloride		1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane		1 U	1 U	1 U	1 U	1 U	1 U
Bromoform		1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane		1 U	1 U	1 U	1 U	1 U	1 U
Carbon Disulfide		1 U	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride Chlorobenzene		0.44 1 U	0.41	0.52	0.52 1 U	0.48 1 U	0.43 1 U
Chloroethane		1 U	1 U 1 U	1 U 1 U	1 U	1 U	1 U
Chloroform		1 U	1 U	1 U	1 U	1 U	1 U
Chloromethane		1.45	1.3	1.46	1.52	1.16	1 U
Cis-1,2-Dichloroethene		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
cis-1,3-Dichloropropene		1 U	1 U	1 U	1 U	1 U	1 U
Cyclohexane		1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane		1 U	1 U	1 U	1 U	1 U	1 U
Dichlorodifluoromethane		2.54	2.28	2.73	2.75	2.17	1.94
Ethanol		149	92.3	384	256	7.29	8.04
Ethyl acetate		15.7	10.2	40.3	42.9	1 U	1 U
Ethylbenzene		1 U	1 U	2.38	2.23	1 U	1 U
Heptane		1 U	1 U	1 U	1 U	1 U	1 U
Hexachlorobutadiene		1 U	1 U	1 U	1 U	1 U	1 U
Hexane		1.27	1.77	1 U	6.66	1 U	1 U
Isopropylalcohol		46.7	30.2	89.9	95.3	1 U	1 U
Isopropylbenzene		1 U	1 U	1 U	1 U	1 U	1 U
m,p-Xylene		1.02	1.33	15.4	14.1	1 U	1 U
Methyl Ethyl Ketone Methyl tert-butyl ether(MTBE)		1.44 1 U	1.31	6.25	5.98 1 U	1 U 1 U	1 U 1 U
Methylene Chloride	60	3 U	1 U 3 U	1 U 3 U	3 U	3 U	3 U
n-Butylbenzene	00	1 U	1 U	1 U	1 U	1 U	1 U
o-Xylene		1 U	1 U	5.77	5.86	1 U	1 U
Propylene		1 U	1 U	1 U	1 U	1 U	1 U
sec-Butylbenzene		1 U	1 U	1 U	1 U	1 U	1 U
Styrene		1 U	1 U	22.3	22.3	1 U	1 U
Tetrachloroethene	30	0.44	1.46	0.59	0.46	0.26	0.25 U
Tetrahydrofuran		1 U	1 U	10.4	10	1 U	1 U
Toluene		2.76	2.83	6.97	6.7	1 U	1 U
Trans-1,2-Dichloroethene		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene		1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene							0.2 U
	2	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Trichlorofluoromethane	2	0.2 U 1.57	1.34	1.62	1.52	1.46	1.3
Trichlorofluoromethane Trichlorotrifluoroethane	2	0.2 U 1.57 1 U	1.34 1 U	1.62 1 U	1.52 1 U	1.46 1 U	1.3 1 U
Trichlorofluoromethane Trichlorotrifluoroethane Vinyl Chloride	2	0.2 U 1.57 1 U 0.2 U	1.34 1 U 0.2 U	1.62 1 U 0.2 U	1.52 1 U 0.2 U	1.46 1 U 0.2 U	1.3 1 U 0.2 U
Trichlorofluoromethane Trichlorotrifluoroethane	2	0.2 U 1.57 1 U	1.34 1 U	1.62 1 U	1.52 1 U	1.46 1 U	1.3 1 U

Notes:
NA - Not analyzed.
(1) - MOES-IA duplicate sample.

NYSDOH Soil Vapor/Indoor Air Matrix Compound.
U - Compound was not detected relative to the provided reporting limit.
J - Estimated Concentration.

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Table 7 Summary of Soil Vapor and Outdoor Air Validated Laboratory Analytical Results Site # 130194 16 Atlantic Avenue, Oceanside, New York

Sample Decomposite 1215-2021 1215-		107101	ulle	ic Ave.	nue, Oceai	1310	ic, 140	VIOIR						V/D 02	CU	7
Sampling Date	Sample ID	VP-01			VP-02		VP-03			OA			VP-02-SV Duplicate			
Citest Marties	C 1: D 1	10 /15	10 (15 (2021		10 /15 /0001		10 /15	(20)	21	12 /15 /2021						
Companies Pay 1 0						' '		21	· ' '			, ,				
Volatic Organics IPA TOUS Paul Let																
13.1-11/16/10/cordename (111-17A)			_	RI			RI			RI		_	RI			RI
13,22-Firethoreschame (Freen 13)			Q			Q			Q			Q			×	
13,23-171chloro-l.22-erithoro-thane (Freon 113)			1			H			t			+			Ħ	2.7
1,12-1/inchlorenchane												╁				
3.1-Dehlororespeen		ND			ND			ND			ND	T	2.2	ND		2.2
12.4-1 Frinchforebrence	1,1-Dichloroethane	ND		3.2	ND		3.2	ND		3.2	ND		3.2	ND		3.2
12.4-17.11	1,1-Dichloroethylene	ND		0.63	ND		0.63	ND		0.63	ND		0.63	ND		0.63
13.12.Dichloroschane	1,2,4-Trichlorobenzene			3.6			3.6			3.6			3.6	ND		3.6
12-Dichloroperhame			J			J									Ш	3.9
12.Dehchloropterdaturowethane (freen 114)	,					Ш						↓_			Ш	3.1
1.2.Dichloroeteraltworechnane (Freen 114)	1 1					Ш						4			Ш	
13.5-Tinnethylbenzene						Н			-			-			Н	
13-Butadisre									<u> </u>			1			\vdash	
14-Diseane			-			Н			-			-			\vdash	
24-filerothume	1 1								<u> </u>			+			\vdash	
241exanone	,		┢			Н			H			+			\vdash	
32.4 Firmethytherene			┢			H			H			╁			H	3.3
Action propense ND 25 ND 25 ND 35 ND 25 ND 25 ND 25 ND 25 ND 25 ND 39 ND 30 ND 35 ND 3			Ţ			H			H			H			H	3.7
4-Ethytolace			ŕ			П			T			t			H	2.5
Acetone			t			H			T			t			П	3.9
Benzene 3.2 2.6 4.5 2.6 1.6 J 2.6 ND 2.6 4.2 2.6	-					П						T			П	1.9
Benzyl chloride		3.2				П		1.6	J			İ			П	2.6
Bromoethene	Benzyl chloride	ND		4.1	ND		4.1	ND		4.1	ND		4.1	ND		4.1
Bromoferm	Bromodichloromethane														Ш	2.7
Bromomethane							3.5			3.5			3.5	-	Ш	3.5
Carbon disulfide 8.7 2.5 2.1 J. 25 ND 2.5 ND 2.5 Carbon tetrachloride ND 1.0 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Ш</td> <td>1.7</td>															Ш	1.7
Carbon tetrachloride						Ļ						<u> </u>			Ш	
Chlorobenzene						J			-			-			\vdash	
Chloroethane									<u> </u>			1			\vdash	
Chloroform			-			H						╁			H	
Chloromethane						Н			-			╁			H	
cis-1,2-Dichloroethylene ND 0.63 ND 0.62 ND 0.62 ND 0.63 ND 0.63 ND 0.63 ND 0.63 ND 0.62 ND 0.24 ND 0.24 ND 0.24 ND 3.8 ND 0.24 ND 3.8 ND 3.8 ND 3.8 ND 3.3 ND			 			H			ī			Т			H	
cis-I,3-Dichloropropylene ND 3.6 ND 3.4 ND 3.4 ND 3.4 ND 3.4 ND 3.4 ND 3.4 ND 3.8 ND 3.8 ND 3.5 1.8 1 3.5 ND 3.5			1			H			,			,			Ħ	0.63
ND												+				3.6
Dichlorodifluoromethane 2 J 4.0 2.1 J 4.0 2.2 J 4.0 2.1 1 17	ND	l		2	J		ND			ND	t				2.8	
Ethanol	Dibromochloromethane	ND		3.4	ND		3.4	ND		3.4	ND		3.4	ND		3.4
Ethyl acetate	Dichlorodifluoromethane	2	J	4.0	2.1	J	4.0	2.2	J	4.0	2.1	J	4.0	2.1	J	4.0
Ethylbenzene	Ethanol													11		3.8
Heptane									J			J			Ш	2.9
Hexachlorobutadiene			Ļ			J						<u> </u>			J	3.5
Hexane			J			Ш						↓_			Ш	
Isopropyl Alcohol			T			H			т			т			${oldsymbol{arphi}}$	
Methyl ethyl ketone			IJ			Н			J			J			\vdash	
Methyl ethyl ketone 4.1 2.4 8.3 2.4 ND 2.4 ND 2.4 2.8 2.4 Methyl Isobutyl Ketone ND 3.3 ND 3.2 2.9 ND 3.5 1.2			1			Н			H			╁			H	
Methyl Isobutyl Ketone ND 3.3 ND 3.2 2.9 ND 2.9 ND 2.9 ND 2.9 ND 2.8 ND 2.8 ND 2.8			-			H			H			╁			H	2.4
Methylmethacrylate ND 3.3 ND 2.9 ND 2.8 ND 2.9 ND 3.5 4.2 <t< td=""><td></td><td></td><td></td><td></td><td></td><td>Н</td><td></td><td></td><td></td><td></td><td></td><td>+</td><td></td><td></td><td>H</td><td>3.3</td></t<>						Н						+			H	3.3
Methyl tert-butyl ether (MTBE) ND 2.9 ND 2.2 ND 2.2 ND 2.8 ND 3.5 4.3 3.5 ND 3.5 4.2 3.5 1.7 J 3.5 ND 3.5 2.2 J 3.5 4.3 3.5 ND 3.5 4.2 ND 2.4 ND 2.4 ND 2.4 </td <td></td> <td></td> <td>t</td> <td></td> <td></td> <td>H</td> <td></td> <td></td> <td>H</td> <td></td> <td></td> <td>╁</td> <td></td> <td></td> <td>H</td> <td>3.3</td>			t			H			H			╁			H	3.3
Methylene chloride ND 2.8 5.9 2.8 3.5 2.8 9.4 2.8 ND 2.8 o-Dichlorobenzene ND 0.96 ND<						П			T			t			П	2.9
o-Dichlorobenzene ND 0.96 ND 3.5 2.2 J 3.5 4.3 3.5 ND 3.5 6.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 <td></td> <td></td> <td></td> <td></td> <td></td> <td>П</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>T</td> <td></td> <td></td> <td>П</td> <td>2.8</td>						П						T			П	2.8
p- & m- Xylenes 17 3.5 13 3.5 4.3 3.5 ND 3.5 6.5 3.5 p-Dichlorobenzene ND 2.4 ND 3.4 ND					ND	П					ND	İ			П	0.96
p-Dichlorobenzene ND 2.4 ND 3.4 ND	o-Xylene			3.5			3.5		J	3.5			3.5	2.2	J	3.5
Propylene			$oxedsymbol{oxedsymbol{oxed}}$			Ш			Ĺ			L			Ц	3.5
Styrene ND 3.4 ND 2.4 ND 2.4 ND 2.4 ND 2.4 ND 2.4 ND 2.4 ND 3.1 Tetrahydrofuran 6.8 2.4 7.1 2.4 1.5 J 2.4 ND 2.3 J 3.0 <t< td=""><td></td><td></td><td><u> </u></td><td></td><td></td><td>Ш</td><td></td><td></td><td>L</td><td></td><td></td><td>L</td><td></td><td></td><td>Ц</td><td>2.4</td></t<>			<u> </u>			Ш			L			L			Ц	2.4
Tertiary Butyl Alcohol 1.4 J 2.4 ND 1.1	17		<u> </u>			Ш			<u> </u>			1			Ш	3.4
Tetrachloroethene (PCE) 3.5 1.1 ND 2.4 4.7			ļ.,			\vdash			<u> </u>			+			\vdash	3.4
Tetrahydrofuran 6.8 2.4 7.1 2.4 1.5 J 2.4 ND 2.4 4.7 2.4 1.5 J 2.4 ND 2.4 4.7 2.4 1.5 J 2.4 ND 2.4 4.7 2.4 1.5 J 2.4 ND 2.4 4.7 2.4 1.5 J 2.4 ND 2.4 4.7 2.4 1.5 J 2.4 ND 2.4 4.7 2.4 1.5 J 2.4 ND 2.4 4.7 2.4 1.5 J 2.4 ND 2.4 4.7 2.4 1.5 J 2.4 ND 2.4 4.7 2.4 1.5 J 2.4 ND 2.4 4.7 2.4 1.5 J 2.4 ND 2.4 4.7 2.4 1.5 J 2.4 ND 2.4 4.7 2.4 1.5 J 2.4 ND 2.4 4.7 2.4 1.5 J 2.4 ND 3.6			IJ			H			<u> </u>			1			${oldsymbol{arphi}}$	2.4
Toluene			-			Н			т			+			\vdash	
trans-1,2-Dichloroethylene ND 3.2 ND 3.6 ND	·		-			Н			J			Т			\vdash	
trans-1,3-Dichloropropylene ND 3.6 ND						Н			\vdash			IJ			H	
Trichloroethene (TCE) ND 0.86 ND 0.22 ND 2.2 ND 2.2 ND 2.2 ND 2.8 ND 2.8 ND 2.8 ND 2.8 ND 2.8 ND 0.41 ND 0.41 ND <t< td=""><td>-</td><td></td><td>┢</td><td></td><td></td><td>H</td><td></td><td></td><td>H</td><td></td><td></td><td>╁</td><td></td><td></td><td>H</td><td>3.6</td></t<>	-		┢			H			H			╁			H	3.6
Trichlorofluoromethane (Freon 11) ND 2.2 ND 2.8 ND 2.2 ND 2.8 ND </td <td></td> <td></td> <td>-</td> <td></td> <td></td> <td>H</td> <td></td> <td></td> <td>H</td> <td></td> <td></td> <td>H</td> <td></td> <td></td> <td>H</td> <td>0.86</td>			-			H			H			H			H	0.86
Vinyl Acetate ND 2.8 ND 0.41						H			Ħ			t			H	2.2
Vinyl Chloride ND 0.41 ND 0.41 ND 0.41 ND 0.41 ND 0.41 ND 0.41 ND 0.41	\ /					П						T			П	2.8
						П						T			П	0.41
	Total CVOCs	3.	5		5.	9		3.5	5		9.	4				

 $\frac{Notes}{Q \text{ is the Qualifier Column with definitions as follows:}} \\ U=\text{analyte not detected at or above the level indicated}$

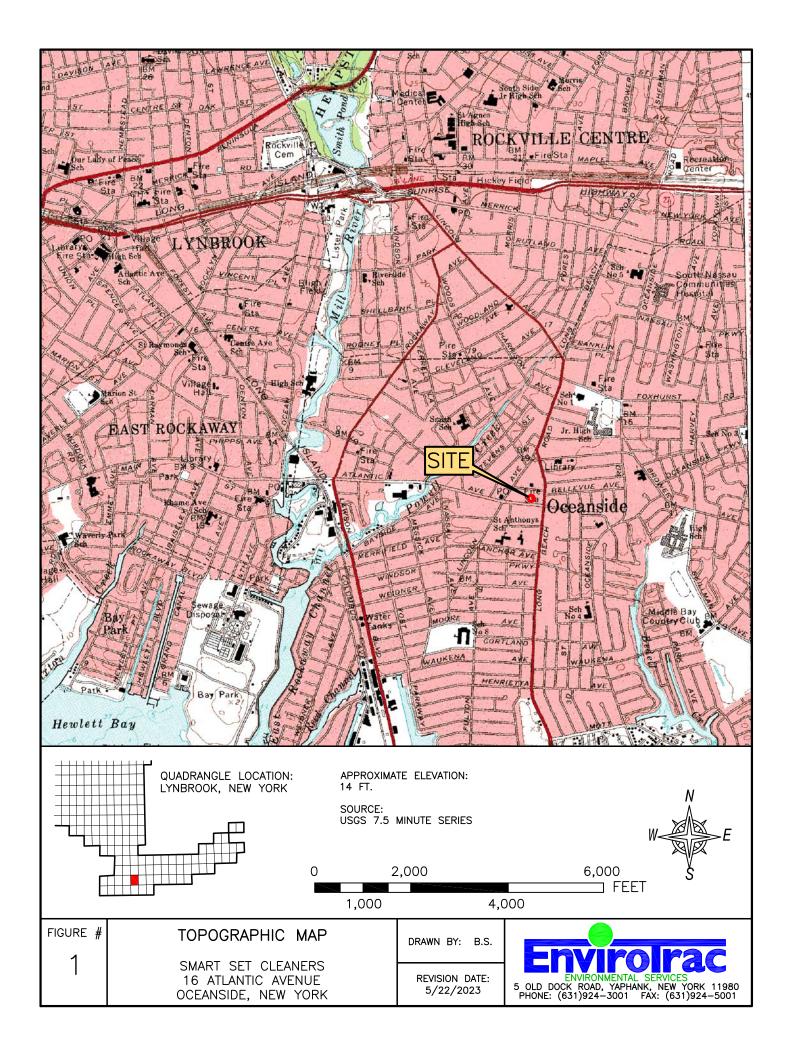
Table 7 August 2013 Soil Gas Sampling Data - VOC Former Smart Set Cleaners, Oceanside, NY NYSDEC Site # 130194

Sample Location			SV-001	SV-002	SV-003	SV-004	OA-20130815
Sample Name			SV-20130815-001	SV-20130815-002	SV-20130815-003	SV-20130815-004	SV-20130815-AMB
Sample Depth (ft. bgs)			7-8	7-8	7 - 8	7-8	0 - 0
Sample Date			8/15/2013	8/15/2013	8/15/2013	8/15/2013	8/15/2013
Lab ID						, , ,	., ., .
Constituent	CAS	NYSDOH-SVI	SV-20130815-001	SV-20130815-002	SV-20130815-003	SV-20130815-004	SV-20130815-AMB
1,1,1-TRICHLOROETHANE	71-55-6	NS	1.4	3.7	3	3.6	1.1
1,1,2,2-TETRACHLOROETHANE	79-34-5	NS	1.8	4.6	3.8	4.5	1.4
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	76-13-1	NS	2	5.2	4.3	5	1.6
1,1,2-TRICHLOROETHANE	79-00-5	NS	1.4	3.7	3	3.6	1.1
1,1-DICHLOROETHANE	75-34-3	NS	1.1	2.7	2.2	2.7	0.83
1,1-DICHLOROETHENE	75-35-4	NS	1	2.7	2.2	2.6	0.82
1,2,4-TRICHLOROBENZENE	120-82-1	NS	9.9	25	21	24	7.6
1,2,4-TRIMETHYLBENZENE	95-63-6	NS	17 NJ	41	9.4	28	1.8
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	106-93-4	NS	2	5.2	4.3	5	1.6
1,2-DICHLOROBENZENE	95-50-1	NS	1.6	4	3.4	4	1.2
1,2-DICHLOROETHANE	107-06-2	NS	1.1	2.7	2.2	2.7	8.4
1,3,5-TRIMETHYLBENZENE (MESITYLENE)	108-67-8	NS	1.3	13 U	2.9 NJ	8.9 U	1
1,3-BUTADIENE	106-99-0	NS	0.59	1.5	1.2	1.4	0.46
1,3-DICHLOROBENZENE	541-73-1	NS	1.6	4	8.4	4.4	1.2
1,4-DICHLOROBENZENE	106-46-7	NS	1.6	4	4.7	4	1.2
1,4-DIOXANE (P-DIOXANE)	123-91-1	NS	0.96	2.4	2	2.4	0.74
2-HEXANONE	591-78-6	NS	10	14	11	13	4.2
ACETONE	67-64-1	NS	2400 J	1200 J	740 J	1200 J	62
BENZENE	71-43-2	NS	10 NJ	12 NJ	6.7 NJ	18 U	1.6 NJ
BROMOFORM	75-25-2	NS	2.8	7	5.8	6.8	2.1
BROMOMETHANE	74-83-9	NS	5.2	13	11	13	4
CARBON DISULFIDE	75-15-0	NS	8.6 J	10	29 J	10	4 J
CARBON TETRACHLORIDE	56-23-5	NS	ND J				
CHLOROBENZENE	108-90-7	NS	1.2	3.1	2.6	3	0.95
CHLOROETHANE	75-00-3	NS	3.5	8.9	7.4	8.7	2.7
CHLOROFORM	67-66-3	NS	1.3	3.3	2.7	3.2	1
CHLOROMETHANE	74-87-3	NS	2.8	7	5.8	6.8	2.1
CIS-1,2-DICHLOROETHYLENE	156-59-2	NS	1	2.7	2.2	2.6	0.82
CIS-1,3-DICHLOROPROPENE	10061-01-5	NS	1.2	3.1	2.5	3	0.93
ETHYLBENZENE	100-41-4	NS	17	31	8.9	27	6.7
METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	108-10-1	NS	1.1	2.8	2.6 J	3.6 U	1.8 U
METHYLENE CHLORIDE	75-09-2	60	5.4	5.2	4 J	9.1	3.2
N-HEPTANE	142-82-5	NS	17	19 NJ	8.9	25	5.1
N-HEXANE	110-54-3	NS	20	20	11	26	7.8
O-XYLENE (1,2-DIMETHYLBENZENE)	95-47-6	NS	23 U	45 U	9.6	35 U	4.6
STYRENE	100-42-5	NS	1.1	2.9	2.4	3.9 NJ	5.6
TERT-BUTYL METHYL ETHER	1634-04-4	NS	0.96	2.4	2	2.4	0.74
TETRACHLOROETHYLENE(PCE)	127-18-4	30	2.4	380	3.8	4.5	3
TETRAHYDROFURAN	109-99-9	NS	8.8	10	8.2	11 U	3
TOLUENE	108-88-3	NS	110	170	67	200	110
TRANS-1,2-DICHLOROETHENE	156-60-5	NS	1	2.7	2.2	2.6	0.82
TRICHLOROETHYLENE (TCE)	79-01-6	5	1.4	3.6	3	3.5	1.1
VINYL CHLORIDE	75-01-4	NS	0.68	1.7	1.4	1.7	0.53
Legend:							
Shaded = Exceeds NYSDOH-SVI							
Notes:							
U indicates Non Detect - Elevated detection limit due to sa	mple turbiduty						
Units - for Soil Vapor results are in micrograms per cubic m	eter						
Units - for groundwater and surface water, results are in m	icrograms per li	ter (ug/I). ft feet					
ND - not detected. J - estimated. D - diluted. R- unusable. E	- estimated ou	tside calibration.					
B - detected in blank. NJ - tentatively identified and approx	imated.					1	

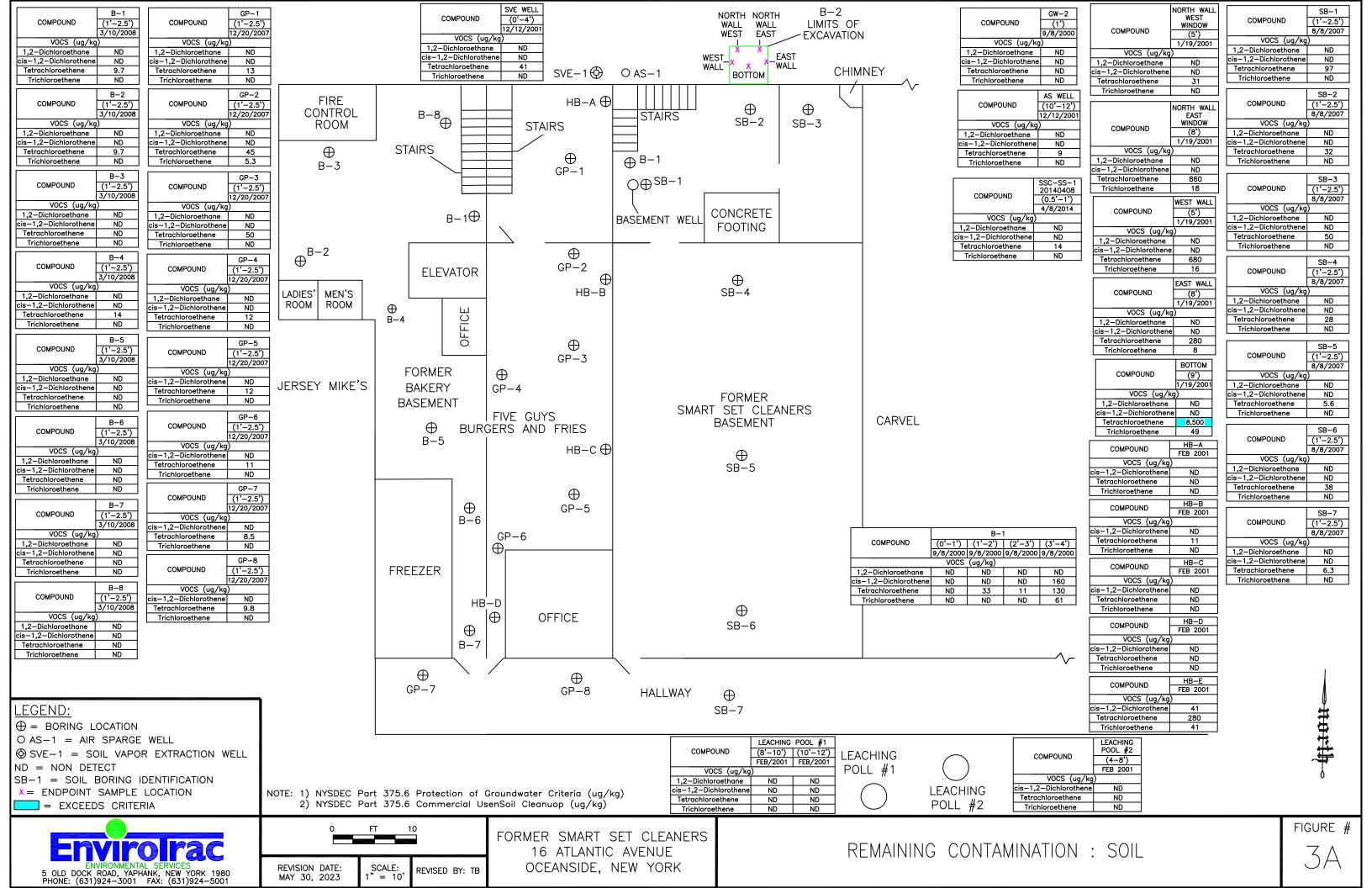
HDR Page 3 of 6 Pages

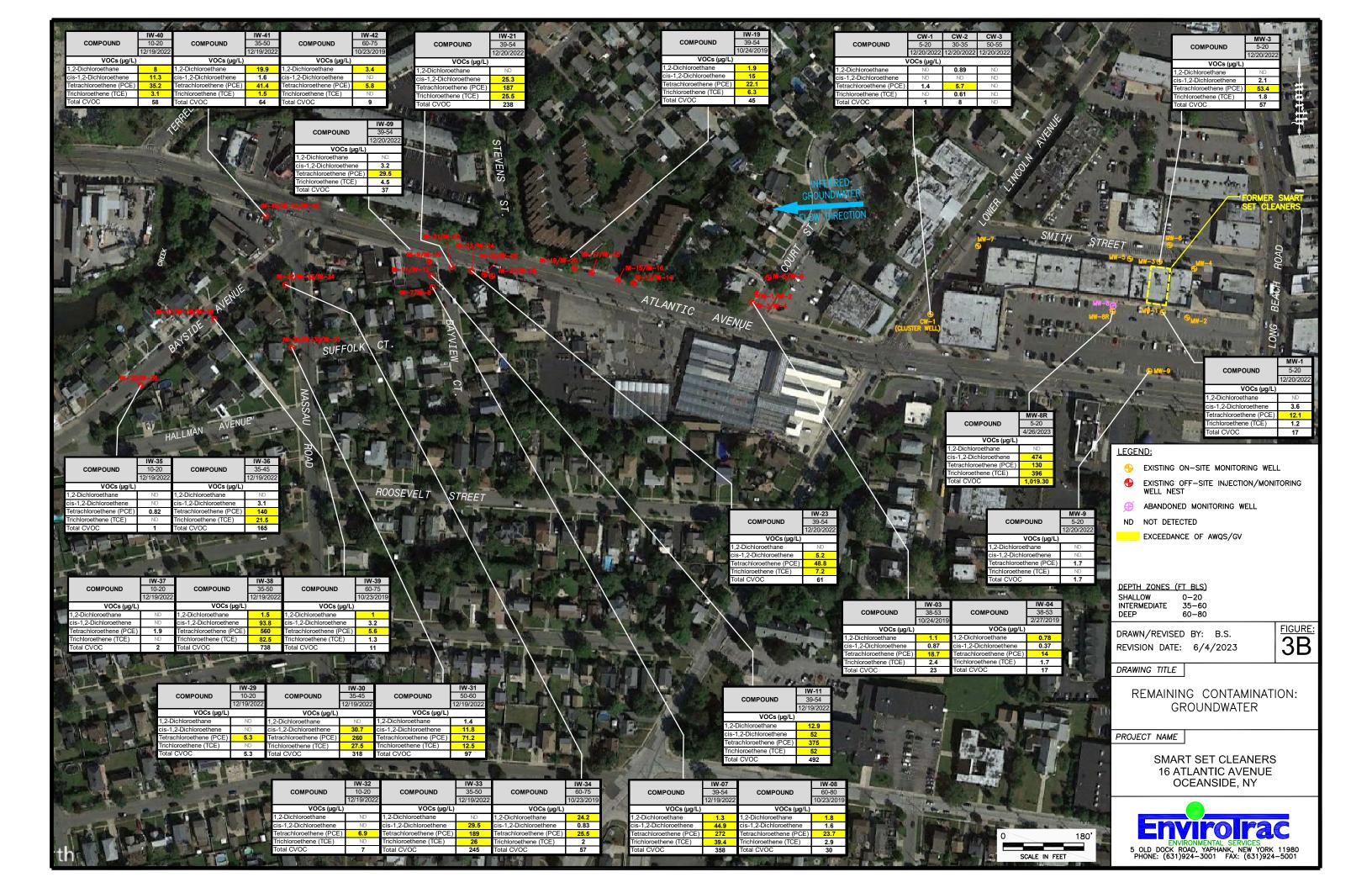
FIGURES

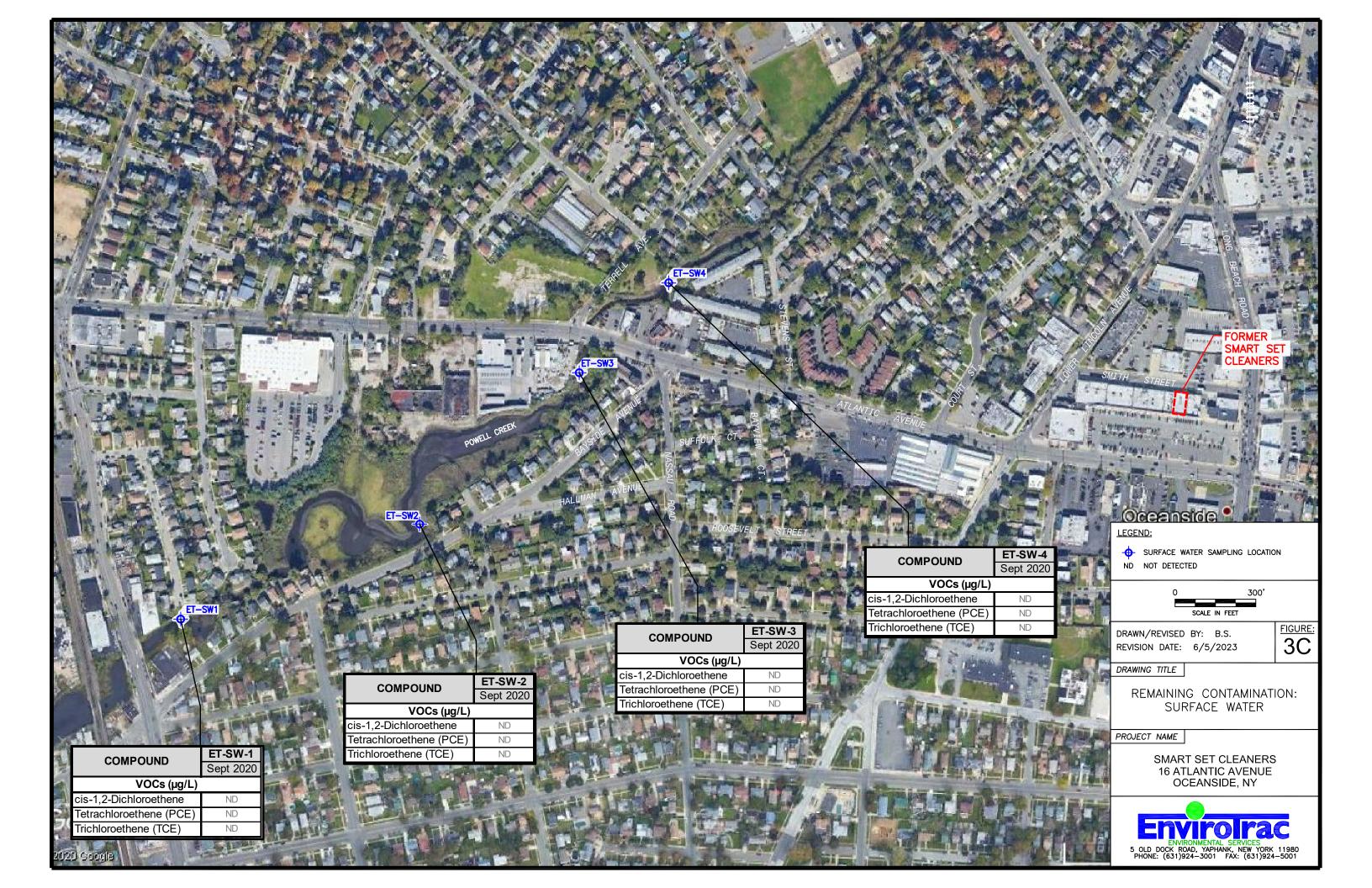


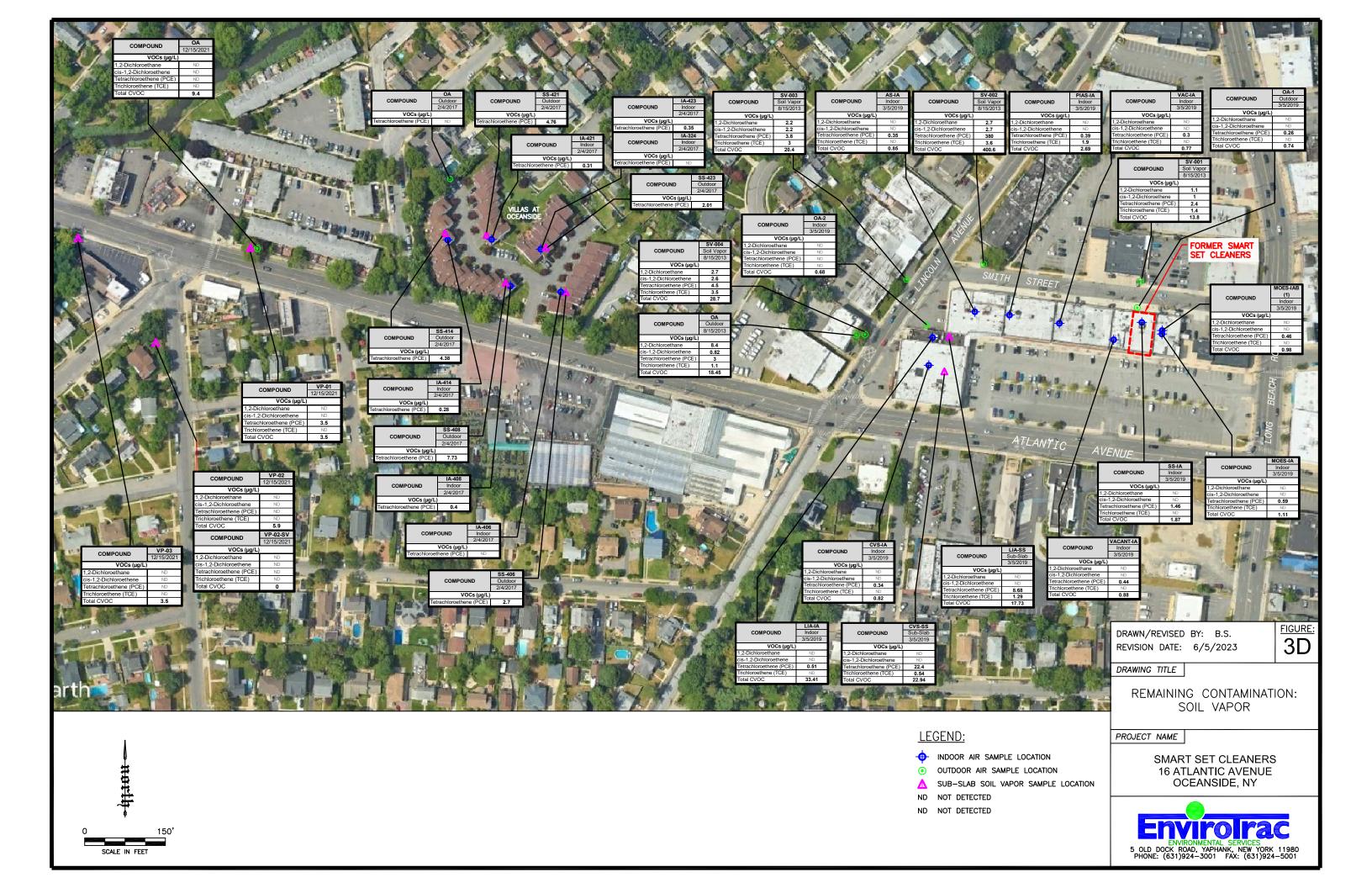


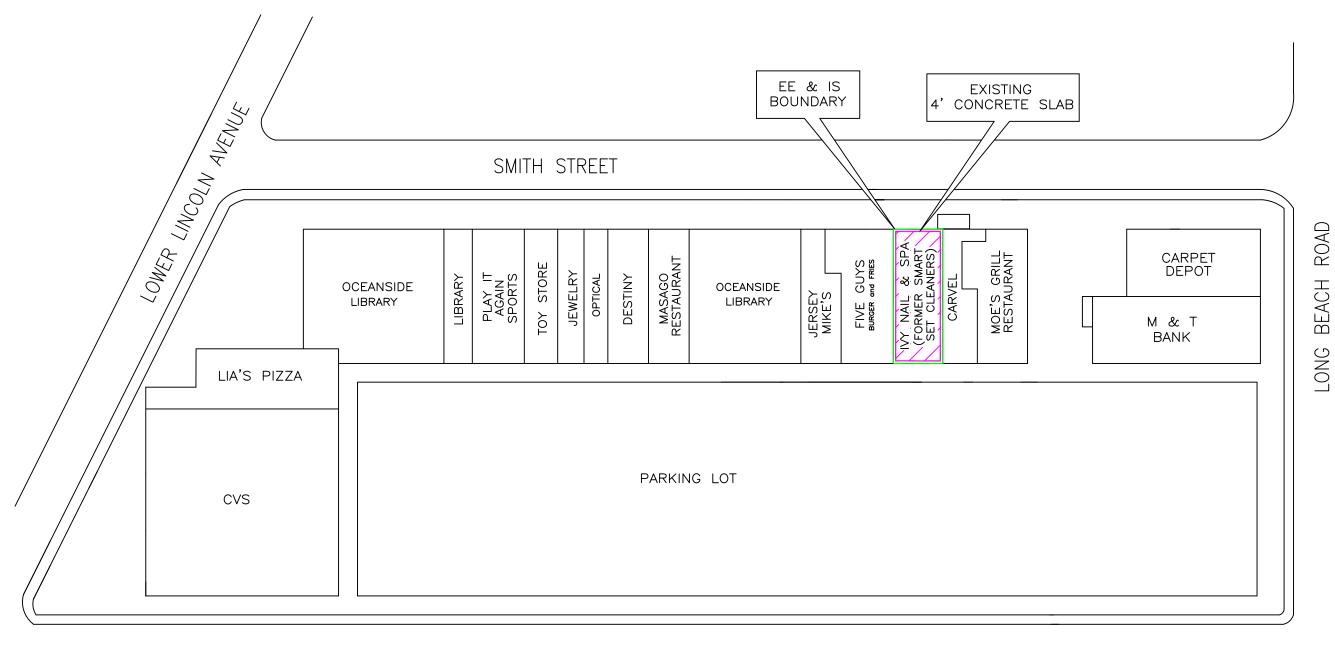
ATLANTIC AVENUE





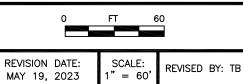




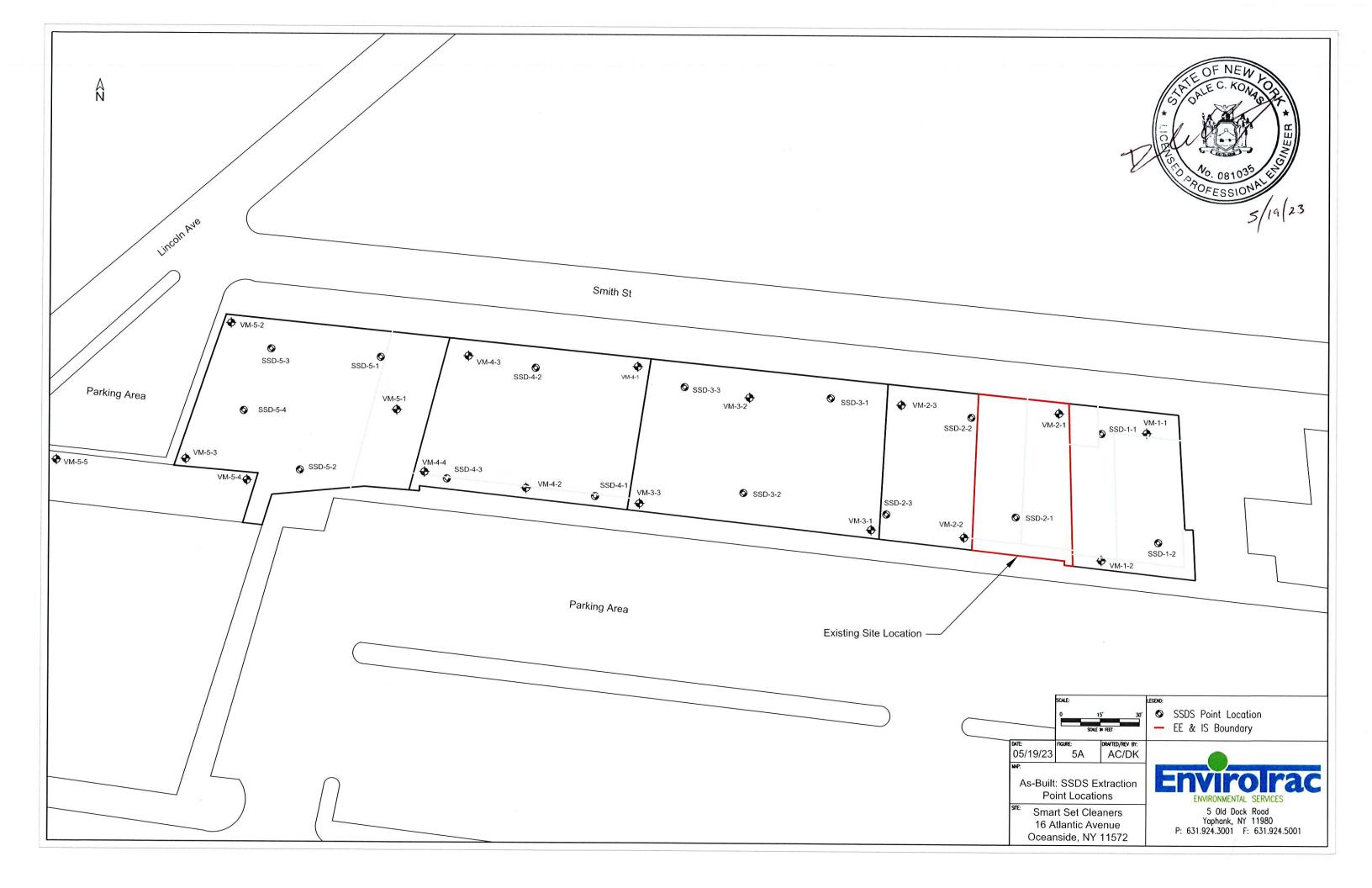


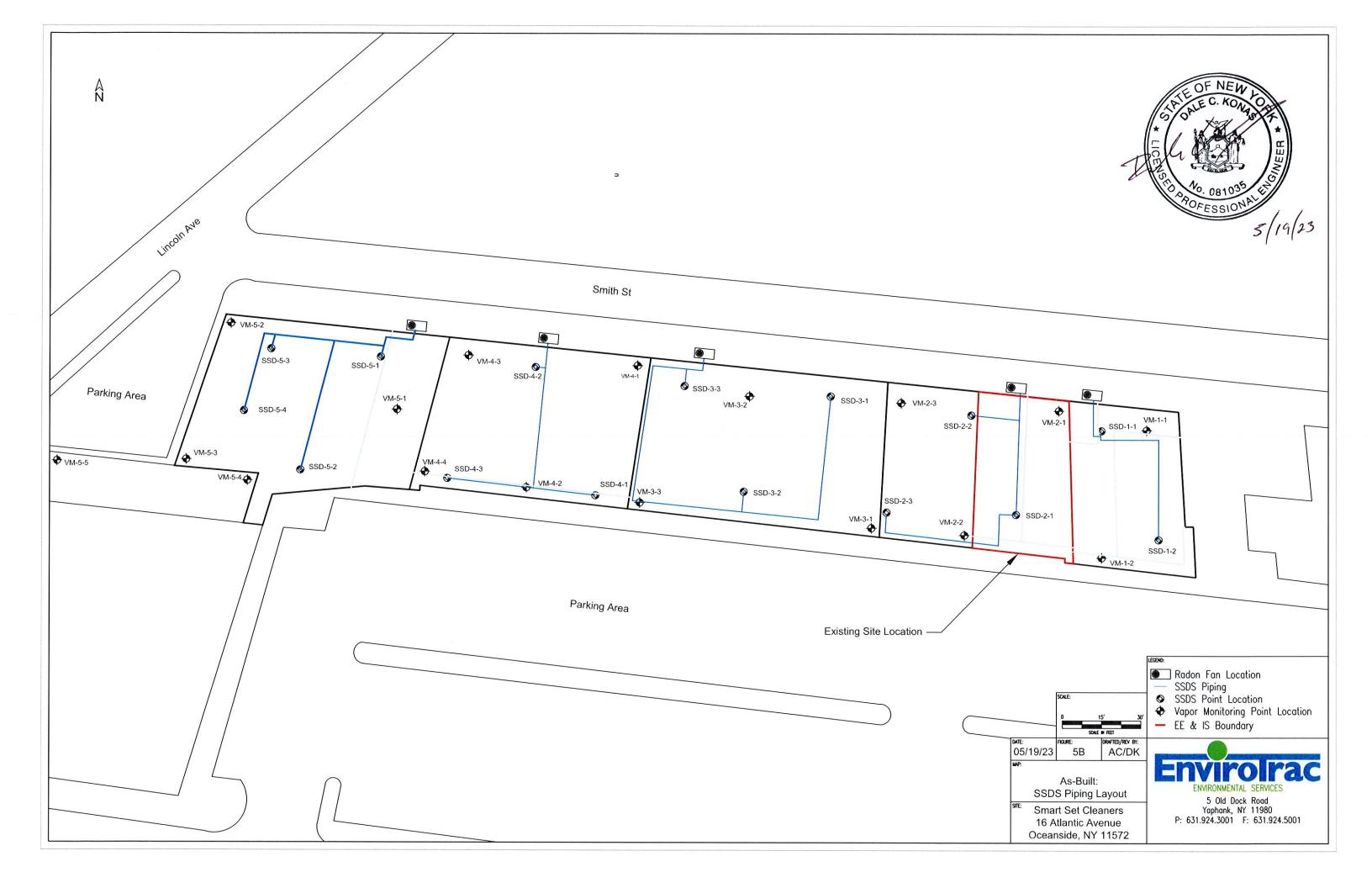
ATLANTIC AVENUE

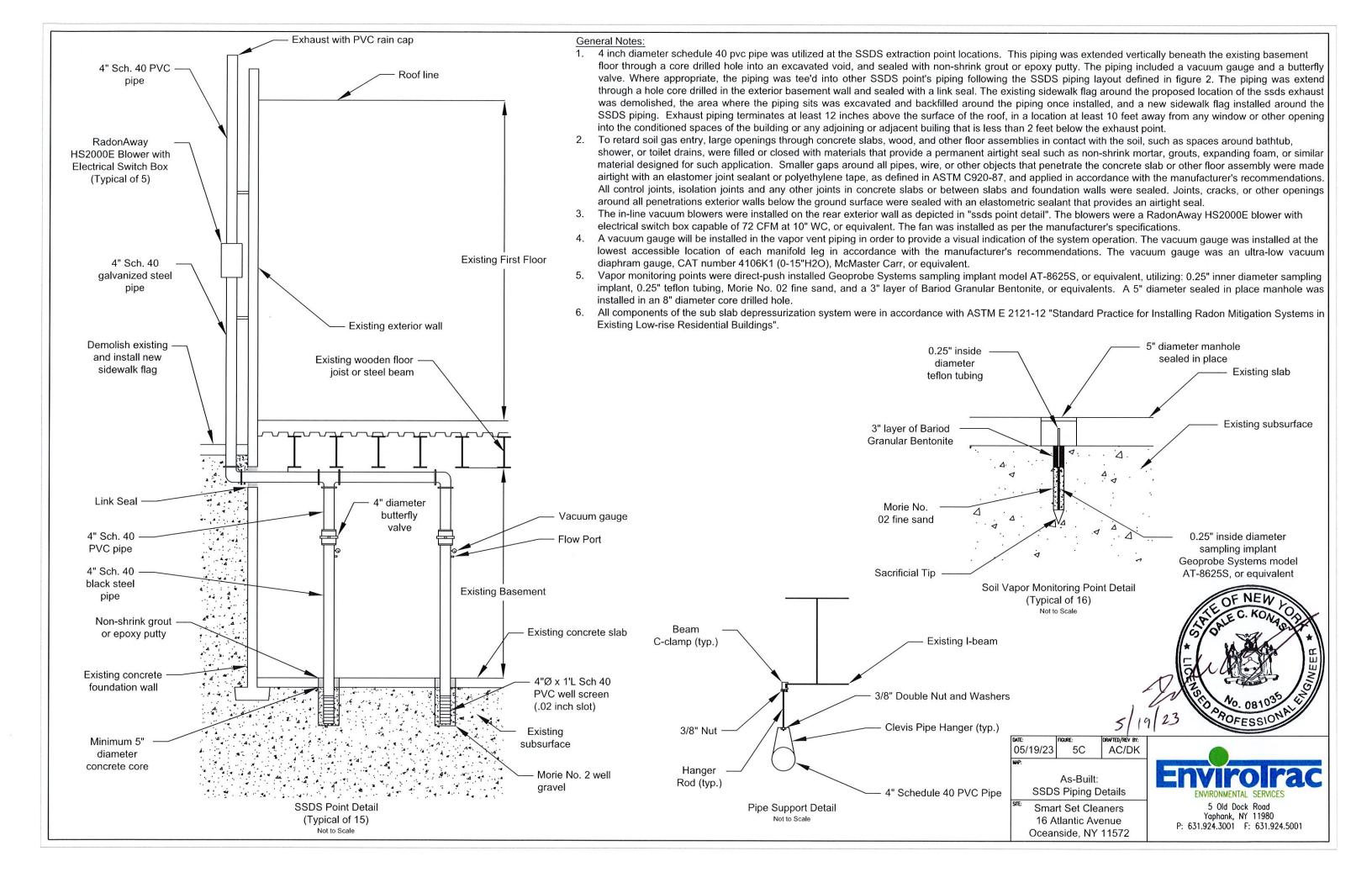


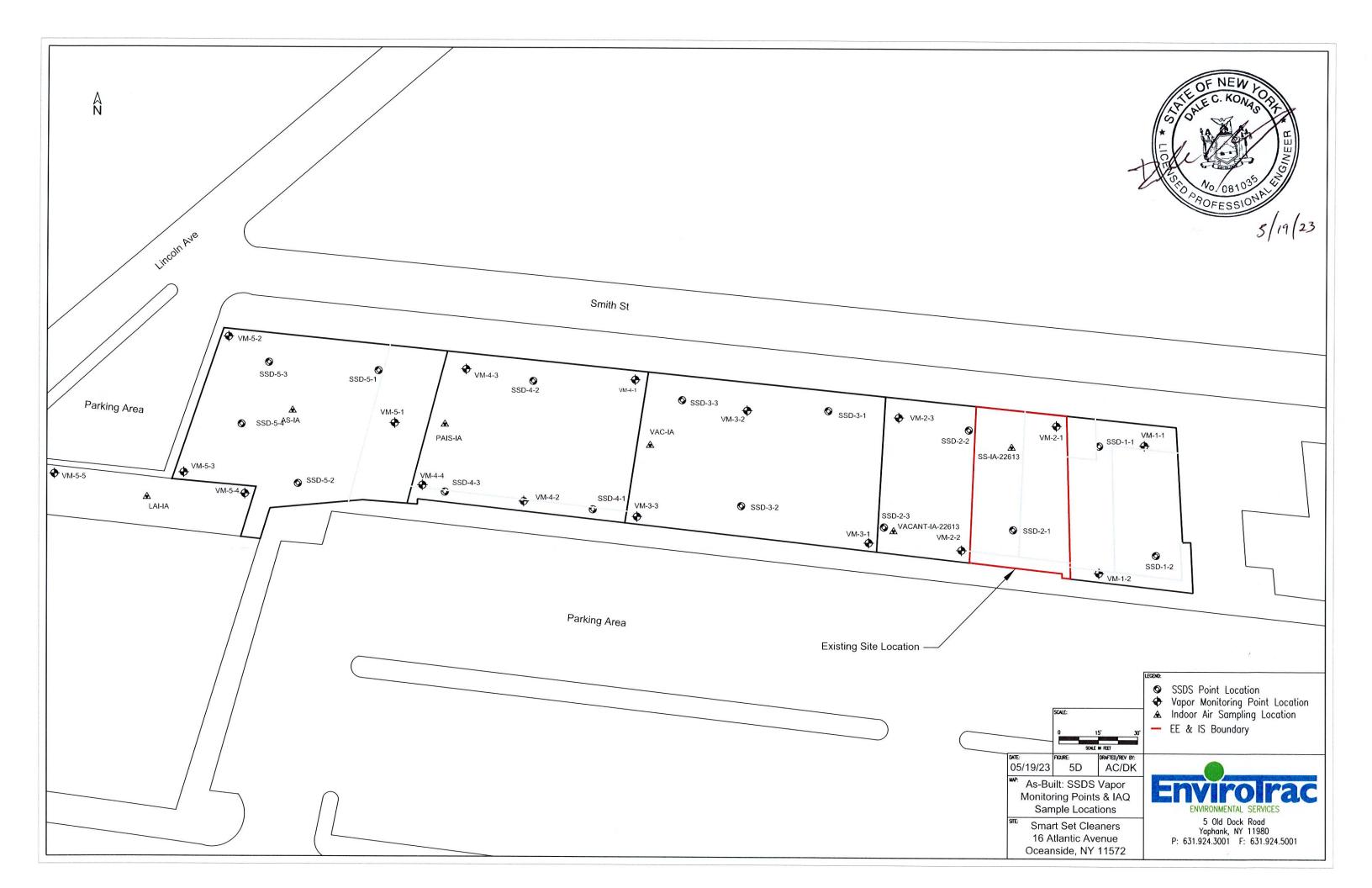


SMART SET CLEANERS 16 ATLANTIC AVENUE OCEANSIDE, NEW YORK









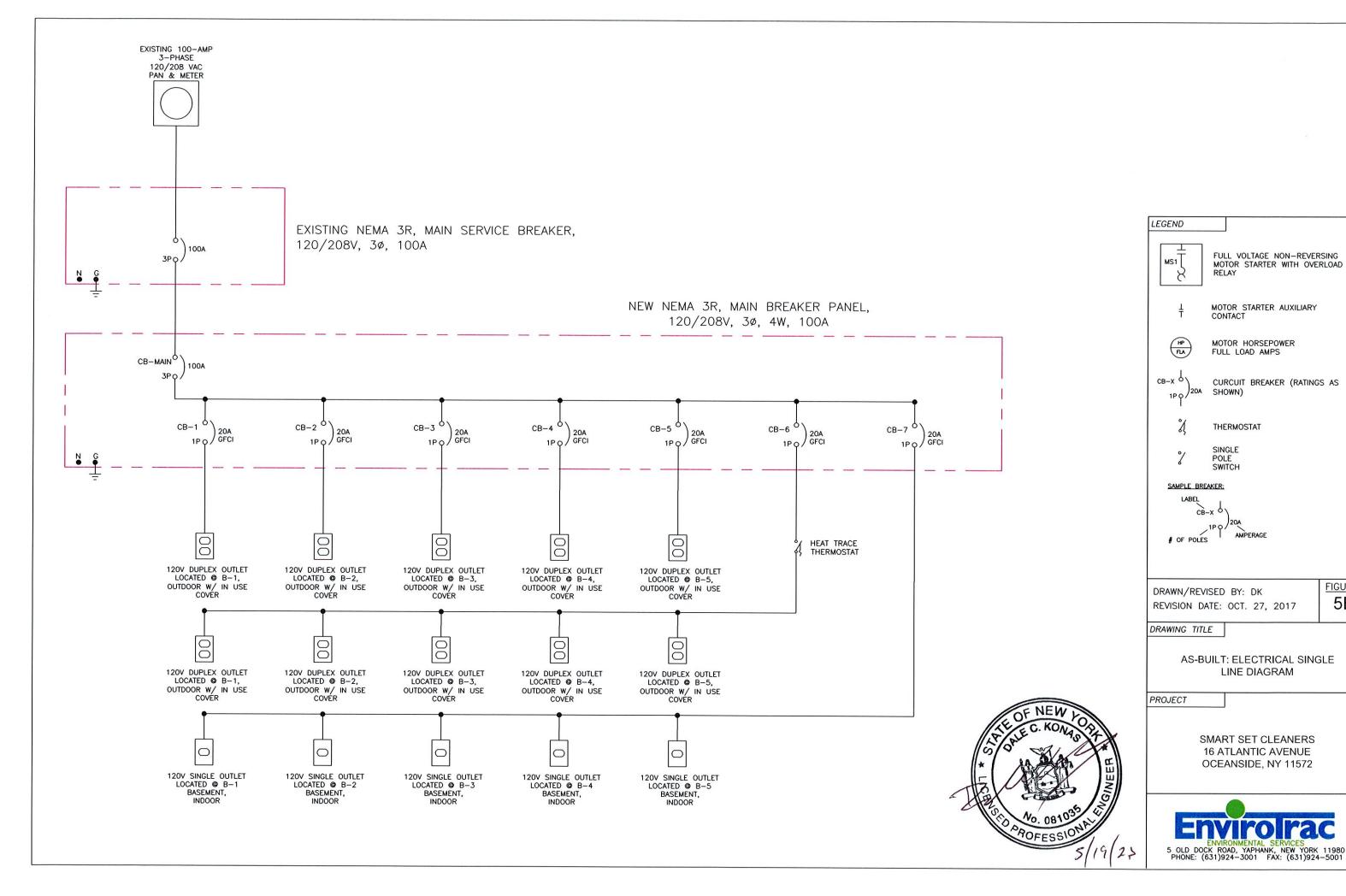
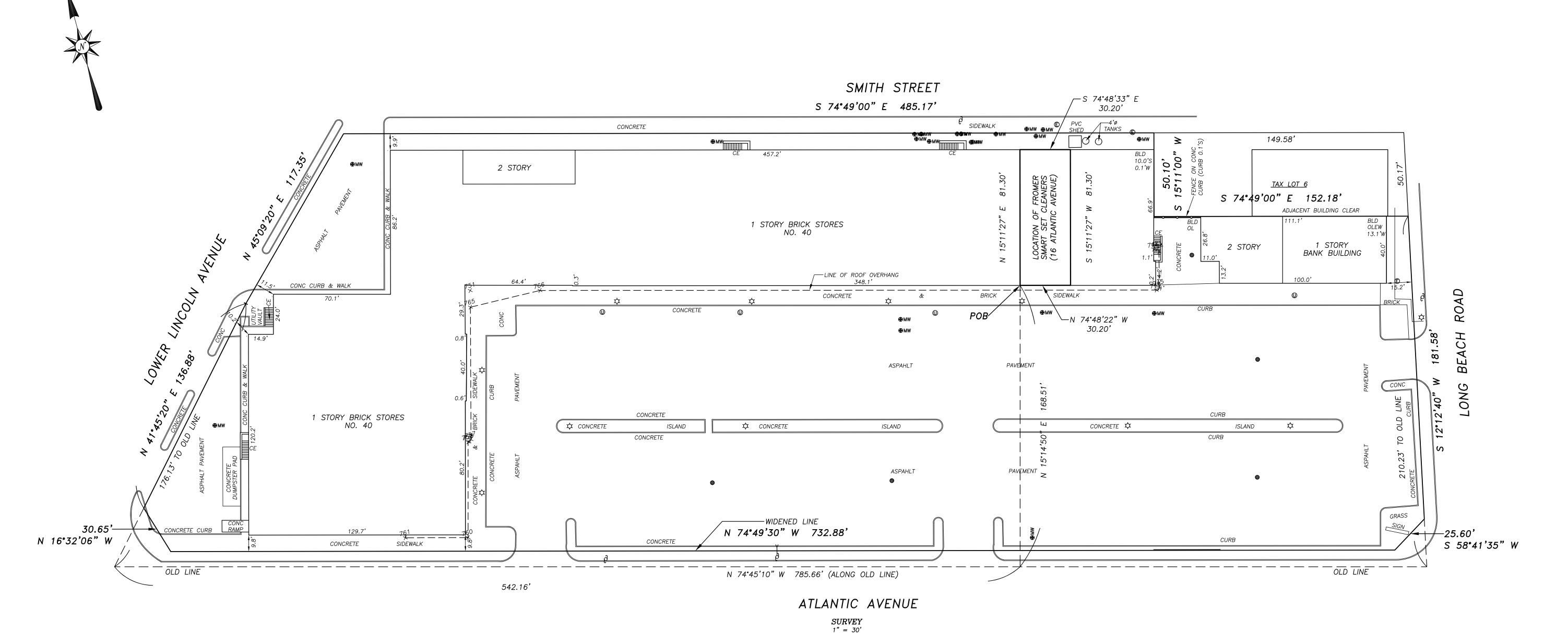


FIGURE:

5E

APPENDIX A Survey Map, Metes and Bounds





THIS PROPERTY IS SUBJECT TO AN ENVIRONMENTAL EASEMENT HELD BY THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION PURSUANT TO TITLE 36 OF ARTICLE 71 OF THE NEW YORK ENVIRONMENTAL CONSERVATION LAW. THE ENGINEERING AND INSTITUTIONAL CONTROLS FOR THIS EASEMENT ARE SET FORTH IN THE SITE MANAGEMENT PLAN (SMP). A COPY OF THE SMP MUST BE OBTAINED BY ANY PARTY WITH AN INTEREST IN THE PROPERTY. THE SMP CAN BE OBTAINED FROM THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION, DIVISION OF ENVIRONMENTAL REMEDIATION, SITE CONTROL SECTION, 625 BROADWAY, ALBANY, NY 12233 OR AT DERWEB@DEC.NY.GOV

SCHEDULE A DESCRIPTION & ENVIRONMENTAL EASEMENT DESCRIPTION (ENTIRE PARCEL)

BAR SCALE (FT)

ALL THAT CERTAIN PLOT, PIECE OR PARCEL OF LAND, SITUATE, LYING AND BEING AT OCEANSIDE, TOWN OF HEMPSTEAD, COUNTY OF NASSAU AND STATE OF NEW YORK, BOUNDED AND DESCRIBED AS FOLLOWS:

COMMENCING AT THE CORNER FORMED BY THE INTERSECTION OF THE EASTERLY SIDE OF LOWER LINCOLN AVENUE WITH THE NORTHERLY LINE OF ATLANTIC AVENUE, AS SAID ATLANTIC AVENUE EXISTED BEFORE THE WIDENING THEREOF;

THENCE SOUTH 74 DEGREES 45 MINUTES 10 SECONDS EAST ALONG THE OLD NORTHERLY LINE OF ATLANTIC AVENUE A DISTANCE OF 542.16 FEET TO A POINT;

THENCE NORTH 15 DEGREES 14 MINUTES 50 SECONDS EAST A DISTANCE OF 168.51 FEET TO THE POINT OF BEGINNING;

THENCE NORTH 15 DEGREES 11 MINUTES 27 SECONDS EAST A DISTANCE OF 81.30 FEET TO A POINT;

THENCE SOUTH 74 DEGREES 48 MINUTES 33 SECONDS EAST A DISTANCE OF 30.20 FEET

THENCE SOUTH 15 DEGREES 11 MINUTES 27 SECONDS WEST A DISTANCE OF 81.30 FEET

THENCE NORTH 74 DEGREES 48 MINUTES 22 SECONDS WEST A DISTANCE OF 30.20 FEET TO THE POINT OR PLACE OF BEGINNING.

SAID PARCEL CONTAINING 2,455± S.F. OR 0.0564 ACRES MORE OR LESS

LEGEND

☆ · LIGHT POLES

© ELECTRIC MANHOLE

⊕ UNKNOWN MANHOLE

John J. Toscano P.L.S. 049872

⊕MW · MONITORING WELL

- SUBJECT PROPERTY KNOWN AS 12-80 ATLANTIC AVENUE A/K/A 40 ATLANTIC AVENUE, OCEANSIDE, NEW YORK 11572 - OVERALL PARCEL AREA = 169.433 S.F. OR 3.8896± ACRES

> CONSULTING ENGINEERS & SURVEYORS 2 Lakeview Avenue, Lynbrook, New York 11563

> > 1"=30"

File: \2021056\2021056_DEC Easement Survey.dwg

FAX (516) 593-4873

Sheet $m{1}$ of $m{1}$

CE · CELLAR ENTRANCE	OVERVILL TYTTOLL	711C/1 = 103,100 3.1. 31 3.00301 7101C3						
"Unauthorized alteration or addition to a survey map bearing a licensed Land Surveyor's seal is a violation of	Date	Revisions						
Article 134, Section 7209, Subdivision 2, of the New York State Education Law."								
"Copies from the original of this survey map not marked								
with an original of the Land Surveyor's inked seal or his embossed seal shall not be considered a valid true copy."								
"Certification indicated hereon signify that this survey was prepared in accordance with the existing Code of Practice								
for Land Surveys adopted by the New York State Association of Professional Land Surveyors. Said								
Certifications shall run only to the person for whom the survey is prepared and on his behalf to the title								
company, governmental agency, and lending institution. Certifications are not transferable to additional institutions								
or subsequent owners." "The offsets (or dimensions) shown hereon from the								
structures to the property lines are for a specific purpose and use and therefore are not intended to guide the erection of fences, retaining walls, pools, patios,								
planting areas, additions to buildings or any other construction."								
"Easements in existence or of record, if any, not shown."	9/1/2021	REVISE DEC EASEMENT BOUNDARY & DESCRIPTION						
	SURVEY OF PROPERTY IN OCEANSIDE NASSAU COUNTY, NEW YORK							
	SHOWN AS NASSAU COUNTY TAX MAP SECTION 38 BLOCK 368 PO LOT 11							
	CA	ARMAN-DUNNE, P.C.						

TEL. (516) 599-5563

JULY 30, 2021 | Palette: LegacyCDunne

Project No.:

2021056.00



SCHEDULE A DESCRIPTION & ENVIRONMENTAL EASEMENT DESCRIPTION (ENTIRE PARCEL)

ALL THAT CERTAIN PLOT, PIECE OR PARCEL OF LAND, SITUATE, LYING AND BEING AT OCEANSIDE, TOWN OF HEMPSTEAD, COUNTY OF NASSAU AND STATE OF NEW YORK, BOUNDED AND DESCRIBED AS FOLLOWS:

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SAID PARCEL CONTAINING 2,455± S.F. OR 0.0564 ACRES MORE OR LESS

APPENDIX B Environmental Easement





Nassau County Maureen OConnell County Clerk Mineola, NY 11501

Instrument Number: 2025- 00018017

As

D06 - AGREEMENT

Recorded On:

March 21, 2025 Parties:

TO GREAT LINCOLN LLC

PEOPLE OF THE STATE OF NEW YORK

Recorded By: JASPAN SCHLESINGER NARENDRAN

Billable Pages: 9

Num Of Pages: 10

Comment:

** Examined and Charged as Follows: **

D06 - AGREEMENT

Blocks - Deeds - \$300 90.00

11

Tax Affidavit TP 584

5.00

Recording Charge:

395.00

Consideration

Amount

Amount RS#/CS#

Basic

0.00 Spec ASST

0.00 Transfer

0.00

HEMPSTEAD

0.00

0.00 RE 15759 Local NY CITY

0.00 Spec ADDL SONYMA

0.00 0.00

0.00

Tax Charge:

Property Description: Line Section

38

Tax-Transfer

Block 368

Lot

Unit

Additional MTA

Town Name

HEMPSTEAD

** THIS PAGE IS PART OF THE INSTRUMENT **

I hereby certify that the within and foregoing was recorded in the Clerk's Office For: Nassau County, NY

File Information:

Record and Return To:

Document Number: 2025-00018017

Receipt Number: 3442186

Recorded Date/Time: March 21, 2025 11:52:36A

Book-Vol/Pg: Bk-D VI-14604 Pg-975

JASPAN SCHLESINGER NARENDRAN LLP

STEPHEN P EPSTEIN ESQ

300 GARDEN CITY PLAZA 5TH FLOOR

GARDEN CITY NY 11530

Cashier / Station: 0 LLS / NCCL-CDMG243



County Clerk Maureen O'Connel

County: Nassau Site No: 130194 Order on Consent Index: CO 1-20150629-73

ENVIRONMENTAL EASEMENT GRANTED PURSUANT TO ARTICLE 71, TITLE 36 OF THE NEW YORK STATE ENVIRONMENTAL CONSERVATION LAW

THIS INDENTURE made this 13th day of February, 2025, between Owner, Great Lincoln LLC, having an office at 112 Prince Street, New York, County and State of New York (the "Grantor"), and The People of the State of New York (the "Grantee"), acting through their Commissioner of the Department of Environmental Conservation (the "Commissioner", or "NYSDEC" or "Department" as the context requires) with its headquarters located at 625 Broadway, Albany, New York 12233,

WHEREAS, the Legislature of the State of New York has declared that it is in the public interest to encourage the remediation of abandoned and likely contaminated properties ("sites") that threaten the health and vitality of the communities they burden while at the same time ensuring the protection of public health and the environment; and

WHEREAS, the Legislature of the State of New York has declared that it is in the public interest to establish within the Department a statutory environmental remediation program that includes the use of Environmental Easements as an enforceable means of ensuring the performance of operation, maintenance, and/or monitoring requirements and the restriction of future uses of the land, when an environmental remediation project leaves residual contamination at levels that have been determined to be safe for a specific use, but not all uses, or which includes engineered structures that must be maintained or protected against damage to perform properly and be effective, or which requires groundwater use or soil management restrictions; and

WHEREAS, the Legislature of the State of New York has declared that Environmental Easement shall mean an interest in real property, created under and subject to the provisions of Article 71, Title 36 of the New York State Environmental Conservation Law ("ECL") which contains a use restriction and/or a prohibition on the use of land in a manner inconsistent with engineering controls which are intended to ensure the long term effectiveness of a site remedial program or eliminate potential exposure pathways to hazardous waste or petroleum; and

WHEREAS, Grantor, is the owner of real property located at the address of 16 Atlantic Avenue in the Village of Oceanside, County of Nassau and State of New York, known and designated on the tax map of the County Clerk of Nassau as tax map parcel number: Section 38 Block 368 Lot 11, being the same as that property conveyed to Grantor by deed dated July 23, 2001 and recorded in the Nassau County Clerk's Office in Liber and Page 11360/871. The property subject to this Environmental Easement (the "Controlled Property") comprises a portion of Lot 11 of approximately 0.0564 +/- acres, and is hereinafter more fully described in the Land Title Survey dated July 30, 2021, and last revised October 16, 2024, prepared by John J. Toscano, which will be attached to the Site Management Plan. The Controlled Property description is set forth in and attached hereto as Schedule A; and

WHEREAS, the Department accepts this Environmental Easement in order to ensure the protection of public health and the environment and to achieve the requirements for remediation established for the Controlled Property until such time as this Environmental Easement is extinguished pursuant to ECL Article 71, Title 36; and

NOW THEREFORE, in consideration of the mutual covenants contained herein and the terms and conditions of Order on Consent Index Number: CO 1-20150629-73, Grantor conveys to Grantee a permanent Environmental Easement pursuant to ECL Article 71, Title 36 in, on, over, under, and upon the Controlled Property as more fully described herein ("Environmental Easement").

- 1. <u>Purposes</u>. Grantor and Grantee acknowledge that the Purposes of this Environmental Easement are: to convey to Grantee real property rights and interests that will run with the land in perpetuity in order to provide an effective and enforceable means of encouraging the reuse and redevelopment of this Controlled Property at a level that has been determined to be safe for a specific use while ensuring the performance of operation, maintenance, and/or monitoring requirements; and to ensure the restriction of future uses of the land that are inconsistent with the above-stated purpose.
- 2. <u>Institutional and Engineering Controls</u>. The controls and requirements listed in the Department approved Site Management Plan ("SMP") including any and all Department approved amendments to the SMP are incorporated into and made part of this Environmental Easement. These controls and requirements apply to the use of the Controlled Property, run with the land, are binding on the Grantor and the Grantor's successors and assigns, and are enforceable in law or equity against any owner of the Controlled Property, any lessees and any person using the Controlled Property.
 - A. (1) The Controlled Property may be used for:

Commercial as described in 6 NYCRR Part 375-1.8(g)(2)(iii) and Industrial as described in 6 NYCRR Part 375-1.8(g)(2)(iv)

- (2) All Engineering Controls must be operated and maintained as specified in the Site Management Plan (SMP);
- (3) All Engineering Controls must be inspected at a frequency and in a manner defined in the SMP;
- (4) The use of groundwater underlying the property is prohibited without necessary water quality treatment as determined by the NYSDOH or the Nassau County Department of Health to render it safe for use as drinking water or for industrial purposes, and the user must first notify and obtain written approval to do so from the Department;
- (5) Groundwater and other environmental or public health monitoring must be performed as defined in the SMP;
- (6) Data and information pertinent to Site Management of the Controlled Property must be reported at the frequency and in a manner defined in the SMP;
- (7) All future activities on the property that will disturb remaining contaminated material must be conducted in accordance with the SMP;

- (8) Monitoring to assess the performance and effectiveness of the remedy must be performed as defined in the SMP;
- (9) Operation, maintenance, monitoring, inspection, and reporting of any mechanical or physical components of the remedy shall be performed as defined in the SMP;
- (10) Access to the site must be provided to agents, employees or other representatives of the State of New York with reasonable prior notice to the property owner to assure compliance with the restrictions identified by this Environmental Easement.
- B. The Controlled Property shall not be used for Residential or Restricted Residential purposes as defined in 6NYCRR 375-1.8(g)(2)(i) and (ii), and the above-stated engineering controls may not be discontinued without an amendment or extinguishment of this Environmental Easement.
- C. The SMP describes obligations that the Grantor assumes on behalf of Grantor, its successors and assigns. The Grantor's assumption of the obligations contained in the SMP which may include sampling, monitoring, and/or operating a treatment system, and providing certified reports to the NYSDEC, is and remains a fundamental element of the Department's determination that the Controlled Property is safe for a specific use, but not all uses. The SMP may be modified in accordance with the Department's statutory and regulatory authority. The Grantor and all successors and assigns, assume the burden of complying with the SMP and obtaining an up-to-date version of the SMP from:

Site Control Section
Division of Environmental Remediation
NYSDEC
625 Broadway
Albany, New York 12233
Phone: (518) 402-9553

- D. Grantor must provide all persons who acquire any interest in the Controlled Property a true and complete copy of the SMP that the Department approves for the Controlled Property and all Department-approved amendments to that SMP.
- E. Grantor covenants and agrees that until such time as the Environmental Easement is extinguished in accordance with the requirements of ECL Article 71, Title 36 of the ECL, the property deed and all subsequent instruments of conveyance relating to the Controlled Property shall state in at least fifteen-point bold-faced type:

This property is subject to an Environmental Easement held by the New York State Department of Environmental Conservation pursuant to Title 36 of Article 71 of the Environmental Conservation Law.

- F. Grantor covenants and agrees that this Environmental Easement shall be incorporated in full or by reference in any leases, licenses, or other instruments granting a right to use the Controlled Property.
- G. Grantor covenants and agrees that it shall, at such time as NYSDEC may require, submit to NYSDEC a written statement by an expert the NYSDEC may find acceptable certifying under penalty of perjury, in such form and manner as the Department may require, that:
- (1) the inspection of the site to confirm the effectiveness of the institutional and engineering controls required by the remedial program was performed under the direction of the individual set forth at 6 NYCRR Part 375-1.8(h)(3).
 - (2) the institutional controls and/or engineering controls employed at such site:

(i) are in-place;

(ii) are unchanged from the previous certification, or that any identified changes to the controls employed were approved by the NYSDEC and that all controls are in the Department-approved format; and

(iii) that nothing has occurred that would impair the ability of such

control to protect the public health and environment;

- (3) the owner will continue to allow access to such real property to evaluate the continued maintenance of such controls;
- (4) nothing has occurred that would constitute a violation or failure to comply with any site management plan for such controls;

(5) the report and all attachments were prepared under the direction of, and

reviewed by, the party making the certification;

- (6) to the best of his/her knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and
 - (7) the information presented is accurate and complete.
- 3. <u>Right to Enter and Inspect</u>. Grantee, its agents, employees, or other representatives of the State may enter and inspect the Controlled Property in a reasonable manner and at reasonable times to assure compliance with the above-stated restrictions.
- 4. <u>Reserved Grantor's Rights</u>. Grantor reserves for itself, its assigns, representatives, and successors in interest with respect to the Property, all rights as fee owner of the Property, including:
- A. Use of the Controlled Property for all purposes not inconsistent with, or limited by the terms of this Environmental Easement;
- B. The right to give, sell, assign, or otherwise transfer part or all of the underlying fee interest to the Controlled Property, subject and subordinate to this Environmental Easement;

5. Enforcement

A. This Environmental Easement is enforceable in law or equity in perpetuity by Grantor, Grantee, or any affected local government, as defined in ECL Section 71-3603, against the owner of the Property, any lessees, and any person using the land. Enforcement shall not be defeated because of any subsequent adverse possession, laches, estoppel, or waiver. It is not a

defense in any action to enforce this Environmental Easement that: it is not appurtenant to an interest in real property; it is not of a character that has been recognized traditionally at common law; it imposes a negative burden; it imposes affirmative obligations upon the owner of any interest in the burdened property; the benefit does not touch or concern real property; there is no privity of estate or of contract; or it imposes an unreasonable restraint on alienation.

- B. If any person violates this Environmental Easement, the Grantee may revoke the Certificate of Completion with respect to the Controlled Property.
- C. Grantee shall notify Grantor of a breach or suspected breach of any of the terms of this Environmental Easement. Such notice shall set forth how Grantor can cure such breach or suspected breach and give Grantor a reasonable amount of time from the date of receipt of notice in which to cure. At the expiration of such period of time to cure, or any extensions granted by Grantee, the Grantee shall notify Grantor of any failure to adequately cure the breach or suspected breach, and Grantee may take any other appropriate action reasonably necessary to remedy any breach of this Environmental Easement, including the commencement of any proceedings in accordance with applicable law.
- D. The failure of Grantee to enforce any of the terms contained herein shall not be deemed a waiver of any such term nor bar any enforcement rights.
- 6. <u>Notice</u>. Whenever notice to the Grantee (other than the annual certification) or approval from the Grantee is required, the Party providing such notice or seeking such approval shall identify the Controlled Property by referencing the following information:

County, NYSDEC Site Number, NYSDEC Brownfield Cleanup Agreement, State Assistance Contract or Order Number, and the County tax map number or the Liber and Page or computerized system identification number.

Parties shall address correspondence to:

Site Number: 130194

Office of General Counsel

NYSDEC 625 Broadway

Albany New York 12233-5500

With a copy to:

Site Control Section

Division of Environmental Remediation

NYSDEC 625 Broadway Albany, NY 12233

All notices and correspondence shall be delivered by hand, by registered mail or by Certified mail and return receipt requested. The Parties may provide for other means of receiving and communicating notices and responses to requests for approval.

7. Recordation. Grantor shall record this instrument, within thirty (30) days of execution of this instrument by the Commissioner or her/his authorized representative in the office of the recording officer for the county or counties where the Property is situated in the manner prescribed by Article 9 of the Real Property Law.

- 8. <u>Amendment</u>. Any amendment to this Environmental Easement may only be executed by the Commissioner of the New York State Department of Environmental Conservation or the Commissioner's Designee, and filed with the office of the recording officer for the county or counties where the Property is situated in the manner prescribed by Article 9 of the Real Property Law.
- 9. <u>Extinguishment.</u> This Environmental Easement may be extinguished only by a release by the Commissioner of the New York State Department of Environmental Conservation, or the Commissioner's Designee, and filed with the office of the recording officer for the county or counties where the Property is situated in the manner prescribed by Article 9 of the Real Property Law.
- 10. <u>Joint Obligation</u>. If there are two or more parties identified as Grantor herein, the obligations imposed by this instrument upon them shall be joint and several.
- 11. <u>Consistency with the SMP</u>. To the extent there is any conflict or inconsistency between the terms of this Environmental Easement and the SMP, regarding matters specifically addressed by the SMP, the terms of the SMP will control.

Remainder of Page Intentionally Left Blank

IN WITNESS WHEREOF, Grantor has caused this instrument to be signed in its name.

On the	Great Lincoln LLC:
Grantor's Acknowledgment STATE OF NEW YORK On the 17 day of m, in the year 2025, before me, the undersigned, personally appeared Amy 7. 21546, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.	By: Chry T. Sull
Grantor's Acknowledgment STATE OF NEW YORK On the 17 day of m, in the year 2025, before me, the undersigned, personally appeared Amy 7. 21546, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.	Print Name: AMY T. SelocA
STATE OF NEW YORK SS: On the 17 day of m, in the year 2025, before me, the undersigned, personally appeared my t. 215at., personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.	1 1 12
VI-1- DIN OT IN	Grantor's Acknowledgment
VI-1- DIN OT IN	On the! day of, in the year 20, before me, the undersigned, personally appeared
	VI-1- DIN GOT IV

THIS ENVIRONMENTAL EASEMENT IS HEREBY ACCEPTED BY THE PEOPLE OF THE STATE OF NEW YORK, Acting by and Through the Department of Environmental Conservation as Designee of the Commissioner,

By

Andrew O. Guglielmi, Director

Division of Environmental Remediation

Grantee's Acknowledgment

STATE OF NEW YORK)) ss COUNTY OF ALBANY)

On the 13 1 day of Final in the year 20 24 before me, the undersigned, personally appeared Andrew O. Guglielmi, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name is (are) subscribed to the within instrument and acknowledged to me that he/she/ executed the same in his/her/ capacity as Designee of the Commissioner of the State of New York Department of Environmental Conservation, and that by his/her/ signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.

Notary Public - State of New York

Cheryl A. Salem

Notary Public State of New York Registration No. 01SA0002177 Qualified in Albany County

My Commission Expires March 3,

12+

SCHEDULE "A" PROPERTY DESCRIPTION

Easement Area Description

ALL THAT CERTAIN PLOT, PIECE OR PARCEL OF LAND, SITUATE, LYING AND BEING AT OCEANSIDE, TOWN OF HEMPSTEAD, COUNTY OF NASSAU AND STATE OF NEW YORK, BOUNDED AND DESCRIBED AS FOLLOWS:

COMMENCING AT THE CORNER FORMED BY THE INTERSECTION OF THE EASTERLY SIDE OF LOWER LINCOLN AVENUE WITH THE NORTHERLY LINE OF ATLANTIC AVENUE, AS SAID ATLANTIC AVENUE EXISTED BEFORE THE WIDENING THEREOF;

THENCE SOUTH 74 DEGREES 45 MINUTES 10 SECONDS EAST ALONG THE OLD NORTHERLY LINE OF ATLANTIC AVENUE A DISTANCE OF 542.16 FEET TO A POINT;

THENCE NORTH 15 DEGREES 14 MINUTES 59 SECONDS EAST A DISTANCE OF 168.51 FEET THE POINT OF BEGINNING;

THENCE NORTH 15 DEGREES 11 MINUTES 27 SECONDS EAST A DISTANCE OF 81.30 FEET TO A POINT;

THENCE SOUTH 74 DEGREES 48 MINUTES 33 SECONDS EAST A DISTANCE OF 30.20 FEET TO A POINT;

THENCE SOUTH 15 DEGREES 11 MINUTES 27 SECONDS WEST A DISTANCE OF 81.30 FEET TO A POINT;

THENCE NORTH 74 DEGREES 48 MINUTES 22 SECONDS WEST A DISTANCE OF 30.20 FEET TO THE POINT OR PLACE OF BEGINNING.

SAID PARCEL CONTAINIG 2,455+/- S.F. OR 0.0564 ACRES MORE OR LESS

Deed Description (Full Lot 11)

BEGINNING AT THE CORNER FORMED BY THE INTERSECTION OF THE EASTERLY SIDE OF LOWER LINCOLN AVENUE WITH THE NORTHERLY LINE OF ATLANTIC AVENUE, AS SAID ATLANTIC AVENUE EXISTED BEFORE THE WIDENING THEREOF;

RUNNING THENCE NORTH 41 DECREES 45 MINUTES 20 SECONDS EAST ALONG THE EASTERLY SIDE OF LOWER LINCOLN AVENUE, A DISTANCE OF 176,13 FEET;

THENCE NORTH 45 DEGREES 09 MINUTES 20 SECONDS EAST, STILL ALONG THE EASTERLY SIDE OF LOWER LINCOLN AVENUE, A DISTANCE OF 117.34 FEET TO THE SOUTHERLY SIDE OF SMITH STREET;

THENCE SOUTH 74 DEGREES 49 MINUTES EAST ALONG THE SOUTHERLY SIDE OF SMITH STREET, A DISTANCE OF 485.17 FEET;

THENCE SOUTH 15 DEGREES 11 MINUTES WEST, A DISTANCE OF 50.10 FEET;

THENCE SOUTH 74 DEGREES 49 MINUTES EAST, A DISTANCE OF 152.18 FEET TO THE NEW WESTERLY SIDE OF LONG BEACH ROAD;

THENCE SOUTH 12 DEGREES 12 MINUTES 40 SECONDS WEST ALONG THE NEW WESTERLY SIDE OF LONG BEACH ROAD, A DISTANCE OF 210.23 FEET TO THE OLD NORTHERLY LINE OF ATLANTIC AVENUE;

THENCE WESTERLY ALONG THE OLD NORTHERY LINE OF ATLANTIC AVENUE, NORTH, 74 DEGREES 45 MINUTES 10 SECIONDS WEST A DISTANCE OF 785.66 FEET TO THE CORNER AT THE POINT OR PLACE OF BEGINNING.

APPENDIX C NYSDEC Approval of Substantive Technical Requirements



Division of Environmental Remediation, Remedial Bureau A 625 Broadway, 12th Floor, Albany, NY 12233-7015 P: (518) 402-9625 I F: (518) 402-9627 www.dec.ny.gov

December 6, 2021

Mr. Jeff Bohlen, PG EnviroTrac 5 Old Dock Road Yaphank, NY 11980

Re: Soil Vapor Sampling Work Plan, November 12, 2021

Smart Set Cleaners, NYSDEC Site No. 130194,

16 Atlantic Ave, Oceanside, NY

Dear Jeff Bohlen:

The New York State Department of Environmental Conservation and the New York State Department of Health have reviewed EnviroTrac's Revised Soil Vapor Sampling Work Plan for the Smart Set Cleaners Site, Site No. 130194, dated November 12, 2021. We have no further comments on the work plan and find it acceptable. Please give NYSDEC at least seven-days notice prior to the start of the field work.

Should you have any questions or concerns on this matter, please contact me at (518) 402-9614 or melissa.sweet@dec.ny.gov.

Thank You,

Melissa L. Sweet, PE Project Manager

Melisso J. Sweet

ec: J. Swartwout - NYSDEC

J. Robinson, C. Bethoney- NYSDOH



Division of Environmental Remediation, Remedial Bureau A 625 Broadway, 12th Floor, Albany, NY 12233-7015 P: (518) 402-9625 I F: (518) 402-9627 www.dec.ny.gov

August 14, 2018

Mr. Jeff Bohlen EnviroTrac Engineering PE PC 5 Old Dock Road Yaphank, NY 11980

RE: Smart Set Cleaners, NYSDEC Site No. 130194

Emerging Compound Groundwater Sampling Work Plan

Dear Mr. Bohlen:

The New York State Department of Environmental Conservation (NYSDEC) and the New York State Department of Health (NYSDOH) have reviewed the work plan for Emerging Compound Groundwater Sampling dated August 14, 2018. The work plan is approved.

If you have any questions, please contact me at melissa.sweet@dec.ny.gov or (518) 402-9614.

Sincerely,
Melisso J. Sweet

Melissa L. Sweet Project Manager Bureau A, Section C

Division of Environmental Remediation

ec: S. McLaughlin, NYSDOH

C. Bethoney, NYSDOH

J. Swartwout, NYSDEC

J. Andaloro, NYSDEC

T. Firetog



Division of Environmental Remediation, Remedial Bureau A 625 Broadway, 12th Floor, Albany, NY 12233-7015 P: (518) 402-9625 I F: (518) 402-9627 www.dec.ny.gov

March 21, 2018

Mr. Jeff Bohlen EnviroTrac Engineering PE PC 5 Old Dock Road Yaphank, NY 11980

RE: Smart Set Cleaners, NYSDEC Site No. 130194

Off-Site Groundwater Hot Zone In-Situ Chemical Oxidation Pilot Test Report

Dear Mr. Bohlen:

The New York State Department of Environmental Conservation (NYSDEC) and the New York State Department of Health have reviewed the Off-Site Groundwater Hot Zone In-Situ Chemical Oxidation Pilot Test Report dated January 2018 for the Smart Set Cleaners Site. The NYSDEC approves the report as is. In regards to further remedial work, the Department reserves the right to request additional ISCO injections within the off-site area should the concentrations of CVOCs exceed the levels in the groundwater per the Record of Decision that require remedial treatment.

The NYSDEC requests that a schedule of semi-annual groundwater sampling be submitted for review and approval. The groundwater sampling methodology should be per the approved Off-Site Groundwater Hot Zone In-Situ Chemical Oxidation Work Plan. Analysis should be for VOCs method 8260 by an ELAP approved laboratory with Category B deliverables. DUSRs should be generated and submitted with a semi-annual report of all data collected for the site during that time period. The EDD shall be submitted to NYSDEC's EQuIS. Initially all the existing monitoring wells in the off-site network should be included in addition to the current on-site groundwater monitoring wells that are sampled. Upon approval, this sampling schedule shall remain in place until a Site Management Plan is approved.

If you have any questions, please contact me at melissa.sweet@dec.ny.gov or (518) 402-9614.

Sincerely,

Melissa L. Sweet Project Manager Bureau A, Section C

Division of Environmental Remediation

Melisso L. Sweet

ec: S. McLaughlin, NYSDOH

C. Bethoney, NYSDOH

J. Swartwout, NYSDEC



Division of Environmental Remediation, Remedial Bureau A 625 Broadway, 12th Floor, Albany, NY 12233-7015 P: (518) 402-9625 | F: (518) 402-9627 www.dec.ny.gov

June 19, 2017

Jeff Bohlen EnviroTrac Engineering PE PC 5 Old Dock Road Yaphank, NY 11980

RE: Smart Set Cleaners, NYSDEC Site No. 130194

Soil Vapor Extraction System – Request to Shutdown

SSDS Implementation Plan

Dear Mr. Bohlen:

The New York State Department of Environmental Conservation (DEC) and the New York State Department of Health (DOH) have recently reviewed the Soil Vapor Extraction Shutdown Request Report dated April 19, 2017 and the SSDS Implementation Plan dated March 2017.

We approve your request to shut down the SVE system however we offer the following comments:

- 1. Table 1: Please replace all "ND" values with reporting limits and either a "<" sign or a qualifier indicating that it was not detected (such as "u").
- 2. In addition to a remedial system, the SVE system functions as a mitigative system for the plaza. After the proposed SVE shutdown and subsequent installation of the SSDS, the potential for contaminated soil vapor to intrude into the indoor air of buildings in the plaza will need to be re-evaluated given that the dynamics of the mitigative system including current SSDS and SVE will be changed. This evaluation should include physical and chemical sampling/testing will be conducted after installation of the new SSDS in accordance with the Guidance for Evaluating Soil Vapor Intrusion in the State of New York (2006) to verify the effectiveness of the active system, and the ability of all systems to address any potential exposures to site contaminants in the plaza via the soil vapor intrusion pathway.

In reference to the SSDS Implementation Plan, we approve this plan with the understanding that the indoor air sampling to verify system effectiveness will be completed during the upcoming heating season.

Should you have any questions on the matter please contact me at (518) 402-9614 or at melissa.sweet@dec.ny.gov.



Thank You, Nelviss J. Sweet

Melissa L. Sweet Project Manager Bureau A, Section C

Division of Environmental Remediation

S. McLaughlin, NYSDOH J. Swartwout, NYSDEC ec:

Division of Environmental Remediation, Remedial Bureau A 625 Broadway, 12th Floor, Albany, NY 12233-7015 P: (518) 402-9625 I F: (518) 402-9627 www.dec.ny.gov

April 3, 2017

Jeff Bohlen EnviroTrac Engineering PE PC 5 Old Dock Road Yaphank, NY 11980

RE: Off-Site Groundwater Hot Zone In-Situ Chemical Oxidation Work Plan

Smart Set Cleaners, Site No. 130194

Dear Mr. Bohlen:

The New York State Department of Environmental Conservation (NYSDEC) and the New York State Department of Health (NYSDOH) have reviewed the Off-Site Groundwater Hot Zone In-Situ Chemical Oxidation Work Plan for Smart Set Cleaners dated March 28, 2017. All comments have been addressed. We approve the work plan. Please provide an electronic copy of the final work plan to the NYSDEC and NYSDOH as well as place a hard copy in the document repository and provide updates to the NYSDEC per the schedule in the work plan.

Should you have any questions on the matter please contact me at (518) 402-9614 or at melissa.sweet@dec.ny.gov.

Thank You.

Melissa L. Sweet
Project Manager
Bureau A. Section C

Bureau A, Section C

Division of Environmental Remediation

Melisso J. Sweet

ec: S. McLaughlin, NYSDOH

J. Swartwout, NYSDEC



Division of Environmental Remediation, Remedial Bureau A 625 Broadway, 12th Floor, Albany, NY 12233-7015 P: (518) 402-9625 I F: (518) 402-9627 www.dec.ny.gov

December 23, 2016

Jeff Bohlen EnviroTrac Ltd. 5 Old Dock Road Yaphank, NY 11980

RE: Smart Set Cleaners, Site No. 130194

Citizen Participation Plan

Dear Mr. Bohlen:

The New York State Department of Environmental Conservation and the New York State Department of Health have reviewed the Citizen Participation Plan (CPP) for Smart Set Cleaners dated December 2016. We approve this CPP.

If you have any questions or comments, please contact me at (518) 402-9614 or melissa.sweet@dec.ny.gov.

Sincerely,
Meliss J. Sweet

Melissa L. Sweet Environmental Engineer

Bureau A, Section C

Division of Environmental Remediation

ec: S. McLaughlin, NYSDOH



Division of Environmental Remediation, Remedial Bureau A 625 Broadway, 12th Floor, Albany, NY 12233-7015 P: (518) 402-9625 I F: (518) 402-9627 www.dec.ny.gov

June 6, 2016

Jeff Bohlen EnviroTrac Engineering PE PC 5 Old Dock Road Yaphank, NY 11980

RE: Smart Set Cleaners, NYSDEC Site No. 130194

Sub-Slab Depressurization System (SSDS) Design

Dear Mr. Bohlen:

The New York State Department of Environmental Conservation and New York State Department of Health have reviewed the Sub-Slab Depressurization System Design for Smart Set Cleaners dated April 13, 2016. We approve this plan. Please provide an Implementation Plan which includes a schedule for start-up and operation, maintenance, and monitoring, and a sampling plan.

If you have any questions, please contact me at melissa.sweet@dec.ny.gov or (518) 402-9614.

Sincerely, Melisso J. Sweet

Melissa L. Sweet Environmental Engineer Bureau A, Section C

Division of Environmental Remediation

cc: S. McLaughlin, NYSDOH



Division of Environmental Remediation, Remedial Bureau A 625 Broadway, 12th Floor, Albany, NY 12233-7015 P: (518) 402-9625 | F: (518) 402-9627 www.dec.ny.gov

April 21, 2016

Jeff Bohlen EnviroTrac Ltd. 5 Old Dock Road Yaphank, NY 11980

RE: Traffic Control Plan – Revised April 2016

Smart Set Cleaners, NYSDEC Site No. 130194

Dear Mr. Bohlen:

The New York State Department of Environmental Conservation (NYSDEC) has reviewed the Traffic Control Plan revised April 2016 for Smart Set Cleaners, NYSDEC Site No. 130194. The NYSDEC approves this work plan and its use only in conjunction with the Remedial Design/Remedial Action Work Plan dated March 3, 2016. Please ensure that all the proper permits have been obtained and the proper authorities have been notified prior to starting this work.

If you have any questions, please contact me at melissa.sweet@dec.ny.gov or (518) 402-9614.

Sincerely,

Melissa L. Sweet Environmental Engineer

Bureau A, Section C

Division of Environmental Remediation

Melisso L. Sweet

New York State Department of Environmental Conservation Division of Environmental Remediation

Remedial Bureau A, 12th Floor 625 Broadway, Albany, New York 12233-7015 **Phone:** (518) 402-9625 • **Fax:** (518) 402-9627

Website: www.dec.ny.gov



March 6, 2013

Mr. Patrick Criscuola EnviroTrac Ltd. 5 Old Dock Road Yaphank, NY 11980

RE: Former Smart Set Cleaners Update Report

Former Smart Set Cleaners, 16 Atlantic Ave, Oceanside, NY

NYSDEC Site No. 130194

Dear Mr. Criscuola:

The NYSDEC has reviewed the Former Smart Set Cleaners Update Report, dated March 5, 2013. Your request to discontinue sampling at groundwater monitoring wells MW-2, MW-4, MW-5, MW-6, and MW-9, but continue to gauge for groundwater flow direction, has been considered. Based on the results of the November 2012 sampling, Groundwater sampling at MW-2, MW-4, MW-6, and MW-9 may be discontinued. Due to the small rise in PCE concentration found in MW-5, please continue to sample and analyze the groundwater in this location. If the concentrations at MW-5 decrease for two consecutive rounds of sampling, we can again consider this particular location for elimination from the sampling program. If you have any questions or comments please contact me at (518) 402-9620 x9 or mlsweet@gw.dec.state.ny.us.

Thank You.

Melissa L. Sweet Project Manager

Melipso L. Sweet

APPENDIX D

Remediation - Related Permits





New York American Water 25 Starfire CT Hewlett, NY 11557

www.amwater.com

P 516.596-4800 F 516-599-1366

HYDRANT PERMIT

Permit issued to:

EnviroTrac Ltd 5 Old Dock Road Yaphank NY 11980

Permit dates: 5/1/2017 - 08/31/17

Permit location: Hydrant #05 Atlantic Ave and Bayview Ct

YOU ARE AUTHORIZED TO USE THE HYDRANT PROVIDED THAT THE FOLLOWING CONDITIONS ARE MET.

- HYDRANT IS EQUIPED WITH A RPZ BACKFLOW PREVENTER TO PROTECT THE PUBLIC WATER SUPPLY.
- RPZ BACKFLOW DEVICE MUST BE OF AN APPROVED MODEL BY THE NYSHD.
- RPZ BACKFLOW DEVICE MUST HAVE A CURRENT TEST CERTIFICATE FROM A NYS CERTIFIED TESTER, NO OLDER THEN 1 YEAR FROM CURRENT USE DATE.

Fee:

\$88.60 for up to 20,000 gallons \$17.84 for each hydrant used per day x 5 \$134.76 for inspector's fee

Total Fee: Fee's Waived For DEC Project

APPENDIX E CAMP Field Data Sheets and Air Monitoring Data



10/16/2016

Upwind		
Time	VOC (ppm)	Particulate (mcg/M³)
10:12 AM	0.0	0.019
10:27 AM	0.0	0.001
10:42 AM	0.0	0.003
10:57 AM	0.0	0.017
11:12 AM	0.0	0.012
11:27 AM	0.0	0.008
11:42 AM	0.0	0.004
11:57 AM	0.0	0.001
12:12 PM	ı	0.001
12:27 PM	0.0	0.001
12:42 PM	0.0	0.004
12:57 PM	0.0	0.001

Downwind		
Time	VOC (ppm)	Particulate (mcg/M ³)
10:12 AM	0.2	0.019
10:27 AM	0.0	0.001
10:42 AM	0.0	0.003
10:57 AM	0.0	0.017
11:12 AM	0.0	0.012
11:27 AM	0.1	0.008
11:42 AM	0.0	0.004
11:57 AM	0.0	0.001
12:12 PM	1	0.001
12:27 PM	0.0	0.001
12:42 PM	0.0	0.004
12:57 PM	0.0	0.001

ppm - parts per million

mcg/M³ - micrograms per cubic meter of air

- PIDs shut off for lunch break at 12:12 PM

5/17/2016

Upwind		
Time	VOC (ppm)	Particulate (mcg/M³)
10:16 AM	0.0	0.014
10:31 AM	0.0	0.012
10:46 AM	0.7	0.002
11:01 AM	0.7	0.001
11:16 AM	0.9	0.001
11:31 AM	1.1	0.001
11:46 AM	-	0.001
12:01 PM	1.2	0.001
12:16 PM	1.3	0.000
12:31 PM	1.4	0.001
12:46 PM	1.5	0.001
1:01 PM	1.5	0.000
1:16 PM	1.6	0.001
1:31 PM	1.3	0.001
1:46 PM	1.6	0.001
2:01 PM	1.6	0.001
2:16 PM	1.4	0.000
2:31 PM	1.6	0.001
2:46 PM	1.3	0.001
3:01 PM	1.3	0.002
3:16 PM	1.5	0.001
3:31 PM	1.3	0.002
3:46 PM	1.3	0.002
4:01 PM	1.2	0.003

Downwind		
Time	VOC (ppm)	Particulate (mcg/M ³)
10:16 AM	0.0	0.012
10:31 AM	0.0	0.008
10:46 AM	0.0	0.053
11:01 AM	0.0	0.051
11:16 AM	0.0	0.000
11:31 AM	0.0	0.000
11:46 AM	-	0.000
12:01 PM	0.0	0.000
12:16 PM	0.0	0.000
12:31 PM	0.0	0.000
12:46 PM	0.0	0.000
1:01 PM	0.0	0.000
1:16 PM	0.0	0.000
1:31 PM	0.0	0.000
1:46 PM	0.0	0.000
2:01 PM	0.0	0.000
2:16 PM	0.0	0.000
2:31 PM	0.0	0.000
2:46 PM	0.0	0.000
3:01 PM	0.0	0.001
3:16 PM	0.0	0.000
3:31 PM	0.0	0.000
3:46 PM	0.0	0.000
4:01 PM	0.0	0.000

ppm - parts per million

mcg/M³ - micrograms per cubic meter of air - indicates work stopped, workers dumping soil

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5/18/2016

Upwind		
Time	VOC (ppm)	Particulate (mcg/M³)
9:30 AM	104.4	0.017
9:45 AM	120.2	0.022
10:00 AM	0.0	0.011
10:15 AM	0.0	0.007
10:30 AM	0.4	0.010
10:45 AM	0.1	0.014
11:00 AM	0.0	0.002
11:15 AM	0.0	0.001
11:30 AM	0.0	0.000
11:45 AM	0.0	0.002
12:00 PM	-	0.000
12:15 PM	-	0.001
12:30 PM	-	0.002
12:45 PM	-	0.002
1:00 PM	-	0.003
1:15 PM	-	0.004
1:30 PM	-	0.000
1:45 PM	-	0.009
2:00 PM	-	0.002
2:15 PM	-	0.002
2:30 PM	-	0.001
2:45 PM	1	0.001
3:00 PM	-	0.002
3:15 PM	1	0.001
3:30 PM	-	0.002
3:45 PM	-	0.001

Downwind		
Time	VOC (ppm)	Particulate (mcg/M ³)
9:30 AM	0.1	0.001
9:45 AM	0.0	0.002
10:00 AM	0.1	0.002
10:15 AM	0.0	0.000
10:30 AM	0.0	0.000
10:45 AM	0.0	0.000
11:00 AM	0.0	0.000
11:15 AM	0.0	0.001
11:30 AM	0.0	0.001
11:45 AM	0.0	0.000
12:00 PM	0.0	0.001
12:15 PM	0.0	0.001
12:30 PM	0.0	0.001
12:45 PM	0.0	0.001
1:00 PM	0.0	0.002
1:15 PM	0.0	0.002
1:30 PM	0.1	0.001
1:45 PM	0.1	0.000
2:00 PM	0.1	0.000
2:15 PM	0.1	0.001
2:30 PM	0.1	0.001
2:45 PM	0.1	0.000

ppm - parts per million

mcg/M³ - micrograms per cubic meter of air

- indicates no data (upwind PID batteries stopped working at $12:00\ PM)$

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5/19/2016

Upwind		
Time	VOC (ppm)	Particulate (mcg/M ³)
8:36 AM	0.0	0.015
8:51 AM	0.0	0.000
9:06 AM	0.2	0.016
9:21 AM	0.4	0.017
9:36 AM	0.6	0.015
9:51 AM	0.5	0.014
10:06 AM	0.5	0.012
10:21 AM	0.5	0.010
10:36 AM	0.5	0.007
10:51 AM	0.5	0.008
11:06 AM	0.5	0.008
11:21 AM	0.4	0.005
11:36 AM	0.4	0.006
11:51 AM	0.4	0.002
12:06 PM	0.4	0.004
12:21 PM	0.4	0.007
12:36 PM	0.6	0.005
12:51 PM	0.5	0.004
1:06 PM	0.4	0.004
1:21 PM	0.4	0.003
1:36 PM	0.5	0.001
1:51 PM	0.6	0.004
2:06 PM	0.6	0.001
2:21 PM	0.6	0.003
2:36 PM	0.6	0.002
2:51 PM	0.6	0.002
2:06 PM	0.7	0.004
2:21 PM	0.7	0.000
2:36 PM	0.8	0.001
2:51 PM	0.8	0.001

Downwind		
Time	VOC (ppm)	Particulate (mcg/M ³)
8:36 AM	0.9	0.013
8:51 AM	0.9	0.010
9:06 AM	1.4	0.019
9:21 AM	1.8	0.019
9:36 AM	2.1	0.013
9:51 AM	2.4	0.013
10:06 AM	2.7	0.012
10:21 AM	2.8	0.010
10:36 AM	3.0	0.009
10:51 AM	3.1	0.009
11:06 AM	3.2	0.013
11:21 AM	3.1	0.007
11:36 AM	3.2	0.004
11:51 AM	2.9	0.003
12:06 PM	2.8	0.003
12:21 PM	3.0	0.006
12:36 PM	3.0	0.007
12:51 PM	2.6	0.006
1:06 PM	2.7	0.004
1:21 PM	2.7	0.001
1:36 PM	2.8	0.001
1:51 PM	2.8	0.002
2:06 PM	2.7	0.001
2:21 PM	2.8	0.000
2:36 PM	2.8	0.001
2:51 PM	2.9	0.000
2:06 PM	3.0	0.000
2:21 PM	3.0	0.000
2:36 PM	3.1	0.000
2:51 PM	3.0	0.001

ppm - parts per million

mcg/M³ - micrograms per cubic meter of air

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5/20/2016

Upwind		
Time	VOC (ppm)	Particulate (mcg/M ³)
9:41 AM	0.2	0.026
9:56 AM	0.2	0.014
10:11 AM	0.3	0.005
10:26 AM	0.4	0.023
10:41 AM	0.4	0.001
10:56 AM	0.4	0.001
11:11 AM	0.4	0.000
11:26 AM	0.5	0.013
11:41 AM	0.5	0.004
11:56 AM	0.5	0.001
12:11 PM	0.6	0.010
12:26 PM	0.6	0.003
12:41 PM	0.6	0.002
12:56 PM	0.5	0.002
1:11 PM	0.5	0.001
1:26 PM	0.5	0.001
1:41 PM	0.5	0.001
1:56 PM	0.5	0.000
2:11 PM	0.5	0.000

Downwind		
Time	VOC (ppm)	Particulate (mcg/M ³)
9:41 AM	0.6	0.005
9:56 AM	0.6	0.005
10:11 AM	0.6	0.004
10:26 AM	0.0	0.004
10:41 AM	0.0	0.003
10:56 AM	0.0	0.002
11:11 AM	0.0	0.002
11:26 AM	0.0	0.003
11:41 AM	0.0	0.002
11:56 AM	0.0	0.002
12:11 PM	0.0	0.001
12:26 PM	0.0	0.001
12:41 PM	0.0	0.005
12:56 PM	0.0	0.001
1:11 PM	0.0	0.000
1:26 PM	0.0	0.000
1:41 PM	0.0	0.000
1:56 PM	0.0	0.000
2:11 PM	0.0	0.001

ppm - parts per million

mcg/M³ - micrograms per cubic meter of air

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5/23/2016

	Upwind		
Time	VOC (ppm)	Particulate (mcg/M ³)	
8:22 AM	0.4	0.045	
8:37 AM	0.1	0.063	
8:52 AM	0.1	0.037	
9:07 AM	0.1	0.026	
9:22 AM	0.2	0.020	
9:37 AM	0.2	0.017	
9:52 AM	0.2	0.011	
10:07 AM	0.2	0.006	
10:22 AM	0.2	0.003	
10:37 AM	0.2	0.000	
10:52 AM	0.2	0.003	
11:07 AM	0.2	0.003	
11:22 AM	0.2	0.002	
11:37 AM	0.2	0.008	
11:52 AM	0.2	0.011	
12:07 PM	0.2	0.015	
12:22 PM	0.2	0.010	
12:37 PM	0.2	0.010	
12:52 PM	0.2	0.003	
1:07 PM	0.2	0.004	
1:22 PM	0.2	0.005	
1:37 PM	0.2	0.005	
1:52 PM	0.2	0.005	
2:07 PM	0.2	0.005	
2:22 PM	0.2	0.003	
2:37 PM	0.2	0.002	
2:52 PM	0.2	0.002	
3:07 PM	0.2	0.006	

Time	VOC (ppm)	Particulate (mcg/M ³)
8:22 AM	0.0	0.037
8:37 AM	0.1	0.036
8:52 AM	0.1	0.037
9:07 AM	0.1	0.025
9:22 AM	0.1	0.022
9:37 AM	0.1	0.016
9:52 AM	0.1	0.012
10:07 AM	0.0	0.006
10:22 AM	0.2	0.003
10:37 AM	0.1	-0.001
10:52 AM	0.1	-0.001
11:07 AM	0.2	0.003
11:22 AM	0.1	0.001
11:37 AM	0.1	0.004
11:52 AM	0.2	0.010
12:07 PM	0.2	0.014
12:22 PM	0.2	0.012
12:37 PM	0.2	0.010
12:52 PM	0.2	0.004
1:07 PM	0.2	0.002
1:22 PM	0.2	0.004
1:37 PM	0.3	0.004
1:52 PM	0.3	0.003
2:07 PM	0.3	0.000
2:22 PM	0.4	0.001
2:37 PM	0.3	0.003
2:52 PM	0.3	0.003
3:07 PM	0.4	0.000

ppm - parts per million

mcg/M³ - micrograms per cubic meter of air

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5/24/2016

Upwind		
Time	VOC (ppm)	Particulate (mcg/M ³)
9:04 AM	0.9	0.018
9:19 AM	1.0	0.014
9:34 AM	1.1	0.013
9:49 AM	1.2	0.012
10:04 AM	1.2	0.010
10:19 AM	1.2	0.009
10:34 AM	1.3	0.007
10:49 AM	1.3	0.006
11:04 AM	1.3	0.004
11:19 AM	1.3	0.003
11:34 AM	1.3	0.004
11:49 AM	1.3	0.006
12:04 PM	1.4	0.009
12:19 PM	1.5	0.004
12:34 PM	1.5	0.003
12:49 PM	1.5	0.012
1:04 PM	1.8	0.003
1:19 PM	1.7	0.000
1:34 PM	1.7	0.005
1:49 PM	1.8	0.009
2:04 PM	1.8	0.008
2:19 PM	1.6	0.010
2:34 PM	1.6	0.005
2:49 PM	1.6	0.004
3:04 PM	1.7	0.004

Downwind		
Time	VOC (ppm)	Particulate (mcg/M ³)
9:04 AM	0.0	0.024
9:19 AM	0.0	0.013
9:34 AM	0.1	0.011
9:49 AM	0.2	0.013
10:04 AM	0.5	0.015
10:19 AM	0.6	0.010
10:34 AM	0.4	0.011
10:49 AM	0.4	0.011
11:04 AM	0.4	0.013
11:19 AM	0.4	0.009
11:34 AM	0.4	0.006
11:49 AM	0.4	0.008
12:04 PM	0.3	0.007
12:19 PM	0.3	0.008
12:34 PM	0.3	0.008
12:49 PM	0.3	0.006
1:04 PM	0.2	0.001
1:19 PM	0.2	0.008
1:34 PM	0.2	0.000
1:49 PM	0.2	0.007
2:04 PM	0.3	0.011
2:19 PM	0.2	0.008
2:34 PM	0.2	0.011
2:49 PM	0.2	0.004
3:04 PM	0.2	0.002

ppm - parts per million

 $\mbox{mcg/M}^3$ - micrograms per cubic meter of air

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5/25/2016

Upwind		
Time	VOC (ppm)	Particulate (mcg/M³)
8:39 AM	0.1	0.007
8:54 AM	0.1	0.004
9:09 AM	0.1	0.001
9:24 AM	0.2	0.000
9:39 AM	0.2	0.001
9:54 AM	0.3	0.003
10:09 AM	0.3	0.003
10:24 AM	0.3	0.003
10:39 AM	0.3	0.005
10:54 AM	0.4	0.005
11:09 AM	0.4	0.005
11:24 AM	0.4	0.006
11:39 AM	0.4	0.006
11:54 AM	0.4	0.004
12:09 PM	0.4	0.004
12:24 PM	0.3	0.006
12:39 PM	0.3	0.007
12:54 PM	0.3	0.006
1:09 PM	0.3	0.006
1:24 PM	0.3	0.007
1:39 PM	0.3	0.006
1:54 PM	0.3	0.006
2:09 PM	0.3	0.006

Downwind		
Time	VOC (ppm)	Particulate (mcg/M ³)
8:39 AM	0.2	0.016
8:54 AM	0.1	0.005
9:09 AM	0.1	0.003
9:54 AM	0.1	0.006
9:39 AM	0.1	0.000
9:54 AM	0.2	0.001
10:09 AM	0.1	0.003
10:24 AM	0.3	0.006
10:39 AM	0.3	0.003
10:54 AM	0.3	0.005
11:09 AM	0.2	0.005
11:24 AM	0.2	0.005
11:39 AM	0.1	0.007
11:54 AM	0.2	0.006
12:09 PM	0.2	0.004
12:24 PM	0.2	0.003
12:39 PM	0.0	0.005
12:54 PM	0.1	0.006
1:09 PM	0.1	0.005
1:24 PM	0.1	0.006
1:39 PM	0.1	0.005
1:54 AM	0.1	0.005
2:09 AM	0.1	0.005

ppm - parts per million

mcg/M³ - micrograms per cubic meter of air

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5/26/2016

Upwind		
Time	VOC (ppm)	Particulate (mcg/M³)
10:27 AM	0.4	0.006
10:42 AM	0.3	0.005
10:57 AM	0.3	0.003
11:12 AM	0.6	0.003
11:27 AM	0.7	0.002
11:42 AM	0.7	0.000
11:57 AM	0.7	0.000
12:12 PM	ı	•
12:27 PM	ı	•
12:42 PM	ı	•
12:57 PM	ı	•
1:12 PM	ı	ı
1:27 PM	1.4	0.003
1:42 PM	1.3	0.000
1:57 PM	1.5	0.000
2:12 PM	1.4	0.000

Downwind		
Time	VOC (ppm)	Particulate (mcg/M³)
10:27 AM	0.1	0.040
10:42 AM	0.1	0.000
10:57 AM	0.1	0.009
11:12 AM	0.1	0.120
11:27 AM	0.1	0.151
11:42 AM	0.2	0.155
11:57 AM	0.2	0.155
12:12 PM	ı	-
12:27 PM	-	-
12:42 PM	ı	-
12:57 PM	-	-
1:12 PM	ı	•
1:30 PM	0.1	0.067
1:45 PM	0.2	0.032
2:00 PM	0.1	0.046
2:15 PM	0.2	0.141

ppm - parts per million

mcg/M³ - micrograms per cubic meter of air

- indicates no data collected during move to Bayview

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5/27/2016

Upwind		
Time	VOC (ppm)	Particulate (mcg/M ³)
8:34 AM	0.1	0.009
8:49 AM	0.1	0.008
9:04 AM	0.1	0.007
9:19 AM	0.0	0.009
9:34 AM	0.1	0.005
9:49 AM	0.1	0.035
10:04 AM	0.1	0.037
10:19 AM	0.1	0.031
10:34 AM	0.1	0.031
10:49 AM	0.0	0.021
11:04 AM	0.0	0.010
11:19 AM	0.3	0.000
11:34 AM	0.3	0.007
11:49 AM	0.2	0.007
12:04 PM	0.2	0.005
12:19 PM	0.2	0.003
12:34 PM	0.2	0.004
12:49 PM	0.2	0.026
1:04 PM	0.2	0.030
1:19 PM	0.2	0.054
1:34 PM	0.2	0.025
1:49 PM	0.2	0.011
2:04 PM	0.2	0.050
2:19 PM	0.3	0.003
2:34 PM	0.3	0.003
2:49 PM	0.3	0.002

Downwind		
Time	VOC (ppm)	Particulate (mcg/M ³)
8:34 AM	0.0	0.017
8:49 AM	0.0	0.017
9:04 AM	0.0	0.012
9:19 AM	0.0	0.017
9:34 AM	0.0	0.029
9:49 AM	0.0	0.011
10:04 AM	0.0	0.015
10:19 AM	0.0	0.016
10:34 AM	0.0	0.011
10:49 AM	0.0	0.010
11:04 AM	0.0	0.006
11:19 AM	0.0	0.000
11:34 AM	0.0	0.005
11:49 AM	0.0	0.009
12:04 PM	0.0	0.007
12:19 PM	0.0	0.003
12:34 PM	0.0	0.003
12:49 PM	0.0	0.004
1:04 PM	0.0	0.005
1:19 PM	0.0	0.003
1:34 PM	0.0	0.002
1:49 PM	0.0	0.001
2:04 PM	0.0	0.002
2:19 PM	0.0	0.001
2:34 PM	0.0	0.005
2:49 PM	0.0	0.005

ppm - parts per million

 mcg/M^3 - micrograms per cubic meter of air

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5/31/2016

Upwind		
Time	VOC (ppm)	Particulate (mcg/M³)
8:25 AM	0.5	0.007
8:40 AM	1.0	0.001
8:55 AM	1.3	0.000
9:10 AM	1.4	0.003
9:25 AM	1.5	0.008
9:40 AM	1.7	0.007
9:55 AM	1.9	0.006
10:10 AM	2.1	0.008
10:25 AM	2.3	0.009
10:40 AM	2.3	0.004
10:55 AM	2.4	0.000
11:10 AM	2.6	0.001
11:25 AM	2.7	0.006
11:40 AM	2.8	0.021
11:55 AM	2.7	0.011
12:10 PM	2.8	0.006
12:25 PM	2.8	0.009
12:40 PM	2.8	0.009
12:55 PM	2.8	0.009
1:10 PM	2.8	0.010
1:25 PM	3.0	0.013
1:40 PM	3.1	0.014
1:55 PM	3.2	0.014
2:10 PM	3.2	0.014

Downwind		
Time	VOC (ppm)	Particulate (mcg/M ³)
8:25 AM	0.1	0.035
8:40 AM	0.2	0.025
8:55 AM	0.3	0.023
9:10 AM	0.3	0.027
9:25 AM	0.2	0.026
9:40 AM	0.1	0.027
9:55 AM	0.0	0.023
10:10 AM	0.0	0.026
10:25 AM	0.0	0.028
10:40 AM	0.0	0.021
10:55 AM	0.0	0.011
11:10 AM	0.0	0.008
11:25 AM	0.0	0.007
11:40 AM	0.0	0.009
11:55 AM	0.0	0.006
12:10 PM	0.0	0.002
12:25 PM	0.0	0.009
12:40 PM	0.0	0.004
12:55 PM	0.0	0.002
1:10 PM	0.0	0.002
1:25 PM	0.0	0.001
1:40 PM	0.0	0.002
1:55 PM	0.0	0.001
2:10 PM	0.0	0.000

ppm - parts per million

mcg/M³ - micrograms per cubic meter of air

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6/1/2016

Upwind		
Time	VOC (ppm)	Particulate (mcg/M³)
8:20 AM	0.0	0.002
8:35 AM	0.1	0.002
8:50 AM	0.1	0.001
9:05 AM	0.3	0.003
9:20 AM	0.7	0.000
9:35 AM	0.7	0.004
9:50 AM	0.9	0.007
10:05 AM	0.9	0.006
10:20 AM	0.9	0.000
10:35 AM	0.9	0.002
10:50 AM	1.0	0.004
11:05 AM	1.2	0.006
11:20 AM	1.0	0.005
11:35 AM	1.1	0.005
11:50 AM	1.0	0.004
12:05 PM	0.9	0.007
12:20 PM	0.9	0.008
12:35 PM	0.9	0.009
12:50 PM	0.9	0.011
1:05 PM	1.0	0.014
1:20 PM	0.9	0.010
1:35 PM	0.9	0.011
1:50 PM	0.9	0.010
2:05 PM	0.9	0.012
2:20 PM	0.9	0.015
2:35 PM	1.0	0.012
2:50 PM	1.0	0.015
3:05 PM	1.0	0.014
3:20 PM	0.9	0.013
3:50 PM	1.2	0.016

Downwind		
Time	VOC (ppm)	Particulate (mcg/M ³)
8:20 AM	0.1	0.011
8:35 AM	0.1	0.009
8:50 AM	0.1	0.008
9:05 AM	0.1	0.009
9:20 AM	0.1	0.007
9:35 AM	0.1	0.004
9:50 AM	0.1	0.001
10:05 AM	0.1	0.001
10:20 AM	0.1	0.000
10:35 AM	0.1	0.002
10:50 AM	0.1	0.002
11:05 AM	0.1	0.004
11:20 AM	0.0	0.003
11:35 AM	0.0	0.003
11:50 AM	0.0	0.001
12:05 PM	0.1	0.004
12:20 PM	0.1	0.008
12:35 PM	0.1	0.007
12:50 PM	0.1	0.010
1:05 PM	0.1	0.012
1:20 PM	0.1	0.006
1:35 PM	0.0	0.007
1:50 PM	0.0	0.007
2:05 PM	0.0	0.007
2:20 PM	0.0	0.008
2:35 PM	0.0	0.009
2:50 PM	0.0	0.007
3:05 PM	0.0	0.007
3:20 PM	0.0	0.010
3:35 PM	0.0	0.009
3:50 PM	0.0	0.007

ppm - parts per million

mcg/M³ - micrograms per cubic meter of air

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6/2/2016

Upwind		
Time	VOC (ppm)	Particulate (mcg/M ³)
8:11 AM	0.1	0.015
8:26 AM	0.1	0.014
8:41 AM	0.6	0.014
8:56 AM	1.0	0.013
9:11 AM	1.0	0.012
9:26 AM	1.2	0.010
9:41 AM	1.2	0.010
9:56 AM	1.3	0.010
10:11 AM	1.4	0.011
10:26 AM	1.6	0.011
10:41 AM	1.7	0.011
10:56 AM	1.7	0.012
11:11 AM	1.8	0.013
11:26 AM	1.7	0.012
11:41 AM	1.9	0.012
11:56 AM	2.0	0.012
12:11 PM	2.0	0.015
12:26 PM	2.1	0.012
12:41 PM	2.2	0.013
12:56 PM	2.3	0.014
1:11 PM	2.4	0.012
1:26 PM	2.4	0.013
1:41 PM	2.4	0.011
1:56 PM	2.4	0.008
2:11 PM	2.4	0.006
2:26 PM	2.4	0.003
2:41 PM	2.4	0.000

Downwind		
Time	VOC (ppm)	Particulate (mcg/M ³)
8:11 AM	0.1	0.022
8:26 AM	0.1	0.025
8:41 AM	0.1	0.020
8:56 AM	0.1	0.054
9:11 AM	0.1	0.041
9:26 AM	0.1	0.015
9:41 AM	0.1	0.016
9:56 AM	0.0	0.017
10:11 AM	0.0	0.011
10:26 AM	0.0	0.011
10:41 AM	0.0	0.013
10:56 AM	0.0	0.013
11:11 AM	0.0	0.014
11:26 AM	0.0	0.015
11:41 AM	0.0	0.015
11:56 AM	0.0	0.015
12:11 PM	0.0	0.016
12:26 PM	0.0	0.015
12:41 PM	0.0	0.014
12:56 PM	0.0	0.016
1:11 PM	0.0	0.014
1:26 PM	0.0	0.012
1:41 PM	0.0	0.010
1:56 PM	0.0	0.005
2:11 PM	0.0	0.003
2:26 PM	0.0	0.000
2:41 PM	0.0	0.005

ppm - parts per million

mcg/M³ - micrograms per cubic meter of air

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6/3/2016

Upwind		
Time	VOC (ppm)	Particulate (mcg/M ³)
8:13 AM	0.4	0.006
8:28 AM	0.4	0.005
8:43 AM	0.9	0.010
8:58 AM	1.3	0.007
9:13 AM	1.5	0.010
9:28 AM	1.8	0.014
9:43 AM	2.1	0.006
9:58 AM	2.4	0.006
10:13 AM	2.2	0.007
10:28 AM	2.3	0.005
10:43 AM	2.2	0.007
10:58 AM	2.3	0.004
11:13 AM	2.3	0.004
11:28 AM	2.4	0.015
11:43 AM	2.4	0.003
11:58 AM	2.5	0.002
12:13 PM	2.5	0.002
12:28 PM	2.5	0.002
12:43 PM	2.5	0.001
12:58 PM	2.5	0.001
1:13 PM	2.5	0.003
1:28 PM	2.5	0.000

Downwind		
Time	VOC (ppm)	Particulate (mcg/M ³)
8:13 AM	0.3	0.007
8:28 AM	0.3	0.006
8:43 AM	0.3	0.006
8:58 AM	0.3	0.006
9:13 AM	0.3	0.006
9:28 AM	0.4	0.005
9:43 AM	0.3	0.004
9:58 AM	0.3	0.002
10:13 AM	0.3	0.001
10:28 AM	0.3	0.001
10:43 AM	0.3	0.002
10:58 AM	0.3	0.003
11:13 AM	0.2	0.000
11:28 AM	0.2	0.014
11:43 AM	0.3	0.020
11:58 AM	0.2	0.012
12:13 PM	0.2	0.020
12:28 PM	0.2	0.009
12:43 PM	0.2	0.006
12:58 PM	0.2	0.014
1:13 PM	0.2	0.006
1:28 PM	0.2	0.004

ppm - parts per million

mcg/M³ - micrograms per cubic meter of air

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6/6/2016

Upwind		
Time	VOC (ppm)	Particulate (mcg/M³)
9:17 AM	0.4	0.021
9:32 AM	0.4	0.043
9:47 AM	0.8	0.013
10:02 AM	1.1	0.006
10:17 AM	1.3	0.024
10:32 AM	1.5	0.005
10:47 AM	2.1	0.000
11:02 AM	1.8	0.003
11:17 AM	1.8	0.005
11:32 AM	1.9	0.033
11:47 AM	2.1	0.027
12:02 PM	2.6	0.015
12:17 PM	2.3	0.007
12:32 PM	2.0	0.007
12:47 PM	1.7	0.005
12:02 PM	2.6	0.009
12:17 PM	2.0	0.012
12:32 PM	2.2	0.021

Downwind		
Time	VOC (ppm)	Particulate (mcg/M ³)
9:17 AM	0.0	0.017
9:32 AM	0.1	0.017
9:47 AM	0.0	0.012
10:02 AM	0.0	0.017
10:17 AM	0.1	0.029
10:32 AM	0.1	0.011
10:47 AM	0.0	0.015
11:02 AM	0.0	0.016
11:17 AM	0.0	0.011
11:32 AM	0.1	0.010
11:47 AM	0.1	0.006
12:02 PM	0.1	0.000
12:17 PM	0.0	0.005
12:32 PM	0.0	0.009
12:47 PM	0.0	0.007
12:02 PM	0.0	0.003
12:17 PM	0.1	0.003
12:32 PM	0.1	0.004

ppm - parts per million

mcg/M³ - micrograms per cubic meter of air

6/7/2016

Upwind		
Time	VOC (ppm)	Particulate (mcg/M³)
9:00 AM	0.1	0.004
9:15 AM	0.2	0.005
9:30 AM	0.5	0.029
9:45 AM	0.8	0.033
10:00 AM	1.0	0.014
10:15 AM	1.0	0.016
10:30 AM	1.1	0.002
10:45 AM	1.4	0.001
11:00 AM	1.4	0.021
11:15 AM	1.4	0.007
11:30 AM	1.5	0.017
11:45 AM	1.7	0.008
12:00 PM	1.6	0.000
12:15 PM	1.6	0.000
12:30 PM	1.7	0.000
12:45 PM	1.7	0.001
1:00 PM	1.7	0.001
1:15 PM	1.8	0.002

Downwind		
Time	VOC (ppm)	Particulate (mcg/M ³)
9:00 AM	0.0	0.027
9:15 AM	0.1	0.017
9:30 AM	0.1	0.015
9:45 AM	0.1	0.020
10:00 AM	0.1	0.014
10:15 AM	0.1	0.004
10:30 AM	0.1	0.001
10:45 AM	0.1	0.000
11:00 AM	0.0	0.010
11:15 AM	0.0	0.007
11:30 AM	0.0	0.011
11:45 AM	0.1	0.012
12:00 PM	0.0	0.020
12:15 PM	0.0	0.004
12:30 PM	0.0	0.012
12:45 PM	0.0	0.015
1:00 PM	0.0	0.020
1:15 PM	0.0	0.026

ppm - parts per million

mcg/M³ - micrograms per cubic meter of air

6/8/2016

Upwind		
Time	VOC (ppm)	Particulate (mcg/M ³)
9:00 AM	0.1	0.001
9:15 AM	0.1	0.002
9:30 AM	0.1	0.001
9:45 AM	0.1	0.001
10:00 AM	0.2	0.001
10:15 AM	0.1	0.001
10:30 AM	0.2	0.001
10:45 AM	0.3	0.003
11:00 AM	0.2	0.001
11:15 AM	0.2	0.001
11:30 AM	0.2	0.001
11:45 AM	0.2	0.002
12:00 PM	0.2	0.001
12:15 PM	0.2	0.002
12:30 PM	0.3	0.001

Downwind		
Time	VOC (ppm)	Particulate (mcg/M ³)
9:00 AM	-	0.072
9:15 AM	1	0.031
9:30 AM	1	0.041
9:45 AM	-	0.043
10:00 AM	1	0.029
10:15 AM	1	0.051
10:30 AM	ı	0.007
10:45 AM	-	0.000
11:00 AM	1	0.018
11:15 AM	ı	0.012
11:30 AM	1	0.000
11:45 AM	-	0.000
12:00 PM	-	0.005
12:15 PM	-	0.001
12:30 PM	-	0.000

ppm - parts per million

 mcg/M^3 - micrograms per cubic meter of air

- no data, PID not working

6/9/2016

Upwind		
Time	VOC (ppm)	Particulate (mcg/M ³)
8:16 AM	0.1	0.004
8:31 AM	0.1	0.002
8:46 AM	0.3	0.002
9:01 AM	0.2	0.000
9:16 AM	0.2	0.000
9:31 AM	0.2	0.000
9:46 AM	0.2	0.000
10:01 AM	0.2	0.001
10:16 AM	0.3	0.001
10:31 AM	0.3	0.000
10:46 AM	0.3	0.001
11:01 AM	0.3	0.001
11:16 AM	0.3	0.001
11:31 AM	0.3	0.001
11:46 AM	0.4	0.001
12:01 PM	0.4	0.001
12:16 PM	0.3	0.001
12:31 PM	0.4	0.001
12:46 PM	0.4	0.001
1:01 PM	0.6	0.001
1:16 PM	0.4	0.001
1:31 PM	0.4	0.002
1:46 PM	0.5	0.002
2:01 PM	0.7	0.002
2:16 PM	0.5	0.002
2:31 PM	0.4	0.003
2:41 PM	0.4	0.003

Downwind		
	VOC (ppm)	Particulate (mcg/M ³)
8:16 AM	0.0	0.004
8:31 AM	0.0	0.006
8:46 AM	0.0	0.009
9:01 AM	0.0	0.006
9:16 AM	0.0	0.001
9:31 AM	0.0	0.001
9:46 AM	0.0	0.006
10:01 AM	0.0	0.003
10:16 AM	0.0	0.003
10:31 AM	0.0	0.002
10:46 AM	0.0	0.003
11:01 AM	0.0	0.004
11:16 AM	0.0	0.007
11:31 AM	0.0	0.003
11:46 AM	0.0	0.019
12:01 PM	0.0	0.016
12:16 PM	0.0	0.004
12:31 PM	0.0	0.005
12:46 PM	0.0	0.004
1:01 PM	0.0	0.002
1:16 PM	0.0	0.009
1:31 PM	0.0	0.008
1:46 PM	0.0	0.005
2:01 PM	0.0	0.012
2:16 PM	0.0	0.005
2:31 PM	0.0	0.004
2:41 PM	0.0	0.009

ppm - parts per million

mcg/M³ - micrograms per cubic meter of air

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6/10/2016

Upwind		
Time	VOC (ppm)	Particulate (mcg/M³)
8:35 AM	0.1	0.001
8:50 AM	0.1	0.003
9:05 AM	0.1	0.000
9:20 AM	0.1	0.001
9:35 AM	0.1	0.000
9:50 AM	0.1	0.001
10:05 AM	0.1	0.001
10:20 AM	0.1	0.001
10:35 AM	0.1	0.001
10:50 AM	0.1	0.000
11:05 AM	0.1	0.000
11:20 AM	0.1	0.001
11:35 AM	0.1	0.001
11:50 AM	0.1	0.001
12:05 PM	0.1	0.001
12:20 PM	0.1	0.005
12:35 PM	0.1	0.004
12:50 PM	0.1	0.004
1:05 PM	0.1	0.003
1:20 PM	0.2	0.003
1:35 PM	0.5	0.003
1:50 PM	0.2	0.002
2:05 PM	0.2	0.001
2:20 PM	0.2	0.004
2:35 PM	0.2	0.002
2:50 PM	0.2	0.004
3:05 PM	0.2	0.015
3:20 PM	0.2	0.005
3:35 PM	0.2	0.003

Downwind		
Time	VOC (ppm)	Particulate (mcg/M ³)
8:35 AM	0.4	0.003
8:50 AM	0.7	0.003
9:05 AM	0.0	0.005
9:20 AM	1.1	0.004
9:35 AM	1.0	0.005
9:50 AM	1.0	0.002
10:05 AM	1.4	0.003
10:20 AM	1.3	0.002
10:35 AM	1.4	0.002
10:50 AM	1.0	0.002
11:05 AM	1.0	0.001
11:20 AM	0.9	0.001
11:35 AM	1.0	0.002
11:50 AM	1.0	0.006
12:05 PM	1.0	0.002
12:20 PM	0.9	0.002
12:35 PM	1.9	0.002
12:50 PM	1.4	0.002
1:05 PM	1.1	0.005
1:20 PM	1.3	0.003
1:35 PM	1.3	0.008
1:50 PM	1.2	0.003
2:05 PM	1.2	0.003
2:20 PM	1.2	0.016
2:35 PM	1.1	0.002
2:50 PM	1.1	0.001
3:05 PM	1.1	0.000
3:20 PM	1.1	0.004
3:35 PM	1.1	0.002
nnm - narts ner million		

ppm - parts per million

mcg/M³ - micrograms per cubic meter of air

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6/13/2016

Upwind		
Time	VOC (ppm)	Particulate (mcg/M ³)
8:33 AM	0.0	0.006
8:48 AM	0.0	0.009
9:03 AM	0.0	0.000
9:18 AM	0.1	0.003
9:33 AM	0.1	0.000
9:48 AM	0.2	0.001
10:03 AM	0.5	0.000
10:18 AM	0.3	0.002
10:33 AM	0.3	0.001
10:48 AM	0.6	0.001
11:03 AM	0.5	0.000
11:18 AM	0.5	0.001
11:33 AM	0.6	0.000
11:48 AM	0.6	0.002
12:03 PM	0.7	0.004
12:18 PM	0.8	0.001
12:33 PM	0.8	0.003
12:48 PM	0.9	0.006
1:03 PM	0.9	0.005
1:18 PM	0.8	0.001
1:33 PM	0.9	0.002
1:48 PM	0.9	0.002
2:03 PM	0.9	0.005
2:18 PM	0.9	0.005

Downwind		
Time	VOC (ppm)	Particulate (mcg/M ³)
8:33 AM	1.2	0.002
8:48 AM	1.5	0.002
9:03 AM	2.0	0.002
9:18 AM	2.5	0.002
9:33 AM	2.3	0.002
9:48 AM	2.3	0.002
10:03 AM	2.3	0.002
10:18 AM	2.0	0.002
10:33 AM	1.6	0.002
10:48 AM	1.2	0.002
11:03 AM	0.6	0.002
11:18 AM	0.2	0.002
11:33 AM	0.0	0.002
11:48 AM	0.1	0.002
12:03 PM	0.0	0.001
12:18 PM	0.0	0.004
12:33 PM	0.0	0.001
12:48 PM	0.0	0.001
1:03 PM	0.0	0.001
1:18 PM	0.0	0.000
1:33 PM	0.0	0.000
1:48 PM	0.0	0.002
2:03 PM	0.0	0.001
2:18 PM	0.0	0.001

ppm - parts per million

mcg/M³ - micrograms per cubic meter of air

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6/14/2016

Upwind		
Time	VOC (ppm)	Particulate (mcg/M ³)
8:46 AM	0.3	0.021
9:01 AM	0.3	0.004
9:16 AM	0.2	0.010
9:31 AM	0.2	0.003
9:46 AM	0.2	0.001
10:01 AM	0.3	0.005
10:16 AM	0.3	0.005
10:31 AM	0.2	0.000
10:46 AM	0.4	0.000
11:01 AM	0.3	0.029
11:16 AM	0.3	0.017
11:31 AM	0.7	0.000
11:46 AM	0.5	0.000
12:01 PM	0.4	0.000
12:16 PM	0.4	0.029
12:31 PM	0.3	0.004
12:46 PM	0.4	0.000
1:01 PM	0.4	0.000
1:16 PM	0.4	0.001
1:31 PM	0.4	0.000
1:46 PM	0.4	0.001
2:01 PM	0.5	0.012
2:16 PM	0.4	0.002
2:31 PM	0.4	0.000
2:46 PM	0.4	0.001

Downwind		
Time	VOC (ppm)	Particulate (mcg/M ³)
8:46 AM	0.9	0.008
9:01 AM	1.2	0.006
9:16 AM	1.3	0.005
9:31 AM	1.7	0.005
9:46 AM	1.9	0.005
10:01 AM	2.1	0.005
10:16 AM	2.5	0.006
10:31 AM	2.5	0.005
10:46 AM	2.6	0.005
11:01 AM	2.6	0.004
11:16 AM	2.5	0.004
11:31 AM	2.4	0.003
11:46 AM	1.9	0.010
12:01 PM	1.7	0.002
12:16 PM	1.7	0.002
12:31 PM	1.7	0.003
12:46 PM	1.7	0.001
1:01 PM	0.0	0.001
1:16 PM	0.0	0.001
1:31 PM	0.0	0.001
1:46 PM	0.0	0.000
2:01 PM	0.0	0.000
2:16 PM	0.0	0.000
2:31 PM	0.0	0.000
2:46 PM	0.0	0.001

ppm - parts per million

 $\mbox{mcg/M}^3$ - micrograms per cubic meter of air

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6/15/2016

Upwind		
Time	VOC (ppm)	Particulate (mcg/M³)
8:43 AM	0.0	0.011
8:58 AM	0.0	0.004
9:13 AM	0.1	0.001
9:28 AM	0.0	0.001
9:43 AM	0.1	0.005
9:58 AM	0.1	0.003
10:13 AM	0.1	0.002
10:28 AM	0.1	0.004
10:43 AM	0.1	0.003
10:58 AM	0.1	0.001
11:13 AM	0.1	0.002
11:28 AM	0.1	0.005
11:43 AM	0.1	0.004
11:58 AM	0.1	0.012
12:13 PM	0.1	0.004
12:28 PM	0.2	0.003
12:43 PM	0.1	0.003
12:58 PM	0.1	0.002
1:13 PM	0.1	0.002
1:28 PM	0.1	0.001
1:43 PM	0.1	0.002
1:58 PM	0.1	0.001
2:13 PM	0.1	0.002
2:28 PM	0.1	0.005
2:43 PM	0.1	0.008
2:58 PM	0.1	0.015
3:13 PM	0.1	0.013
3:28 PM	0.2	0.009
3:43 PM	0.1	0.000

Downwind		
Time	VOC (ppm)	Particulate (mcg/M ³)
8:43 AM	0.0	0.003
8:58 AM	0.0	0.003
9:13 AM	0.0	0.003
9:28 AM	0.0	0.004
9:43 AM	0.0	0.004
9:58 AM	0.0	0.005
10:13 AM	0.0	0.007
10:28 AM	0.0	0.004
10:43 AM	0.0	0.005
10:58 AM	0.0	0.003
11:13 AM	0.0	0.005
11:28 AM	0.0	0.005
11:43 AM	0.0	0.004
11:58 AM	0.0	0.005
12:13 PM	0.0	0.003
12:28 PM	0.0	0.003
12:43 PM	0.0	0.002
12:58 PM	0.0	0.000
1:13 PM	0.0	0.001
1:28 PM	0.0	0.002
1:43 PM	0.0	0.002
1:58 PM	0.0	0.000
2:13 PM	0.0	0.002
2:28 PM	0.0	0.003
2:43 PM	0.0	0.004
2:58 PM	0.0	0.011
3:13 PM	0.0	0.009
3:28 PM	0.0	0.006
3:43 PM	0.0	0.006

ppm - parts per million

mcg/M³ - micrograms per cubic meter of air

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6/16/2016

Upwind		
Time	VOC (ppm)	Particulate (mcg/M ³)
8:34 AM	0.3	0.010
8:49 AM	0.3	0.015
9:04 AM	0.3	0.007
9:19 AM	0.5	0.005
9:34 AM	0.5	0.005
9:49 AM	0.6	0.001
10:04 AM	0.6	0.000
10:19 AM	0.7	0.009
10:34 AM	0.7	0.004
10:49 AM	0.7	0.004
11:04 AM	0.8	0.003
11:19 AM	0.8	0.001
11:34 AM	0.8	0.000
11:49 AM	0.8	0.001
12:04 PM	0.8	0.004

Downwind		
Time	VOC (ppm)	Particulate (mcg/M ³)
8:34 AM	0.2	0.012
8:49 AM	0.2	0.015
9:04 AM	0.2	0.006
9:19 AM	0.2	0.012
9:34 AM	0.1	0.004
9:49 AM	0.1	0.001
10:04 AM	0.1	0.003
10:19 AM	0.1	0.001
10:34 AM	0.1	0.003
10:49 AM	0.1	0.002
11:04 AM	0.1	0.003
11:19 AM	0.1	0.002
11:34 AM	0.1	0.001
11:49 AM	0.1	0.002
12:04 PM	0.1	0.002

ppm - parts per million

mcg/M³ - micrograms per cubic meter of air

6/17/2016

Upwind		
Time	VOC (ppm)	Particulate (mcg/M ³)
8:35 AM	0.2	0.025
8:50 AM	0.2	0.021
9:05 AM	0.2	0.020
9:20 AM	0.3	0.021
9:35 AM	0.3	0.024
9:50 AM	0.3	0.030
10:05 AM	0.3	0.037
10:20 AM	0.4	0.039
10:35 AM	0.5	0.027
10:50 AM	0.4	0.022
11:05 AM	0.5	0.019
11:20 AM	0.6	0.009
11:35 AM	0.5	0.008
11:50 AM	0.6	0.007
12:05 PM	0.7	0.006
12:20 PM	0.6	0.004
12:35 PM	0.6	0.004
12:50 PM	0.6	0.003
1:05 PM	0.6	0.003
1:20 PM	0.6	0.004
1:35 PM	0.6	0.000
1:50 PM	0.6	0.002
2:05 PM	0.6	0.001
2:20 PM	0.7	0.001
2:35 PM	0.8	0.003
2:50 PM	0.7	0.000

Downwind		
Time	VOC (ppm)	Particulate (mcg/M ³)
8:35 AM	0.2	0.034
8:50 AM	0.2	0.028
9:05 AM	0.3	0.028
9:20 AM	0.3	0.028
9:35 AM	0.2	0.031
9:50 AM	0.2	0.039
10:05 AM	0.2	0.049
10:20 AM	0.2	0.048
10:35 AM	0.2	0.034
10:50 AM	0.2	0.028
11:05 AM	0.2	0.022
11:20 AM	0.2	0.016
11:35 AM	0.3	0.012
11:50 AM	0.2	0.009
12:05 PM	0.2	0.006
12:20 PM	0.2	0.007
12:35 PM	0.2	0.003
12:50 PM	0.2	0.011
1:05 PM	0.2	0.001
1:20 PM	0.2	0.001
1:35 PM	0.1	0.000
1:50 PM	0.1	0.003
2:05 PM	0.1	0.002
2:20 PM	0.1	0.000
2:35 PM	0.1	0.000
2:50 PM	0.1	0.003

ppm - parts per million

 $\mbox{mcg/M}^3$ - micrograms per cubic meter of air

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6/20/2016

Upwind		
Time	VOC (ppm)	Particulate (mcg/M ³)
9:02 AM	0.2	0.020
9:17 AM	0.2	0.020
9:32 AM	0.2	0.020
9:47 AM	0.2	0.020
10:02 AM	0.3	0.020
10:17 AM	0.3	0.020
10:32 AM	0.3	0.020
10:47 AM	0.3	0.020
11:02 AM	0.3	0.020
11:17 AM	0.4	0.020
11:32 AM	0.3	0.020
11:47 AM	0.4	0.020
12:02 PM	0.4	0.021
12:17 PM	0.4	0.020
12:32 PM	0.4	0.020
12:47 PM	0.4	0.021
1:02 PM	0.4	0.022
1:17 PM	0.4	0.022
1:32 PM	0.4	0.022
1:47 PM	0.4	0.023
2:02 PM	0.5	0.023
2:17 PM	0.5	0.038
2:32 PM	0.5	0.000

Downwind		
Time	VOC (ppm)	Particulate (mcg/M ³)
9:02 AM	0.2	0.008
9:17 AM	0.3	0.003
9:32 AM	0.4	0.002
9:47 AM	0.4	0.003
10:02 AM	0.3	0.010
10:17 AM	0.2	0.011
10:32 AM	0.2	0.017
10:47 AM	0.3	0.002
11:02 AM	0.3	0.002
11:17 AM	0.2	0.000
11:32 AM	0.2	0.001
11:47 AM	0.2	0.002
12:02 PM	0.1	0.004
12:17 PM	0.1	0.004
12:32 PM	0.2	0.001
12:47 PM	0.0	0.004
1:02 PM	0.1	0.002
1:17 PM	0.0	0.002
1:32 PM	0.0	0.005
1:47 PM	0.0	0.003
2:02 PM	0.1	0.005
2:17 PM	0.1	0.003
2:32 PM	0.1	0.000

ppm - parts per million

mcg/M³ - micrograms per cubic meter of air

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6/21/2016

Upwind		
Time	VOC (ppm)	Particulate (mcg/M ³)
8:27 AM	0.1	0.010
8:42 AM	0.1	0.009
8:57 AM	0.1	0.008
9:12 AM	0.2	0.007
9:27 AM	0.2	0.008
9:42 AM	0.2	0.007
9:57 AM	0.2	0.008
10:12 AM	0.3	0.000
10:27 AM	0.3	0.000
10:42 AM	0.4	0.001
10:57 AM	0.4	0.001
11:12 AM	0.4	0.001
11:27 AM	0.4	0.001
11:42 AM	0.4	0.001
11:57 AM	0.3	0.002
12:12 PM	0.3	0.002
12:27 PM	0.3	0.003
12:42 PM	0.3	0.003
12:57 PM	0.3	0.003
1:12 PM	0.3	0.004

Downwind		
Time	VOC (ppm)	Particulate (mcg/M ³)
8:27 AM	0.0	0.010
8:42 AM	0.0	0.005
8:57 AM	0.0	0.004
9:12 AM	0.0	0.004
9:27 AM	0.0	0.004
9:42 AM	0.0	0.004
9:57 AM	0.0	0.003
10:12 AM	0.0	0.004
10:27 AM	0.0	0.004
10:42 AM	0.0	0.004
10:57 AM	0.0	0.005
11:12 AM	0.0	0.005
11:27 AM	0.0	0.005
11:42 AM	0.0	0.005
11:57 AM	0.0	0.005
12:12 PM	0.0	0.005
12:27 PM	0.0	0.005
12:42 PM	0.0	0.005
12:57 PM	0.0	0.005
1:12 PM	0.0	0.005

ppm - parts per million

mcg/M³ - micrograms per cubic meter of air

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6/22/2016

Upwind		
Time	VOC (ppm)	Particulate (mcg/M ³)
8:48 AM	0.1	0.004
9:03 AM	0.1	0.007
9:18 AM	0.2	0.002
9:33 AM	0.2	0.002
9:48 AM	0.3	0.002
10:03 AM	0.3	0.002
10:18 AM	0.3	0.003
10:33 AM	0.3	0.002
10:48 AM	0.3	0.003
11:03 AM	0.3	0.005
11:18 AM	0.4	0.007
11:33 AM	0.3	0.008
11:48 AM	0.4	0.010
12:03 PM	0.4	0.007
12:18 PM	0.4	0.005
12:33 PM	0.4	0.007
12:48 PM	0.4	0.008
1:03 PM	0.4	0.002
1:18 PM	0.5	0.000
1:33 PM	0.6	0.001
1:48 PM	0.6	0.002
2:03 PM	0.4	0.001
2:18 PM	0.4	0.000

Downwind		
Time	VOC (ppm)	Particulate (mcg/M ³)
8:48 AM	0.0	0.029
9:03 AM	0.0	0.016
9:18 AM	0.0	0.016
9:33 AM	0.0	0.011
9:48 AM	0.0	0.012
10:03 AM	0.0	0.012
10:18 AM	0.0	0.010
10:33 AM	0.0	0.012
10:48 AM	0.0	0.013
11:03 AM	0.0	0.011
11:18 AM	0.0	0.016
11:33 AM	0.0	0.020
11:48 AM	0.0	0.019
12:03 PM	0.0	0.021
12:18 PM	0.0	0.011
12:33 PM	0.0	0.012
12:48 PM	0.0	0.023
1:03 PM	0.0	0.008
2:18 PM	0.0	0.004
1:33 PM	0.0	0.003
1:48 PM	0.0	0.005
2:03 PM	0.0	0.004
2:18 PM	0.0	0.000

ppm - parts per million

mcg/M³ - micrograms per cubic meter of air

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6/23/2016

Upwind		
Time	VOC (ppm)	Particulate (mcg/M ³)
8:45 AM	0.4	0.016
9:00 AM	0.3	0.012
9:15 AM	0.3	0.017
9:30 AM	0.5	0.017
9:45 AM	0.4	0.009
10:00 AM	0.4	0.017
10:15 AM	0.5	0.010
10:30 AM	0.5	0.011
10:45 AM	0.5	0.011
11:00 AM	0.6	0.012
11:15 AM	0.6	0.012
11:30 AM	0.6	0.012
11:45 AM	0.7	0.012
12:00 PM	0.6	0.016
12:15 PM	0.6	0.024
12:30 PM	0.6	0.015
12:45 PM	0.6	0.015
1:00 PM	0.6	0.018
1:15 PM	0.6	0.015
1:30 AM	0.7	0.018
1:45 AM	0.7	0.015
2:00 PM	0.7	0.015
2:15 PM	0.7	0.015
2:30 PM	0.7	0.000
2:45 PM	0.7	0.022

Downwind		
Time	VOC (ppm)	Particulate (mcg/M³)
8:45 AM	3.9	0.008
9:00 AM	0.8	0.009
9:15 AM	0.5	0.014
9:30 AM	0.8	0.014
9:45 AM	0.7	0.006
10:00 AM	0.6	0.013
10:15 AM	0.6	0.007
10:30 AM	0.6	0.009
10:45 AM	0.6	0.009
11:00 AM	0.6	0.009
11:15 AM	0.6	0.009
11:30 AM	0.6	0.009
11:45 AM	0.6	0.009
12:00 PM	0.6	0.013
12:15 PM	0.6	0.021
12:30 PM	0.5	0.018
12:45 PM	0.6	0.014
1:00 PM	0.6	0.031
1:15 PM	0.6	0.011
1:30 PM	0.5	0.009
1:45 PM	0.6	0.000
2:00 PM	0.6	0.010
2:15 PM	0.6	0.013
2:30 PM	0.6	0.014
2:45 PM	0.6	0.013

ppm - parts per million

 $\mbox{mcg/M}^3$ - micrograms per cubic meter of air

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6/24/2016

Upwind					
Time	VOC (ppm)	Particulate (mcg/M ³)			
9:15 AM	2.6	0.075			
9:30 AM	3.8	0.023			
9:45 AM	3.8	0.022			
10:00 AM	4.3	0.005			
10:15 AM	3.9	0.005			
10:30 AM	3.5	0.006			
10:45 AM	3.4	0.017			
11:00 AM	3.4	0.000			
11:15 AM	3.4	0.000			
11:30 AM	3.3	0.006			
11:45 AM	3.6	0.008			
12:00 PM	3.0	0.008			
12:15 PM	3.1	0.005			

Downwind					
Time	VOC (ppm)	Particulate (mcg/M ³)			
9:15 AM	0.1	0.028			
9:30 AM	3.3	0.014			
9:45 AM	4.0	0.013			
10:00 AM	3.9	0.000			
10:15 AM	3.6	0.024			
10:30 AM	3.6	0.098			
10:45 AM	0.1	0.022			
11:00 AM	0.0	0.020			
11:15 AM	0.0	0.025			
11:30 AM	0.0	0.027			
11:45 AM	0.0	0.021			
12:00 PM	0.0	0.024			
12:15 PM	0.0	0.020			

ppm - parts per million

 mcg/M^3 - micrograms per cubic meter of air

6/27/2016

Upwind					
Time	VOC (ppm)	Particulate (mcg/M ³)			
8:45 AM	0.1	0.000			
9:00 AM	0.1	0.000			
9:15 AM	0.1	0.000			
9:30 AM	0.1	0.002			
9:45 AM	0.1	0.002			
10:00 AM	0.1	0.002			
10:15 AM	0.1	0.003			
10:30 AM	0.1	0.004			
10:45 AM	0.1	0.004			
11:00 AM	0.1	0.003			
11:15 AM	0.1	0.003			
11:30 AM	0.1	0.002			
11:45 AM	0.1	0.004			
12:00 PM	0.1	0.002			
12:15 PM	0.1	0.003			
12:30 PM	0.1	0.004			
12:45 PM	0.1	0.003			
1:00 PM	0.1	0.002			
1:15 PM	0.1	0.001			
1:30 PM	0.1	0.003			
1:45 PM	0.1	0.003			
2:00 PM	0.1	0.003			
2:15 PM	0.1	0.003			
2:30 PM	0.1	0.001			
2:45 PM	0.1	0.001			

Downwind					
Time	VOC (ppm)	Particulate (mcg/M³)			
8:45 AM	1.0	0.016			
9:00 AM	1.1	0.017			
9:15 AM	1.1	0.021			
9:30 AM	1.0	0.002			
9:45 AM	1.6	0.002			
10:00 AM	1.1	0.040			
10:15 AM	1.1	0.040			
10:30 AM	1.0	0.040			
10:45 AM	1.0	0.040			
11:00 AM	1.1	0.040			
11:15 AM	1.1	0.005			
11:30 AM	1.1	0.004			
11:45 AM	1.0	0.004			
12:00 PM	1.0	0.004			
12:15 PM	1.0	0.000			
12:30 PM	0.8	0.002			
12:45 PM	0.9	0.002			
1:00 PM	1.0	0.000			
1:15 PM	1.0	0.002			
1:30 PM	1.0	0.002			
1:45 PM	1.0	0.013			
2:00 PM	1.0	0.012			
2:15 PM	1.0	0.000			
2:30 PM	1.0	0.001			
2:45 PM	1.0	0.000			

ppm - parts per million

 $\mbox{mcg/M}^3$ - micrograms per cubic meter of air

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	PID Readings for CAMP (ppm)			
Time	Work Zone	Up Wind	Down Wind	
9:00	0.0	0.0	0.0	
9:30	0.2	0.0	0.0	
10:00	0.1	0.0	0.0	
10:30	0.2	0.0	0.1	
11:00	0.1	0.1	0.1	
11:30	0.1	0.0	0.0	
12:00	0.1	0.0	0.1	
12:30	0.1	0.2	0.0	
13:00	0.0	0.1	0.0	
13:30	0.0	0.1	0.0	
14:00	0.1	0.0	0.0	
14:30	0.0	0.0	0.0	
15:00	0.0	0.1	0.0	

Notes:

CAMP conducted during Geoprobe activities on October 2, 2017

PID: photoionization detector

ppm: parts per million

	PID Readings for CAMP (ppm)			
Time	Work Zone	Up Wind	Down Wind	
8:00	0.3	0.0	0.0	
8:30	0.1	0.0	0.0	
9:00	0.0	0.0	0.0	
9:30	0.0	0.0	0.0	
10:00	0.0	0.0	0.0	
10:30	0.0	0.0	0.0	
11:00	0.0	0.0	0.0	
11:30	0.1	0.0	0.0	
12:00	0.0	0.0	0.0	
12:30	0.0	0.0	0.0	
13:00	0.0	0.0	0.0	
13:30	0.0	0.0	0.0	
14:00	0.0	0.0	0.0	
14:30	0.1	0.0	0.0	
15:00	0.0	0.0	0.0	
15:30	0.0	0.0	0.0	
16:00	0.0	0.0	0.0	

Notes:

CAMP conducted during Geoprobe activities on October 3, 2017

PID: photoionization detector

ppm: parts per million

	PID Readings for CAMP (ppm)			
Time	Work Zone	Up Wind	Down Wind	
8:30	0.3	0.0	0.0	
9:00	0.0	0.0	0.0	
9:30	0.0	0.0	0.0	
10:00	0.5	0.1	0.1	
10:30	0.4	0.2	0.1	
11:00	0.5	0.1	0.0	
11:30	0.3	0.1	0.1	
12:00	0.1	0.1	0.1	
12:30	0.1	0.1	0.1	
13:00	0.1	0.1	0.1	
13:30	0.1	0.1	0.1	
14:00	0.1	0.1	0.1	
14:30	0.1	0.1	0.0	
15:00	0.1	0.1	0.1	
15:30	0.1	0.1	0.0	
16:00	0.1	0.1	0.0	

Notes:

CAMP conducted during Geoprobe activities on October 5, 2017

PID: photoionization detector

ppm: parts per million

	PID Readings for CAMP (ppm)		Dust Meter Readings for CAMP (mcg/m ³)		
Time	Work Zone	Up Wind	Down Wind	Up Wind	Down Wind
9:14	0.0	0.0	0.0	3	34
9:29	0.0	0.0	0.0	1	39
9:44	0.0	0.0	0.0	0	24
9:59	0.0	0.0	0.0	0	28
10:14	0.0	0.0	0.0	1	26
10:29	0.0	0.0	0.0	1	26
10:44	0.0	0.0	0.0	0	22
10:59	0.0	0.0	0.0	0	30
11:14	0.0	0.0	0.0	0	28
11:29	0.0	0.0	0.0	1	25
11:44	0.0	0.0	0.0	2	19
11:59	0.0	0.0	0.0	2	10
12:14	0.0	0.0	0.0	3	19
12:29	0.0	0.0	0.0	3	17
12:44	0.0	0.0	0.0	5	18
12:59	0.0	0.0	0.0	5	6
13:14	0.0	0.0	0.0	6	1
13:29	0.0	0.0	0.0	6	9

Notes:

CAMP conducted during IW-35 and IW-36 well installation activities on July 9, 2018.

PID: photoionization detector

ppm: parts per million

mcg/m³: micrograms per cubic meter

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	PID Readings for CAMP (ppm)		Dust Meter Readings for CAMP (mcg/n		
Time	Work Zone	Up Wind	Down Wind	Up Wind	Down Wind
8:20	0.0	0.0	0.0	7	8
8:35	0.0	0.0	0.0	6	6
8:50	0.0	0.0	0.0	10	7
9:05	0.0	0.0	0.0	13	6
9:20	0.0	0.0	0.0	6	9
9:35	0.0	0.0	0.0	10	14
9:50	0.0	0.0	0.0	7	19
10:05	0.0	0.0	0.0	5	103
10:20	0.0	0.0	0.0	5	10
10:35	0.0	0.0	0.0	6	18
10:50	0.0	0.0	0.0	8	55
11:05	0.0	0.0	0.0	9	17
11:20	0.0	0.0	0.0	11	14
11:35	0.0	0.0	0.0	16	35
11:50	0.0	0.0	0.0	18	30
12:05	0.0	0.0	0.0	15	20
12:20	0.0	0.0	0.0	18	31
12:35	0.0	0.0	0.0	20	11
12:50	0.0	0.0	0.0	17	11
13:05	0.0	0.0	0.0	18	17
13:20	0.0	0.0	0.0	20	22
13:35	0.0	0.0	0.0	20	19
13:50	0.0	0.0	0.0	31	24
14:05	0.0	0.0	0.0	24	305
14:20	0.0	0.0	0.0	24	36

Notes:

CAMP conducted during IW-32 through IW-34 well installation activities on July 10, 2018.

PID: photoionization detector

ppm: parts per million

mcg/m³: micrograms per cubic meter

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	PID Readings for CAMP (ppm)		Dust Meter Readings	s for CAMP (mcg/m ³)	
Time	Work Zone	Up Wind	Down Wind	Up Wind	Down Wind
8:15	0.0	0.0	0.0	5	23
8:30	0.0	0.0	0.0	4	15
8:45	0.0	0.0	0.0	3	17
9:00	0.0	0.0	0.0	3	13
9:15	0.0	0.0	0.0	3	10
9:30	0.0	0.0	0.0	3	12
9:45	0.0	0.0	0.0	3	7
10:00	0.0	0.0	0.0	4	13
10:15	0.0	0.0	0.0	5	8
10:30	0.0	0.0	0.0	7	10
10:45	0.0	0.0	0.0	6	9
11:00	0.0	0.0	0.0	6	8
11:15	0.0	0.0	0.0	7	9
11:30	0.0	0.0	0.0	5	9
11:45	0.0	0.0	0.0	5	5
12:00	0.0	0.0	0.0	4	5
12:15	0.0	0.0	0.0	8	7
12:30	0.0	0.0	0.0	6	5
12:45	0.0	0.0	0.0	6	6
13:00	0.0	0.0	0.0	8	5
13:15	0.0	0.0	0.0	8	4
13:30	0.0	0.0	0.0	9	3
13:45	0.0	0.0	0.0	22	26
14:00	0.0	0.0	0.0	12	42
14:15	0.0	0.0	0.0	12	16
14:30	0.0	0.0	0.0	12	12

Notes:

CAMP conducted during IW-29 through IW-31 well installation activities on July 11, 2018.

PID: photoionization detector

ppm: parts per million

mcg/m³: micrograms per cubic meter

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APPENDIX F Daily and Monthly Status Reports



Monthly Report: January 2019

Smart Set Cleaners 16 Atlantic Avenue Oceanside, New York

Site Number # 130194

The following Monthly Report summarizes activities performed in association with the above referenced site during the referenced period.

Submitted: February 2019

Administrative Activities Included:

- Provided NYSDEC with a response dated January 8, 2019 pertaining to NYSDECs November 20, 2018 comments on the Phase 2 Supplemental Off-Site Groundwater Investigation Report dated October 22, 2018;
- Received correspondence from the NYSDEC dated January 16, 2019 pertaining to resolution of outstanding questions and comments on the Phase 2 Supplemental Off-Site Groundwater Investigation Report dated October 22, 2018; and
- Submittal of the revised Phase 2 Supplemental Off-Site Groundwater Investigation Report dated January 22, 2019 to NYSDEC.

On-Site and Off-Site Activities:

 A Site visit was conducted on January 22, 2019 to assess the SSDS system for operation and to assess an additional off-site well location. Upon arrival, the SSDS was found to be operational.

Changes of Scope of Work

No consent order deviations occurred.

Investigation Derived Waste

No investigation derived waste was generated, stored at the Site or disposed.

Projected Schedule:

- Planning is underway to conduct SVI testing at the Site during the current heating season per NYSDOH guidance;
- Planning is underway for the next semi-annual groundwater sampling of selected on-site and off-site monitoring wells that is currently scheduled for February-March 2019:
- The installation of replacement monitoring well at the on-site MW-8 location, abandonment of MW-8, and repair of MW-9 is currently scheduled for February 11, 2019;
- Planning is underway for the surveying of the replacement monitoring well at the on-site MW-8 location and the repaired MW-9;



Monthly Report January 2019 Smart Set Cleaners 16 Atlantic Avenue Oceanside, New York Site Number #130194

Please advise if the following documents should be submitted to the repositories:

- Emerging Compounds Groundwater Sampling Work Plan, dated August 3, 2018;
- Supplemental Off-Site Groundwater Investigation Report, dated November 28, 2018; and
- Phase 2 Supplemental Off-Site Groundwater Investigation Report, dated January 22, 2019.

SUBMITTED TO:

Ms. Melissa Sweet, NYSDEC Mr. Theodore Firetog, Esq.



Monthly Report: February 2019

Smart Set Cleaners 16 Atlantic Avenue Oceanside, New York

Site Number # 130194 Submitted: March 2019

The following Monthly Report summarizes activities performed in association with the above referenced Site during February 2019.

Administrative Activities Included:

The following documents were provided to the NYSDEC:

Monthly project status report for January 2019.

The following documents that were previously provided to the NYSDEC were submitted to the established project repositories:

- Emerging Compounds Groundwater Sampling Work Plan, dated August 3, 2018;
- Supplemental Off-Site Groundwater Investigation Report, dated November 28, 2018; and
- Phase 2 Supplemental Off-Site Groundwater Investigation Report, dated January 22, 2019.

On-Site and Off-Site Activities

The following on-site activities were conducted:

- Monitoring well MW-8 was abandoned on February 11, 2019;
- Monitoring well MW-8R was installed and developed on February 11, 2019;
- Monitoring well MW-9 was repaired on February 11, 2019;
- Monitoring wells MW-1, MW-3, MW-7, MW-8R, MW-9, CW-1 (20'), CW-1 (35') and CW-1 (55') were gauged on February 27, 2019;
- Monitoring wells MW-1, MW-3, MW-8R, CW-1 (20'), CW-1 (35') and CW-1 (55') were sampled for VOCs using a low-flow protocol on February 28, 2019; and
- The on-site SSDS system was operating during the period of record.

The following off-site activities were conducted:

- Monitoring wells IW-01 through IW-36 were gauged on February 27, 2019;
 and
- Monitoring wells IW-03, IW-04, IW-07, IW-08, IW-11, IW-19, IW-21, IW-23, IW-31, IW-33, IW-34 and IW-36 were sampled for VOCs using a low-flow protocol on February 27, 2019.



Monthly Report February 2019
Smart Set Cleaners
16 Atlantic Avenue
Oceanside, New York
Site Number #130194

Changes of Scope of Work

No consent order deviations occurred.

Investigation Derived Waste

Two (2) drums of drill cuttings and one (1) drum of development purge water was generated during the installation of on-site monitoring MW-8R on February 11, 2019.

One (1) drum of purge water was generated during groundwater sampling conducted at on-site and off-site monitoring wells on February 27-28, 2019.

The four (4) drums noted above are currently secured and staged on-site

Projected Schedule:

- Planning was completed regarding SVI testing at the Site during the current heating season (i.e., before April 1) per NYSDOH guidance. That testing was scheduled to be performed on March 5, 2019; and
- Upon receipt from the laboratory the final non-validated groundwater and air testing analytical reports will be provided to the NYSDEC. Subsequently, results for the on- and off-site groundwater sampling and on-site air testing described above, including the laboratory result DUSRs, will be provided to the NYSDEC in summary reports. Testing data will also be provided to the NYSDEC in EDD format.

SUBMITTED TO:

Ms. Melissa Sweet, NYSDEC Mr. Theodore Firetog, Esq.



Monthly Report: March 2019

Smart Set Cleaners 16 Atlantic Avenue Oceanside, New York

Site Number # 130194 Submitted: April 2019

The following Monthly Report summarizes activities performed in association with the above referenced Site during March 2019.

Administrative Activities

The following documents were provided to the NYSDEC:

- Monthly project status report for February 2019; and
- Final non-validated laboratory results for on- and off-site groundwater sampling conducted in February, 2019.

On-Site and Off-Site Activities

The following on-site activities were conducted:

- Indoor and outdoor air and sub-slab soil vapor samples were collected on March 5, 2019; and
- The on-site SSDS system was operating during the period of record.

Other Activities

The following samples were analyzed at Phoenix Environmental Laboratories, Inc. (Phoenix):

- Groundwater samples collected at 18 on-site and off-site monitoring wells on February 27-28, 2019; and
- Nine (9) Indoor air, two (2) outdoor air and two (2) sub-slab soil vapor samples collected on-site on March 5, 2019.

The following reports were submitted to Environmental Data Services, Inc. (EDS) for DUSR preparation:

• Phoenix report *NY Analytical Services Protocol data Package GCC60283* (i.e., February 27-28 Category B groundwater sampling results report).

Changes of Scope of Work

No Consent Order deviations occurred.

Investigation Derived Waste

Four (4) drums of IDW generated during well installation and groundwater sampling



Monthly Report March 2019 Smart Set Cleaners 16 Atlantic Avenue Oceanside, New York Site Number #130194

conducted in February 2019 are currently secured and staged on-site.

Projected Schedule

- Upon receipt from the laboratory the final non-validated air testing analytical report will be provided to the NYSDEC;
- The Category B laboratory report for on-site air testing conducted in March will be provided to EDS for DUSR preparation;
- Results for the on- and off-site groundwater sampling and on-site air testing described above, including the laboratory result DUSRs, will be provided to the NYSDEC in summary reports. Validated results will also be provided to the NYSDEC in EDD format.

SUBMITTED TO:

Ms. Melissa Sweet, NYSDEC Mr. Theodore Firetog, Esq.



Monthly Report: April 2019

Smart Set Cleaners 16 Atlantic Avenue Oceanside, New York

Site Number # 130194 Submitted: May 2019

The following Monthly Report summarizes activities performed in association with the above referenced Site during April 2019.

Administrative Activities

The following documents and submittals were provided to the NYSDEC:

- Monthly project status report for March 2019; and
- Final non-validated laboratory results for on-site indoor and outdoor air and sub-slab soil vapor sampling conducted in March, 2019.
- A completed EDD for semi-annual groundwater sampling conducted in February 2019.
- A completed EDD for on-site air sampling conducted in March 2019.

On-Site and Off-Site Activities

The following on-site activities were conducted:

• The on-site SSDS system was operating during the period of record.

Other Activities

The following reports were submitted to Environmental Data Services, Inc. (EDS) for DUSR preparation:

 Phoenix Environmental Laboratories, Inc. (Phoenix) report NY Analytical Services Protocol data Package GCC62993 (i.e., March 5, 2019 Category B air sampling results report).

Changes of Scope of Work

No Consent Order deviations occurred.

Investigation Derived Waste

Four (4) drums of IDW generated during well installation and groundwater sampling conducted in February 2019 are currently secured and staged on-site.



Monthly Report March 2019 Smart Set Cleaners 16 Atlantic Avenue Oceanside, New York Site Number #130194

Projected Schedule

- Results for the on- and off-site groundwater sampling and on-site air testing described above, including the laboratory result DUSRs, will be provided to the NYSDEC in summary reports.
- The installation of six (6) nested off-site injection monitoring wells will be performed prior to the next semi-annual groundwater sampling scheduled for August/September 2019.

SUBMITTED TO:

Ms. Melissa Sweet, NYSDEC Mr. Theodore Firetog, Esq.



Monthly Report: May 2019

Smart Set Cleaners 16 Atlantic Avenue Oceanside, New York

Site Number # 130194 Submitted: June 2019

The following Monthly Report summarizes activities performed in association with the above referenced Site during May 2019.

Administrative Activities

The following documents and submittals were provided to the NYSDEC:

- Monthly project status report for April 2019;
- Revisions to the February 2019 semi-annual groundwater sampling and March 2019 on-site air sampling EDD's were made in response to NYSDEC review and comment; and
- A final EDD for semi-annual groundwater sampling conducted in February 2019 was accepted by NYSDEC.

On-Site and Off-Site Activities

The following on-site activities were conducted:

The on-site SSDS system was operating during the period of record.

Changes of Scope of Work

No Consent Order deviations occurred.

Investigation Derived Waste

Four (4) drums of IDW generated during well installation and groundwater sampling in February 2019 are currently secured and staged on-site.



Monthly Report May 2019 Smart Set Cleaners 16 Atlantic Avenue Oceanside, New York Site Number #130194

Projected Schedule

- Results for the on- and off-site groundwater sampling and on-site air testing described above will be provided to the NYSDEC in summary reports; and
- The installation of six (6) nested off-site injection monitoring wells will be performed prior to the next semi-annual groundwater sampling scheduled for August/September 2019.

SUBMITTED TO:

Ms. Melissa Sweet, NYSDEC Mr. Theodore Firetog, Esq.



Monthly Report: June 2019

Smart Set Cleaners 16 Atlantic Avenue Oceanside, New York

Site Number # 130194 Submitted: July 2019

The following Monthly Report summarizes activities performed in association with the above referenced Site during June 2019.

Administrative Activities

The following documents and submittals were provided to the NYSDEC:

- Monthly project status report for May 2019;
- Reports providing results for the on-site and off-site groundwater sampling conducted in February 2019, and on-site air testing conducted in March 2019;
- Revisions to the March 2019 on-site air sampling EDD were made in response to NYSDEC review and comment; and
- A final EDD for the March 2019 on-site air sampling was accepted by NYSDEC.

On-Site and Off-Site Activities

The following on-site activities were conducted:

The on-site SSDS system was operating during the period of record.

Changes of Scope of Work

No Consent Order deviations occurred.

Investigation Derived Waste

Four (4) drums of IDW generated during well installation and groundwater sampling in February 2019 are currently secured and staged on-site.



Monthly Report June 2019 Smart Set Cleaners 16 Atlantic Avenue Oceanside, New York Site Number #130194

Projected Schedule

• The installation of six (6) nested off-site injection monitoring wells will be performed prior to the next semi-annual groundwater sampling scheduled for August/September 2019.

SUBMITTED TO:

Ms. Melissa Sweet, NYSDEC Mr. Theodore Firetog, Esq.



Monthly Report: July 2019

Smart Set Cleaners 16 Atlantic Avenue Oceanside, New York

Site Number # 130194 Submitted: August 2019

The following Monthly Report summarizes activities performed in association with the above referenced Site during July 2019.

Administrative Activities

 Received NYSDEC's and NYSDOH's comments on the March 2019 Air Sampling Report dated June 2019.

The following documents and submittals were provided to the NYSDEC:

- Monthly project status report for June 2019; and
- Revised reporting providing results of the March 2019 on-site air sampling.

On-Site and Off-Site Activities

The following on-site activities were conducted:

• The on-site SSDS system was operating during the period of record.

Changes of Scope of Work

No Consent Order deviations occurred.

Investigation Derived Waste

Four (4) drums of IDW generated during well installation and groundwater sampling in February 2019 are currently secured and staged on-site.

Projected Schedule

 The installation of six (6) nested off-site injection monitoring wells is scheduled for early September 2019. Those wells will be included in the next semi-annual groundwater sampling scheduled for September 2019.

SUBMITTED TO:

Ms. Melissa Sweet, NYSDEC Mr. Theodore Firetog, Esq.



Monthly Report: August 2019

Smart Set Cleaners 16 Atlantic Avenue Oceanside, New York

Site Number # 130194

The following Monthly Report summarizes activities performed in association with the above referenced Site during August 2019.

Submitted: September 2019

Administrative Activities

The following documents and submittals were provided to the NYSDEC:

Monthly project status report for July 2019.

On-Site and Off-Site Activities

The following on-site activities were conducted:

• The on-site SSDS system was operating during the period of record.

Changes of Scope of Work

No Consent Order deviations occurred.

Investigation Derived Waste

Four (4) drums of IDW generated during well installation and groundwater sampling in February 2019 are currently secured and staged on-site.

Projected Schedule

• The installation of six (6) nested off-site injection monitoring wells is scheduled for September 23-24, 2019. Those wells will be included in the next semi-annual groundwater sampling scheduled for September 30 and October 1, 2019.

SUBMITTED TO:

Ms. Melissa Sweet, NYSDEC Theodore Firetog, Esq.



Monthly Report: September 2019

Smart Set Cleaners 16 Atlantic Avenue Oceanside, New York

Site Number #130194

Submitted: October 2019

The following Monthly Report summarizes activities performed in association with the above referenced Site during September 2019.

Administrative Activities

The following documents and submittals were provided to the NYSDEC:

Monthly project status report for August 2019.

On-Site and Off-Site Activities

The following on-site activities were conducted:

• The on-site SSDS system was operating during the period of record.

The following off-site activities were conducted:

- Installed wells IW-37 through IW-42; and
- Collected soil and liquid IDW samples for disposal characterization.

Changes of Scope of Work

No Consent Order deviations occurred.

Investigation Derived Waste

55-gallon steel drums of soil and liquid IDW generated during well installation and groundwater sampling are currently secured and staged on-site pending laboratory characterization and disposal approval by NYSDEC.

Projected Schedule

- Survey newly installed off-site wells and on-site wells MW-8R and MW-9;
- Sample groundwater at selected off- and on-site wells for VOCs;
- A DUSR will be prepared for groundwater sampling results by a third-party validator;
- Continue coordinating IDW disposal; and
- Develop semi-annual groundwater reporting for submittal to NTSDEC.

SUBMITTED TO:

Ms. Melissa Sweet, NYSDEC Theodore Firetog, Esq.



Monthly Report: October 2019

Smart Set Cleaners 16 Atlantic Avenue Oceanside, New York

Site Number #130194

Submitted: November 2019

The following Monthly Report summarizes activities performed in association with the above referenced Site during October 2019.

Administrative Activities

The following documents and submittals were provided to the NYSDEC:

- Monthly project status report for September 2019; and
- Request to manage wastewater and drill cutting IDW generated during well installations and sampling using the Contained-In Rule.

The following documents and submittals were provided by the NYSDEC:

• Approval to manage wastewater and drill cutting IDW generated during well installations and sampling using the Contained-In Rule.

On-Site and Off-Site Activities

The following on-site activities were conducted:

- The on-site SSDS system was operating during the period of record; and
- Semi-annual groundwater sampling at selected monitoring wells.

The following off-site activities were conducted:

• Semi-annual groundwater sampling at selected IW-series wells.

Changes of Scope of Work

No Consent Order deviations occurred.

Investigation Derived Waste

55-gallon steel drums of soil and liquid IDW generated during well installation and groundwater sampling are currently secured and staged on-site pending off-site disposal.



Monthly Report October 2019 Smart Set Cleaners 16 Atlantic Avenue Oceanside, New York Site Number #130194

Projected Schedule

- Continue coordinating IDW disposal;
- Survey newly installed off-site IW-series wells and on-site monitoring wells MW-8R and MW-9:
- A DUSR will be prepared for groundwater sampling results by a third-party validator; and
- Develop reporting for the October 2019 semi-annual groundwater sampling and provide to NYSDEC.

SUBMITTED TO:



Monthly Report: December 2019

Smart Set Cleaners 16 Atlantic Avenue Oceanside, New York

Site Number #130194 Submitted: January 2020

Great Lincoln LLC has a new address: 260 Madison Avenue, Suite 8022 New York, NY 10016

The following Monthly Report summarizes activities performed in association with the above referenced Site during December 2019.

Administrative Activities

No documents or submittals were provided to the NYSDEC.

On-Site and Off-Site Activities

The following on-site activities were conducted:

• A fire broke out at around 2:00 AM on Saturday December 21 at the Masago Asian Fusion restaurant located at 32 Atlantic Avenue. The SSDS system was inspected by an EnviroTrac technician during the following week to determine if the fire had caused any damage; none was noted, however the system was not running as all of the electrical breakers had tripped. The breaker for the fan associated with vapor extraction points installed at 14-A Atlantic Avenue could not be reset and it was determined that the fan was inoperable and could not be restarted. The remaining SSDS fabs were restarted and operated properly through the month.

No off-site activities were conducted.

Changes of Scope of Work

No Consent Order deviations occurred.

Investigation Derived Waste

No IDW was staged at the Site.

Projected Schedule

- A replacement SSDS fan was procured and installed in early January 2020;
- Survey newly installed off-site IW-series wells and on-site monitoring wells MW-8R and MW-9; and
- Reporting for the November 2019 project status and October 2019 semi-annual groundwater sampling were provided to NYSDEC in early January 2020.

SUBMITTED TO:



Monthly Report: November 2019

Smart Set Cleaners 16 Atlantic Avenue Oceanside, New York

Site Number #130194

Submitted: January 2020

The following Monthly Report summarizes activities performed in association with the above referenced Site during November 2019.

Administrative Activities

The following documents and submittals were provided to the NYSDEC:

- Monthly project status report for October 2019; and
- Laboratory results for groundwater testing conducted in October 2019.

On-Site and Off-Site Activities

The following on-site activities were conducted:

The on-site SSDS system was operating during the period of record.

No off-site activities were conducted:

Changes of Scope of Work

No Consent Order deviations occurred.

Investigation Derived Waste

Soil and liquid IDW generated during well installation and groundwater sampling was hauled from the Site for disposal.

Projected Schedule

- Survey newly installed off-site IW-series wells and on-site monitoring wells MW-8R and MW-9; and
- Develop reporting for the October 2019 semi-annual groundwater sampling and provide to NYSDEC.

SUBMITTED TO:



Monthly Report: January 2020

Smart Set Cleaners 16 Atlantic Avenue Oceanside, New York

Site Number #130194 Submitted: February 2020

The following Monthly Report summarizes activities performed in association with the above referenced Site during January 2020.

Administrative Activities

- The data for the Semi-Annual Groundwater Sampling Report, March 2019-October 2019, were electronically submitted to the NYSDEC's data management system EQuIS on January 8, 2020;
- The monthly project status report for December 2019 was provided to the NYSDEC; and
- The NYSDEC provided comments pertaining to the Semi-Annual Groundwater Sampling Report, March 2019-October 2019, in correspondence dated January 27, 2020.

On-Site and Off-Site Activities

The following on-site activities were conducted:

- Subsequent to the fire at Masago Asian Fusion, a replacement fan for the SSDS extraction points at 14-A Atlantic Avenue was procured, installed and started for full time operation on January 6, 2020; and
- The remaining SSDS system components operated during the entire period of record.

No off-site activities were conducted.

Changes of Scope of Work

No Consent Order deviations occurred.

Investigation Derived Waste

No IDW was staged at the Site.

Projected Schedule

- Survey newly installed off-site IW-series wells and on-site monitoring wells MW-8R and MW-9; and
- Provide a response to NYSDEC comments presented in the January 27, 2020 correspondence noted above.

SUBMITTED TO:



Monthly Report: February 2020

Smart Set Cleaners 16 Atlantic Avenue Oceanside, New York

Site Number #130194 Submitted: March 2020

The following Monthly Report summarizes activities performed in association with the above referenced Site during February 2020.

Administrative Activities

The monthly project status report for January 2020 was provided to the NYSDEC.

On-Site and Off-Site Activities

The following on-site activities were conducted:

• The on-site SSDS system was operating during the period of record.

No off-site activities were conducted.

Changes of Scope of Work

No Consent Order deviations occurred.

Investigation Derived Waste

No IDW was staged at the Site.

Projected Schedule

- Survey off-site wells IW-37 through IW-42 and on-site monitoring wells MW-8R and MW-9; and
- Provide a response to NYSDEC comments presented in the January 27, 2020 correspondence.

SUBMITTED TO:



Monthly Report: March 2020

Smart Set Cleaners 16 Atlantic Avenue Oceanside, New York

Site Number #130194 Submitted: May 2020

The following Monthly Report summarizes activities performed in association with the above referenced Site during March 2020. This reporting has been delayed due to the COVID-19 Pandemic and associated nation-wide shut down.

Administrative Activities

- The monthly project status report for February 2020 was provided to the NYSDEC; and
- Responded to NYSDEC comments pertaining to previous EDD submittal.

On-Site and Off-Site Activities

The following on-site activities were conducted:

• The on-site SSDS system was operating during the period of record.

No off-site activities were conducted.

Changes of Scope of Work

No Consent Order deviations occurred.

Investigation Derived Waste

No IDW was staged at the Site.

Projected Schedule

- Survey off-site wells IW-37 through IW-42 and on-site monitoring wells MW-8R and MW-9; and
- Provide a response to NYSDEC comments presented in the January 27, 2020 correspondence.
- Conduct semi-annual groundwater testing originally scheduled for April following resolution of current COVID-19 worker restrictions.

SUBMITTED TO:



Monthly Report: April-May 2020

Smart Set Cleaners 16 Atlantic Avenue Oceanside, New York

Site Number #130194 Submitted: June 2020

The following Monthly Report summarizes activities performed in association with the above referenced Site during April and May 2020. Project work has been delayed due to the COVID-19 Pandemic and associated nation-wide shut down; the March 2020 project status report was provided the NYSDEC on May 4, 2020.

On-Site and Off-Site Activities

The following on-site activities were conducted:

The on-site SSDS system was operating during the period of record.

No off-site activities were conducted.

Changes of Scope of Work

No Consent Order deviations occurred.

Investigation Derived Waste

No IDW was staged at the Site.

Projected Schedule

- Survey off-site wells IW-37 through IW-42 and on-site monitoring wells MW-8R and MW-9; and
- Provide a response to NYSDEC comments presented in the January 27, 2020 correspondence.
- Conduct semi-annual groundwater testing originally scheduled for April following resolution of current COVID-19 worker restrictions.

SUBMITTED TO:



Monthly Report: April-June 2020

Smart Set Cleaners 16 Atlantic Avenue Oceanside, New York

Site Number #130194 Submitted: July 2020

The following Monthly Report summarizes activities performed in association with the above referenced Site during April, May and June 2020. Project work has been delayed due to the COVID-19 Pandemic and associated nation-wide shut down; the March 2020 project status report was provided the NYSDEC on May 4, 2020.

On-Site and Off-Site Activities

The following on-site activities were conducted:

The on-site SSDS system was operating during the period of record.

No off-site activities were conducted.

Changes of Scope of Work

No Consent Order deviations occurred.

Investigation Derived Waste

No IDW was staged at the Site.

Projected Schedule

- Survey off-site wells IW-37 through IW-42 and on-site monitoring wells MW-8R and MW-9; and
- Provide a response to NYSDEC comments presented in the January 27, 2020 correspondence.
- Conduct semi-annual groundwater testing originally scheduled for April following resolution of current COVID-19 worker restrictions.

SUBMITTED TO:



Monthly Report: April-July 2020

Smart Set Cleaners 16 Atlantic Avenue Oceanside, New York

Site Number #130194 Submitted: August 2020

The following Monthly Report summarizes activities performed in association with the above referenced Site during April through July 2020. Project work has been delayed due to the COVID-19 Pandemic and associated nation-wide shut down; the March 2020 project status report was provided the NYSDEC on May 4, 2020.

On-Site and Off-Site Activities

The following on-site activities were conducted:

• The on-site SSDS system was operating during the period of record.

No off-site activities were conducted.

Changes of Scope of Work

No Consent Order deviations occurred.

Investigation Derived Waste

No IDW was staged at the Site.

Projected Schedule

- Survey off-site wells IW-37 through IW-42 and on-site monitoring wells MW-8R and MW-9; and
- Provide a response to NYSDEC comments presented in the January 27, 2020 correspondence.
- Conduct semi-annual groundwater testing originally scheduled for April during September.

SUBMITTED TO:



Monthly Report: August 2020

Smart Set Cleaners 16 Atlantic Avenue Oceanside, New York

Site Number #130194 Submitted: September 2020

The following Monthly Report summarizes activities performed in association with the above referenced Site during August 2020.

Administrative Activities

- Monthly project status reporting for the period April through July 2020 was provided to the NYSDEC; and
- Provided correspondence to the NYSDEC responding to the Department's comments pertaining to the Semi-Annual Groundwater Sampling Report dated January 6, 2020.

On-Site and Off-Site Activities

The following on-site activities were conducted:

• The on-site SSDS system was operating during the period of record.

No off-site activities were conducted.

Changes of Scope of Work

No Consent Order deviations occurred.

Investigation Derived Waste

No IDW was staged at the Site.

Projected Schedule

- Semi-annual sampling will be conducted in September; and
- Survey off-site wells IW-37 through IW-42 and on-site monitoring wells MW-8R and MW-9; and

SUBMITTED TO:



Monthly Report: September 2020

Smart Set Cleaners 16 Atlantic Avenue Oceanside, New York

Site Number #130194 Submitted: October 2020

The following Monthly Report summarizes activities performed in association with the above referenced Site during September 2020.

Administrative Activities

- Monthly project status reporting for August 2020 was provided to the NYSDEC; and
- Provided correspondence responding to the NYSDEC's comments pertaining to the Semi-Annual Groundwater Sampling Report dated January 6, 2020.

On-Site and Off-Site Activities

The following on-site activities were conducted:

- The on-site SSDS system was operating during the period of record; and
- Monitoring wells were gauged, groundwater samples from selected wells were submitted to lab for VOC analysis.

The following off-site activities were conducted:

- Monitoring wells were gauged, groundwater samples from selected wells were submitted to lab for VOC analysis; and
- Surface water samples collected from Powell Creek were submitted to lab for VOC analysis.

Changes of Scope of Work

No Consent Order deviations occurred.

Investigation Derived Waste

One (1) drum of well sampling purge water was developed and is staged on-site.

Projected Schedule

- Prepare report for semi-annual sampling conducted in September; and
- Survey off-site wells IW-37 through IW-42 and on-site monitoring wells MW-8R and MW-9.

SUBMITTED TO:



Monthly Report: October 2020

Smart Set Cleaners 16 Atlantic Avenue Oceanside, New York

Site Number #130194 Submitted: November 2020

The following Monthly Report summarizes activities performed in association with the above referenced Site during October 2020.

Administrative Activities

- Monthly project status reporting for September 2020 was provided to the NYSDEC; and
- Provided NYSDEC and NYSDOH with preliminary analytical results for groundwater and surface water sampling conducted in September 2020.

On-Site and Off-Site Activities

The following on-site activities were conducted:

 The sub-slab depressurization system (SSDS) was operating during the period of record; and

No off-site activities were conducted.

Changes of Scope of Work

No Consent Order deviations occurred.

Investigation Derived Waste

One (1) drum of purge water developed during September's groundwater sampling event is staged on-site.

Projected Schedule

- Prepare report for semi-annual sampling conducted in September; and
- Survey off-site wells IW-37 through IW-42 and on-site monitoring wells MW-8R and MW-9.

SUBMITTED TO:



Monthly Report: November 2020

Smart Set Cleaners 16 Atlantic Avenue Oceanside, New York

Site Number #130194 Submitted: December 2020

The following Monthly Report summarizes activities performed in association with the above referenced Site during November 2020.

Administrative Activities

Monthly project status reporting for October 2020 was provided to the NYSDEC; and

On-Site and Off-Site Activities

The following on-site activities were conducted:

 The sub-slab depressurization system (SSDS) was operating during the period of record; and

No off-site activities were conducted.

Changes of Scope of Work

No Consent Order deviations occurred.

Investigation Derived Waste

One (1) drum of purge water developed during September's groundwater sampling event is staged on-site.

Projected Schedule

- The report for semi-annual sampling conducted in September will be provided to the NYSDEC/NYSDOH in December 2020; and
- Survey off-site wells IW-37 through IW-42 and on-site monitoring wells MW-8R and MW-9.

SUBMITTED TO:



Monthly Report: December 2020

Smart Set Cleaners 16 Atlantic Avenue Oceanside, New York

Site Number #130194 Submitted: January 2021

The following Monthly Report summarizes activities performed in association with the above referenced Site during December 2020.

Administrative Activities

- A report providing results of semi-annual sampling conducted in September was provided to the NYSDEC and NYSDOH; and
- Monthly project status reporting for November 2020 was provided to the NYSDEC and NYSDOH.

On-Site and Off-Site Activities

The following on-site activities were conducted:

 The sub-slab depressurization system (SSDS) was operating during the period of record; and

No off-site activities were conducted.

Changes of Scope of Work

No Consent Order deviations occurred.

Investigation Derived Waste

One (1) drum of purge water developed during September's groundwater sampling event is staged on-site.

Projected Schedule

- Survey off-site wells IW-37 through IW-42 and on-site monitoring wells MW-8R and MW-9;
- Dispose of the drum of purge water staged at the Site; and
- Prepare the final engineering report (FER).

SUBMITTED TO:



Monthly Report: January 2021

Smart Set Cleaners 16 Atlantic Avenue Oceanside, New York

Site Number #130194 Submitted: February 2021

The following Monthly Report summarizes activities performed in association with the above referenced Site during January 2021.

Administrative Activities

- Monthly project status reporting for December 2020 was provided to the NYSDEC and NYSDOH; and
- The NYSDEC provided comments pertaining to the November 2019-September 2020 Semi-Annual Groundwater Sampling Report in correspondence dated January 13, 2021.

On-Site and Off-Site Activities

The following on-site activities were conducted:

 The sub-slab depressurization system (SSDS) was operating during the period of record.

No off-site activities were conducted.

Changes of Scope of Work

No Consent Order deviations occurred.

Investigation Derived Waste

One (1) drum of purge water developed during the September 2020 groundwater sampling event is staged on-site.

Projected Schedule

- Respond to the NYSDEC's comments pertaining to the November 2019-September 2020 Semi-Annual Groundwater Sampling Report;
- Survey off-site wells IW-37 through IW-42 and on-site wells MW-8R and MW-9; and
- Dispose of the drum of purge water staged at the Site.

SUBMITTED TO:



Monthly Report: February 2021

Smart Set Cleaners 16 Atlantic Avenue Oceanside, New York

Site Number #130194 Submitted: March 2021

The following Monthly Report summarizes activities performed in association with the above referenced Site during February 2021.

Administrative Activities

 Monthly project status reporting for January 2021 was provided to the NYSDEC and NYSDOH.

On-Site and Off-Site Activities

The following on-site activities were conducted:

 The sub-slab depressurization system (SSDS) was operating during the period of record.

No off-site activities were conducted.

Changes of Scope of Work

No Consent Order deviations occurred.

Investigation Derived Waste

One (1) drum of purge water developed during the September 2020 groundwater sampling event is staged on-site.

Projected Schedule

- Respond to the NYSDEC's comments pertaining to the November 2019-September 2020 Semi-Annual Groundwater Sampling Report;
- Conduct semi-annual sampling;
- Survey off-site wells IW-37 through IW-42 and on-site wells MW-8R and MW-9; and
- Dispose of the drum of purge water staged at the Site.

SUBMITTED TO:



Monthly Report: March 2021

Smart Set Cleaners 16 Atlantic Avenue Oceanside, New York

Site Number #130194 Submitted: April 2021

The following Monthly Report summarizes activities performed in association with the above referenced Site during March 2021.

Administrative Activities

 Monthly project status reporting for February 2021 was provided to the NYSDEC and NYSDOH.

On-Site and Off-Site Activities

The following on-site activities were conducted:

 The sub-slab depressurization system (SSDS) was operating during the period of record.

No off-site activities were conducted.

Changes of Scope of Work

No Consent Order deviations occurred.

Investigation Derived Waste

One (1) drum of purge water developed during the September 2020 groundwater sampling event is staged on-site.

Projected Schedule

- Respond to the NYSDEC's comments pertaining to the November 2019-September 2020 Semi-Annual Groundwater Sampling Report;
- Conduct semi-annual sampling;
- Survey off-site wells IW-37 through IW-42 and on-site wells MW-8R and MW-9; and
- Dispose of the drum of purge water staged at the Site.

SUBMITTED TO:



Monthly Report: April 2021

Smart Set Cleaners 16 Atlantic Avenue Oceanside, New York

Site Number #130194 Submitted: May 2021

The following Monthly Report summarizes activities performed in association with the above referenced Site during April 2021.

Administrative Activities

- Monthly project status reporting for March 2021 was provided to the NYSDEC/NYSDOH;
- Responded to the NYSDEC's comments pertaining to the November 2019-September 2020 Semi-Annual Groundwater Sampling Report dated December 4, 2020; and
- Provided a revised November 2019-September 2020 Semi-Annual Groundwater Sampling Report to the NYSDEC/NYSDOH that includes response to NYSDEC comments.

On-Site and Off-Site Activities

The following on-site activities were conducted:

 The sub-slab depressurization system (SSDS) was operating during the period of record.

No off-site activities were conducted.

Changes of Scope of Work

No Consent Order deviations occurred.

Investigation Derived Waste

One (1) drum of purge water developed during the September 2020 groundwater sampling event is staged on-site.

Projected Schedule

- Conduct semi-annual sampling upon DEC's approval of the proposed plan;
- Survey off-site wells IW-37 through IW-42 and on-site wells MW-8R and MW-9; and
- Dispose of the drum of purge water staged at the Site.

SUBMITTED TO:



Monthly Report: May 2021

Smart Set Cleaners 16 Atlantic Avenue, Oceanside, New York

Site Number #130194 Submitted: June 2021

The following Monthly Report summarizes activities performed in association with the above referenced Site during May 2021.

Administrative Activities

- Monthly project status reporting for April 2021 was provided to the NYSDEC/NYSDOH;
- Received NYSDEC/NYSDOH comments pertaining to the Revised November 2019-September 2020 Semi-Annual Groundwater Sampling Report submitted April 4, 2021;
- Provided a revised November 2019-September 2020 Semi-Annual Groundwater Sampling Report to the NYSDEC/NYSDOH that includes response to State comments dated May 17, 2021.

On-Site and Off-Site Activities

The following on-site activities were conducted:

• The sub-slab depressurization system (SSDS) was operating during the period of record.

No off-site activities were conducted.

Changes of Scope of Work

No Consent Order deviations occurred.

Investigation Derived Waste

One (1) drum of purge water from the September 2020 groundwater sampling event is staged on-site.

Projected Schedule

- Conduct semi-annual groundwater sampling;
- Survey off-site wells IW-37 through IW-42 and on-site wells MW-8R and MW-9;
- Dispose of the drum of purge water staged at the Site; and
- Prepare a workplan for sampling of soil vapor in the area around the intersection of Bayside Avenue and Atlantic Avenue.

SUBMITTED TO:



Monthly Report: June 2021

Smart Set Cleaners 16 Atlantic Avenue, Oceanside, New York

Site Number #130194 Submitted: July 2021

The following Monthly Report summarizes activities performed in association with the above referenced Site during June 2021.

Administrative Activities

- The May 2021 Monthly Report was provided to the NYSDEC/NYSDOH (the State); and
- Received State approval of the Revised November 2019-September 2020 Semi-Annual Groundwater Sampling Report dated May 27, 2021.

On-Site and Off-Site Activities

The following on-site activities were conducted:

- The sub-slab depressurization system was operating during the period of record; and
- Monitoring wells were gauged, groundwater samples from selected wells were submitted to lab for VOC analysis.

The following on-site activities were conducted:

 Monitoring wells were gauged, groundwater samples from selected wells were submitted to lab for VOC analysis.

Changes of Scope of Work

No Consent Order deviations occurred.

Investigation Derived Waste

One (1) drum of purge water from groundwater sampling is staged on-site.

Projected Schedule

- Provide preliminary analytical results for groundwater sampling conducted in June 2021 to the State.
- Prepare reporting for groundwater sampling conducted in June 2021;
- Survey off-site wells IW-37 through IW-42 and on-site wells MW-8R and MW-9;
- Dispose of the drummed purge water staged at the Site; and
- Prepare a workplan for sampling of soil vapor in the area around the intersection of Bayside Avenue and Atlantic Avenue.

SUBMITTED TO:



Monthly Report: July 2021

Smart Set Cleaners 16 Atlantic Avenue, Oceanside, New York

Site Number #130194 Submitted: August 2021

The following Monthly Report summarizes activities performed in association with the above referenced Site during July 2021.

Administrative Activities

- The June 2021 Monthly Report was provided to the NYSDEC/NYSDOH (the State);
- Provided preliminary analytical results for groundwater sampling conducted in June 2021 to the State;
- Provided copies of geologic/well construction logs for on-site wells MW-4, MW-5, MW-6 and MW-8R to the State per request; and
- Provided final reporting for groundwater sampling conducted in June 2021 to the State.

On-Site and Off-Site Activities

The following on-site activities were conducted:

• The sub-slab depressurization system was operating during the period of record.

No off-site activities were conducted.

Changes of Scope of Work

No Consent Order deviations occurred.

Investigation Derived Waste

One (1) drum of purge water from groundwater sampling is staged on-site.

Projected Schedule

- Survey off-site wells IW-37 through IW-42 and on-site wells MW-8R and MW-9;
- Dispose of the drummed purge water staged at the Site; and
- Prepare a workplan for sampling of soil vapor in the area around the intersection of Bayside Avenue and Atlantic Avenue.

SUBMITTED TO:



Monthly Report: August 2021

Smart Set Cleaners 16 Atlantic Avenue, Oceanside, New York

Site Number #130194 Submitted: September 2021

The following Monthly Report summarizes activities performed in association with the above referenced Site during August 2021.

Administrative Activities

- The July 2021 Monthly Report was provided to the NYSDEC/NYSDOH (the State);
- Provided a response to the State's August 6, 2021 comments on the June 2021 semiannual sampling report submitted July 26, 2021;
- Provided revised reporting to the State for June 2021 semi-annual sampling; and
- Provided a work plan to the State for soil vapor sampling in the area around the intersection of Bayside Avenue and Atlantic Avenue.

On-Site and Off-Site Activities

The following on-site activities were conducted:

- The sub-slab depressurization system was operating during the period of record; and
- Met on location with sub-contractor to oversee survey of wells MW-8R and MW-9.

The following off-site activities were conducted:

Met on location with sub-contractor to oversee survey of wells IW-37 through IW-42.

Changes of Scope of Work

No Consent Order deviations occurred.

Investigation Derived Waste

One (1) drum of purge water from groundwater sampling is staged on-site.

Projected Schedule

- Dispose of the drummed purge water staged at the Site; and
- Conduct soil vapor sampling upon State approval of the submitted work plan.

SUBMITTED TO:



Monthly Report: September 2021

Smart Set Cleaners 16 Atlantic Avenue, Oceanside, New York

Site Number #130194 Submitted: October 2021

The following Monthly Report summarizes activities performed in association with the above referenced Site during September 2021.

Administrative Activities

- The August 2021 Monthly Report was provided to the NYSDEC/NYSDOH (the State);
- Received survey coordinates for wells MW-8R, MW-9, and IW-37 through IW-42 from subcontractor; and
- Received comments from the State on the Soil Vapor Sampling Work Plan dated August 30, 2021.

On-Site and Off-Site Activities

The following on-site activities were conducted:

The sub-slab depressurization system was operating during the period of record; and

No off-site activities were conducted.

Changes of Scope of Work

No Consent Order deviations occurred.

Investigation Derived Waste

One (1) drum of purge water from groundwater sampling is staged on-site.

Projected Schedule

- Dispose of the drummed purge water staged at the Site; and
- Prepare a revised Soil Vapor Sampling Work Plan and submit to the State.

SUBMITTED TO:



Monthly Report: October 2021

Smart Set Cleaners 16 Atlantic Avenue, Oceanside, New York

Site Number #130194 Submitted: November 2021

The following Monthly Report summarizes activities performed in association with the above referenced Site during October 2021.

Administrative Activities

- The September 2021 Monthly Report was provided to the NYSDEC/NYSDOH (the State);
- Received NYSDEC/NYSDOH October 14, 2021 letter approving the Semi-Annual Sampling Report, October 2020 to June 2021.

On-Site and Off-Site Activities

The following on-site activities were conducted:

• The sub-slab depressurization system was operating during the period of record; and

No off-site activities were conducted.

Changes of Scope of Work

No Consent Order deviations occurred.

Investigation Derived Waste

One (1) drum of purge water from groundwater sampling is staged on-site.

Projected Schedule

- Dispose of the drummed purge water staged at the Site; and
- Prepare a revised Soil Vapor Sampling Work Plan and submit to the State.

SUBMITTED TO:



Monthly Report: November 2021

Smart Set Cleaners 16 Atlantic Avenue, Oceanside, New York

Site Number #130194 Submitted: December 2021

The following Monthly Report summarizes activities performed in association with the above referenced Site during November 2021.

Administrative Activities

- The October 2021 Monthly Report was provided to the NYSDEC/NYSDOH (the State);
- The Revised Soil Vapor Work Plan was submitted to the NYSDEC/NYSDOH.

On-Site and Off-Site Activities

The following on-site activities were conducted:

• The sub-slab depressurization system was operating during the period of record.

No off-site activities were conducted.

Changes of Scope of Work

No Consent Order deviations occurred.

Investigation Derived Waste

One (1) drum of purge water from groundwater sampling is staged on-site.

Projected Schedule

- Dispose of the drummed purge water staged at the Site; and
- Complete the semi-annual groundwater sampling event in December.

SUBMITTED TO:



Monthly Report: December 2021

Smart Set Cleaners 16 Atlantic Avenue, Oceanside, New York

Site Number #130194 Submitted: January 2022

The following Monthly Report summarizes activities performed in association with the above referenced Site during December 2021.

Administrative Activities

- The November 2021 Monthly Report was provided to the NYSDEC/NYSDOH (the State);
- Received State approval of the Revised Soil Vapor Work Plan.

On-Site and Off-Site Activities

The following on-site activities were conducted:

- The sub-slab depressurization system was operating during the period of record. It
 was noted that the western most blower was not operating optimally. A new blower
 was ordered for replacement; and
- Monitoring wells were gauged, groundwater samples from selected wells were submitted to the lab for VOC analysis.

The following off-site activities were conducted:

- Monitoring wells were gauged, groundwater samples from selected wells were submitted to the lab for VOC analysis; and
- Soil vapor points were installed as per the approved Soil Vapor Sampling Work Plan;
 and
- The soil vapor points were sampled and an outdoor ambient air sample was collected and submitted to the lab for analysis of VOCs via EPA Method TO-15 and helium via EPA Method 3C.

Changes of Scope of Work

No Consent Order deviations occurred.

Investigation Derived Waste

One (1) drum of purge water from groundwater sampling is staged on-site.

Projected Schedule

- Dispose of the drummed purge water staged at the Site; and
- Provide preliminary analytical results for groundwater sampling conducted in December 2021 to the State; and
- Prepare report for groundwater sampling conducted in December 2021; and



Monthly Report December 2021 Smart Set Cleaners 16 Atlantic Avenue Oceanside, New York Site Number #130194

• Prepare report for soil vapor sampling conducted in December 2021.

SUBMITTED TO:



Monthly Report: January 2022

Smart Set Cleaners 16 Atlantic Avenue, Oceanside, New York

Site Number #130194 Submitted: February 2022

The following Monthly Report summarizes activities performed in association with the above referenced Site during January 2022.

Administrative Activities

- The December 2021 Monthly Report was provided to the NYSDEC/NYSDOH (the State); and
- Preliminary groundwater data was provided to the State; and
- Preliminary soil vapor data was provided to the State; and
- A Site visit was coordinated with the NYSDEC.

On-Site and Off-Site Activities

The following on-site activities were conducted:

- The sub-slab depressurization system was operating during the period of record. The
 western most blower was replaced on January 4, 2022, due to it not operating
 optimally; and
- EnviroTrac met the NYSDEC on-site to observe the Sub-Slab Depressurization System (SSDS).

The following off-site activities were conducted:

No off-site activities were conducted.

Changes of Scope of Work

No Consent Order deviations occurred.

Investigation Derived Waste

One (1) drum of purge water from groundwater sampling is staged on-site.

Projected Schedule

- Dispose of the drummed purge water staged at the Site; and
- Prepare report for groundwater sampling conducted in December 2021; and
- Prepare report for soil vapor sampling conducted in December 2021.

SUBMITTED TO:



Monthly Report: February 2022

Smart Set Cleaners 16 Atlantic Avenue, Oceanside, New York

Site Number #130194 Submitted: March 2022

The following Monthly Report summarizes activities performed in association with the above referenced Site during February 2022.

Administrative Activities

- The January 2022 Monthly Report was provided to the NYSDEC/NYSDOH (the State);
 and
- The EDDs were submitted for both the Soil Vapor and Groundwater samples.

On-Site and Off-Site Activities

The following on-site activities were conducted:

• The sub-slab depressurization system was operating during the period of record.

The following off-site activities were conducted:

No off-site activities were conducted.

Changes of Scope of Work

No Consent Order deviations occurred.

Investigation Derived Waste

One (1) drum of purge water from groundwater sampling is staged on-site.

Projected Schedule

- Dispose of the drummed purge water staged at the Site; and
- Finalize and submit report for groundwater sampling conducted in December 2021; and
- Finalize and submit report for soil vapor sampling conducted in December 2021.

SUBMITTED TO:



Monthly Report: March 2022

Smart Set Cleaners 16 Atlantic Avenue, Oceanside, New York

Site Number #130194 Submitted: April 2022

The following Monthly Report summarizes activities performed in association with the above referenced Site during March 2022.

Administrative Activities

- The February 2022 Monthly Report was provided to the NYSDEC/NYSDOH (the State);
 and
- Received the NYSDEC/NYSDOH acceptance letter for the Soil Vapor Investigation Report; and
- The Semi-Annual Groundwater Sampling Report was submitted to the State; and
- Received the NYSDEC/NYSDOH acceptance letter for the Semi-Annual Groundwater Sampling Report.

On-Site and Off-Site Activities

The following on-site activities were conducted:

• The sub-slab depressurization system was operating during the period of record.

The following off-site activities were conducted:

No off-site activities were conducted.

Changes of Scope of Work

No Consent Order deviations occurred.

Investigation Derived Waste

One (1) drum of purge water from groundwater sampling is staged on-site.

Projected Schedule

- Dispose of the drummed purge water staged at the Site; and
- Proceed with preparation of the draft SMP, FER, and Environmental Easement; and
- Next semi-annual sampling scheduled for June 2022.

SUBMITTED TO:



Monthly Report: April 2022

Smart Set Cleaners 16 Atlantic Avenue, Oceanside, New York

Site Number #130194 Submitted: May 2022

The following Monthly Report summarizes activities performed in association with the above referenced Site during April 2022.

Administrative Activities

• The March 2022 Monthly Report was provided to the NYSDEC/NYSDOH (the State).

On-Site and Off-Site Activities

The following on-site activities were conducted:

• The sub-slab depressurization system was operating during the period of record. It was noted that the eastern most blower located at the Carvel was not operating optimally. A new blower was ordered and will be installed upon arrival.

The following off-site activities were conducted:

No off-site activities were conducted.

Changes of Scope of Work

No Consent Order deviations occurred.

Investigation Derived Waste

One (1) drum of purge water from groundwater sampling is staged on-site.

Projected Schedule

- Dispose of the drummed purge water staged at the Site; and
- Proceed with preparation of the draft SMP, FER, and Environmental Easement; and
- Next semi-annual sampling scheduled for June 2022.

SUBMITTED TO:



Monthly Report: May 2022

Smart Set Cleaners 16 Atlantic Avenue, Oceanside, New York

Site Number #130194 Submitted: June 2022

The following Monthly Report summarizes activities performed in association with the above referenced Site during May 2022.

Administrative Activities

The April 2022 Monthly Report was provided to the NYSDEC/NYSDOH (the State).

On-Site and Off-Site Activities

The following on-site activities were conducted:

• The sub-slab depressurization system was operating during the period of record. A new blower was installed on May 9th, at the eastern most location that services the Carvel unit.

The following off-site activities were conducted:

No off-site activities were conducted.

Changes of Scope of Work

No Consent Order deviations occurred.

Investigation Derived Waste

One (1) drum of purge water from groundwater sampling is staged on-site.

Projected Schedule

- Dispose of the drummed purge water staged at the Site; and
- Proceed with preparation of the draft SMP, FER, and Environmental Easement; and
- Next semi-annual sampling scheduled for June 2022.

SUBMITTED TO:



Monthly Report: June 2022

Smart Set Cleaners 16 Atlantic Avenue, Oceanside, New York

Site Number #130194 Submitted: July 2022

The following Monthly Report summarizes activities performed in association with the above referenced Site during June 2022.

Administrative Activities

The May 2022 Monthly Report was provided to the NYSDEC/NYSDOH (the State);

On-Site and Off-Site Activities

The following on-site activities were conducted:

- The sub-slab depressurization system was operating during the period of record; and
- Monitoring wells were gauged, groundwater samples from selected wells were collected and submitted to the lab for VOC analysis.

The following off-site activities were conducted:

• Monitoring wells were gauged, groundwater samples from selected wells were collected and submitted to the lab for VOC analysis.

Changes of Scope of Work

No Consent Order deviations occurred.

Investigation Derived Waste

Two (2) drums of purge water from groundwater sampling are staged on-site.

Projected Schedule

- Dispose of the drummed purge water staged at the Site; and
- Provide preliminary analytical results for groundwater sampling conducted in June 2022 to the State; and
- Prepare report for groundwater sampling conducted in June 2022; and
- Continue with preparation of FER, SMP, and Environmental Easement.

SUBMITTED TO:



Monthly Report: July 2022

Smart Set Cleaners 16 Atlantic Avenue, Oceanside, New York

Site Number #130194 Submitted: August 2022

The following Monthly Report summarizes activities performed in association with the above referenced Site during July 2022.

Administrative Activities

- The June 2022 Monthly Report was provided to the NYSDEC/NYSDOH (the State); and
- Preliminary groundwater sampling data was submitted to the State.

On-Site and Off-Site Activities

The following on-site activities were conducted:

• The sub-slab depressurization system was operating during the period of record.

The following off-site activities were conducted:

No activity.

Changes of Scope of Work

No Consent Order deviations occurred.

Investigation Derived Waste

Two (2) drums of purge water from groundwater sampling are staged on-site.

Projected Schedule

- Dispose of the drummed purge water staged at the Site; and
- Prepare report for groundwater sampling conducted in June 2022; and
- Continue with preparation of FER, SMP, and Environmental Easement.

SUBMITTED TO:



Monthly Report: August 2022

Smart Set Cleaners 16 Atlantic Avenue, Oceanside, New York

Site Number #130194 Submitted: September 2022

The following Monthly Report summarizes activities performed in association with the above referenced Site during August 2022.

Administrative Activities

- The July 2022 Monthly Report was provided to the NYSDEC/NYSDOH (the State); and
- NYSDEC issued a letter to Great Lincoln, LLC documenting a modification to Consent Order Index No. CO 1-20150629-73, which no longer requires that hard copies of documents be submitted to the NYSDEC Region I office in Stony Brook, NY.

On-Site and Off-Site Activities

The following on-site activities were conducted:

• The sub-slab depressurization system was operating during the period of record.

The following off-site activities were conducted:

No activity.

Changes of Scope of Work

No Consent Order deviations occurred.

Investigation Derived Waste

Two (2) drums of purge water from groundwater sampling are staged on-site. A Contained-In Determination Approval was issued by the NYSDEC RCRA Permit Section dated August 26, 2022. Drum disposal is being coordinated for September 2022.

Projected Schedule

- Dispose of the drummed purge water staged at the Site;
- Finalize draft report for groundwater sampling conducted in June 2022; and
- Continue with preparation of FER, SMP, and Environmental Easement.

SUBMITTED TO:



Monthly Report: September 2022

Smart Set Cleaners 16 Atlantic Avenue, Oceanside, New York

Site Number #130194 Submitted: October 2022

The following Monthly Report summarizes activities performed in association with the above referenced Site during September 2022.

Administrative Activities

The August 2022 Monthly Report was provided to the NYSDEC/NYSDOH (the State).

On-Site and Off-Site Activities

The following on-site activities were conducted:

- The sub-slab depressurization system was operating during the period of record.
- On September 14, 2022, two (2) drums of purge water from groundwater sampling were picked up and transported by Aarco Environmental Services to their Dale Transfer Corporation facility located at 129 Dale Street, West Babylon, NY 11704. On September 22, 2022, the William J. Lauer Corporation transported the drums from the Dale Transfer facility to Clean Water of New York, Inc. located at 3249 Richmond Terrace, Staten Island, NY 10303 for proper disposal. A copy of the disposal documentation will be submitted to the NYSDEC under a separate cover letter.

The following off-site activities were conducted:

No activity.

Changes of Scope of Work

No Consent Order deviations occurred.

Investigation Derived Waste

No waste remains on-site.

Projected Schedule

- Finalize draft report for groundwater sampling conducted in June 2022,
- Draft FER in review, and
- Draft SMP and Environmental Easement in progress.

SUBMITTED TO:

Ms. Melissa Sweet, NYSDEC Mr. John Robinson, NYSDOH Theodore Firetog, Esq.



APPENDIX G Project Photo Log



Smart Set Cleaners

Site # 130194

Nassau, New York

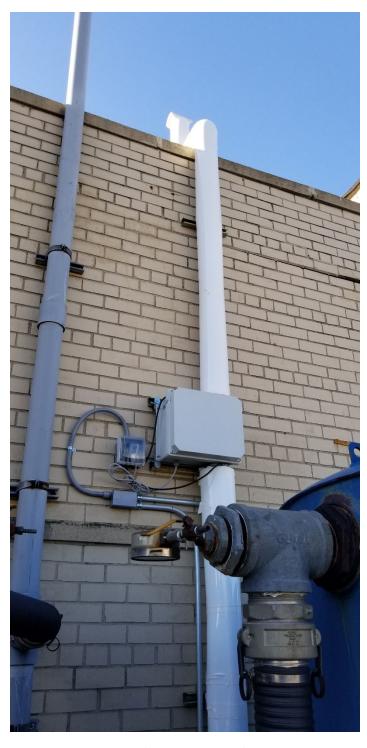
Finalized Engineering Report (FER) Photo Log

Sub-slab Depressurization System (SSDS)

- SSDS-1 View of exterior piping for SSDS riser
- SSDS-2 View of exterior piping for SSDS riser
- SSDS-3 View of SSDS Alarm
- SSDS-4 View of SSD-1-1 Gauge
- SSDS-5 View of SSD-1-2 Gauge
- SSDS-6 View of interior SSDS piping
- SSDS-7 View of B-2 alarm
- SSDS-8 View of SSD-2-1 Gauge
- SSDS-9 View of SSD-2-2 Gauge
- SSDS-10 View of SSD-2-3 Gauge
- SSDS-11 View of vacuum reading
- SSDS-12 View of B-3 alarm
- SSDS-13 View of SSD-3-3 Gauge
- SSDS-14 View of interior SSDS piping
- SSDS-15 View of SSD-3-2 Gauge
- SSDS-16 View of SSD-3-1 Gauge
- SSDS-17 View of B-4 alarm
- SSDS-18 View of SSD-4-1 Gauge
- SSDS-19 View of SSD-4-2 Gauge
- SSDS-20 View of SSD-4-3 Gauge
- SSDS-21 View of SSD-5-1 Gauge
- SSDS-22 View of B-5 alarm
- SSDS-23 View of SSD-5-2 Gauge
- SSDS-24 View of SSD-5-4 Gauge
- SSDS-25 View of SSD-5-3 Gauge
- SSDS-26 View of Blower B-1
- SSDS-27 View of Blower B-2
- SSDS-28 View of Blower B-3
- SSDS-29 View of Blower B-4
- SSDS-30 View of Blower B-5

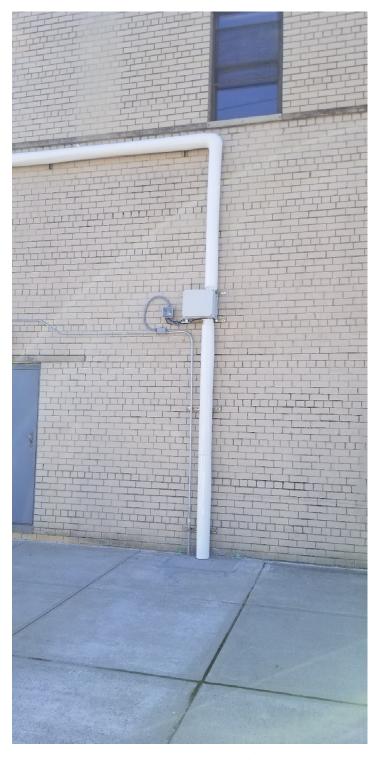
Airsparge (AS)/Soil Vapor Extraction (SVE) System

- AS/SVE-1 View of Equipment Shed
- AS/SVE-2 View of Equipment Shed
- AS/SVE-3 View of Equipment Shed
- AS/SVE-4 View of Equipment Shed
- AS/SVE-5 View of Equipment Shed
- AS/SVE-6 View of Equipment Shed
- AS/SVE-7 View of Equipment Shed
- AS/SVE-8 View of Equipment Shed
- AS/SVE-9 View of Equipment Shed



SSDS-1 - View of exterior piping for SSDS riser





SSDS-2 - View of exterior piping for SSDS riser





SSDS-3 - View of SSDS Alarm





SSDS-4 - View of SSD-1-1 Gauge





SSDS-5 - View of SSD-1-2 Gauge



SSDS-6 - View of interior SSDS piping





SSDS-7 - View of B-2 alarm





SSDS-8 - View of SSD-2-1 Gauge





SSDS-9 - View of SSD-2-2 Gauge





SSDS-10 - View of SSD-2-3 Gauge





SSDS-11 - View of vacuum reading





SSDS-12 - View of B-3 alarm





SSDS-13 - View of SSD-3-3 Gauge





SSDS-14 - View of interior SSDS piping



SSDS-15 - View of SSD-3-2 Gauge





SSDS-16 - View of SSD-3-1 Gauge



SSDS-17 - View of B-4 alarm





SSDS-18 - View of SSD-4-1 Gauge





SSDS-19 - View of SSD-4-2 Gauge





SSDS-20 - View of SSD-4-3 Gauge





SSDS-21 - View of SSD-5-1 Gauge





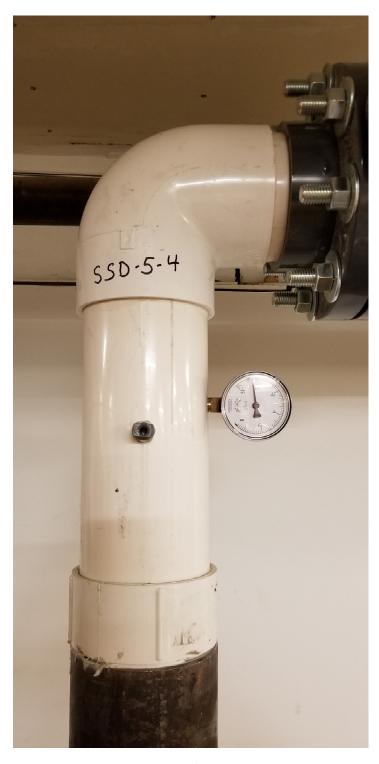
SSDS-22 - View of B-5 alarm





SSDS-23 - View of SSD-5-2 Gauge





SSDS-24 - View of SSD-5-4 Gauge





SSDS-25 - View of SSD-5-3 Gauge





SSDS-26 - View of Blower B-1



SSDS-27 - View of Blower B-2





SSDS-28 - View of Blower B-3



SSDS-29 - View of Blower B-4





SSDS-30 - View of Blower B-5



AS/SVE-1 - View of Equipment Shed





AS/SVE-2 - View of Equipment Shed





AS/SVE-3 - View of Equipment Shed



AS/SVE-4 - View of Equipment Shed





AS/SVE-5 - View of Equipment Shed





AS/SVE-6 - View of Equipment Shed



AS/SVE-7 - View of Equipment Shed



AS/SVE-8 - View of Equipment Shed





AS/SVE-9 - View of Equipment Shed



APPENDIX H Soil/Waste Characterization Documentation





TRANSPORTER

FACILITY

-GENERATOR-

Form approved.

ER-WM-51 REV-1/91 OFFIC	Harrisburg, PA 17105-8550 HAL PENNSYLVANIA MANIFEST I	FORM	ANTONIA ANTONIA	A Service Control		B No. 2050-0039
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	4.	Generator's Phone ()		Oce	ansi	Je	n4.	
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	7.	AARCO ENVIRONMENTAL SERVICES CORP. N. Y. R. 0. 0. Transporter 2 Company Name 8 US E	PAID Number	+	1-586-5 sporter's P			_
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	9.	DALE TRANSFER CORP. 129 DALE STREET	PA ID Number		ity's Phone -393-2 8			
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	16.	GENERATOR'S CERTIFICATION I certify the materials described above on this manifest are no Printed/Typed Name AS ABCOT FOR Signature	at subject to federal regulations	for reporting	proper disp	osal of F		Venn
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R	18.	Transporter 2 Acknowledgment of Receipt of Materials						
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FACIL		Discrepancy Indication Space Facility Owner or Operator: Certification of receipt of waste materials covered by this ma	anifest except as noted in it	em 19				
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		NON-HAZARDOUS MANIFEST	1. Generalor's US EPAID No.	1856	2. Page 1 of			
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П	7.	Transporter 2 Company Name			B. Transporter's			
	9.	Designated Facility Name and Site Address DALE TRANSFER CORP.		PA ID Number	C. Facility's Pho			-
		129 DALE STREET			631-393-2	2002		
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	16	. GENERATOR'S CERTIFICATION: I certify the ma	leriais described above on this manifest are no	of subject to federal regulations (or reporting proper d	sposal of H	azerdous Waste.	=
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NON-HAZARDOUS MANIFEST 1. Generator's US	06 # 180006	1890 2.	Page 1					
3. Generator's Name and Mailing Address For ner Smart set 4. Generator's Phone ()			Allan Ecausi		luenue TY			
5. Transporter 1 Company Name AARCO ENVIRONMENTAL SERVICES CORP.	6. US EPA ID Num		A. Transporter's Phone 631-586-5900					
7. Transporter 2 Company Name	8. US EPA ID Nun		B. Transporter's Phone					
9 Designated Facility Name and Site Address DALE TRANSFER CORP. 129 DALE STREET WEST BABYLON, NY 11704	10. US EPA ID Nun		ne 2882					
11. Waste Shipping Name and Description			12. Cor	tainers Type	13. Total Quantity	14. Unit		
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16. GENERATOR'S CERTIFICATION; I certify the materials described above		fortunation have a fine						
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20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 19.	Printed/Typed Name	Signature			Month D	ay Year
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	Miladesan	Signature X	MAT (W	doa	2 47	618
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NON-HAZARDOUS WASTE MANIFEST

Please type or print.

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	NON-HAZARDOUS	1. Generator's US I	PA ID No.	Manifest	Doc. N	No.			2. Page 1 of		
				4		o =	0 6		4		
	WASTE MANIFEST	<u> </u>		1		3 5	8 6	if different	1		
	Generator's Name and Mailing Ac Da	ale Transfer C	orp		10.	Generat	or's Site Address (ii omerent)		
		9 Dale Street	*		5	Same					
	[w	est Babylon, I	NY 11704								
		631) 393-288									
	5. Transporter 1 (Company Name)		6. US EPA ID Number		В. 3	State Tr	ansporter's ID				
	William J. Lauer Corp.		NYR000157	764			rter 1 Telephone (718) 981-8500		
	7. Transporter 2 (Company Name)		8. US EPA ID Number		D. :	D. State Transporter's ID					
					€.	E. Transporter 2 Telephone ()					
	9. Designated Facility Name and Site Ac		10. US EPA ID Number		F. \$	State Fa	cility ID				
	Clean Water Of New Yo							10 00			
	3249 Richmond Terrace						6. Facility Telephone (718) 981-4600				
Ì	Staten Island, NY 10303		N Y 0 0 0 0 9 6 8				40 7-4-1	l a a 11-3a			
	11. US DOT Description (Including Prop	er Shipping Name, F	lazard Class and ID Number	- 1	2. Cont		13. Total Quantity	14. Unit	H. Waste No.		
	a NON BORA NON DOT	2/1 2/14/4 TED		140	Miliber	Type	Quantity	99(7 00)	EPA		
	a. NON RCRA NON DOT	JILY WATER					1001		STATE N018		
~				0	0 1	TT	(D) N (D)	G	EPA		
흔	b.]			
\$									STATE		
GENERATOR	C.								EPA		
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	d.								EPA		
									STATE		
	L Additional Description for Materials list	ed Ahove				J Hano	lling Codes for Wa	stes Lister	- · · · -		
	I. Additional Description for Materials (isted Above 1160-001 - oily water					0.110110	9 00000 101 112	1	≡		
	a.	C.				a.		c.			
	b.	d.			b. d.						
	15. Special Handling Instructions and Ad	ditional Information						a	16 1005.00 16 1005.50 16 1007.00		
					Tr/	/TI#-	VAC #5	TO	IE INJOS OT		
	24 Hour Emergency T	elephone (87)	7)319-0800					-D'44	regattos u		
	· ·							111/	19 00104.06		
	16. GENERATOR'S CERTIFICATION:	I hereby certify that	the contents of this shipment ar	e fully an	d accui	rately de	scribed and are in	all respec	ts		
	in proper condition for transport. The mal	terials described on t	his manifest are not subject to	rederai na	izardol	is waste	regulations.				
			Signature ())—				Mo. Day Year		
	Printed/Typed Name + /) (//(2/00) 50	rellen	Signature	ومسيد	1						
				C.					1101119112		
ËR	17. Transporter 1 Acknowledgement of F Printed/Typed Name	(eceipt of iviaterials	Signature //		21				Mo. Day Year		
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SPC	18. Transporter 2 Acknowledgement of R	1 1000		-				10111110			
TRANSPORTER	Printed/Typed Name		Signature						Mo. Day Year		
F											
\neg	19. Discrepancy Indication Space										
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FACILITY	20. Facility Owner or Operator: Certificati	on of receipt of here	rdoue materials covered by this	madifort	even	late not	od in item 19				
A A	Printed/Typed Name	1	Signature	,a.,cs1	/ Jacob	. 43 110((es ne result 19.		Mo. Day Year		
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	/ -1102199/	TOR CONSTRUCTION		1/					1011		

	est product has a manufactured to produce the product of the produ									
A	NON-HAZARDOUS WASTE MANIFEST 1. Generator ID Number N/A		3. Emergency Response			acking Numb XIMI-7000				
	5. Generator's Name and Mailing Address		Generator's Site Address		_		,			
П	SMART SET CLEANERS 16 ATLANTIC AVENUE	Andre Sell III	16 ATLAN							
Ш	Generator's Priorie	1	OCEANSID	E NY 115	72					
	6. Transporter 1 Company Name				U.S. EPA ID	Number				
l	AARCO ÉNVIRONMENTAL SERV	TCES		h(SSAIR BOY	NY.	R000107	326			
	7, Transporter 2 Company Name				U.S. EPA ID	Number				
	Designated Facility Name and Site Address				110 504 10	N t				
-00	DALE TRANSFER, CORPORATIO	N LON NY 11704	144	i Alexander	U.S. EPA ID N/A					
ı	Facility's Phone: (631) 393-2882		1							
	Waste Shipping Name and Description	- of	10. Conta	Type	11. Total Quantity	12. Unit Wt./Vol.				
GENERATOR	1. NON-REGULATED SOLIDS (D.	RILL CUTTINGS)	X16	DM	rgreekteeno 1	P				
- GENI	2. NON-REGULATED LIQUIDS (G	3ROUNDWATER)	Xx 8	DM		P				
	3.									
							The street, a			
	4.									
9	13. Special Handling Instructions and Additional Information									
	APPROVAL No. 30B NO. 7006 14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declar marked and labeled/placarded, and are in all respects in proper.	O. 2019-378 ; TRUCK NO. B470 te that the contents of this consignment are					and are classified, packaged,			
	Generator's/Offeror's Printed/Typed Name	Sign	ature	1/	/		Month Day Year			
Y	AGENT YOR NICK TUNES		gent for	/ "	4 5	2	11 06 19			
INTL	15. International Shipments Import to U.S.	Export from U.								
$\overline{}$		-	Date leav	ring U.S.:						
H	Transporter 1 Printed/Typed Name	Sign	ghrie				Month Day Year			
SPO	Nick Turro		1/12				11 06 19			
TRANSPORTER	Transporter 2 Printed/Typed Name	Sign	ature				Month Day Year			
A	17. Discrepancy									
1	17a. Discrepancy Indication Space Quantity	Туре	Residue		Partial Re	ination	Full Rejection			
	Country Country	Li liybe	Manifest Reference	Mumbor	LI Failiai Ne	jectori	ruii nejection			
Ž	17b. Alternate Facility (or Generator)		Marinest Meleterice	Nullipol.	U.S. EPA ID	Number				
FACILITY					1					
D F	Facility's Phone: 17c. Signature of Alternate Facility (or Generator)		N-10-				Month Day Year			
DESIGNATED	Tre. Orgination of Philomato Lability (of Controlator)						World Day Teal			
- DESK	I DEST									
	18. Designated Facility Owner or Operator: Certification of receipt o				W + 11					
	Printed/Typed Narran	Sign	nature				Month Day Year			
Ľ	Armando Soucher		(my		1	-	11 06 119			
	GC Labels • Printed In the USA 1-800-997-6966	DESIGNATED FACILITY T	O GENERATOR		Repros	910-I	MANIFEST-CONHW			

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		print or type designed for use on elite (12-pitch) typewriter.)								
ľ		NON-HAZARDOUS	1. Generator's US EPA ID No.	Manifest Doc. No. 1	2. Page	1				
L		MANIFEST			of					
1	3.	Generator's Name and Mailing Address	Dale Tranfer C 129 Dale ST, Wast	or-P						
П			129 Dale ST, WOTT	Saby 1010						
П	4.	Generator's Phone ()	NY 11704 (631) 393	-2882						
П	5.	Transporter 1 Company Name AARCO ENVIRONMENTAL SER		EPA ID Number . 0 1 0 7 3 2 6		nsporter's P 1-586-5				
П	7.	Transporter 2 Company Name				Transporter's Phone				
П			1							
П	9.	Designated Facility Name and Site Address	- New york US	EPA ID Number	C. Fac	. Facility's Phone				
П		Clean water of	race							
П		Staten Island	NY 1							
П	11.	Waste Shipping Name and Description				12. Conta	ainers	13. Total	14. Unit	
П						No.	Туре	Quantity	Wt/Vol	
П	a.	- 11 11011							-	
П		NON Haz o	ly water			0.01	T.T	3150	G	
G	b.									
GENER										
R	c.		1				-			
A T O	0.									
R	L									
П	d.								-	
Ш				4						
Ш	D.	Additional Descriptions for Materials Listed Ab	ve		E. Han	dling Codes	s for Was	stes Listed Above		
Ш										
Ш				A						
Ш	_									
Ш	15.	Special Handling Instructions and Additional In EMERGENCY PHONE # 631-586								
1	1									
Ш	7	#\ 654								
Ш	A	# 1160-001								
Ш										
П	16.	GENERATOR'S CERTIF CATION: I certify the m	aterials described above on this manifest are	not subject to federal regulations for	or reportir	ng proper disp	posal of H	azardous Waste.		
П		Printed/Typed Name	Signature					Month Day	Year	
4	A	mondo Souche	- 0					1./ 0.8	119	
TRA	17.	Transporter 1 Acknowledgment of Receipt of N Printed/Typed Name	aterials Signature					Month Day	Year	
N S		Sergio Magana	C.	Margine				108	11.9	
P O D	18.	Transporter 2 Acknowledgment of Receipt of N	aterials							
TRANSPORTER		Printed/Typed Name	Signature					Month Day	Year	
R	19	Discrepancy Indication Space							1.	
F									14	
AC	1									
L	20	Facility Owner or Operator: Certification of reco	ipt of waste materials covered by this n	nanifest except as noted in ite	m 19.					
T		The state of the s								
Y		Printed/Typed Name	Signature	Mat				Month Day	Year	
L		CARIOS Herrer	9	(CH)				1/1/	19	



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

5794712

If waste is asbestos waste, complete Sections I, II, III and IV If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator	or completes I	a-r)					
a. Generator's US EPA ID Number		b. Manifest Docur	nent Number		c. Page	1 of	
d. Generator's Name and Location:	haa		e. Generator's Mailing Ac	ddress:	FF 551		
129 DALE STREE			DALE	ETRANSF		KH	
				20 DALE S			
f. Phone. BABYLON, NY 11704			g. Phone: WEST	BABYLON	, NY 11	704	
If owner of the generating facility differs fr	om the generator	, provide:					
h. Owner's Name:			i. Owner's Phone No.:				
j. Waste Profile #	k. Exp. Date		ping Name and	m. Conta	ainers	n. Total	o. Unit
		Description		No.	Туре	Quantity	Wt/Vol
5004408455	nitranan						
5081196455	3/1/2020	Consolida	sted NH Solids				
)		
GENERATOR'S CERTIFICATION: I here	by certify that the	above named mate	rial is not a hazardous was	te as defined	by 40 CE	D 261 or any	pplicable
state law, has been properly described, cl	assified and pack	aged, and is in prop	er condition for transportati	ion according	to applica	able regulation	s. AND if this
waste is a treatment residue of a previous	ly restricted haza	rdous waste subject	to the Land Disposal Rest	rictions I cert	ify and wa	arrant that the	waste has
been treated in accordance with the requi	rements of 40 CF	R 268 and is no ion	ger a hazardous waste as o	defined by 40	CFR 261	. /	
Almordo Souch	u	000			11/1	1/19	
p. Generator Authorized Agent Name (Pri	nt)	q. Signature			r. Date		
II. TRANSPORTER (Gene	rator complete	es Ila-b and Trai	nsporter completes lic	;-e)			
a. Transporter's Name and Address:							
b. Phone:		_ + 0	,		-		
Jose Jomez		LOSE G	omez		144	1/19	
c. Driver Name (Print)	d. Sigr			e. Date	111	-	
III. DESTINATION (General	tor complete I	lla-c and Destina	ation Site completes I	lld-g)			
a. Disposal Facility and Site Address:		c. US EPA Nun	ber d. Discrepancy Indic				
Conestoga La		PA0000001	5967				
420 Quarry Re							2-112
b. Morgantown, PA 19543							20,113
I hereby certify that the above named man	erial has been ac	ccepted and to the be	est of my knowledge the for	regoing is true	e and acc	urate.	
191		1		11	111	119	
e. Name of Authorized Agent (Print)	f. Sign	ature		g. Date			
IV. ASBESTOS (Generator	completes IVa	a-f and Operator	complete IVg-i)				
a. Operator's Name and Address:			c. Responsible Agency Na	ame and Add	ress:		
b. Phone:			d. Phone:				
e. Special Handling Instructions and Addit	tional Information						
f. Friable Non-Friable Both	% F	riable	% Non-Friable			The Book	
OPERATOR'S CERTIFICATION: I hereby	declare that the	contents of this cons	signment are fully and accu	rately describ	ed above	by the proper	shipping name.
and are classified, packaged, marked and national governmental regulations.	labeled/placarde	ed, and are in all resp	pects in proper condition fo	r transport ac	cording to	applicable int	ernational and
3							
- 0					1 19	7	
g. Operator's Name and Title (Print)	h. Sigi	nature	ongood the facility being de	i. Date		th	V
*Operator refers to the company which over	ris, leases, opera	ates, controls, or sup	ervises the facility being de	emolished or i	renovated	, or the demoli	tion or

A	n designed for use on elite (12 pitch) typewriter)			-	SUPPLIES SAN	STATE ASSESSMENT			
	NON-HAZARDOUS 1. Generator ID Number	2. Page 1 of 3	Emergency Response	Phone	4. Waste Tracking Number				
	WASTE MANIFEST	1	631-586-590	QQ	NH	WM2164	01		
	5. Generator's Name and Mailing Address	G	enerator's Site Address	(if different	than mailing addr	ess)			
	SMART SET CLEANERS		16 ATLAN	TIC A	VENUE.				
	16 ATLANTIC AVENUE, OCEANSIDE NY 1	1572	OCEANSI						
	Generator's Phone: 516-807-8983								
	6. Transporter 1 Company Name				U.S. EPA ID	U.S. EPA ID Number			
	AARCO ENVIRONMENTAL SERVICES				NY	R000107	326		
1	7. Transporter 2 Company Name				U.S. EPA ID Number				
1	Designated Facility Name and Site Address		Transminted new Wife		U.S. EPA ID Number				
	DALE TRANSFER CORPORATION								
	129 DALE STREET, WEST BABYLON NY 1	704			N/A				
	C21 202 3003	704			T				
	Facility's Phone: 631-393-2882		1 100			T			
	9. Waste Shipping Name and Description		10. Conta		11. Total	12. Unit Wt./Vol.			
			No.	Туре	Quantity	VVI./VOI.			
œ	1. NON REGULATED SOLIDS (DRILL CUT	TATOO)							
170	TROUT TO SELECT DOLLED (DELLE)	11100		DM	-	P			
GENERATOR									
EN	2.								
5	NON REGULATED LIQUIDS (FURGE WA	ATER)	002	DM	900	P			
	3.								
	4.								
1	Special Handling Instructions and Additional Information								
	1. APPROVAL NO. 2022- 66 2								
	2. APPROVALNO. 2022-6621								
	JOB NO. 216401 TRUCK NO. B470								
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this			reporting pr	oper disposal of H	lazardous Was	ste.		
	Generator's/Offeror's Printed/Typed Name	Signal	ure	1	-100000000				
V	· · · · · · · · · · · · · · · · · · ·		///		The state of the s	20	Month Day Year		
	X		16	6					
2	15 International Shinments	Export from U.S	10	ntry/exit:	7		Month Day Year		
i-	^	Export from U.S	10	,			Month Day Year		
INT	15. International Shipments Import to U.S. Transporter Signature (for exports only): 16. Transporter Acknowledgment of Receipt of Materials		Port of er Date leav	,			Month Day Year		
INT	15. International Shipments Import to U.S. Transporter Signature (for exports only):	Export from U.S	Port of er Date leav	,			Month Day Year OR 14 12		
INT	15. International Shipments Import to U.S. Transporter Signature (for exports only): 16. Transporter Acknowledgment of Receipt of Materials		Port of er Date leav	,			Month Day Year		
INT	15. International Shipments Import to U.S. Transporter Signature (for exports only): 16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed Typed Name		Port of er Date leav	,	A.		Month Day Year OR 14 12		
SPORTER INT	15. International Shipments Import to U.S. Transporter Signature (for exports only): 16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed Typed Name	Signal	Port of er Date leav	,	1		Month Day Year 09 14 12 Month Day Year 09 14 22		
TRANSPORTER INT	15. International Shipments Import to U.S. Transporter Signature (for exports only): 16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Transporter 2 Printed/Typed Name	Signal	Port of er Date leav	,	A.		Month Day Year 09 14 12 Month Day Year 09 14 22		
TRANSPORTER INT	15. International Shipments Import to U.S. Transporter Signature (for exports only): 16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Transporter 2 Printed/Typed Name 17. Discrepancy	Signal Signal	Port of er Date leav	,			Month Day Year OR 14 12 Month Day Year OR 14 22 Month Day Year		
TRANSPORTER INT	15. International Shipments Import to U.S. Transporter Signature (for exports only): 16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Transporter 2 Printed/Typed Name	Signal Signal	Port of er Date leav	,	Partial Re	ection	Month Day Year 09 14 12 Month Day Year 09 14 22		
TRANSPORTER INT	15. International Shipments Import to U.S. Transporter Signature (for exports only): 16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Transporter 2 Printed/Typed Name 17. Discrepancy	Signal Signal	Port of er Date leav	ing U.S.:	Partial Re	ection	Month Day Year OR 14 12 Month Day Year OR 14 22 Month Day Year		
TRANSPORTER INT	15. International Shipments	Signal Signal	Port of er Date leav	ing U.S.:			Month Day Year OR 14 12 Month Day Year OR 14 22 Month Day Year		
TRANSPORTER INT	15. International Shipments Import to U.S. Transporter Signature (for exports only): 16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Transporter 2 Printed/Typed Name 17. Discrepancy	Signal Signal	Port of er Date leav	ing U.S.:	Partial Re U.S. EPA ID		Month Day Year OR 14 12 Month Day Year OR 14 22 Month Day Year		
TRANSPORTER INT	15. International Shipments	Signal Signal	Port of er Date leav	ing U.S.:			Month Day Year OR 14 12 Month Day Year OR 14 22 Month Day Year		
FACILITY TRANSPORTER INT	15. International Shipments	Signal Signal	Port of er Date leav	ing U.S.:			Month Day Year OR L4 L2 Month Day Year OR L4 22 Month Day Year Full Rejection		
FACILITY TRANSPORTER INT	15. International Shipments	Signal Signal	Port of er Date leav	ing U.S.:			Month Day Year OR 14 12 Month Day Year OR 14 22 Month Day Year		
FACILITY TRANSPORTER INT	15. International Shipments	Signal Signal	Port of er Date leav	ing U.S.:			Month Day Year OR L4 L2 Month Day Year OR L4 22 Month Day Year Full Rejection		
FACILITY TRANSPORTER INT	15. International Shipments	Signal Signal	Port of er Date leav	ing U.S.:			Month Day Year OR L4 L2 Month Day Year OR L4 22 Month Day Year Full Rejection		
FACILITY TRANSPORTER INT	15. International Shipments	Signal Signal	Port of er Date leav	ing U.S.:			Month Day Year OR L4 L2 Month Day Year OR L4 22 Month Day Year Full Rejection		
FACILITY TRANSPORTER INT	15. International Shipments	Signal Signal	Port of er Date leav	ing U.S.:			Month Day Year OR L4 L2 Month Day Year OR L4 22 Month Day Year Full Rejection		
DESIGNATED FACILITY TRANSPORTER INT	15. International Shipments	Signal Signal	Port of er Date leav	ing U.S.:			Month Day Year Month Day Year Month Day Year Pull Rejection Month Day Year Month Day Year		
DESIGNATED FACILITY → TRANSPORTER INT	15. International Shipments	Signal Signal	Port of er Date leav ure Residue Manifest Reference N	ing U.S.:			Month Day Year OR L4 L2 Month Day Year OR L4 22 Month Day Year Full Rejection		
DESIGNATED FACILITY TRANSPORTER INT	15. International Shipments	Signal Si	Port of er Date leav ure Residue Manifest Reference N	ing U.S.:			Month Day Year Month Day Year Month Day Year Pull Rejection Month Day Year Month Day Year		
✓ DESIGNATED FACILITY ✓ TRANSPORTER INT:	15. International Shipments	Signal Si	Port of er Date leav ure Residue Manifest Reference N	ing U.S.:	U.S. EPA ID	Number	Month Day Year Month Day Year Month Day Year Pull Rejection Month Day Year Month Day Year		

NON-HAZARDOUS WASTE MANIFEST

Please type or print.

7	NON-HAZARDOUS 1. General	ator's US EPA ID No. M	anifest D	oc. N	lo.	***************************************		2. Page 1 of
	WASTE MANIFEST		1 9	9 .	1 6	6 4		1
	50 Gear Lindenhu	nsfer Corp Avenue urst , NY 11757 393-2882		1	29 Da	r's Site Address (i ale Street Babylon, NY		
1	5. Transporter 1 (Company Name)	6. US EPA ID Number		B. \$	State Tra	insporter's ID		
	William J. Lauer Corp. 7 Transporter 2 (Company Name)	N Y R 0 0 0 1 5 7 0 8. US EPA ID Number	6 4 4			ter 1 Telephone (718) 981-8500
				E	Transpor	ter 2 Telephone ()
	9. Designated Facility Name and Site Address Clean Water Of New York, Inc. 3249 Richmond Terrace Staten Island, NY 10303	10. US EPA ID Number N Y 0 0 0 0 9 6 8	5 4 5	F S	State Fac	cility ID		31-4600
Ì	11 US DOT Description (Including Proper Shippin	ng Name, Hazard Class and ID Number	12.	Cont	ainers	13. Total	14. Unit	
			Nur	nber	Туре	Quantity	Wt / Vol	
~	^a NON RCRA NON DOT OILY W	VATER	0 (0 1	TT	6271	G	STATE N018
GENERATOR	b							STATE
ENE	C.							EPA
O					1			STATE
	d.	31(-10-)-14-11-11-11-11-11-11-11-11-11-11-11-11-						EPA
								STATE
	. Additional Description for Materials listed Above oily water				J. Hand	lling Codes for Wa	astes Liste	d Above
	a.	С			a.		C.	
	b.	d			b.		d.	,
	15 Special Handling Instructions and Additional In 24 Hour Emergency Telepho 16. GENERATOR'S CERTIFICATION: I hereby in proper condition for transport. The materials de	one (877)319-0800 certify that the contents of this shipment are		l accu	ırately de		Depo	6:15
	In Ille	for Mark						092222
œ	17 Transporter 1 Acknowledgement of Receipt of	and the same transfer of the same and the sa						
TRANSPORTER	Printed/Typed Name (oknd /	Signature Superior				and the state of t		Mo Day Year 6 9 2 2 2 2
NSI	18. Transporter 2 Acknowledgement of Receipt of							
TRA	Printed/Typed Name	Signature						Mo. Day Year
TY	19. Discrepancy Indication Space							
CILITY	20 Facility Owner or Operator: Certification of rec	ceipt of hazardous materials covered by this	manifes	exce	pt as no	ted in Item 19.		
FAC			-					Mo. Day Year
	Hextan Ace	vedo ///						109/22/212

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	orint of type to a single on elite (1	2-pitch) typewriter.)		In Dean 1 of	2 Emorg	ency Response	Phone	4. Waste Tra	acking Numbe	er			
	NON-HAZARDOUS	Generator ID Number		1,500									
`		· · · · · · · · · · · · · · · · · · ·	His Contraction of America.	a film maybe	031	-586-5900	(if different tha						
5.	Generator's Name and Mailing Address ENVIROTRAC OCEANSIDE, NY 11572												
G	enerator's Phone:	U.S. EPA ID Number											
6.	6. Transporter 1 Company Name AARCO ENVIRONMENTAL SERVICES								NYR000107326				
	and self-filling or one of the Art School of the School of								U.S. EPA ID Number				
7.	7. Transporter 2 Company Name											S1	
	B. Designated Facility Name and Site Address								Number		(*)	i i	
	DALE TRANSFER CORPORATION 129 DALE STREET, WEST BABYLON NY 11704 631-393-2882												
F	acility's Phone:					10. Conta	ainers	11. Total	12. Unit				
	9. Waste Shipping Name and Description					No. Type		Quantity	Wt./Vol.				
[일 	1. NON-REC	FULATED LIQUIDS (PURGE WATER	Monomia Conti	and slow	001	DM	2	150				
RA									100				
GENERATOR	2.												
0													
	3.												
	4.												
	7.												
1	13. Special Handling Instructions and Additional Information												
APPROVAL NO. 2023-591 JOB NO.219562/TRUCK NO. 507													
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposed of Hazardous Waste. Month												
	14. GENERATOR'S CERT	Signature	erai regulations i	or reporting pr	oper diopolaris		Month	Day	Year				
	Generator's/Offeror's Print	ed/Typed Name		1	Signature						12	23	
V Nich Zoran													
INT'L	15. International Shipmen	Import to over		Export fro	om U.S.		entry/exit: aving U.S.:				,		
70	Transporter Signature (for	exports only):				Date le							
ER	16. Transporter Acknowle	dgment of Receipt of Materials			Signature	1-				Month	Day	Year	
TRANSPORTER	Transporter 1 Printed/Typ	Posins		Ī	· ,	Fin C						23	
ISP(Signature					Month	Day	Year				
BAN	Transporter 2 Printed/Typed Name												
F	47 Dingranana:												
1	17. Discrepancy 17a. Discrepancy Indication Space Quantity Type					Residue	Partial Rejection Full Reje			Full Reject	tion		
	17a. Discrepancy Indication Space Quantity Type												
	Manif						anifest Reference Number:						
	17b. Alternate Facility (or Generator) U.S. EPA ID Number												
DESIGNATED FACILITY								T					
-ACI	Facility's Phone:									Month	Day	Year	
0.0	17c. Signature of Alterna	Ī				1	1						
IATE													
SIGN SIGN													
DES													
						ated in light 47-	1)					
	18. Designated Facility	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a Signature						Month Day Year					
	Printed/Typed Name					M	5			7 K Z3			
V	Heman	10 500	care			CH		Das	rder Par	t# MANIFE	STOR	NHN	
	Printed in US	A by GC Labels	DESIGNATE	D FACILI	TY TO	GENER	ATOR	Heo	G G	13-897-696			
	1-800-9	97-6966	DEGIGIANTE	- 171012			The state of the s					CHARLES OF	

APPENDIX I

Drawings and Documentation of Hot Zone Area





