2023-2024 Periodic Review Report

September 6, 2024

Submitted for:

Former Melody Cleaners Site
2050 Hempstead Turnpike, East Meadow, New York
NYSDEC State Superfund Site No. V00347-1

Submitted to:

New York State Department of Environmental Conservation
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1 EXECUTIVE SUMMARY

The site is a 0.686-acre section of a 1.715-acre property located in East Meadow, Nassau County, New York, with a physical address of 2050 Hempstead Turnpike (herein referred to as the "Site"). The Site is currently in the New York State (NYS) Voluntary Cleanup Program (VCP) which is administered by the New York State Department of Environmental Conservation (NYSDEC). After completion of the remedial work, some contamination was left at this site, which is hereafter referred to as "remaining contamination". Institutional and Engineering Controls (ICs and ECs) have been incorporated into the site remedy to control exposure to remaining contamination to ensure protection of public health and the environment. A Site Management Plan (SMP) is a required element of the remedial program for the Site. This report is a summary of recent compliance activities under the scope of the SMP. A site map presenting the subject site and associated property is presented in **Figure 1** and Site Layout Map presenting the Site features is presented in **Figure 2.**

1.1 NATURE AND EXTENT OF CONTAMINATION

1.1.1 Source of Contamination in Soil

Chlorinated volatile organic compounds (CVOCs) are the contaminants of concern, related to the Melody Cleaners Site. Tetrachloroethylene (PCE) was previously used for clothing dry-cleaning operations and spot removal processes at the Site. Trichloroethylene (TCE) and cis-1,2-Dichloroethylene (cis-1,2- DCE) are two associative chlorinated VOCs that are formed by the natural degradation of PCE. The historical use of the subject Site as a retail dry cleaning facility, with identified chlorinated volatile organic compound CVOC contamination identified in soil and groundwater within footprints of former adjacent onsite leaching structures is evidence that this contamination is related to an on-site release and historic use. Post-remedial residual concentrations of tetrachloroethene (PCE), trichloroethene (TCE) and cis-1,2-dichloroethene (cis-1,2-DCE) were identified in onsite soil and are assumed to be currently present.

1.1.2 Groundwater Impacts

Residual concentrations of said VOCs in groundwater are still present in onsite and hydraulic offsite saturated media. Elevated concentrations of VOCs in onsite groundwater are present adjacent to the southeastern extent of the former Laundromat process wastewater leaching system and to a lesser

extent, proximal to former Melody Cleaners tertiary sanitary leaching pool. Said VOCs are present in offsite groundwater at concentrations above NYSDEC Part 703 Class GA groundwater quality standards.

1.1.3 Soil-Vapor Impacts

Residual concentrations of said VOCs in onsite soil vapor appear to be constrained to the extent of the southern and eastern sections of the Site, within the footprints of the former Melody Cleaners building, and the current Pecosa Bakery, and Laundromat buildings.

1.2 REMEDIAL HISTORY

The following is a summary of the Remedial Actions performed at the Site:

1. Excavation of chlorinated VOC impacted soil and sediment from within the former primary, secondary and tertiary sanitary cesspools associated with former Melody Cleaners operations at concentrations exceeding historic NYSDEC Technical Administrative and Guidance Memorandum No. 4046 (TAGM 4046) soil cleanup objectives and current NYSDEC Part 375-6.8 unrestricted SCOs and USEPA Region Two Underground Injection Control (UIC) Cleanup Objectives. Interim Remedial Measures were implemented in October/November 2000 to mitigate identified impacts from within the former Melody Cleaners primary, secondary and tertiary sanitary cesspools. The IRM process was utilized to prevent further contamination of groundwater from the identified pollution sources. The sediment within and the soil below the primary cesspool (UIW-1) was excavated utilizing a crane to a depth of approximately thirty (30) feet below existing grade. The sediment within and the soil below the secondary cesspool (UIW-2) was excavated utilizing a crane to a depth of approximately thirty-two (32) feet below existing grade. The sediment within and the soil below the tertiary cesspool (UIW-3) was excavated utilizing a crane to a depth of approximately nineteen (19) feet below existing grade. End-point samples were secured from the base of each of the cesspool excavations for laboratory analysis to confirm the effectiveness of the remedial services. PCE concentrations in said post-excavation samples secured from within the primary, secondary and tertiary cesspools were 74 µg/kg, 29 µg/kg and non-detect (ND), respectively, indicative of a significant reduction of chlorinated VOC contamination in unsaturated soil within the former source area. Approximately 492.72 tons of contaminated soil was excavated from the remediated cesspools. The excavated media was handled, transported and disposed of as hazardous waste in accordance with 6 NYCRR Part 371.

2. Excavation of chlorinated VOC impacted soil and sediment from within seven (7) former industrial process wastewater leaching pools associated with former Laundromat operations at concentrations exceeding historic NYSDEC TAGM 4046 soil cleanup objectives and current NYSDEC Part 375-6.8 unrestricted SCOs/USEPA Region Two UIC Cleanup Objectives Interim Remedial Measures was implemented in November 2004 to mitigate identified impacts from within the former industrial process wastewater leaching pools. The IRM process was utilized to prevent further contamination of groundwater and/or soil-gas from the identified pollution sources. Each of the seven (7) abandoned cesspool structures were accessed utilizing excavating equipment. The bottom sludge/sediment within each of the abandoned leaching structure was evacuated utilizing an industrial vacuum truck. The contaminated sludge/sediment evacuated from the leaching structures was directly transferred from the vacuum truck into approved containers for temporary onsite storage. Approximately 41.11 tons of chlorinated VOC contaminated sediment and soil was reported excavated from said leaching structures. The waste was subsequently transferred onto trucks for transport and disposal to an offsite licensed treatment/disposal facility. The leaching structures were left intact and backfilled to grade after the waste removal activities. Endpoint soil samples were secured from the invert of each former cesspool for laboratory analyses. Based on the results of the laboratory analysis, a significant reduction of contaminant concentrations was observed in soil within the remediated cesspools with solvent-related VOC concentrations detections ranging between 560 µg/kg and 9,400 µg/kg. Chlorinated VOCs detected within four of the seven endpoint soil samples exceeded the applicable standards, criteria and guidance's (SCGs) for soil quality at that time, cited within the NYSDEC, Technical and Administrative Guidance Memorandum (TAGM) #4046, Determination of Soil Cleanup Objectives document. The excavated media was handled, transported and disposed of as hazardous waste in accordance with 6 NYCRR Part 371.

3. Installation of Operation of a Soil Vapor Extraction system, to remove chlorinated VOCs from onsite soil vapor and prevent the offsite migration of residual impacted vapor. Installation and operation of two sub-slab depressurization systems located within and beneath the former Melody Cleaners building, to support and expand upon the vapor extraction currently performed by the active onsite SVE system.

4. Maintenance of a soil cover system consisting of the existing asphalt pavement and building slab and/or building basement floor to prevent human exposure to remaining contaminated soil/fill remaining at the Site;

5. Execution and recording of an Environmental Easement to restrict land use and prevent future exposure to any contamination remaining at the Site;

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

7. Design and implementation of a full scale chemical ISCO injection application within and adjacent to the former Melody Cleaners sanitary septic system and former laundromat industrial process wastewater leaching system. The full-scale ISCO injection event was performed and completed between November 2011 and January 2012. Supplemental "polishing" ISCO injection events were performed and completed in October 2013, in April/May 2015, and in November 2015.

1.3 EFFECTIVENESS OF REMEDIAL PROGRAM

The Engineering and Institutional controls implemented for this site are performing as designed and are achieving the remedial objectives for this site.

1.4 COMPLIANCE

No areas of non-compliance exist for the components of the Site Management Plan, which include the Institutional/Engineering Control Plan, the Monitoring Plan and Operation and Maintenance (O&M) Plan.

1.5 RECOMMENDATIONS

No changes to the frequency for submittal of PRRs.

1.6 SCHEDULE OF IC/EC ACTIVITIES FOR 2024/2025

No alterations to the current IC/EC monitoring plan are expected. Long term monitoring of groundwater will continue per the schedule detailed in Section 4.2. The SSDSs will continue to operate. The recommended monitoring work as proposed in this document will be scheduled and performed after review and approval by the Department.

2 BACKGROUND

The abovementioned Site comprises of a 74,702 square-foot retail shopping center situated at the southwestern intersection of Hempstead Turnpike and Front Street. The surface area of the Site consists of asphalt parking areas and concrete walkways. The Site exhibits low topographic relief (one to three percent slopes). The elevation of the Site, as presented on the United States Geologic Survey (USGS), Freeport Quadrangle Map, approximates eighty-five (85) feet above mean sea level. Regional groundwater flow direction within and/or proximal to the Site is toward the apparent south. The water table is encountered at approximately thirty-five feet below grade.

The shopping center contains six (6) single-story buildings that are currently utilized by separate commercial tenants including:

- 2050 Hempstead Turnpike: Former retail dry-cleaning facility (*Melody Cleaners)* – single building. Current building usage consists of retail restaurant (*Dunkin Donuts*) operations within the northern section of the building and the Convenience and Smoke Shop at the central and southern sections of said building;
- 2056 Hempstead Turnpike: *Miami Car Wash* (retail automotive wash and detail facility – automotive washing facility building with an accessory automotive detail building);
- 2080 Hempstead Turnpike: *Arby's* (retail restaurant facility – single building);
- 2045 Front Street: *Landmark Wash n Dry* (retail laundromat facility – single building); and
- 2055 Front Street: *Pecosa Bakery* (retail restaurant facility – single building).

The Site is bound by Hempstead Turnpike (New York State Route 24) and further by retail properties to the north, Front Street (New York State Route 102) and further by retail and residential properties to the south, Front Street (New York State Route 102) and further by retail and residential to the east, and retail properties to the west. One elementary school (McVey Elementary School) is located approximately one thousand and six hundred feet south of the Site, and the East Meadow Water Supply District property is located approximately two thousand feet south-southeast of the Site.

The location of the Site is referenced in **Figure 1**. The Site and property boundaries, existing structures, features are presented in **Figure 2**.

2.1 SITE HISTORY AND USES

Retail development of the Site into a commercial shopping center reportedly occurred between 1957 and 1961. Prior use of the Site was reported as predominately vacant land with a potential residential and/or minor retail structure reportedly constructed in 1948. The Site is currently owned by Capparelli Properties, Ltd, located at 286 Roosevelt Way in Westbury, New York. Capparelli Properties Ltd. purchased the property on March 1, 2006 from the previous property owner, Lowden Family Trust. Future use is anticipated to continue for retail commercial operations.

2.2 ENVIRONMENTAL HISTORY

- Contamination was first identified at the site in October 1999.
- The former Site owner (Lowden Family Trust, d/b/a Lowden Properties) entered into a Voluntary Cleanup Program (VCP) Agreement (Agreement Index No. D1-0001-00-07) with NYSDEC on July 18, 2000. The Site was summarily registered into the NYSDEC VCP (VCP Site No. 00347-1)
- A Remedial Investigation and subsequent Remedial actions and Interim Remedial Measures was conducted between 2000 and 2009 in accordance with the protocols and methods as established in the following Department-approved documents:
    - *October 2000, Interim Remedial Measures Work Plan*: Remediation of impacted soil and sediment within the former primary, secondary and tertiary sanitary cesspools associated with former Melody Cleaners operations.
    - *July 2004, Interim Remedial Measures Work Plan*: Remediation of impacted soil and sediment within seven (7) former industrial process wastewater leaching pools associated with former Laundromat operations.
    - *July 2004, Interim Remedial Measures Soil Vapor Extraction Work Plan*: Remediation of onsite impacted soil vapor with concurrent offsite vapor migration mitigation.
    - *October 2011, Revised Full Scale ISCO Work Plan*: Remediation of onsite groundwater impacts by in-situ chemical oxidation.
    - *October 2013, Final Supplementary ISCO Work Plan*: Continuation of onsite groundwater remediation by in-situ chemical oxidation.
- The following is a summary of the Remedial Actions performed at the Site:

- Excavation of chlorinated VOC impacted soil and sediment from within the former primary, secondary and tertiary sanitary cesspools associated with former Melody Cleaners operations at concentrations exceeding historic NYSDEC Technical Administrative and Guidance Memorandum No. 4046 (TAGM 4046) soil cleanup objectives and current NYSDEC Part 375-6.8 unrestricted SCOs and USEPA Region Two Underground Injection Control (UIC) Cleanup Objectives. Approximately 492.72 tons of contaminated soil was excavated from the remediated cesspools.
- Excavation of chlorinated VOC impacted soil and sediment from within seven (7) former industrial process wastewater leaching pools associated with former Laundromat operations at concentrations exceeding historic NYSDEC TAGM 4046 soil cleanup objectives and current NYSDEC Part 375-6.8 unrestricted SCOs/USEPA Region Two UIC Cleanup Objectives. Interim Remedial Measures was implemented in November 2004 to mitigate identified impacts from within the former industrial process wastewater leaching pools. Approximately 41.11 tons of chlorinated VOC contaminated sediment and soil was reported excavated from said leaching structures.
- Installation and Operation of a Soil Vapor Extraction system, to remove chlorinated VOCs from onsite soil vapor and prevent the offsite migration of residual impacted vapor. Two additional sub-slab depressurization systems (SSDS) were pro-actively installed within and beneath the former Melody Cleaners building to enhance the current SVE system, and as a safety measure to protect the employees and customers from potential residual contaminant infiltration once approval is granted to permanently shut down the Site SVE remediation system.
- Maintenance of a soil cover system consisting of the existing asphalt pavement and building slab and/or building basement floor to prevent human exposure to remaining contaminated soil/fill remaining at the Site;
- Execution and recording of an Environmental Easement to restrict land use and prevent future exposure to any contamination remaining at the Site.
- Development and implementation of a Site Management Plan for long term management of remaining contamination as required by the Environmental Easement, which includes plans for: (1) Institutional and Engineering Controls, (2) monitoring, (3) operation and maintenance and (4) reporting.

- Design and implementation of a full scale chemical ISCO injection application within and adjacent to the former Melody Cleaners sanitary septic system and former laundromat industrial process wastewater leaching system. The full-scale ISCO injection event was performed and completed between November 2011 and January 2012. Supplemental "polishing" ISCO injection events were performed and completed in October 2013, in April/May 2015, and in November 2015.
- Chlorinated VOCs are the contaminants of concern, related to the Melody Cleaners Site. Tetrachloroethylene (PCE) was previously used for clothing dry-cleaning operations and spot removal processes at the Site. Trichloroethylene (TCE) and cis-1,2-Dichloroethylene (cis-1,2- DCE) are two associative chlorinated VOCs that are formed by the natural degradation of PCE. Said VOCs are the primary contaminates of concern, originating from the Site.
- Residual concentrations of said VOCs are assumed still present in shallow onsite soil beneath the Melody Cleaners building and potentially beneath the excavation extent of the former Melody Cleaners sanitary leaching system and former laundromat process wastewater leaching system.
- Residual concentrations of said VOCs in onsite soil vapor appear to be constrained to the extent of the southern and eastern sections of the Site, within the footprints of the Melody Cleaners, Pecosa Bakery, and Laundromat buildings. Continual operations of the onsite SVE remediation system appeared to be successful in extracting said vapors from onsite unsaturated soil and preventing said contaminated media from migrating offsite.
- Residual concentrations of said VOCs in groundwater are still present in onsite and hydraulic offsite saturated media. Elevated concentrations of VOCs in onsite groundwater are present adjacent to the southeastern extent of the former Laundromat process wastewater leaching system and to a lesser extent, proximal to former Melody Cleaners tertiary sanitary leaching pool. Said VOCs are present in offsite groundwater at concentrations above NYSDEC Part 703 Class GA groundwater quality standards. Supplementary ISCO chemical injections within existing onsite injection well clusters may be required to control chlorinated VOC concentrations in onsite and/or offsite groundwater, based on the results of periodic groundwater monitoring events.

2.3 REMEDIAL PROGRAM FEATURES

The Remedial Investigation Report, dated February 25, 2009, has the selected remedy. The Remediation Plan, dated March 2, 2010, details the in-situ chemical oxidation plan. The Soil Vapor Extraction Work Plan, dated July 2004, details the plan to install the system as an interim remedial measure. A full scale in-situ chemical oxidation work plan, dated October 7, 2011, was approved. Subsequent in-situ chemical oxidation activities were performed to further reduce Site contamination.

The following are components of the selected remedy:

1. Operation of an onsite Soil Vapor Extraction (SVE) system.
2. In-situ chemical oxidation injection activities to reduce the contaminant mass.
3. Maintenance of the cover system which is comprised of concrete-covered sidewalks, paved parking areas and concrete building slabs. The concrete building slabs are approximately 6 inches thick; the paved parking areas are approximately 6-8 inches thick. The paved parking area cover is considered equivalent to 1 foot of clean soil cover.
4. Implementation of a Site Management Plan (SMP) for long term management of remaining contamination as required by the Environmental Easement, which includes plans for: (1) Institutional and Engineering Controls, (2) an evaluation of onsite and offsite groundwater monitoring results to determine if remedial action is necessary, (3) operations and maintenance of engineering controls and associated monitoring, and (4) reporting.
5. Execution and recording of an Environmental Easement to restrict land use and prevent future exposure to any contamination on site.
6. Periodic certification of the institutional and engineering controls listed above.

3 INSTITUTIONAL CONTROL /ENGINEERING CONTROL PLAN

The IC and ECs used at the Site require certification to document performance and effectiveness in compliance with the SMP. The periodic certifications are used to ensure that: 1) the controls are unchanged since they were put in place; 2) the controls are effective and performing as designed; 3) nothing has occurred to impede the IC/ECs ability to protect human health and the environment; and 4) nothing has occurred that constitutes a violation or failure to comply with the operation and maintenance (O&M) plan and/or monitoring for said controls. The following tables provide a summary of the IC/ECs.

Summary of Institutional Controls
Former Melody Cleaners Facility
2050 Hempstead Turnpike, East Meadow, New York
NYSVCP Site No.: V-00347-1

1. The property may be used for commercial and industrial uses;

2. Listed ICs include:

i. 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-l.8(g)(2)(iv)

ii. All Engineering Controls must be operated and maintained as specified in the Site Management Plan (SMP)

iii. All Engineering Controls must be inspected at a frequency and in a manner defined in the SMP

iv. The use of groundwater underlying the property is prohibited without necessary water quality treatment (as determined by the NYSDOH 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

v. Groundwater and other environmental or public health monitoring must be performed as defined in the SMP

vi. 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

vii. All future activities on the property that will disturb remaining contaminated material must be conducted in accordance with the SMP

viii. Monitoring to assess the performance and effectiveness of the remedy must be performed as defined in the SMP.

ix. Operation, maintenance, monitoring, inspection, and reporting of any mechanical or physical components of the remedy shall be performed as defined in the SMP

x. 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

Summary of Engineering Controls Former Melody Cleaners Facility 2050 Hempstead Turnpike, East Meadow, New York NYSVCP Site No.: V-00347-1
1. Soil Vapor Extraction System (Decommissioned)
2. Active Sub-Slab Depressurization Systems (SSDSs)
3. Supplementary ISCO Chemical Injections (Remedial Action Complete)
4. Cover System

3.1 IC/EC COMPLIANCE

The following is a brief description of the IC/ECs, the applicable objectives, and how the control performance is evaluated:

- The controlled property use is limited to commercial or industrial use. The objective of the controlled use is to manage exposure to contamination remaining at the Site with a goal to protect human health and the environment. The current use of the Site complies with the environmental easement IC.
- The use of groundwater beneath the Site is prohibited. The applicable environmental and health regulatory agencies require approval for groundwater use with obligatory treatment. The limitation on groundwater use is to manage exposure to contamination remaining at a site with a goal to protect human health and the environment. Groundwater from beneath the Site is not used, and the Site is connected to the Town of Hempstead potable water system which complies with the control.
- The Site is subject to the requirements of the approved SMP document which details the ICs and ECs required as well as the associated physical components required for the operation and maintenance (O&M) and monitoring of the controls to ensure continued effectiveness for the management of exposure to contamination remaining at the Site. The SMP provides for the periodic inspection of the controls, O&M of a soil vapor extraction (SVE) system, the monitoring of indoor air and groundwater though sample collection and analysis. The Site is in compliance with the SMP required inspections, O&M, and monitoring requirements.

- The monitoring plan details the periodic sampling and analysis procedures of media with comparison of data to applicable standards and field data collection to assess the performance and effectiveness of the remedy. The monitoring plan for the Site, as detailed in the SMP, includes the:

    - SVE System: The SMP stipulated weekly collection of SVE system field data (i.e., vacuum, PID), and carbon breakthrough data, monthly collection and laboratory analysis of SVE system pre-carbon and post-treatment recovered vapor, and annual sub-slab vapor/indoor air sample collection and analysis. This system has been decommissioned and O&M is not applicable.

    - Groundwater Monitoring: Annual analysis of groundwater from six (6) onsite and off-site network wells and biannual analysis of twelve (12) onsite and off-site wells comprising the monitoring network, with concurrent geochemical/physical measurements of groundwater parameters. monitoring wells.

    - SSDS System: Conduct monthly inspection confirming the operating SSDSs in compliance with the SMP.

The Site monitoring was performed in compliance with the monitoring plan requirements.

- An O&M Plan provides details for the operation, monitoring and maintenance for mechanical ECs present at a Site. In accordance with the SMP, the SVE system was previously operated at the Site 24-hours per day/7days per week and was monitored on a weekly basis during an inspection to assess function. This system has been decommissioned and O&M is not applicable.

- A cap or cover system on a Site prevents exposure to contaminants remaining in soil beneath the Site. At the Site, the cover system is comprised of concrete-covered sidewalks, parking areas and the building concrete slab, as well as asphalt paved areas. The Site cover system is inspected annually. The inspections have indicated that the cover system has not been breached and is in compliance with the SMP.

- The operation of the SVE system at a Site was to address soil vapor migration into adjacent site buildings and offsite locations, and to remediate residual contamination within onsite soil. The shutdown of the SVE system at the Site was approved by the NYSDEC on December 24, 2021. The operation of the active SSDSs is to address the potential for soil vapor migration into the former Melody Cleaners building.

4 MONITORING PLAN COMPLIANCE

4.1 COMPONENTS OF MONITORING PLAN

This Monitoring Plan describes the measures for evaluating the overall performance and effectiveness of the remedy. The Monitoring Plan describes the methods to be used for:

- Sampling and analysis of all appropriate media (e.g., groundwater, indoor air, soil vapor, soils);
- Assessing compliance with applicable NYSDEC standards, criteria and guidance (SCGs), particularly groundwater standards and Part 375 SCOs for soil; and
- Evaluating site information periodically to confirm that the remedy continues to be effective in protecting public health and the environment;

To adequately address these issues, this Monitoring and Sampling Plan provides information on:

- Sampling locations, protocol and frequency;
- Information on all designed monitoring systems;
- Analytical sampling program requirements;
- Inspection and maintenance requirements for monitoring wells;
- Monitoring well decommissioning procedures; and
- Annual inspection and periodic certification.

Site Identification:	**Site No.: V00347-1 – Former Melody Cleaners Site, 2050 Hempstead Turnpike, East Meadow, New York**
Inspections:	Frequency
Cover System Inspection	Annual
Sub-Slab Vapor/Indoor Evaluation	Required When Shut Down of the SSDSs are Proposed
Groundwater Quality Monitoring: Collection field measurements and collect/analyze samples from monitoring network wells for VOC content	Annual sampling of six (6) wells and biannual of thirteen (13) wells
SSDS System Inspection:	Monthly and Annual

4.2 SUMMARY OF MONITORING COMPLETED DURING REPORTING PERIOD

The following provides a summary of the controls implemented at the site, as well as monitoring, and reporting activities required by the Site Management Plan. The annual Site inspection was completed on June 11, 2024 and the field forms are provided in **Appendix A**.

- Inspections of the former Melody Cleaners building SSDS systems were performed monthly by the building management and annually during annual inspection.
- The NYSDEC approved a reduction in the number of wells sampled and the frequency of groundwater sampling events proposed in the 2020 PRR. The revised monitoring network consists of wells MLW-OI, IW-2D, MLW-2D, MLW-3D, MLW-6D and MLW-7D sampled on an annual basis; and IW-1D, IW-3D, MLW-1IS, MLW-1D, SW-1, MLW-2I, MLW-3I, MLW-6I, MLW-7I, MLW-8I, MLW-8D and MLW-9I sampled on a biannual basis. The annual sampling event was completed on June 26, 2024 and the biannual groundwater sampling event was completed on January 2, 2024. The next biannual groundwater sampling event will be performed in December 2024/January 2025.
- An Annual Site Inspection was performed on June 11, 2024.

4.3 EVALUATION OF MONITORING RESULTS AND GENERAL TRENDS

Annual and Biannual Groundwater Sampling Event: The results of the January 2 and June 26, 2024 groundwater sampling event are summarized below:

Source Area Monitoring Wells IW-1D, IW-3D, MLW-1IS, MLW-1ID (Sampled Biannually):

The abovementioned wells are located within the former source areas associated with the Site. PCE concentrations were more elevated within the monitoring network at these locations; however, the PCE concentrations in MLW-1IS and MLW-1ID are now low and stable. The IW-3D well has the highest PCE concentrations, which are three orders of magnitude higher than the MLW-1IS and MLW-1ID wells. The IW-1D well has the second highest PCE concentration and has slightly increased from 2023. However, there is a cyclical pattern of slightly increasing and decreasing concentrations due to seasonal fluctuations with a gradual overall decrease in concentration among these wells.

Onsite Monitoring Wells MLW-OI and IW-2D (Sampled Annually), and MLW-1D and SW-1 (Sampled Biannually):

The CVOC concentrations in said wells have trended downward to below groundwater standard concentrations on a continual basis. The PCE concentrations are low and indicate stable conditions. It should be noted that SW-1 could not be sampled during the biannual event due to excess surface water covering the well. In addition, CVOC concentrations were not detected in wells SW-1 and MLW-OI.

Offsite Monitoring Wells Network MLW-2I, MLW-2I, MLW-3I, MLW-6I, MLW-7I, MLW-8I, MLW-8D and MLW-9I (Sampled Biannually) and MLW-2D, MLW-3D, MLW-6D and MLW-7D (Sampled Annually):

A review of the monitoring data from this review period in concert with a review of historic data indicates a low CVOC concentration pattern with periodic gradual increases and decreases in concentrations above and below the AWQS, except for MLW-7D. The concentrations of PCE in MLW-7D have slightly increased over the previous four sampling events. Overall, a downward trend in CVOC concentrations is noted. The CVOCs in wells MLW-6I and MLW-6D are not detected and no CVOC degradation compounds were detected at these locations. Continual annual and biannual monitoring is required.

The tabulated historic groundwater monitoring event data is presented in **Table 1.** The January 2, and June 26, 2024 groundwater data is summarized on **Table 2** and **Table 3**, respectively. The associated laboratory reports are presented in **Appendix B.** The onsite groundwater monitoring well locations are shown on **Figure 3,** and **Figure 4** shows the locations of the offsite groundwater monitoring well clusters.

SSDS System Performance Monitoring:

Vacuum measurements were collected on June 11, 2024 from the accessible vapor points in the former Melody Cleaners building, which is occupied by a convenience store and smoke shop and the Dunkin Donuts tenant, to verify the efficacy of the sub-slab depressurization systems (SSDSs).

Vacuum measurements were collected from six (6) of the ten (10) vapor points, designated VP-1 through VP-10) located in the Convenience Store Smoke Shop tenant space. Two of the vapor points (VP-2 and VP-7) were not located and no vacuum could be measured at VP-3 and VP-4 at the southeast portion of the building. Vapor point VP-2 was located in the area of the former boiler room and has not been located since the new tenant renovated the space. A commercial beverage refrigeration unit is located over the location of VP-7 where it is not accessible. The VP-3 location is in the restroom and the VP-4 location is in an area that has been enclosed as a storage closet. The five (5) vapor points in the Dunkin Donuts tenant

space, designated VP-11 through VP-15, were accessed. The vacuum measurements were completed using a digital manometer. **Figure 5** shows the location of vapor points within the former Melody Cleaners building.

The vacuum measurements were collected to confirm the operation and efficacy of the active SSDSs. The vacuum measurements for the convenience Store Smoke Shop tenant space ranged from -0.67 inches of water at vapor point VP-1 to -1.52 inches of water at VP-9 and ranged from -0.20 at VP-15 to -0.96 at VP-14 for the Dunkin Donuts tenant space.

The SSDS riser vacuum measurements from the Melody tenant space ranged from -2.2 to -2.6 inches of water and the Dunkin Donut SSDS riser could not be located. Based on the vacuum data collected, the SSDSs are operating in accordance with their specifications.

4.4 MONITORING DEFICIENCIES

Several vapor monitoring deficiencies were noted during the reporting period. Due to renovations in the Dunkin Donuts building, the SSDS riser could not be located. However, all five of the monitoring locations indicated sufficient sub-slab vacuum.

Two (2) of the ten (10) monitoring points were not located in the Convenience Store Smoke Shop tenant space. In addition, no sub-slab vacuum measurements could be collected from two (2) of the monitoring. Although two locations were not measured for vacuum and two were not sufficient, the remainder of the monitoring locations indicated sufficient sub-slab vacuum and that the active SSDSs were operating in accordance with their specifications.

During the biannual sampling event, well SW-1 could not be sampled due to a heavy rain event that resulted in the area around the monitoring cap to be flooded. An attempt was made to remove the excess surface water, however it failed. The well was sampled during the annual event and the results are provided.

4.5 CONCLUSIONS AND RECOMMENDATIONS

Groundwater sampling/monitoring activities have been evaluated and indicated the continued degradation and decrease of dissolved phase CVOCs in on-Site and off-Site groundwater. Overall, there

has been a decreasing trend in the CVOC concentrations, and the data supports that the dissolved-phase plume is stable to decreasing. The distribution of these concentrations also supports that this plume is non-migrating. There appears to be steady CVOC concentrations with seasonal gradual increases and decreases in concentrations closer to the source area. The distribution of PCE in the off-Site wells remains concentrated along the center line of the plume at the intermediate well intervals. The concentrations of PCE in the deep off-Site wells continues to be low and below the NYSDEC 703 Class GA AWQS except in well MLW-7D. The concentration of PCE in well MLW-7D has slightly increased over the last four annual sampling events from 5.1 to 11 micrograms per liter (µg/l) and will continue to be monitored. Based on the review of the groundwater data, the PCE concentrations within the contaminant plume are generally consistent with a steady state plume. Since CVOC concentrations in groundwater continue to be detected and are above the NYSDEC AWQS at various locations, continued monitoring is required.

The monitoring well cluster MLW-6 is a sentinel well for the protection of two municipal wells to the east which are sensitive receptors. The data from MLW-6I and MLW-6D indicated that CVOCs were not detected and no contaminant plume migration to the east is indicated. The municipal wells have not been affected from the former Melody Cleaners On-Site release(s).

Per approval of the 2020-2021 PRR, shutdown of the SVE system was granted. The SSDSs located beneath the former Melody Cleaners building slab will continue to be online until such time that a soil vapor/indoor air investigation is completed to support shut down.

5 OPERATION AND MAINTENANCE PLAN COMPLIANCE

The Operation and Maintenance Plan provides a brief description of the measures necessary to operate, monitor and maintain the mechanical components of the remedy selected for the site. The Operation and Maintenance Plan:

- Includes the procedures necessary to allow individuals unfamiliar with the site to operate and maintain the SVE and SSDS systems;
- Will be updated periodically to reflect changes in site conditions or the manner in which the SVE and SSDS systems are operated and maintained.

5.1 COMPONENTS OF O&M PLAN

Site Identification:	Site No.: V00347-1 – Former Melody Cleaners Site, 2050 Hempstead Turnpike, East Meadow, New York
Maintenance:	
SSDSs	Continued repairs to system components and verify vacuum measurements.

5.2 O&M OPERATIONS

The SSDSs are currently meeting their remedial objectives based on the vacuum measurements collected on June 11, 2024.

5.3 CONCLUSIONS AND RECOMMENDATIONS

No changes are recommended to the O&M compliance plan.

6 EVALUATION OF REMEDY PERFORMANCE, EFFECTIVENESS AND PROTECTIVENESS

Based on the results of the Remedial Investigation, the following Remedial Action Objectives were identified for this site.

Soil

RAOs for Public Health Protection

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

RAOs for Environmental Protection

- Prevent migration of contaminants that would result in groundwater, surface water, and/or sediment contamination.

Soil Vapor

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

Groundwater RAOs for Public Health Protection

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

RAOs for Environmental Protection

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

6.1 COMPLIANCE WITH SMP

All requirements of the SMP; including the IC/EC Plan, Monitoring Plan and O&M were in compliance during the reporting period with the exception of the monitoring deficiencies identified in Section 4.5.

Periodic groundwater sampling/monitoring activities indicate there is an overall decreasing trend in the CVOC concentrations, and the data does not indicate the dissolved-phase plume is expanding/migrating.

The SSDSs will continue to be online until an annual performance retest is completed, and associated data is evaluated.

The Site Management PRR Notice Institutional and Engineering Controls Certification Form has been completed and provided as **Appendix C.**

6.2 FUTURE PRR SUBMITTALS

No changes to the frequency of PRR are currently recommended. An annual PRR will be submitted to the NYSDEC for the 2024-2025 period.

Site No.: V00347-1 – Former Melody Cleaners Site

2050 Hempstead Turnpike, East Meadow, New York

Figures

NOTES:

LEGEND:

SITE MAP

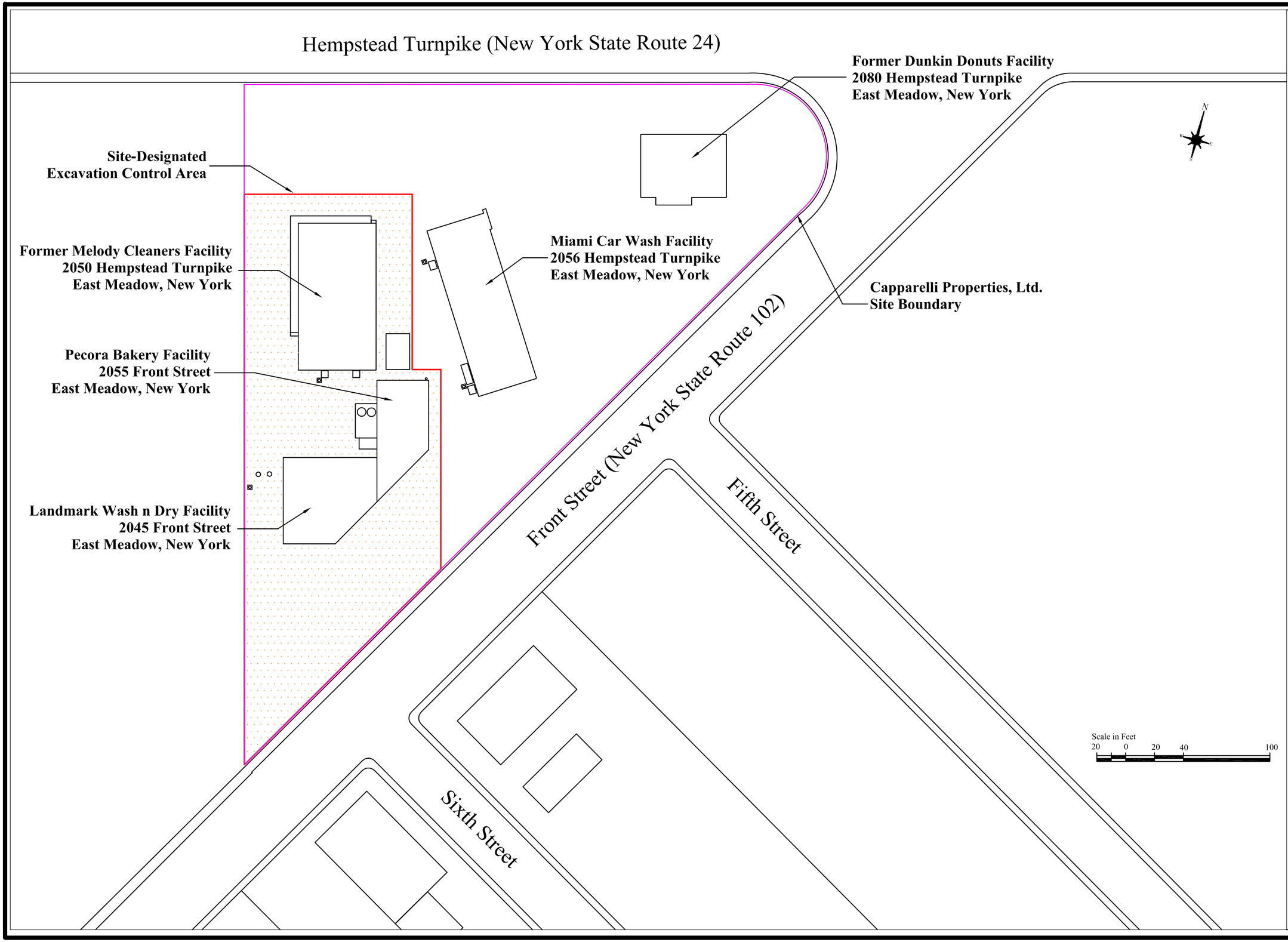
2050 HEMPSTEAD TPKE.
EAST MEADOW, NEW YORK

FIGURE NO: 1

PROJECT NO.	04-455
DESIGNED BY:	MB
DRAWN BY:	MB
CHECKED BY:	KK
DATE:	9/14/2013
SCALE:	1" : 275'

REVISIONS	
NO:	DATE:
01	7/16/2015
02	4/18/2017

IMPACT ENVIRONMENTAL
170 KEYLAND COURT
BOHEMIA, NEW YORK 11716
TEL (631) 269-8800 FAX (631) 269-1599



Scale: As Noted

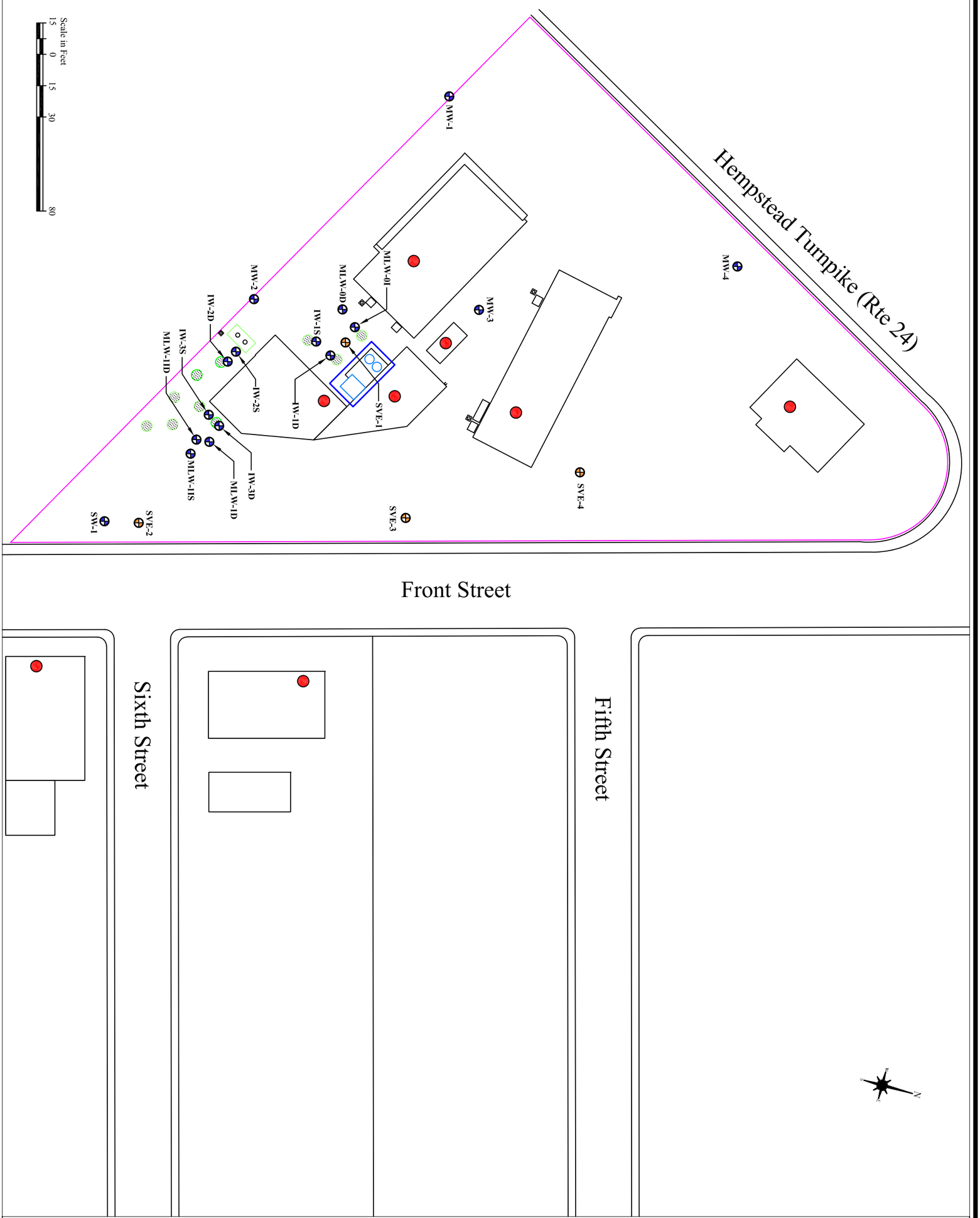
Legend:

09406-01

Figure 2: Site Layout

Melody Cleaners Site
2050 Hempstead Turnpike
East Meadow, New York

IMPACT ENVIRONMENTAL
170 KEYLAND COURT
BOHEMIA, NEW YORK 11716
TEL (631) 269-8800 FAX (631) 269-1599



IMPACT ENVIRONMENTAL
170 KEYLAND COURT
BOHEMIA, NEW YORK 11716
TEL (631) 269-8800 FAX (631) 269-1599

09406-01

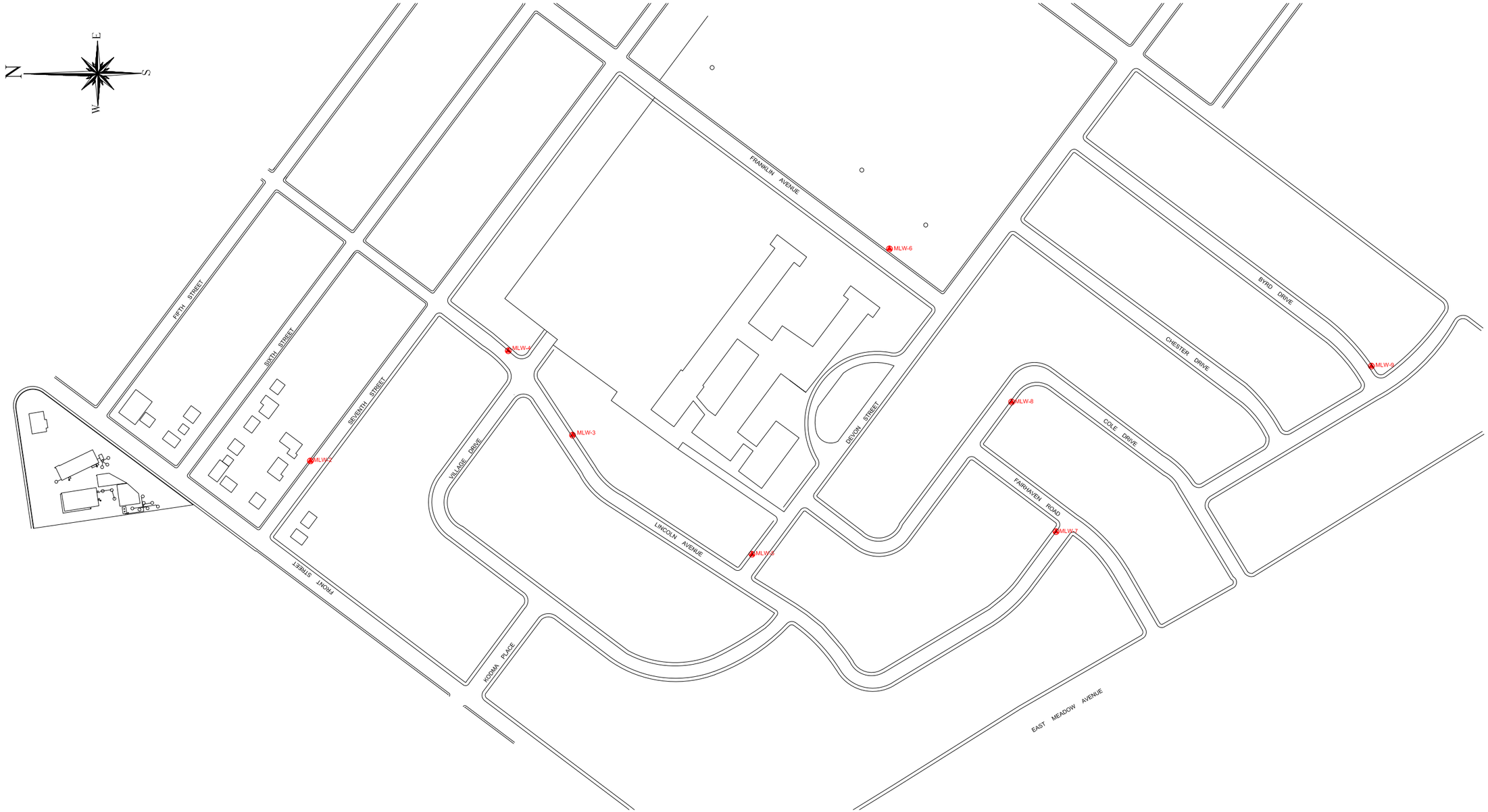
Figure 3: Onsite Groundwater Monitoring Well and SVE System Well Cluster Location Map

Melody Cleaners Site
2050 Hempstead Turnpike
East Meadow, New York

Legend:

Scale: As Noted

- SVE System Pressure Measurement Location
- Soil Vapor Extraction Well Cluster Location
- Groundwater Monitoring Well Location



Legend

- Monitoring Well Cluster

TITLE:
Off-Site Monitoring Well Cluster Locations

Melody Cleaners Site
East Meadow, New York

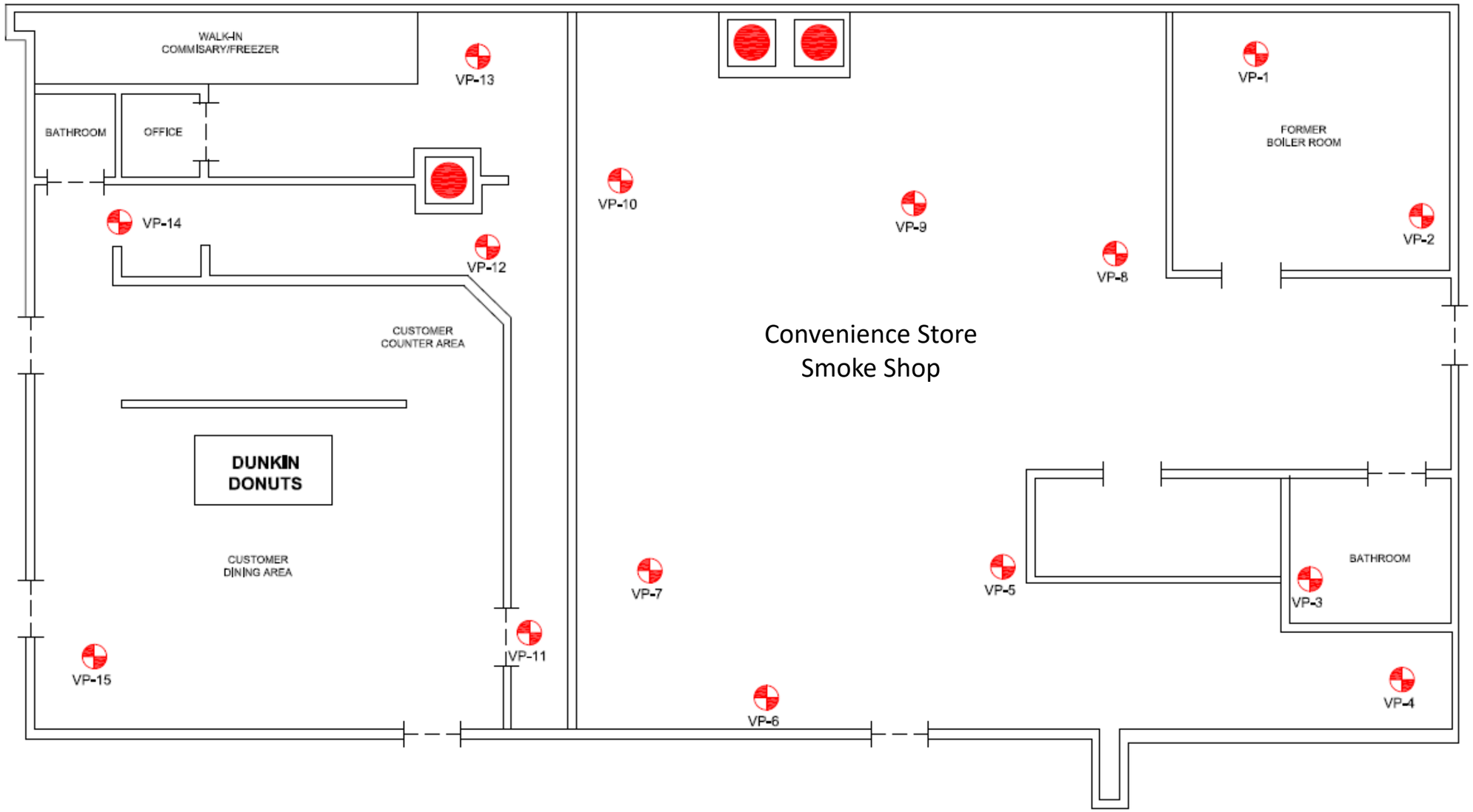
DRAWN BY:	WF
CHECKED BY:	KK
DATE:	12-22-2011
SCALE:	1" = 250'

Scale in Feet
40 0 40 80 200

PROJECT #	09406-01
FIGURE #	4

IMPACT ENVIRONMENTAL
170 KEYLAND COURT
BOHEMIA, NEW YORK 11716
TEL (631) 269-8800 FAX (631) 269-1599

1560 BROADWAY, SUITE 1024
NEW YORK, NEW YORK 10036
TEL (212) 201-7905 FAX (212) 201-7906



LEGEND

- VAPOR MONITORING POINT LOCATION
- SSDS LEG LOCATION

Vapor Monitoring Point Location Map

2050 Hempstead Turnpike, East Meadow, NY

FIGURE 5

Project #:	9406
Drawn By:	JDF
Checked By:	HXY
Date:	6/26/23
Revisions	

Not To Scale

IMPACT ENVIRONMENTAL CLOSURES, INC.

170 KEYLAND COURT
BOHEMIA, NEW YORK 11716
TEL (631) 269-8800
FAX (631) 269-1599

Site No.: V00347-1 – Former Melody Cleaners Site

2050 Hempstead Turnpike, East Meadow, New York

Tables

Table 1: Groundwater Sampling Data Compendium - Volatile Organic Compounds USEPA Method 8260
Melody Cleaners Site - VCP Program No. V-00347-1
2050 Hempstead Turpnpike, East Meadow, New York

Parameters	Sampling Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	2-Butanone (MEK)	Acetone	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon Tetrachloride	Chloroform	Dibromochloromethane
NYSDEC Part 703 Class GA Groundwater Quality Standards (µg/l)		5	5	5	5	5	2	5	1	5	50	50	50	50	60	5	7	50
IW-1S (25'-45')	11/21/2011	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.66 J**	ND
	Full Scale REMOX Injection December 2011 - January 2012																	
	Polishing REMOX Injection (Injection Well Clusters IW-2 & IW-3) October 2013																	
	3/27/2014	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**43**	ND	ND	ND	ND	ND	ND
	6/30/2014	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**39**	ND	ND	ND	ND	ND	ND
	9/29/2014	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**34**	ND	ND	ND	ND	ND	ND
	1/5/2015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4/15/2015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-1 & IW-3) April/May 2015																	
	6/9/2015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/9/2015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.52 J**	ND
	11/17/2015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3.1 J**	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-1 & IW-3) November 2015																	
	1/6/2016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.5 J**	ND	ND	ND	ND	ND	ND
	4/13/2016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/7/2016	**0.20 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**11**	ND	ND	ND	ND	ND	ND
	10/11/2016	**0.65**	**0.41 J**	ND	ND	ND	ND	ND	ND	ND	ND	**38**	ND	ND	ND	ND	ND	ND
	1/31/2017	**0.34 J**	**0.44 J**	ND	ND	ND	ND	ND	ND	ND	**19**	**22**	ND	ND	ND	ND	ND	ND
	4/11/2017	**0.41 J**	**0.30 J**	ND	ND	ND	ND	ND	ND	ND	ND	**10**	ND	ND	ND	ND	**10**	ND
	7/19/2017	**0.48 J**	ND	ND	ND	ND	ND	ND	ND	ND	**2.1 J**	**12**	ND	ND	ND	ND	ND	ND
	11/1/2017	**1.1**	**0.36 J**	ND	ND	ND	ND	ND	ND	ND	**2.7 J**	**14**	ND	ND	ND	ND	ND	ND
	1/29/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**8.4**	ND	ND	ND	ND	ND	ND
	4/11/2018	**0.22 J**	ND	ND	ND	ND	ND	ND	ND	ND	**4.0 J**	**15**	ND	ND	ND	ND	ND	ND
	7/16/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.9 J**	**15**	ND	ND	ND	ND	ND	ND
	10/10/2018	**0.28 J**	ND	ND	ND	ND	ND	ND	ND	ND	**4.1 J**	**19**	ND	ND	ND	ND	ND	ND
	1/24/2019	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**13**	ND	ND	ND	ND	ND	ND
	3/21/2019	**0.19 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/16/2019	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**34**	ND	ND	ND	ND	**2.5 J**	ND
	12/20/2019	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	2.8 J	NA	NA	NA	ND	ND	NA
	4/8/2020	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	21	NA	NA	NA	ND	ND	NA
	Removed from Sampling Network																	
IW-1D (60'-80')	11/21/2011	**180**	ND	**0.67 J**	ND	ND	ND	ND	ND	ND	ND	**10**	ND	ND	ND	ND	ND	ND
	Full Scale REMOX Injection December 2011 - January 2012																	
	Polishing REMOX Injection (Injection Well Clusters IW-2 & IW-3) October 2013																	
	3/27/2014	**200**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**33**	ND	ND	ND	ND	ND	ND
	6/30/2014	**210**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**35**	ND	ND	ND	ND	ND	ND
	9/29/2014	**460**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1/5/2015	**280**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4/15/2015	**640**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-1 & IW-3) April/May 2015																	
	6/9/2015	**80**	ND	ND	ND	ND	ND	**0.40 J**	ND	ND	ND	ND	ND	ND	ND	ND	**1.2**	ND
	7/9/2015	**76**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/17/2015	**62**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3.8 J**	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-1 & IW-3) November 2015																	
	1/6/2016	**0.62**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**4.2 J**	ND	ND	ND	**0.67**	**5.4**	ND
	4/13/2016	**19**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/7/2016	**160**	ND	ND	ND	ND	ND	ND	ND	ND	**9.4 J**	**88**	ND	ND	ND	**0.70 J**	ND	ND
	10/11/2016	**160**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**42**	ND	ND	ND	ND	ND	ND
	1/31/2017	**22**	ND	ND	ND	ND	ND	ND	ND	ND	**18**	**23**	ND	ND	ND	ND	ND	ND
	4/11/2017	**31**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.0 J**	**0.68**	ND	ND	ND	**0.96 J**	**0.52**
	7/19/2017	**330**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**9.1 J**	ND	ND	ND	ND	ND	ND
	11/1/2017	**160**	ND	ND	ND	ND	ND	ND	ND	ND	**1.9 J**	**8.4**	ND	ND	ND	ND	**0.75 J**	ND
	1/29/2018	**160**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**9.2 J**	ND	ND	ND	ND	ND	ND
	4/11/2018	**8.0**	ND	ND	ND	ND	ND	ND	ND	ND	**2.8 J**	**9.5**	ND	ND	ND	ND	ND	ND
	7/16/2018	**310**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**20**	ND	ND	ND	ND	ND	ND
	10/10/2018	**100**	ND	ND	ND	ND	ND	ND	ND	ND	**4.0 J**	**20**	ND	ND	ND	ND	ND	ND
	1/24/2019	**26**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**13**	ND	ND	ND	ND	ND	ND
	3/21/2019	**89**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**4.0 J**	ND	ND	ND	ND	ND	ND
	7/16/2019	**280 E**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**32**	ND	ND	ND	ND	ND	ND
	12/20/2019	**29**	ND	ND	ND	ND	ND	ND	NA	ND	ND	**2.8 J**	NA	NA	NA	ND	ND	NA
	4/8/2020	**48**	ND	ND	ND	ND	ND	ND	NA	ND	ND	**6.3**	NA	NA	NA	ND	ND	NA
	6/29/2021	**140**	ND	ND	ND	ND	ND	ND	NA	ND	ND	**2.8J**	NA	NA	NA	ND	ND	NA
	12/22/2021	**31 D**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**8.3**	**0.44 J**	ND	ND	ND	**0.44J**	**0.49J**
	6/24/2022	**160**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**19**	**0.37J**	NA	N	ND	**1.0J**	**0.37J**
	1/26/2023	**7.8**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	6/23/2023	**100**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**16**	ND	ND	ND	ND	ND	ND
	1/2/2024	**3.2**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**11**	ND	ND	ND	ND	ND	ND
	6/26/2024	**280**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**7.1 J**	ND	ND	ND	ND	ND	ND

QUALIFIERS:
ND - Not detected
J- Laboratory Estimated value
D- Laboratory dilution analysis

NS - Not Sampled
NA - Not Analyzed

WELL ID: D - Deep I - Intermediate S - Shallow

Table 1: Groundwater Sampling Data Compendium - Volatile Organic Compounds USEPA Method 8260
Melody Cleaners Site - VCP Program No. V-00347-1
2050 Hempstead Turpnpike, East Meadow, New York

Parameters	Sampling Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	2-Butanone (MEK)	Acetone	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon Tetrachloride	Chloroform	Dibromochloromethane
NYSDEC Part 703 Class GA Groundwater Quality Standards (µg/l)		5	5	5	5	5	2	5	1	5	50	50	50	50	60	5	7	50
IW-2S (25'-45')	11/21/2011	ND	ND	ND	ND	ND	ND	ND	ND	ND	**7.4**	**13**	ND	ND	ND	ND	**0.82 J**	ND
	Full Scale REMOX Injection December 2011 - January 2012																	
	6/21/2013	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5.6**	**9.9**	ND	ND	ND	ND	ND	ND
	10/14/2013	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**27**	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-2 & IW-3) October 2013																	
	12/2/2013	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1/6/2014	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**14**	ND	ND	ND	ND	**0.65 J**	ND
	Removed from Sampling Network																	
IW-2D (60'-80')	11/21/2011	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3,700**	**2,800**	ND	ND	ND	ND	**0.46 J**	ND
	Full Scale REMOX Injection December 2011 - January 2012																	
	6/21/2013	ND	**0.41 J**	ND	ND	ND	ND	ND	ND	ND	**4.3 J**	**2.9 J**	ND	ND	ND	ND	ND	ND
	10/14/2013	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**61**	ND	ND	ND	ND	**0.49 J**	ND
	Polishing REMOX Injection (Injection Well Clusters IW-2 & IW-3) October 2013																	
	12/2/2013	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.63 J**	ND
	1/6/2014	**22**	**7.6**	**18**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	3/27/2014	**0.97 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**45**	ND	ND	ND	ND	ND	ND
	6/30/2014	**1.2**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**37**	ND	ND	ND	ND	ND	ND
	9/29/2014	ND	ND	**0.98 J**	ND	ND	ND	ND	ND	ND	ND	**31**	ND	ND	ND	ND	ND	ND
	1/5/2015	ND	**0.70 J**	**0.48 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4/15/2015	**0.77 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-1 & IW-3) April/May 2015																	
	6/9/2015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/9/2015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/17/2015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3.6 J**	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-1 & IW-3) November 2015																	
	1/6/2016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.6 J**	ND	ND	ND	ND	ND	ND
	4/13/2016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/7/2016	**0.32 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.2 J**	**0.32 J**	ND	ND	ND	ND	**0.85**
	10/11/2016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**36**	ND	ND	ND	ND	ND	ND
	1/31/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.3 J**	**41**	ND	ND	ND	ND	ND	ND
	4/11/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND	**6.8**	**18**	ND	ND	ND	ND	ND	ND
	7/19/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/1/2017	**0.64**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1/29/2018	**0.20 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**9.1**	ND	ND	ND	ND	ND	ND
	4/11/2018	ND	**0.22 J**	ND	ND	ND	ND	ND	ND	ND	**2.9 J**	**9.4**	ND	ND	ND	ND	ND	ND
	7/16/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.8 J**	**7.9**	ND	ND	ND	ND	ND	ND
	10/10/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	**4.2 J**	**20**	ND	ND	ND	ND	ND	ND
	1/24/2019	**2.1**	**0.54**	ND	ND	ND	ND	ND	ND	ND	ND	**13**	ND	ND	ND	ND	ND	ND
	3/21/2019	**1.4**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5.0**	ND	ND	ND	ND	ND	ND
	7/16/2019	**1.1**	**0.23 J**	ND	ND	ND	ND	ND	ND	ND	ND	**29**	ND	ND	ND	ND	ND	ND
	12/20/2019	**0.6**	ND	ND	ND	ND	ND	ND	NA	ND	ND	**2.5 J**	NA	NA	NA	ND	ND	NA
	4/8/2020	**1.1**	ND	ND	ND	ND	ND	ND	NA	ND	ND	**5.4**	NA	NA	NA	ND	ND	NA
	6/29/2021	**0.73**	ND	ND	ND	ND	ND	ND	NA	ND	ND	**3.2J**	NA	NA	NA	ND	**1.0J**	NA
	12/22/2021	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/24/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**15**	ND	ND	ND	ND	ND	ND
	1/26/2023	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/23/2023	**0.23 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**16**	ND	ND	ND	ND	ND	ND
	1/2/2024	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/26/2024	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**4.2 J**	ND	ND	ND	ND	ND	ND

QUALIFIERS:
ND - Not detected
J- Laboratory Estimated value
D- Laboratory dilution analysis

NS - Not Sampled
NA - Not Analyzed

WELL ID: D - Deep I - Intermediate S - Shallow

Table 1: Groundwater Sampling Data Compendium - Volatile Organic Compounds USEPA Method 8260
Melody Cleaners Site - VCP Program No. V-00347-1
2050 Hempstead Turpnpike, East Meadow, New York

Parameters	Sampling Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	2-Butanone (MEK)	Acetone	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon Tetrachloride	Chloroform	Dibromochloromethane
NYSDEC Part 703 Class GA Groundwater Quality Standards (µg/l)		5	5	5	5	5	2	5	1	5	50	50	50	50	60	5	7	50
IW-3S (25'-45')	11/21/2011	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5.6**	ND	ND	ND	ND	**0.42** J	ND
	Full Scale REMOX Injection December 2011 - January 2012																	
	6/21/2013	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5.9**	**17.5**	ND	ND	ND	ND	ND	ND
	10/14/2013	**0.81** J	ND	ND	ND	ND	ND	ND	ND	ND	ND	**25**	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-2 & IW-3) October 2013																	
	12/2/2013	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1/6/2014	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**15**	ND	ND	ND	ND	ND	ND
	3/27/2014	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**47**	ND	ND	ND	ND	ND	ND
	6/30/2014	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**45**	ND	ND	ND	ND	ND	ND
	9/29/2014	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**34**	ND	ND	ND	ND	ND	ND
	1/5/2015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4/15/2015	**1.4**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-1 & IW-3) April/May 2015																	
	6/9/2015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/9/2015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/17/2015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5.0**	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-1 & IW-3) November 2015																	
	1/6/2016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.6 J**	ND	ND	ND	ND	ND	ND
	4/13/2016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/7/2016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**24**	ND	ND	ND	ND	ND	ND
	10/11/2016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**28**	ND	ND	ND	ND	ND	ND
	1/31/2017	**1.1**	**0.46 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4/11/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5.2**	ND	ND	ND	ND	ND	ND
	7/19/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**13**	ND	ND	ND	ND	ND	ND
	11/1/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1/29/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**6.3**	ND	ND	ND	ND	ND	ND
	4/11/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.8 J**	**10**	ND	ND	ND	ND	ND	ND
	7/16/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3.1 J**	**16**	ND	ND	ND	ND	ND	ND
	10/10/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3.9 J**	**19**	ND	ND	ND	ND	ND	ND
	1/24/2019	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**15**	ND	ND	ND	ND	ND	ND
	3/21/2019	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3.8 J**	ND	ND	ND	ND	ND	ND
	7/16/2019	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**29**	ND	ND	ND	ND	ND	ND
	12/20/2019	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	**3.4 J**	NA	NA	NA	ND	ND	NA
	4/8/2020	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	**7.8**	NA	NA	NA	ND	ND	NA
	Removed from Sampling Network																	

QUALIFIERS:
ND - Not detected
J- Laboratory Estimated value
D- Laboratory dilution analysis

NS - Not Sampled
NA - Not Analyzed

WELL ID: D - Deep I - Intermediate S - Shallow

Table 1: Groundwater Sampling Data Compendium - Volatile Organic Compounds USEPA Method 8260
Melody Cleaners Site - VCP Program No. V-00347-1
2050 Hempstead Turpnpike, East Meadow, New York

Parameters	Sampling Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	2-Butanone (MEK)	Acetone	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon Tetrachloride	Chloroform	Dibromochloromethane
NYSDEC Part 703 Class GA Groundwater Quality Standards (µg/l)		5	5	5	5	5	2	5	1	5	50	50	50	50	60	5	7	50
IW-3D (60'-80')	11/21/2011	**78**	ND	ND	ND	ND	ND	ND	ND	ND	**14**	**12**	ND	ND	ND	ND	ND	ND
	Full Scale REMOX Injection December 2011 - January 2012																	
	6/21/2013	**42.2**	ND	ND	ND	ND	ND	ND	ND	ND	**6.4**	**13.8**	ND	ND	ND	ND	**0.55 J**	ND
	10/14/2013	**17,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-2 & IW-3) October 2013																	
	12/2/2013	**17,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1/6/2014	**27,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	3/27/2014	**15,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	6/30/2014	**26,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	9/29/2014	**3,400**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1/5/2015	**3,800**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4/15/2015	**5,900**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-1 & IW-3) April/May 2015																	
	6/9/2015	**3,900**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/9/2015	**25,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/17/2015	**480 E**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**4.1 J**	ND	ND	ND	**0.19 J**	**3.4**	ND
	Polishing REMOX Injection (Injection Well Clusters IW-1 & IW-3) November 2015																	
	1/6/2016	**3,800**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4/13/2016	**23**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.9**	ND
	7/7/2016	**59**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**13**	ND	ND	ND	ND	**3.6**	ND
	10/11/2016	**160**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**37**	ND	ND	ND	ND	ND	ND
	1/31/2017	**4,500**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4/11/2017	**1,700**	**5.1**	ND	ND	ND	ND	ND	ND	ND	ND	**2.0 J**	ND	ND	ND	**0.72**	**17**	ND
	7/19/2017	**6,200**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/1/2017	**1,900**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1/29/2018	**18,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4/11/2018	**11,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/16/2018	**12,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	10/10/2018	**5,400**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1/24/2019	**700**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	3/21/2019	**460**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/16/2019	**58**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**8.9**	ND	ND	ND	ND	ND	ND
	12/20/2019	**71**	ND	ND	ND	ND	ND	ND	NA	ND	ND	**3.0 J**	NA	NA	NA	ND	ND	NA
	4/8/2020	**180**	ND	ND	ND	ND	ND	ND	NA	ND	ND	**24**	NA	NA	NA	ND	ND	NA
	6/29/2021	**730**	ND	ND	ND	ND	ND	ND	NA	ND	ND	**ND**	NA	NA	NA	ND	ND	NA
	12/22/2021	**440 D**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**10**	0.37 J	ND	ND	ND	0.57 J	0.72 J
	6/24/2022	**3900**	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND	ND	ND	ND
	1/26/2023	**7500**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	6/23/2023	**3200**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1/2/2024	**2500**	**0.25 J**	ND	ND	ND	ND	ND	ND	ND	ND	**15**	ND	ND	ND	ND	ND	ND
	6/26/2024	**1200**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

QUALIFIERS:
ND - Not detected
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D- Laboratory dilution analysis

NS - Not Sampled
NA - Not Analyzed

WELL ID: D - Deep I - Intermediate S - Shallow

Table 1: Groundwater Sampling Data Compendium - Volatile Organic Compounds USEPA Method 8260
Melody Cleaners Site - VCP Program No. V-00347-1
2050 Hempstead Turpnpike, East Meadow, New York

Parameters	Sampling Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	2-Butanone (MEK)	Acetone	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon Tetrachloride	Chloroform	Dibromochloromethane
NYSDEC Part 703 Class GA Groundwater Quality Standards (µg/l)		5	5	5	5	5	2	5	1	5	50	50	50	50	60	5	7	50
SW-1 (60'-80')	11/21/2011	**4.3**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Full Scale REMOX Injection December 2011 - January 2012																	
	5/30/2012	**18**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/9/2012	ND	ND	ND	ND	ND	ND	ND	ND	ND	**16**	**22**	ND	ND	ND	ND	ND	ND
	3/15/2013	ND	**1.1**	ND	ND	ND	ND	ND	ND	ND	**10.3**	**15.1**	ND	ND	ND	ND	ND	ND
	6/21/2013	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5.9**	**14.5**	ND	ND	ND	ND	ND	ND
	10/14/2013	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-2 & IW-3) October 2013																	
	12/2/2013	**0.76 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1/6/2014	**5.6**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**11**	ND	ND	ND	ND	ND	ND
	3/27/2014	**42**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**48**	ND	ND	ND	ND	ND	ND
	6/30/2014	**26**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**39**	ND	ND	ND	ND	ND	ND
	9/29/2014	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**35**	ND	ND	ND	ND	ND	ND
	1/5/2015	**180**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4/15/2015	**83**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-1 & IW-3) April/May 2015																	
	6/9/2015	**26**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/9/2015	**2.9**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/17/2015	**0.22 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3.8 J**	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-1 & IW-3) November 2015																	
	1/6/2016	ND	ND	ND	ND	ND	ND	ND	ND	ND	**6.0**	**24**	ND	ND	ND	ND	ND	ND
	4/13/2016	**0.92 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/7/2016	**0.29 J**	ND	ND	ND	ND	ND	ND	ND	ND	**2.4 J**	**55**	ND	ND	ND	ND	ND	ND
	10/11/2016	**2.2**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**31**	ND	ND	ND	ND	ND	ND
	4/11/2017	**130**	ND	ND	ND	ND	ND	ND	ND	ND	**11**	**13**	ND	ND	ND	ND	ND	ND
	7/19/2017	**2.1**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3.1 J**	ND	ND	ND	ND	ND	ND
	11/1/2017	**0.36 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**8.8**	ND	ND	ND	ND	ND	ND
	1/29/2018	**20**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**7.8**	ND	ND	ND	ND	ND	ND
	4/11/2018	**32**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3.7 J**	ND	ND	ND	ND	ND	ND
	7/16/2018	**3.0**	ND	ND	ND	ND	ND	ND	ND	ND	**4.5 J**	**52**	ND	ND	ND	ND	ND	ND
	10/10/2018	**1.7**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**42**	ND	ND	ND	ND	ND	ND
	1/24/2019	**24**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**9.2**	ND	ND	ND	ND	ND	ND
	3/21/2019	**6.8**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**7.9**	ND	ND	ND	ND	ND	ND
	7/16/2019	**0.39 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**19**	ND	ND	ND	ND	ND	ND
	12/20/2019	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	**3.5 J**	NA	NA	NA	ND	ND	NA
	4/8/2020	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	**5.6**	NA	NA	NA	ND	ND	NA
	6/29/2021	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	**4.6J**	NA	NA	NA	ND	ND	NA
	12/22/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**23**	ND	ND	ND	ND	ND	ND
	6/24/2022	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	**12**	ND	NA	ND	ND	ND	ND
	1/26/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**4.5 J**	ND	ND	ND	ND	ND	ND
	6/23/2023	**0.20 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**14**	ND	ND	ND	ND	ND	ND
	1/2/2024	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/26/2024	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5.5**	ND	ND	ND	ND	ND	ND

QUALIFIERS:
ND - Not detected
J- Laboratory Estimated value
D- Laboratory dilution analysis

NS - Not Sampled
NA - Not Analyzed

WELL ID: D - Deep I - Intermediate S - Shallow

Table 1: Groundwater Sampling Data Compendium - Volatile Organic Compounds USEPA Method 8260
Melody Cleaners Site - VCP Program No. V-00347-1
2050 Hempstead Turpnpike, East Meadow, New York

Parameters	Sampling Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	2-Butanone (MEK)	Acetone	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon Tetrachloride	Chloroform	Dibromochloromethane
NYSDEC Part 703 Class GA Groundwater Quality Standards (µg/l)		5	5	5	5	5	2	5	1	5	50	50	50	50	60	5	7	50
MLW-0I 70'-80'	9/27/2010	**1.0 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**1.1**	ND
	11/29/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND	**9.7**	**29**	ND	ND	ND	ND	ND	ND
	3/25/2011	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3.2 J**	ND	ND	ND	ND	ND	ND	ND
	7/7/2011	**4.2**	ND	ND	ND	ND	ND	ND	ND	ND	**8.8**	**2.0 J**	ND	ND	ND	ND	ND	ND
	11/21/2011	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Full Scale REMOX Injection December 2011 - January 2012																	
	5/30/2012	**0.52 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3.7 J**	ND	ND	ND	ND	ND	ND
	11/9/2012	ND	ND	ND	ND	ND	ND	ND	ND	**0.78 J**	**6.7**	**16**	ND	ND	ND	ND	ND	ND
	3/15/2013	ND	**0.48 J**	ND	ND	ND	ND	ND	ND	ND	**10.3**	**14.9**	ND	ND	ND	ND	ND	ND
	6/21/2013	ND	**0.51 J**	**0.54 J**	ND	ND	ND	ND	ND	ND	**5.8**	**12.5**	ND	ND	ND	ND	ND	ND
	10/14/2013	**0.96 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**26**	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-2 & IW-3) October 2013																	
	1/6/2014	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	3/27/2014	ND	**0.81 J**	ND	ND	ND	ND	ND	ND	ND	ND	**46**	ND	ND	ND	ND	ND	ND
	9/29/2014	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**40**	ND	ND	ND	ND	ND	ND
	1/5/2015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4/15/2015	**0.68 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-1 & IW-3) April/May 2015																	
	7/9/2015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/17/2015	ND	**0.23 J**	ND	ND	ND	ND	ND	ND	ND	ND	**3.9 J**	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-1 & IW-3) November 2015																	
	1/6/2016	ND	**0.24 J**	ND	ND	ND	ND	ND	ND	ND	ND	**17**	ND	ND	ND	ND	ND	ND
	4/13/2016	**0.25 J**	**0.24 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/7/2016	ND	**0.25 J**	ND	ND	ND	ND	ND	ND	ND	ND	**12**	ND	ND	ND	ND	ND	ND
	10/11/2016	ND	**0.27 J**	ND	ND	ND	ND	ND	ND	ND	ND	**40**	ND	ND	ND	ND	ND	ND
	1/31/2017	ND	**0.22 J**	ND	ND	ND	ND	ND	ND	ND	**11**	**16**	ND	ND	ND	ND	ND	ND
	4/11/2017	ND	**0.34 J**	ND	ND	ND	ND	ND	ND	ND	**4.3 J**	**12**	ND	ND	ND	ND	ND	ND
	7/19/2017	**0.25 J**	ND	ND	ND	ND	ND	ND	ND	ND	**2.5 J**	**11**	ND	ND	ND	ND	ND	ND
	11/1/2017	ND	**0.32 J**	ND	ND	ND	ND	ND	ND	ND	ND	**9.8**	ND	ND	ND	ND	ND	ND
	1/29/2018	**0.28 J**	**0.22 J**	ND	ND	ND	ND	ND	ND	ND	ND	**7.6**	ND	ND	ND	ND	ND	ND
	4/11/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	**4.4 J**	**17**	ND	ND	ND	ND	ND	ND
	7/16/2018	ND	**0.18 J**	ND	ND	ND	ND	ND	ND	ND	**4.3 J**	**12**	ND	ND	ND	ND	ND	ND
	10/10/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	**4.2 J**	**26**	ND	ND	ND	ND	ND	ND
	1/24/2019	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**11**	ND	ND	ND	ND	ND	ND
	3/21/2019	**0.21 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3.4 J**	ND	ND	ND	ND	ND	ND
	7/16/2019	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	12/202019	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	**2.5 J**	NA	NA	NA	ND	ND	NA
	4/8/2020	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	**6.8**	NA	NA	NA	ND	ND	NA
	6/29/2021	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	**4.4J**	NA	NA	NA	ND	ND	NA
	12/22/2021	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/24/2022	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/26/2023	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/23/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**16**	ND	ND	ND	ND	ND	ND
	1/2/2024	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/26/2024	ND	ND	ND	ND	ND	ND	ND	ND	ND	**6.2**	**6.5**	ND	ND	ND	ND	ND	ND

QUALIFIERS:
ND - Not detected
J- Laboratory Estimated value
D- Laboratory dilution analysis

NS - Not Sampled
NA - Not Analyzed

WELL ID: D - Deep I - Intermediate S - Shallow

Table 1: Groundwater Sampling Data Compendium - Volatile Organic Compounds USEPA Method 8260
Melody Cleaners Site - VCP Program No. V-00347-1
2050 Hempstead Turpnpike, East Meadow, New York

Parameters	Sampling Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	2-Butanone (MEK)	Acetone	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon Tetrachloride	Chloroform	Dibromochloromethane
NYSDEC Part 703 Class GA Groundwater Quality Standards (µg/l)		5	5	5	5	5	2	5	1	5	50	50	50	50	60	5	7	50
MLW-0D	9/27/2010	**23**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.7**	ND
105'-115'	11/29/2010	**39**	ND	ND	ND	ND	ND	ND	ND	ND	**11**	**36**	ND	ND	ND	ND	**0.89 J**	ND
	3/25/2011	**3.8**	**0.8 J**	**0.48 J**	ND	ND	ND	ND	ND	ND	**3.6 J**	ND	ND	ND	ND	ND	ND	ND
	7/7/2011	**3.6**	**1.0**	**0.75 J**	ND	ND	ND	ND	ND	**1.0 J**	**11**	**3.8 J**	ND	ND	ND	ND	ND	ND
	11/21/2011	ND	**0.5 J**	ND	ND	ND	ND	ND	ND	**0.64 J**	ND	ND	ND	ND	ND	ND	ND	ND
	Full Scale REMOX Injection December 2011 - January 2012																	
	5/30/2012	**0.81 J**	**0.62 J**	ND	ND	ND	ND	ND	ND	**0.84 J**	ND	ND	ND	ND	ND	ND	ND	ND
	11/9/2012	ND	ND	ND	ND	ND	ND	ND	ND	ND	**6.1**	**16**	ND	ND	ND	ND	ND	ND
	3/15/2013	ND	**0.54 J**	ND	ND	ND	ND	ND	ND	ND	**9.2**	**13.1**	ND	ND	ND	ND	ND	ND
	6/21/2013	ND	**0.54 J**	ND	ND	ND	ND	ND	ND	ND	**6.6**	**14.3**	ND	ND	ND	ND	ND	ND
	10/14/2013	**0.77 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**29**	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-2 & IW-3) October 2013																	
	1/6/2014	ND	**0.84 J**	**0.76 J**	ND	ND	ND	ND	ND	ND	ND	**13**	ND	ND	ND	ND	ND	ND
	3/27/2014	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**49**	ND	ND	ND	ND	ND	ND
	6/30/2014	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**37**	ND	ND	ND	ND	ND	ND
	9/29/2014	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**27**	ND	ND	ND	ND	ND	ND
	1/5/2015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4/15/2015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-1 & IW-3) April/May 2015																	
	6/9/2015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/9/2015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/17/2015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3.7 J**	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-1 & IW-3) November 2015																	
	1/6/2016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3.0 J**	ND	ND	ND	ND	ND	ND
	4/13/2016	**0.25 J**	**0.24 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/7/2016	ND	**0.20 J**	ND	ND	ND	ND	ND	ND	ND	ND	**12**	ND	ND	ND	ND	ND	ND
	10/11/2016	ND	**0.23 J**	ND	ND	ND	ND	ND	ND	ND	ND	**52**	ND	ND	ND	ND	ND	ND
	1/31/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND	**10**	**14**	ND	ND	ND	ND	ND	ND
	4/11/2017	**0.19 J**	**0.33 J**	ND	ND	ND	ND	ND	ND	ND	ND	**2.5 J**	ND	ND	ND	ND	ND	ND
	7/19/2017	**0.25 J**	ND	ND	ND	ND	ND	ND	ND	ND	**3.0 J**	**14**	ND	ND	ND	ND	ND	ND
	11/1/2017	ND	**0.22 J**	ND	ND	ND	ND	ND	ND	ND	**1.9 J**	**11**	ND	ND	ND	ND	ND	ND
	1/29/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**8.8**	ND	ND	ND	ND	ND	ND
	4/11/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	**4.3 J**	**13**	ND	ND	ND	ND	ND	ND
	7/16/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	**4.1 J**	**14**	ND	ND	ND	ND	ND	ND
	10/10/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	**4.3 J**	**21**	ND	ND	ND	ND	ND	ND
	1/24/2019	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**10**	ND	ND	ND	ND	ND	ND
	3/21/2019	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5.1**	ND	ND	ND	ND	ND	ND
	7/16/2019	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**33**	ND	ND	ND	ND	ND	ND
	12/202019	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	**3.0 J**	NA	NA	NA	ND	ND	NA
	4/8/2020	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	**4.3 J**	NA	NA	NA	ND	ND	NA
	Removed from Sampling Network																	

QUALIFIERS:
ND - Not detected
J- Laboratory Estimated value
D- Laboratory dilution analysis

NS - Not Sampled
NA - Not Analyzed

WELL ID: D - Deep I - Intermediate S - Shallow

Table 1: Groundwater Sampling Data Compendium - Volatile Organic Compounds USEPA Method 8260
Melody Cleaners Site - VCP Program No. V-00347-1
2050 Hempstead Turpnpike, East Meadow, New York

Parameters	Sampling Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	2-Butanone (MEK)	Acetone	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon Tetrachloride	Chloroform	Dibromochloromethane
NYSDEC Part 703 Class GA Groundwater Quality Standards (µg/l)		5	5	5	5	5	2	5	1	5	50	50	50	50	60	5	7	50
MW-1 30'-45'	2/26/2008	**1.7**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4/8/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**24**	ND	ND	ND	ND	ND	ND
	7/28/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	**10**	**93**	ND	ND	**3.1**	ND	ND	ND
	12/1/2008	**1.8**	**3.5**	**3.2**	ND	ND	ND	ND	ND	ND	**20**	**59**	ND	ND	ND	ND	ND	ND
	3/24/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	**20**	**110**	ND	ND	ND	ND	ND	ND
	6/30/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	**6.9**	**100**	ND	ND	ND	ND	ND	ND
	9/21/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	**15**	**72**	ND	ND	ND	ND	ND	ND
	1/7/2010	**3.2**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**21**	ND	ND	ND	ND	ND	ND
	6/3/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/29/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND	**10**	**31**	ND	ND	ND	ND	**0.59** J	ND
	3/25/2011	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3.6** J	ND	ND	ND	**0.55** J	ND	**1.2**	ND
	7/7/2011	**0.71** J	ND	ND	ND	ND	ND	ND	ND	ND	**8.0**	**2.0** J	ND	ND	ND	ND	**1.7**	ND
	11/21/2011	**4.9**	ND	ND	ND	ND	ND	ND	ND	ND	**2.2** J	**10**	ND	ND	ND	ND	**0.76** J	ND
	Full Scale REMOX Injection December 2011 - January 2012																	
	5/22/2012	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**7.2**	ND	ND	ND	ND	**0.72** J	ND
	11/9/2012	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**1.9**	ND
	3/15/2013	**0.55 J**	ND	ND	ND	ND	ND	ND	ND	ND	**8.9**	**13.9**	ND	ND	ND	ND	**0.8 J**	ND
	Removed from Sampling Network																	
MW-2 29'-44'	2/26/2008	**1.4**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4/8/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/28/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	**9.1**	**80**	ND	ND	ND	ND	ND	ND
	12/1/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	**25**	**42**	ND	ND	ND	ND	ND	ND
	3/24/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	**19**	**96**	ND	ND	ND	ND	ND	ND
	6/30/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5.9**	**110**	ND	ND	ND	ND	ND	ND
	9/21/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	**15**	**79**	ND	ND	ND	ND	ND	ND
	1/7/2010	**0.94** J	ND	ND	ND	ND	ND	ND	ND	ND	ND	**13**	ND	ND	ND	ND	ND	ND
	6/3/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/29/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND	**10**	**32**	ND	ND	ND	ND	ND	ND
	3/25/2011	ND	**0.33** J	ND	ND	ND	ND	ND	ND	ND	**3.3** J	ND	ND	ND	ND	ND	**0.49** J	ND
	7/7/2011	ND	ND	ND	ND	ND	ND	ND	ND	ND	**7.6**	ND	ND	ND	ND	ND	**0.6** J	ND
	11/21/2011	**4.3**	ND	ND	ND	ND	ND	ND	ND	ND	**2.3** J	ND	ND	ND	ND	ND	ND	ND
	Full Scale REMOX Injection December 2011 - January 2012																	
	5/22/2012	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**8.2**	ND	ND	ND	ND	**0.69** J	ND
	11/9/2012	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5.3**	**15**	ND	ND	ND	ND	**0.87** J	ND
	3/15/2013	**0.41 J**	ND	ND	ND	ND	ND	ND	ND	ND	**10.7**	**42.7**	ND	ND	ND	ND	**0.65 J**	ND
	Removed from Sampling Network																	

QUALIFIERS:
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D- Laboratory dilution analysis

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NA - Not Analyzed

WELL ID: D - Deep I - Intermediate S - Shallow

Table 1: Groundwater Sampling Data Compendium - Volatile Organic Compounds USEPA Method 8260
Melody Cleaners Site - VCP Program No. V-00347-1
2050 Hempstead Turpnpike, East Meadow, New York

Parameters	Sampling Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	2-Butanone (MEK)	Acetone	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon Tetrachloride	Chloroform	Dibromochloromethane
NYSDEC Part 703 Class GA Groundwater Quality Standards (µg/l)		5	5	5	5	5	2	5	1	5	50	50	50	50	60	5	7	50
MW-3 30'-45'	2/26/2008	**1.5**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**1.5**	ND
	4/8/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**19**	ND	ND	ND	ND	**1.0** J	ND
	7/28/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	**7.6**	**74**	ND	ND	ND	ND	**0.85** J	ND
	12/1/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	**21**	**63**	ND	ND	ND	ND	**0.56** J	ND
	3/24/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	**19**	**98**	ND	ND	ND	ND	ND	ND
	6/30/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	**6.4**	**110**	ND	ND	ND	ND	ND	ND
	9/21/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	**15**	**83**	ND	ND	ND	ND	ND	ND
	1/7/2010	**0.72** J	ND	ND	ND	ND	ND	ND	ND	ND	ND	**22**	ND	ND	ND	ND	ND	ND
	6/3/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/29/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND	**11**	**31**	ND	ND	ND	ND	ND	ND
	3/25/2011	ND	**0.28** J	ND	ND	ND	ND	ND	ND	ND	**3.3** J	ND	ND	ND	ND	ND	**0.58** J	ND
	7/7/2011	ND	**1.1**	**1.1**	ND	ND	ND	ND	ND	ND	**6.8**	ND	ND	ND	ND	ND	**0.55** J	ND
	11/21/2011	**4.0**	**0.71** J	**0.65** J	ND	ND	ND	ND	ND	ND	**7.3**	**9.9**	ND	ND	ND	ND	ND	ND
	Full Scale REMOX Injection December 2011 - January 2012																	
	5/22/2012	ND	**0.79** J	**0.73** J	ND	ND	ND	ND	ND	ND	ND	**9.3**	ND	ND	ND	ND	ND	ND
	11/9/2012	ND	ND	**0.64** J	ND	ND	ND	ND	ND	ND	**6.3**	**15**	ND	ND	ND	ND	ND	ND
	3/15/2013	ND	**0.56** J	ND	ND	ND	ND	ND	ND	ND	**8.2**	**17.5**	ND	ND	ND	ND	ND	ND
	Removed from Sampling Network																	
MW-4 23'-38'	11/19/2007	**31**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4/8/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**17**	ND	ND	ND	ND	ND	ND
	7/28/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	**8.2**	**76**	ND	ND	ND	ND	ND	ND
	12/1/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	**24**	**67**	ND	ND	ND	ND	ND	ND
	3/24/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	**12**	**50**	ND	ND	ND	ND	ND	ND
	6/30/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	**7.1**	**120**	ND	ND	ND	ND	ND	ND
	9/21/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	**15**	**84**	ND	ND	ND	ND	ND	ND
	1/7/2010	**0.71** J	ND	ND	ND	ND	ND	ND	ND	ND	ND	**21**	ND	ND	ND	ND	ND	ND
	6/3/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/29/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND	**11**	**30**	ND	ND	ND	ND	ND	ND
	3/25/2011	ND	ND	ND	ND	ND	ND	ND	ND	ND	**4.0** J	ND	ND	ND	ND	ND	**0.36** J	ND
	7/7/2011	ND	ND	ND	ND	ND	ND	ND	ND	ND	**7.7**	**4.2** J	ND	ND	ND	ND	**0.83** J	ND
	11/21/2011	**3.8**	ND	ND	ND	ND	ND	ND	ND	ND	**6.2**	**6.0**	ND	ND	ND	ND	ND	ND
	Full Scale REMOX Injection December 2011 - January 2012																	
	5/30/2012	**0.51** J	ND	ND	ND	ND	ND	ND	ND	ND	**2.3** J	**7.9**	ND	ND	ND	ND	ND	ND
	11/9/2012	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5.9**	**15**	ND	ND	ND	ND	**0.45** J	ND
	3/15/2013	ND	**0.48** J	ND	ND	ND	ND	ND	ND	ND	**8.5**	**73.1**	ND	ND	ND	ND	ND	ND
	Removed from Sampling Network																	

QUALIFIERS:
ND - Not detected
J- Laboratory Estimated value
D- Laboratory dilution analysis

NS - Not Sampled
NA - Not Analyzed

WELL ID: D - Deep I - Intermediate S - Shallow

Table 1: Groundwater Sampling Data Compendium - Volatile Organic Compounds USEPA Method 8260
Melody Cleaners Site - VCP Program No. V-00347-1
2050 Hempstead Turpnpike, East Meadow, New York

Parameters	Sampling Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	2-Butanone (MEK)	Acetone	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon Tetrachloride	Chloroform	Dibromochloromethane
NYSDEC Part 703 Class GA Groundwater Quality Standards (µg/l)		5	5	5	5	5	2	5	1	5	50	50	50	50	60	5	7	50
SVE-1	2/26/2008	**1.3**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
27'-42'	4/8/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**25**	ND	ND	ND	ND	**3.0**	ND
	7/28/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5.9**	**65**	ND	ND	ND	ND	**0.94 J**	ND
	12/1/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	**25**	**41**	ND	ND	ND	ND	ND	ND
	3/24/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	**19**	**100**	ND	ND	ND	ND	ND	ND
	6/30/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	**7.1**	**110**	ND	ND	ND	ND	ND	ND
	9/21/2009	ND	**1.0**	ND	ND	ND	ND	ND	ND	ND	**15**	**70**	ND	ND	ND	ND	ND	ND
	1/7/2010	**0.51 J**	ND	ND	ND	ND	ND	ND	ND	ND	**13**	**51**	ND	ND	ND	ND	ND	ND
	6/3/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	9/27/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/29/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND	**10**	**44**	ND	ND	ND	ND	ND	ND
	3/25/2011	ND	**0.31 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.63 J**	ND
	7/7/2011	ND	**0.86 J**	**0.94 J**	ND	ND	ND	ND	ND	ND	**8.8**	**4.3 J**	ND	ND	ND	ND	ND	ND
	11/21/2011	**3.9**	ND	ND	ND	ND	ND	ND	ND	ND	**5.7**	ND	ND	ND	ND	ND	**0.56 J**	ND
	Full Scale REMOX Injection December 2011 - January 2012																	
	5/30/2012	**0.59 J**	**0.68 J**	**0.56 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/9/2012	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5.6**	**14**	ND	ND	ND	ND	ND	ND
	3/15/2013	ND	ND	ND	ND	ND	ND	ND	ND	ND	**10.1**	**14.4**	ND	ND	ND	ND	**0.47 J**	ND
	6/21/2013	ND	ND	ND	ND	ND	ND	ND	ND	ND	**4.8 J**	**12.1**	ND	ND	ND	ND	ND	ND
	10/14/2013	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**22**	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-2 & IW-3) October 2013																	
	1/6/2014	ND	ND	**0.73 J**	ND	ND	ND	ND	ND	ND	ND	**13**	ND	ND	ND	ND	ND	ND
	3/27/2014	ND	**0.95 J**	ND	ND	ND	ND	ND	ND	ND	ND	**45**	ND	ND	ND	ND	ND	ND
	6/30/2014	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**42**	ND	ND	ND	ND	ND	ND
	9/29/2014	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**35**	ND	ND	ND	ND	ND	ND
	1/5/2015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4/15/2015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**8.9**	ND	ND	ND	ND	ND	ND
	7/9/2015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.61 J**	ND
	11/17/2015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3.1 J**	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-1 & IW-3) November 2015																	
	1/6/2016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3.0 J**	ND	ND	ND	ND	ND	ND
	4/13/2016	**0.23 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/7/2016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**10**	ND	ND	ND	ND	ND	ND
	10/11/2016	**0.21 J**	**0.30 J**	ND	ND	ND	ND	ND	ND	ND	ND	**36**	ND	ND	ND	ND	ND	ND
	4/11/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND	**1.9 J**	**12**	ND	ND	ND	ND	**1.4 J**	ND
	7/19/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND	**1.9 J**	**11**	ND	ND	ND	ND	ND	ND
	11/1/2017	**0.35 J**	ND	ND	ND	ND	ND	ND	ND	ND	**2.2 J**	**10**	ND	ND	ND	ND	ND	ND
	1/29/2018	**0.20 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**7.5**	ND	ND	ND	ND	ND	ND
	4/11/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3.7 J**	**20**	ND	ND	ND	ND	ND	ND
	7/16/2018	**0.19 J**	ND	ND	ND	ND	ND	ND	ND	ND	**3.5 J**	**12**	ND	ND	ND	ND	ND	ND
	10/10/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	**4.0 J**	**19**	ND	ND	ND	ND	ND	ND
	1/24/2019	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**10**	ND	ND	ND	ND	ND	ND
	3/21/2019	**83**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/16/2019	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**26**	ND	ND	ND	ND	ND	ND
	12/20/2019	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	**2.7 J**	NA	NA	NA	ND	ND	NA
	4/8/2020	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	**4.9 J**	NA	NA	NA	ND	ND	NA
	Removed from Sampling Network																	

QUALIFIERS:
ND - Not detected
J- Laboratory Estimated value
D- Laboratory dilution analysis

NS - Not Sampled
NA - Not Analyzed

WELL ID: D - Deep I - Intermediate S - Shallow

Table 1: Groundwater Sampling Data Compendium - Volatile Organic Compounds USEPA Method 8260
Melody Cleaners Site - VCP Program No. V-00347-1
2050 Hempstead Turpnpike, East Meadow, New York

Parameters	Sampling Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	2-Butanone (MEK)	Acetone	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon Tetrachloride	Chloroform	Dibromochloromethane
NYSDEC Part 703 Class GA Groundwater Quality Standards (µg/l)		5	5	5	5	5	2	5	1	5	50	50	50	50	60	5	7	50
SVE-2 27'-42'	2/26/2008	**760**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4/8/2008	**360**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**22**	ND	ND	ND	ND	ND	ND
	7/28/2008	**470**	ND	**0.93 J**	ND	ND	ND	ND	ND	ND	**5.0**	**73**	ND	ND	ND	ND	**3.5**	ND
	12/1/2008	**760**	ND	ND	ND	ND	ND	ND	ND	ND	**17**	**58**	ND	ND	ND	ND	**0.74 J**	ND
	3/24/2009	**1,200**	ND	ND	ND	ND	ND	ND	ND	ND	**18**	**100**	ND	ND	ND	ND	ND	ND
	6/30/2009	**120**	ND	ND	ND	ND	ND	ND	ND	ND	**6.6**	**110**	ND	ND	ND	ND	**0.57 J**	ND
	9/21/2009	**62**	**0.53 J**	ND	ND	ND	ND	ND	ND	ND	**14**	**72**	ND	ND	ND	ND	ND	ND
	1/7/2010	**190**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**29**	ND	ND	ND	ND	ND	ND
	6/3/2010	**9.2**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**13**	ND	ND	ND	ND	ND	ND
	8/25/2010	**18**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/29/2010	**6.8**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**14**	ND	ND	ND	ND	ND	ND
	3/25/2011	**12**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/7/2011	**6.0**	ND	ND	ND	ND	ND	ND	ND	ND	**7.2**	**3.4 J**	ND	ND	ND	ND	ND	ND
	11/21/2011	**7.6**	**0.57 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Full Scale REMOX Injection December 2011 - January 2012																	
	5/30/2012	**11**	ND	ND	ND	ND	ND	ND	ND	ND	**2.3 J**	**50**	ND	ND	ND	ND	ND	ND
	11/9/2012	**5.4**	ND	ND	ND	ND	ND	ND	ND	ND	**15**	**24**	ND	ND	ND	ND	ND	ND
	3/15/2013	**4.8**	ND	ND	ND	ND	ND	ND	ND	ND	**10.5**	**21.7**	ND	ND	ND	ND	ND	ND
	6/21/2013	**2.2**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.8 J**	ND	ND	ND	ND	**0.7 J**	ND
	10/14/2013	**3.8**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-2 & IW-3) October 2013																	
	1/6/2014	**7.5**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**11**	ND	ND	ND	ND	ND	ND
	3/27/2014	**3.1**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**44**	ND	ND	ND	ND	ND	ND
	6/30/2014	**2.4**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**43**	ND	ND	ND	ND	ND	ND
	9/29/2014	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**35**	ND	ND	ND	ND	ND	ND
	1/5/2015	**3.4**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4/15/2015	**2.9**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-1 & IW-3) April/May 2015																	
	6/9/2015	**5**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/9/2015	**2.6**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/17/2015	**0.87**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3.2 J**	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-1 & IW-3) November 2015																	
	1/6/2016	**0.82**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5.2**	ND	ND	ND	ND	ND	ND
	4/13/2016	**1.1**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/7/2016	**0.94**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**10**	ND	ND	ND	ND	ND	ND
	10/11/2016	**0.78**	**0.37 J**	ND	ND	ND	ND	ND	ND	ND	ND	**34**	ND	ND	ND	ND	ND	ND
	1/31/2017	**0.46 J**	**0.31 J**	ND	ND	ND	ND	ND	ND	ND	**10**	**13**	ND	ND	ND	ND	ND	ND
	4/11/2017	**1.0**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**7.0**	ND	ND	ND	ND	ND	ND
	7/19/2017	**0.65**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**6.3**	ND	ND	ND	ND	ND	ND
	11/1/2017	**1.7**	**0.38 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1/29/2018	**2.4**	**0.22 J**	ND	ND	ND	ND	ND	ND	ND	ND	**12**	ND	ND	ND	ND	ND	ND
	4/11/2018	ND	**0.93**	ND	ND	ND	ND	ND	ND	ND	ND	**11**	ND	ND	ND	ND	ND	ND
	7/16/2018	**0.74**	ND	ND	ND	ND	ND	ND	ND	ND	**5.6**	**65**	ND	ND	ND	ND	ND	ND
	10/10/2018	**1.2**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**34**	ND	ND	ND	ND	ND	ND
	1/24/2019	**1.2**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**11**	ND	ND	ND	ND	ND	ND
	3/21/2019	**0.7**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5.5**	ND	ND	ND	ND	ND	ND
	7/16/2019	**0.44 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**26**	ND	ND	ND	ND	ND	ND
	12/20/2019	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	**3.7 J**	NA	NA	NA	ND	ND	NA
	4/8/2020	**0.30 J**	ND	ND	ND	ND	ND	ND	NA	ND	ND	**9**	NA	NA	NA	ND	ND	NA
	Removed from Sampling Network																	

QUALIFIERS:
ND - Not detected
J- Laboratory Estimated value
D- Laboratory dilution analysis

NS - Not Sampled
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WELL ID: D - Deep I - Intermediate S - Shallow

Table 1: Groundwater Sampling Data Compendium - Volatile Organic Compounds USEPA Method 8260
Melody Cleaners Site - VCP Program No. V-00347-1
2050 Hempstead Turpnpike, East Meadow, New York

Parameters	Sampling Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	2-Butanone (MEK)	Acetone	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon Tetrachloride	Chloroform	Dibromochloromethane
NYSDEC Part 703 Class GA Groundwater Quality Standards (µg/l)		5	5	5	5	5	2	5	1	5	50	50	50	50	60	5	7	50
SVE-3 26'-41'	2/26/2008	**4.6**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4/8/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**25**	ND	ND	ND	ND	ND	ND
	7/28/2008	**2.5**	ND	ND	ND	ND	ND	ND	ND	ND	**7.8**	**83**	ND	ND	ND	ND	ND	ND
	12/1/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	**18**	**49**	ND	ND	ND	ND	ND	ND
	3/24/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**36**	ND	ND	ND	ND	ND	ND
	6/30/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	**6.7**	**120**	ND	ND	ND	ND	ND	ND
	9/21/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	**14**	**66**	ND	ND	ND	ND	ND	ND
	1/7/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**20**	ND	ND	ND	ND	ND	ND
	6/3/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/29/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**13**	ND	ND	ND	ND	ND	ND
	3/25/2011	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3.9** J	ND	ND	ND	ND	ND	**0.47** J	ND
	7/7/2011	ND	ND	ND	ND	ND	ND	ND	ND	ND	**7.3**	ND	ND	ND	ND	ND	**0.84** J	ND
	11/21/2011	ND	**0.57** J	**0.43** J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Full Scale REMOX Injection December 2011 - January 2012																	
	5/22/2012	ND	**0.45** J	ND	ND	ND	ND	ND	ND	ND	ND	**8.2**	ND	ND	ND	ND	ND	ND
	11/9/2012	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5.8**	**14**	ND	ND	ND	ND	ND	ND
	3/15/2013	**0.66** J	**0.55** J	ND	ND	ND	ND	ND	ND	ND	**9.3**	**20.8**	ND	ND	ND	ND	ND	ND
	Removed from Sampling Network																	
SVE-4 27'-42'	2/26/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4/8/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**12**	ND	ND	ND	ND	ND	ND
	7/28/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	**6.6**	**75**	ND	ND	ND	ND	ND	ND
	12/1/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	**21**	**62**	ND	ND	ND	ND	ND	ND
	3/24/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	**20**	**120**	ND	ND	ND	ND	ND	ND
	6/30/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	**7.2**	**100**	ND	ND	ND	ND	ND	ND
	9/21/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	**15**	**93**	ND	ND	ND	ND	ND	ND
	1/7/2010	**0.54** J	ND	ND	ND	ND	ND	ND	ND	ND	ND	**26**	ND	ND	ND	ND	ND	ND
	6/3/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/29/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND	**11**	**28**	ND	ND	ND	ND	ND	ND
	3/25/2011	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3.5** J	ND	ND	ND	ND	ND	**0.38** J	ND
	7/7/2011	ND	ND	ND	ND	ND	ND	ND	ND	ND	**7.0**	ND	ND	ND	ND	ND	**1.5**	ND
	11/21/2011	ND	ND	ND	ND	ND	ND	ND	ND	ND	**8.1**	**11**	ND	ND	ND	ND	ND	ND
	Full Scale REMOX Injection December 2011 - January 2012																	
	5/22/2012	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**9.9**	ND	ND	ND	ND	**0.5** J	ND
	11/9/2012	ND	ND	ND	ND	ND	ND	ND	ND	ND	**6.0**	**14**	ND	ND	ND	ND	**0.67** J	ND
	3/15/2013	ND	ND	ND	ND	ND	ND	ND	ND	ND	**10**	**17.1**	ND	ND	ND	ND	**0.76** J	ND
	Removed from Sampling Network																	

QUALIFIERS:
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D- Laboratory dilution analysis

NS - Not Sampled
NA - Not Analyzed

WELL ID: D - Deep I - Intermediate S - Shallow

Table 1: Groundwater Sampling Data Compendium - Volatile Organic Compounds USEPA Method 8260
Melody Cleaners Site - VCP Program No. V-00347-1
2050 Hempstead Turpnpike, East Meadow, New York

Parameters	Sampling Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	2-Butanone (MEK)	Acetone	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon Tetrachloride	Chloroform	Dibromochloromethane
NYSDEC Part 703 Class GA Groundwater Quality Standards (µg/l)		5	5	5	5	5	2	5	1	5	50	50	50	50	60	5	7	50
MLW-1IS	11/19/2007	**830**	**0.67** J	ND	ND	**0.59** J	ND	**2.2**	ND	**1.4**	ND	**4.8** J	ND	ND	ND	ND	ND	ND
70'-80'	4/1/2008	**910**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**28**	ND	ND	ND	ND	ND	ND
	7/28/2008	**230**	ND	ND	ND	ND	ND	ND	ND	ND	**6.3**	**79**	ND	ND	ND	ND	**1.2**	ND
	12/1/2008	**2,700**	ND	ND	ND	ND	ND	ND	ND	ND	**21**	**59**	ND	ND	ND	ND	**0.8** J	ND
	3/24/2009	**2,200**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**75**	ND	ND	ND	ND	**1.2**	ND
	6/30/2009	**2,000**	**1.4**	ND	ND	ND	ND	ND	ND	ND	ND	**17**	ND	ND	ND	ND	**0.67**	ND
	9/21/2009	**940**	**0.6** J	ND	ND	ND	ND	ND	ND	ND	ND	**12**	ND	ND	ND	ND	**0.66** J	ND
	1/7/2010	**2,300**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.57** J	ND
	6/3/2010	**380**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**26**	ND	ND	ND	ND	**0.84** J	ND
	8/25/2010	**3,100**	**1.6**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/29/2010	**4,000**	**2.6**	ND	ND	ND	ND	ND	ND	ND	ND	**11**	ND	ND	ND	ND	ND	ND
	3/25/2011	**3,300**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/7/2011	**5,300**	**3.0**	ND	ND	ND	ND	ND	ND	ND	**9.1**	ND	ND	ND	ND	ND	ND	ND
	11/21/2011	**2,100**	**2.4**	ND	ND	ND	ND	ND	ND	ND	**1.8** J	ND	ND	ND	ND	ND	ND	ND
	Full Scale REMOX Injection December 2011 - January 2012																	
	5/23/2012	**850**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**260**	ND	ND	ND	ND	**10**	ND
	11/9/2012	**590** E	ND	ND	ND	ND	ND	ND	ND	ND	**15**	**25**	ND	ND	ND	**0.42**	**16**	ND
	3/15/2013	**1,100**	ND	ND	ND	ND	ND	ND	ND	ND	**90.2** D	**24.7**	ND	ND	ND	ND	**8.5** J	ND
	6/21/2013	**850**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	10/14/2013	**190**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**1.1**	ND
	Polishing REMOX Injection (Injection Well Clusters IW-2 & IW-3) October 2013																	
	12/2/2013	**33**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**1.1**	**27**	ND
	1/6/2014	**310**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**10**	ND	ND	ND	**0.84** J	**28**	ND
	3/27/2014	**150**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**48**	ND	ND	ND	**1.2**	**30**	ND
	6/30/2014	**140**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**1.2**	ND
	9/29/2014	**1.4**	**4.7**	**1.2**	ND	**8.6**	ND	**4.7**	ND	**24**	ND	**24**	ND	ND	ND	ND	**0.78** J	ND
	1/5/2015	**750**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.7** J	ND
	4/15/2015	**1,300**	ND	ND	ND	ND	ND	ND	ND	ND	ND	6.3 J	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-1 & IW-3) April/May 2015																	
	6/9/2015	**15**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.59 J**	ND
	7/9/2015	**73**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/17/2015	**330**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-1 & IW-3) November 2015																	
	1/6/2016	**3.6**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**10**	ND	ND	ND	**0.50**	**4.6**	ND
	4/13/2016	**990 E**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.83 J**	**4.0**	ND
	7/7/2016	**22**	ND	ND	ND	ND	ND	ND	ND	ND	**2.0 J**	**16**	ND	ND	ND	**0.42 J**	ND	ND
	10/11/2016	**1,900**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1/31/2017	**760**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4/11/2017	**1,100**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**35 J**	ND	ND	ND	ND	ND	ND
	7/19/2017	**7,500**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/1/2017	**5,500**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1/29/2018	**4,200**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4/11/2018	**4,300**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**74 J**	ND	ND	ND	ND	ND	ND
	7/16/2018	**470**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**42**	ND	ND	ND	ND	ND	ND
	10/10/2018	**1,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**42 J**	ND	ND	ND	ND	ND	ND
	1/24/2019	**1,400**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	3/21/2019	**390**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**6.3 J**	ND	ND	ND	ND	ND	ND
	7/16/2019	**12**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5.7**	ND	ND	ND	ND	ND	ND
	12/20/2019	**5.6**	ND	ND	ND	ND	ND	ND	NA	ND	ND	**4.3 J**	NA	NA	NA	ND	ND	NA
	4/8/2020	**33**	ND	ND	ND	ND	ND	ND	NA	ND	ND	**8.7**	NA	NA	NA	ND	ND	NA
	6/29/2021	**3.5**	ND	ND	ND	ND	ND	ND	NA	ND	ND	**6.7**	NA	NA	NA	ND	ND	NA
	12/22/2021	**58 D**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**10**	ND	ND	ND	ND	ND	ND
	6/24/2022	**1.3**	ND	ND	ND	ND	ND	ND	NA	ND	ND	**14**	ND	NA	ND	ND	ND	ND
	1/26/2023	**15**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**4.9 J**	ND	ND	ND	ND	ND	ND
	6/23/2023	**1.8**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**15**	ND	ND	ND	ND	ND	ND
	1/2/2024	**1.0**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**12**	ND	ND	ND	ND	ND	ND
	6/26/2024	**2.4**	ND	ND	ND	ND	ND	ND	ND	ND	**4.8 J**	**5.6**	ND	ND	ND	ND	ND	ND

QUALIFIERS:
ND - Not detected
J- Laboratory Estimated value
D- Laboratory dilution analysis

NS - Not Sampled
NA - Not Analyzed

WELL ID: D - Deep I - Intermediate S - Shallow

Table 1: Groundwater Sampling Data Compendium - Volatile Organic Compounds USEPA Method 8260
Melody Cleaners Site - VCP Program No. V-00347-1
2050 Hempstead Turpnpike, East Meadow, New York

Parameters	Sampling Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	2-Butanone (MEK)	Acetone	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon Tetrachloride	Chloroform	Dibromochloromethane
NYSDEC Part 703 Class GA Groundwater Quality Standards (µg/l)		5	5	5	5	5	2	5	1	5	50	50	50	50	60	5	7	50
MLW-1ID	11/19/2007	**47**	**0.79 J**	ND	ND	**1.3**	ND	**1.7**	ND	**5.4**	ND	ND	ND	ND	ND	ND	ND	ND
149'-159'	4/1/2008	**410**	**3.5**	**1.3**	ND	**7.5**	ND	**5.8**	ND	**18**	ND	**37**	ND	ND	ND	ND	ND	ND
	7/28/2008	**680**	**2.3**	**1.5**	ND	**5.3**	ND	**3.7**	ND	**10**	**5.6**	**85**	ND	ND	ND	ND	**0.56 J**	ND
	12/1/2008	**600**	**1.8**	**0.67 J**	ND	**7.0**	ND	**3.4**	ND	**12**	**20**	**66**	ND	ND	ND	ND	ND	ND
	3/24/2009	**770**	**2.2**	ND	ND	**4.6**	ND	**3.5**	ND	**13**	**24**	**160**	ND	ND	ND	ND	**0.59 J**	ND
	6/30/2009	**410**	**1.6**	**0.72 J**	ND	**3.4**	ND	**3.0**	ND	**9.6**	**5.4**	**83**	ND	ND	ND	ND	ND	ND
	9/21/2009	**290**	**1.8**	ND	ND	**3.6**	ND	ND	ND	**12**	ND	ND	ND	ND	ND	ND	ND	ND
	1/7/2010	**240**	**1.8**	**0.56 J**	ND	**2.5**	ND	**3.0**	ND	**10**	**12**	**53**	ND	ND	ND	ND	ND	ND
	6/3/2010	**34**	**2.4**	**1.1**	ND	**7.3**	ND	**4.4**	ND	**19**	ND	ND	ND	ND	ND	ND	ND	ND
	8/25/2010	**30**	ND	ND	ND	ND	ND	ND	ND	**1.2**	ND	ND	ND	ND	ND	ND	ND	ND
	11/29/2010	**760**	**2.3**	**0.54 J**	ND	**3.2**	ND	ND	ND	**7.5**	ND	**22**	ND	ND	ND	ND	ND	ND
	3/25/2011	**29**	**1.8**	**0.69 J**	ND	**3.2**	ND	**2.8**	ND	**10**	**3.1,J**	ND	ND	ND	ND	ND	ND	ND
	7/7/2011	**7.6**	**2.2**	**0.83 J**	ND	**5.6**	ND	ND	ND	**11**	**8.3**	ND	ND	ND	ND	ND	ND	ND
	11/21/2011	**21**	**2.2**	**0.99 J**	ND	**4.5**	ND	ND	ND	**10**	ND	ND	ND	ND	ND	ND	**0.41 J**	ND
	Full Scale REMOX Injection December 2011 - January 2012																	
	5/23/2012	**5.5**	ND	ND	ND	ND	ND	ND	ND	**0.46 J**	ND	**3.7 J**	ND	ND	ND	ND	ND	ND
	11/9/2012	**17**	**1.5**	**0.83 J**	ND	**2.7**	ND	ND	ND	**9.2**	**16**	**27**	ND	ND	ND	ND	ND	ND
	3/15/2013	**17.1**	**0.45 J**	ND	ND	ND	ND	ND	ND	**0.58 J**	**7.2**	**14.5**	ND	ND	ND	ND	ND	ND
	6/21/2013	**8.2**	**1.7**	**0.62 J**	ND	**2.9**	ND	**2.2**	ND	**9.8**	**4.7 J**	**3.5 J**	ND	ND	ND	ND	ND	ND
	10/14/2013	**15**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.46 J**	ND
	Polishing REMOX Injection (Injection Well Clusters IW-2 & IW-3) October 2013																	
	12/2/2013	**11**	**3.3**	**0.97 J**	ND	**4.5**	ND	ND	ND	**11**	ND	ND	ND	ND	ND	ND	**0.57 J**	ND
	1/6/2014	**6.3**	**3.1**	**1.2**	ND	**6.4**	ND	**2.8**	ND	**15**	ND	**7.5 J**	ND	ND	ND	ND	**0.68 J**	ND
	3/27/2014	**23**	ND	ND	ND	ND	ND	**2.8**	ND	ND	ND	**47**	ND	ND	ND	ND	ND	ND
	6/30/2014	**1.5**	**4.5**	**1.2**	ND	**8.4**	ND	**3.4**	ND	**18**	ND	**54**	ND	ND	ND	ND	ND	ND
	9/29/2014	**160**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**34**	ND	ND	ND	ND	**2.3**	ND
	1/5/2015	**93**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4/15/2015	**110**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-1 & IW-3) April/May 2015																	
	6/9/2015	**64**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/9/2015	**32**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/17/2015	**9.9**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.4 J**	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-1 & IW-3) November 2015																	
	1/6/2016	**24**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3.3 J**	ND	ND	ND	ND	ND	ND
	4/13/2016	**11.1**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/7/2016	**12**	ND	ND	ND	ND	ND	ND	ND	ND	**1.9 J**	**15**	ND	ND	ND	ND	ND	ND
	10/11/2016	**16**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**44**	ND	ND	ND	ND	ND	ND
	1/31/2017	**4.1**	ND	ND	ND	ND	ND	ND	ND	ND	**14**	**20**	ND	ND	ND	ND	ND	ND
	4/11/2017	**11**	**0.18 J**	ND	ND	ND	ND	ND	ND	ND	**5.6 J**	**15**	ND	ND	ND	ND	ND	ND
	7/19/2017	**16**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**13**	ND	ND	ND	ND	**0.74 J**	ND
	11/1/2017	**2.4**	**2.2**	ND	ND	**2.1**	ND	**1.1 J**	ND	**6.2**	ND	**3.3 J**	ND	ND	ND	ND	ND	ND
	1/29/2018	**13**	**1.4**	ND	ND	**1.6**	ND	**0.81 J**	ND	**5.2**	ND	**6.2**	ND	ND	ND	ND	ND	ND
	4/11/2018	**14**	**0.31 J**	ND	ND	**0.19 J**	ND	ND	ND	**0.96 J**	**3.6 J**	**10**	ND	ND	ND	ND	ND	ND
	7/16/2018	**7.5**	**1.9**	ND	ND	**2.1**	ND	**1.0 J**	ND	**6.5**	**3.2 J**	**9.7**	ND	ND	ND	ND	ND	ND
	10/10/2018	**11**	**0.66**	ND	ND	**0.66**	ND	ND	ND	**1.4 J**	ND	**36**	ND	ND	ND	ND	ND	ND
	1/24/2019	ND	ND	ND	ND	**0.24 J**	ND	ND	ND	ND	ND	**8.9**	ND	ND	ND	ND	ND	ND
	3/21/2019	**7.4**	**0.98**	**0.87**	ND	ND	ND	ND	ND	**2.8**	ND	**5.9**	ND	ND	ND	ND	ND	ND
	7/16/2019	**5.8**	**1.8**	ND	ND	**2.0**	ND	**0.77 J**	ND	**5.4**	ND	**31**	ND	ND	ND	ND	ND	ND
	12/20/2019	**3.2**	**0.37 J**	ND	ND	0.27 J	ND	ND	NA	**0.86 J**	ND	**3.6 J**	NA	NA	NA	ND	ND	NA
	4/8/2020	**3.2**	**1.2**	ND	ND	**1.2**	ND	ND	NA	**4.2**	ND	**26**	NA	NA	NA	ND	ND	NA
	6/29/2021	**1.1**	**2.4**	ND	ND	**2.3**	ND	**0.97J**	NA	**6.9**	ND	**4.2J**	NA	NA	NA	ND	ND	NA
	12/22/2021	**5.3**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**9.2**	ND	ND	ND	ND	ND	ND
	6/24/2022	**3.3**	**1.9**	ND	ND	**2.4**	ND	ND	NA	**6.3**	ND	**13**	ND	NA	ND	ND	ND	ND
	1/26/2023	**3.0**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**4.5 J**	ND	ND	ND	ND	ND	ND
	6/23/2023	**4.4**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**9.2**	ND	ND	ND	ND	ND	ND
	1/2/2024	**2.0**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**13**	ND	ND	ND	ND	ND	ND
	6/26/2024	**0.7**	**1.3**	ND	ND	**1.2**	ND	ND	ND	**3.8**	**5.5**	**7.4**	ND	ND	ND	ND	ND	ND

QUALIFIERS:
ND - Not detected
J- Laboratory Estimated value
D- Laboratory dilution analysis

NS - Not Sampled
NA - Not Analyzed

WELL ID: D - Deep I - Intermediate S - Shallow

Table 1: Groundwater Sampling Data Compendium - Volatile Organic Compounds USEPA Method 8260
Melody Cleaners Site - VCP Program No. V-00347-1
2050 Hempstead Turpnpike, East Meadow, New York

Parameters	Sampling Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	2-Butanone (MEK)	Acetone	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon Tetrachloride	Chloroform	Dibromochloromethane
NYSDEC Part 703 Class GA Groundwater Quality Standards (µg/l)		5	5	5	5	5	2	5	1	5	50	50	50	50	60	5	7	50
MLW-1D	10/29/2007	**24**	ND	ND	ND	ND	ND	ND	ND	**1.3**	ND	ND	ND	ND	ND	ND	ND	ND
182'-192'	4/1/2008	**78**	**16**	ND	ND	**2.6**	ND	ND	ND	**6.7**	**11**	**90**	ND	ND	ND	ND	ND	ND
	7/28/2008	**180**	**3.9**	**0.99 J**	ND	**0.65 J**	ND	ND	ND	**2.2**	**5.9**	**81**	ND	ND	ND	ND	ND	ND
	12/1/2008	**200**	**4.0**	ND	ND	ND	ND	ND	ND	**3.0**	**34**	**85**	ND	ND	ND	ND	ND	ND
	3/24/2009	**140**	**3.1**	ND	ND	ND	ND	ND	ND	**2.7**	**13**	**76**	ND	ND	ND	ND	ND	ND
	6/30/2009	**100**	**2.8**	ND	ND	**0.79 J**	ND	ND	ND	**3.3**	**7.5**	**110**	ND	ND	ND	ND	ND	ND
	9/21/2009	**85**	**2.0**	ND	ND	**0.57 J**	ND	ND	ND	**2.9**	**16**	**83**	ND	ND	ND	ND	ND	ND
	1/7/2010	**56**	**1.9**	ND	ND	**0.62 J**	ND	ND	ND	**2.9**	ND	**30**	ND	ND	ND	ND	ND	ND
	6/3/2010	**59**	**3.4**	ND	ND	**1.0**	ND	ND	ND	**5.5**	ND	**ND**	ND	ND	ND	ND	ND	ND
	11/29/2010	**62**	**2.0**	ND	ND	**0.86 J**	ND	ND	ND	**2.5**	ND	**10**	ND	ND	ND	ND	ND	ND
	3/25/2011	**71**	**2.1**	ND	ND	**0.64 J**	ND	ND	ND	**2.7**	**3.9 J**	ND	ND	ND	ND	ND	ND	ND
	7/7/2011	**48**	**1.3**	ND	ND	**1.0 J**	ND	ND	ND	**2.8**	**9.0**	**4.4 J**	ND	ND	ND	ND	ND	ND
	11/21/2011	**30**	**1.4**	ND	ND	**0.64 J**	ND	ND	ND	**1.8**	ND	ND	ND	ND	ND	ND	ND	ND
	Full Scale REMOX Injection December 2011 - January 2012																	
	5/30/2012	**14**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/9/2012	**61**	**0.58 J**	ND	ND	**0.69 J**	ND	ND	ND	**4.2**	**15**	**22**	ND	ND	ND	ND	ND	ND
	3/15/2013	**9.8**	**1.4**	ND	ND	**1.7**	ND	ND	ND	**6.9**	ND	**13.1**	ND	ND	ND	ND	ND	ND
	6/21/2013	**14.4**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3.0 J**	ND	ND	ND	ND	**0.96 J**	ND
	10/14/2013	**7.3**	**2.8**	**0.74 J**	ND	**5.4**	ND	**2.7**	ND	**12**	ND	ND	ND	ND	**0.59 J**	ND	**0.54 J**	ND
	Polishing REMOX Injection (Injection Well Clusters IW-2 & IW-3) October 2013																	
	12/2/2013	**11**	**3.3**	**0.97 J**	ND	**4.5**	ND	ND	ND	**11**	ND	ND	ND	ND	ND	ND	**0.57 J**	ND
	1/6/2014	**6.9**	**2.9**	**1.2**	ND	**5.9**	ND	**2.5**	ND	**13**	ND	**10**	ND	ND	ND	ND	**0.69 J**	ND
	3/27/2014	**8.2**	**2.7**	**0.85 J**	ND	**4.8**	ND	**2.5**	ND	**9.6**	ND	**39**	ND	ND	ND	ND	**1.3**	ND
	6/30/2014	**35**	**1.1**	ND	ND	ND	ND	ND	ND	ND	ND	**35**	ND	ND	ND	ND	**0.43 J**	ND
	9/29/2014	**67**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**38**	ND	ND	ND	ND	ND	ND
	1/5/2015	**5.0**	**3.7**	**0.97 J**	ND	**5.6**	ND	**2.9**	ND	**16**	ND	ND	ND	ND	ND	ND	**0.78 J**	ND
	4/15/2015	**11.0**	**2**	ND	ND	**1.9**	ND	**0.41 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-1 & IW-3) April/May 2015																	
	6/9/2015	**16.0**	**3.5**	**0.80 J**	**13**	**4.2**	ND	**2.9**	ND	**13**	ND	ND	ND	ND	ND	ND	**0.79 J**	ND
	7/9/2015	**4.9**	**3.3**	**0.85 J**	ND	**4.8**	ND	**2.4**	ND	**11**	ND	ND	ND	ND	ND	ND	ND	ND
	11/17/2015	**3.0**	**1.9**	**0.78 J**	ND	**3.2**	ND	**1.2 J**	ND	**8.2**	ND	**2.6 J**	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-1 & IW-3) November 2015																	
	1/6/2016	**3.6**	**3.0**	**1.1 J**	ND	**4.8**	ND	**1.6 J**	ND	**8.7**	**13**	**89**	ND	ND	ND	ND	ND	ND
	4/13/2016	**2.5**	**3.6**	**0.99 J**	ND	**4.6**	ND	**2.2**	ND	**13.4**	ND	ND	ND	ND	ND	ND	ND	ND
	7/7/2016	**3.9**	**2.7**	**0.76 J**	ND	**8.5**	ND	**1.4 J**	ND	**3.3**	ND	**14**	ND	ND	ND	ND	ND	ND
	10/11/2016	**3.2**	**3.4**	**0.82 J**	ND	**4.0**	ND	**2.0 J**	ND	**11.0**	ND	**40**	ND	ND	ND	ND	ND	ND
	1/31/2017	**1.1**	**1.7**	ND	ND	**3.1**	ND	**0.78 J**	ND	**6.4**	**20**	**41**	ND	ND	ND	ND	ND	ND
	4/11/2017	**5.1**	**3.0**	**0.77 J**	ND	**4.2**	ND	**1.5 J**	ND	**9.0**	**4.2 J**	**11**	ND	ND	ND	ND	ND	ND
	7/19/2017	**10**	**2.6**	ND	ND	**3.1**	ND	**1.0 J**	ND	**6.7**	ND	**7.3**	ND	ND	ND	ND	ND	ND
	11/1/2017	**22**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1/29/2018	**26**	**0.31 J**	ND	ND	**0.31 J**	ND	ND	ND	**2.0 J**	ND	**7.9**	ND	ND	ND	ND	ND	ND
	4/11/2018	**6.1**	**1.3**	ND	ND	**1.3**	ND	ND	ND	**3.1**	**2.8 J**	**10**	ND	ND	ND	ND	ND	ND
	7/16/2018	**24**	**0.38 J**	ND	ND	**0.32 J**	ND	ND	ND	**1.4 J**	**2.8 J**	**14**	ND	ND	ND	ND	ND	ND
	10/10/2018	**2.6**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**34**	ND	ND	ND	ND	ND	ND
	1/24/2019	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**11**	ND	ND	ND	ND	ND	ND
	3/21/2019	**2.5**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**4.9 J**	ND	ND	ND	ND	ND	ND
	7/16/2019	**7.1**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**28**	ND	ND	ND	ND	ND	ND
	12/20/2019	**3.2**	**0.37 J**	ND	ND	**0.27 J**	ND	ND	NA	**0.86 J**	ND	**3.6 J**	NA	NA	NA	ND	ND	NA
	4/8/2020	**3.8**	ND	ND	ND	ND	ND	ND	NA	ND	ND	**9.0**	NA	NA	NA	ND	ND	NA
	6/29/2021	**3.7**	ND	ND	ND	ND	ND	ND	NA	ND	ND	**5.8**	NA	NA	NA	ND	**2.9**	NA
	12/22/2022	**5.8**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**22.0**	ND	ND	ND	ND	**0.73 J**	ND
	6/24/2022	**7.4**	ND	ND	ND	ND	ND	ND	NA	ND	ND	**18.0**	ND	NA	ND	ND	ND	ND
	1/26/2023	**5.9**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**4.4 J**	ND	ND	ND	ND	ND	ND
	6/23/2023	**2.1**	**1.5**	ND	ND	**1.7**	ND	ND	ND	**5.1**	ND	**16**	ND	ND	ND	ND	ND	ND
	1/2/2024	**1.3**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**16**	ND	ND	ND	ND	ND	ND
	6/26/2024	**2.5**	ND	ND	ND	**3.7**	ND	ND	ND	ND	**6.0**	**7.1**	ND	ND	ND	ND	ND	ND

QUALIFIERS:
ND - Not detected
J- Laboratory Estimated value
D- Laboratory dilution analysis

NS - Not Sampled
NA - Not Analyzed

WELL ID: D - Deep I - Intermediate S - Shallow

Table 1: Groundwater Sampling Data Compendium - Volatile Organic Compounds USEPA Method 8260
Melody Cleaners Site - VCP Program No. V-00347-1
2050 Hempstead Turpnpike, East Meadow, New York

Parameters	Sampling Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	2-Butanone (MEK)	Acetone	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon Tetrachloride	Chloroform	Dibromochloromethane
NYSDEC Part 703 Class GA Groundwater Quality Standards (µg/l)		5	5	5	5	5	2	5	1	5	50	50	50	50	60	5	7	50
MLW-2S 21'-36'	3/10/2008	**2.0**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4/4/2008	**1.3**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/28/2008	**3.9**	**0.59** J	**1.0** J	ND	ND	ND	ND	ND	ND	ND	**36**	ND	ND	ND	ND	ND	ND
	12/1/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**1.7**	ND	ND	ND
	3/24/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	6/30/2009	**0.87**	ND	ND	ND	ND	ND	ND	ND	ND	**5.2**	**24**	ND	ND	ND	ND	ND	ND
	9/21/2009	**0.79** J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1/7/2010	**0.57** J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	6/3/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/29/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**12**	ND	ND	ND	ND	ND	ND
	3/25/2011	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/7/2011	**1.4**	ND	ND	ND	ND	ND	ND	ND	ND	**8.3**	ND	ND	ND	ND	ND	ND	ND
	11/21/2011	**3.6**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Full Scale REMOX Injection December 2011 - January 2012																	
	5/22/2012	**0.42** J	ND	ND	ND	ND	ND	ND	ND	ND	ND	**7.7**	ND	ND	ND	ND	ND	ND
	11/9/2012	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	3/15/2013	**0.53** J	**0.54** J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4/11/2017	**0.34 J**	ND	ND	ND	ND	ND	ND	ND	ND	**6.1**	**100**	ND	ND	ND	ND	ND	ND
	Removed from Sampling Network																	

QUALIFIERS:
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WELL ID: D - Deep I - Intermediate S - Shallow

Table 1: Groundwater Sampling Data Compendium - Volatile Organic Compounds USEPA Method 8260
Melody Cleaners Site - VCP Program No. V-00347-1
2050 Hempstead Turpnpike, East Meadow, New York

Parameters	Sampling Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	2-Butanone (MEK)	Acetone	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon Tetrachloride	Chloroform	Dibromochloromethane
NYSDEC Part 703 Class GA Groundwater Quality Standards (µg/l)		5	5	5	5	5	2	5	1	5	50	50	50	50	60	5	7	50
MLW-2I	2/27/2008	**14**	ND	**2.2**	ND	ND	ND	ND	ND	ND	ND	**27**	ND	ND	ND	ND	**13**	ND
102'-112'	5/2/2008	**11**	**4.8**	**16**	ND	ND	ND	ND	ND	ND	**11**	**27**	ND	ND	ND	ND	**3.5**	ND
	7/28/2008	**30**	**12**	**21**	ND	ND	ND	ND	ND	ND	**7.1**	**86**	ND	ND	ND	ND	**3.1**	ND
	12/1/2008	**23**	**7.3**	**18**	ND	ND	ND	ND	ND	ND	**31**	**80**	ND	ND	ND	ND	**1.3**	ND
	3/24/2009	**15**	**7.2**	**19**	ND	ND	ND	ND	ND	ND	**26**	**100**	ND	ND	ND	ND	**1.0**	ND
	6/30/2009	**13**	**7.2**	**16**	ND	ND	ND	ND	ND	ND	**5.4**	**84**	ND	ND	ND	ND	**0.53 J**	ND
	9/21/2009	**14**	**8.8**	**21**	ND	ND	ND	ND	ND	ND	**18**	**110**	ND	ND	ND	ND	**0.72 J**	ND
	1/7/2010	**42**	**13**	**19**	ND	ND	ND	ND	ND	ND	**9.8**	**43**	ND	ND	ND	ND	**0.59 J**	ND
	6/3/2010	**17**	**12**	**27**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.63 J**	ND
	11/29/2010	**11**	**8.1**	**13**	ND	ND	ND	ND	ND	ND	ND	**16**	ND	ND	ND	ND	ND	ND
	3/25/2011	**11**	**6.2**	**11**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/7/2011	**14**	**8.6**	**17**	ND	ND	ND	ND	ND	ND	**7.8**	**3.5 J**	ND	ND	ND	ND	ND	ND
	11/21/2011	**13**	**6.5**	**17**	ND	ND	ND	ND	ND	ND	ND	**9.1**	ND	ND	ND	ND	ND	ND
	Full Scale REMOX Injection December 2011 - January 2012																	
	5/22/2012	**32**	**9.7**	**20**	ND	ND	ND	ND	ND	ND	ND	**26**	ND	ND	ND	ND	ND	ND
	11/9/2012	**40**	**9.2**	**18**	ND	ND	ND	ND	ND	ND	ND	**16**	ND	ND	ND	ND	ND	ND
	3/15/2013	**12.3**	**6.1**	**15.4**	ND	ND	ND	ND	ND	ND	**8.1**	**14.8**	ND	ND	ND	ND	ND	ND
	6/21/2013	**26.1**	**8.2**	**18**	ND	ND	ND	ND	ND	ND	**5.8**	**9.9**	ND	ND	ND	ND	ND	ND
	10/14/2013	**53**	**13**	**19**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-2 & IW-3) October 2013																	
	12/2/2013	**33**	**9.9**	**16**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1/6/2014	ND	**0.97 J**	ND	ND	**2.2**	ND	**0.96 J**	ND	**4.9**	ND	**8.4 J**	ND	ND	ND	ND	ND	ND
	3/27/2014	**20**	**8.9**	**14**	ND	ND	ND	ND	ND	ND	ND	**51**	ND	ND	ND	ND	**0.46 J**	ND
	6/30/2014	**22**	**8.9**	**15**	ND	ND	ND	ND	ND	ND	ND	**40**	ND	ND	ND	ND	**0.70 J**	ND
	9/29/2014	**18**	**4.5**	**11**	ND	ND	ND	ND	ND	ND	ND	**30**	ND	ND	ND	ND	ND	ND
	1/5/2015	**10**	**4.8**	**8.0**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4/15/2015	**23**	**4.2**	**5.4**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.49 J**	ND
	Polishing REMOX Injection (Injection Well Clusters IW-1 & IW-3) April/May 2015																	
	6/9/2015	**14**	**1.7**	**1.8**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/9/2015	**8.6**	**2.2**	**4.8**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.68 J**	ND
	11/17/2015	**2.6**	**1.3**	**3.6**	ND	ND	ND	ND	ND	ND	ND	**3.9 J**	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-1 & IW-3) November 2015																	
	1/6/2016	**6.5**	**1.6**	**3.8**	ND	ND	ND	ND	ND	ND	**5.8**	**23**	ND	ND	ND	ND	ND	ND
	4/13/2016	**6.2**	**1.6**	**3.3**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/7/2016	**5.8**	**2.2**	**5.5**	ND	ND	ND	ND	ND	ND	**2.5 J**	**45**	ND	ND	ND	ND	ND	ND
	10/11/2016	**6.8**	**1.8**	**4.1**	ND	ND	ND	ND	ND	ND	ND	**37**	ND	ND	ND	ND	ND	ND
	1/31/2017	**3.4**	**1.7**	**3.7**	ND	ND	ND	ND	ND	ND	**2.6 J**	**61**	ND	ND	ND	ND	ND	ND
	4/11/2017	**7.9**	**1.5**	**2.6**	ND	ND	ND	ND	ND	ND	ND	**7.6**	ND	ND	ND	ND	ND	ND
	7/19/2017	**8.4**	**2.2**	**5.3**	ND	ND	ND	ND	ND	ND	ND	**6.8**	ND	ND	ND	ND	ND	ND
	11/1/2017	**12**	**2.5**	**5.3**	ND	ND	ND	ND	ND	ND	ND	**2.7 J**	ND	ND	ND	ND	ND	ND
	1/29/2018	**10**	**2.0**	**4.6**	ND	ND	ND	ND	ND	ND	ND	**4.7 J**	ND	ND	ND	ND	ND	ND
	4/11/2018	**10**	**2.3**	**5.2**	ND	ND	ND	ND	ND	ND	ND	**2.8 J**	ND	ND	ND	ND	ND	ND
	7/16/2018	**7.3**	**2.4**	**4.5**	ND	ND	ND	ND	ND	ND	**4.4 J**	**37**	ND	ND	ND	ND	ND	ND
	10/10/2018	**8.8**	**2.9**	**4.9**	ND	ND	ND	ND	ND	ND	ND	**36**	ND	ND	ND	ND	ND	ND
	1/24/2019	**19**	**4.8**	**8.5**	ND	ND	ND	ND	ND	ND	ND	**8.8**	ND	ND	ND	ND	ND	ND
	3/21/2019	**8.9**	**2.6**	**5.0**	ND	ND	ND	ND	ND	ND	ND	**3.7 J**	ND	ND	ND	ND	ND	ND
	7/16/2019	**9.8**	**2.8**	**4.9**	ND	ND	ND	ND	ND	ND	ND	**20**	ND	ND	ND	ND	ND	ND
	12/20/2019	**13**	**2.9**	**5.2**	ND	ND	ND	ND	NA	ND	ND	**3.7 J**	NA	NA	NA	ND	ND	NA
	4/8/2020	**12**	**2.8**	**5.3**	ND	ND	ND	ND	NA	ND	ND	**5.6**	NA	NA	NA	ND	ND	NA
	6/29/2021	**10**	**3.7**	**6.1**	ND	ND	ND	ND	NA	ND	ND	**3.5J**	NA	NA	NA	ND	ND	NA
	12/22/2021	**12**	**3.7**	**4.8**	ND	ND	ND	ND	ND	ND	ND	**34**	ND	ND	ND	ND	0.31 J	ND
	6/24/2022	**7.2**	**3.3**	**4.1**	ND	ND	ND	ND	NS	ND	ND	**9.5**	ND	ND	ND	ND	ND	ND
	1/26/2023	**7.4**	**4.8**	**5.1**	ND	ND	ND	ND	ND	ND	ND	**4.3 J**	ND	ND	ND	ND	ND	ND
	6/23/2023	**11**	**9.0**	**11**	ND	ND	ND	ND	ND	ND	ND	**17**	ND	ND	ND	ND	ND	ND
	1/2/2024	**8.3**	**8.6**	**8.7**	ND	ND	ND	ND	ND	ND	ND	**9.6**	ND	ND	ND	ND	ND	ND
	6/26/2024	**6.9**	**5.8**	**5.4**	ND	ND	ND	ND	ND	ND	5.3	**6.1**	ND	ND	ND	ND	ND	ND

QUALIFIERS:
ND - Not detected
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WELL ID: D - Deep I - Intermediate S - Shallow

Table 1: Groundwater Sampling Data Compendium - Volatile Organic Compounds USEPA Method 8260
Melody Cleaners Site - VCP Program No. V-00347-1
2050 Hempstead Turpnpike, East Meadow, New York

Parameters	Sampling Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	2-Butanone (MEK)	Acetone	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon Tetrachloride	Chloroform	Dibromochloromethane
NYSDEC Part 703 Class GA Groundwater Quality Standards (µg/l)		5	5	5	5	5	2	5	1	5	50	50	50	50	60	5	7	50
MLW-2D	10/17/2007	8.7 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
191'-201'	4/1/2008	ND	ND	ND	ND	3.4	ND	ND	ND	5.6	ND	24	ND	ND	ND	ND	ND	ND
	7/28/2008	1.4	ND	1.0	ND	2.6	ND	1.4	ND	5.9	8.8	91	ND	ND	ND	ND	ND	ND
	12/1/2008	ND	ND	ND	ND	ND	ND	1.4	ND	5.8	31	81	ND	ND	ND	ND	ND	ND
	3/24/2009	ND	ND	ND	ND	ND	ND	ND	ND	6.8	25	110	ND	ND	ND	ND	ND	ND
	6/30/2009	ND	ND	ND	ND	2.0	ND	1.4	ND	5.5	7.0	79	ND	ND	ND	ND	ND	ND
	9/21/2009	ND	0.51 J	ND	ND	1.6	ND	ND	ND	7.3	17	100	ND	ND	ND	ND	ND	ND
	1/7/2010	0.85 J	ND	ND	ND	1.5	ND	1.4	ND	6.1	ND	16	ND	ND	ND	ND	ND	ND
	6/3/2010	ND	0.55 J	ND	ND	2.3	ND	ND	ND	7.8	ND	ND	ND	ND	ND	ND	ND	ND
	11/29/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND	12	97	ND	ND	ND	ND	ND	ND
	3/25/2011	ND	ND	ND	ND	0.53 J	ND	ND	ND	2.6	ND	ND	ND	ND	ND	ND	ND	ND
	7/7/2011	0.77 J	0.76 J	ND	ND	2.1	ND	ND	ND	6.3	8.6	ND	ND	ND	ND	ND	ND	ND
	11/21/2011	3.5	ND	ND	ND	1.2	ND	ND	ND	4.6	ND	ND	ND	ND	ND	ND	ND	ND
	Full Scale REMOX Injection December 2011 - January 2012																	
	5/22/2012	ND	0.76 J	ND	ND	1.8	ND	ND	ND	6.1	ND	9.4	ND	ND	ND	ND	ND	ND
	11/9/2012	ND	ND	ND	ND	1.7	ND	ND	ND	6.6	6.0	15	ND	ND	ND	ND	ND	ND
	3/15/2013	ND	0.77 J	ND	ND	1.6	ND	ND	ND	6.0	9.3	18.1	ND	ND	ND	ND	ND	ND
	6/21/2013	ND	0.87 J	ND	ND	1.9	ND	ND	ND	6.7	ND	4.0 J	ND	ND	ND	ND	ND	ND
	10/14/2013	1.4	ND	ND	ND	2.3	ND	1.4	ND	7.7	ND	ND	ND	ND	2.3	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-2 & IW-3) October 2013																	
	1/6/2014	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	16	ND	ND	ND	ND	ND	ND
	3/27/2014	ND	ND	ND	ND	ND	ND	1.7	ND	5.4	ND	44	ND	ND	ND	ND	ND	ND
	6/30/2014	ND	1.8	ND	ND	3.8	ND	1.8	ND	10	ND	37	ND	ND	ND	ND	0.43 J	ND
	9/29/2014	ND	ND	ND	ND	3.4	ND	1.9	ND	11	ND	40	ND	ND	ND	ND	ND	ND
	1/5/2015	ND	1.5	ND	ND	2.2	ND	1.5	ND	6.3	ND	ND	ND	ND	ND	ND	ND	ND
	4/15/2015	1.4	ND	ND	ND	2.8	ND	1.2	ND	6.9	ND	ND	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-1 & IW-3) April/May 2015																	
	6/9/2015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	16	ND	ND	ND	ND	ND	ND
	7/9/2015	ND	1.5	ND	ND	2.4	ND	1.5	ND	6.3	ND	ND	ND	ND	ND	ND	ND	ND
	11/17/2015	ND	1.2	ND	ND	2.2	ND	1.0 J	ND	6.1	ND	5.6	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-1 & IW-3) November 2015																	
	1/6/2016	ND	1.3	ND	ND	2.3	ND	1.1 J	ND	5.8	6.1	32	ND	ND	ND	ND	ND	ND
	4/13/2016	0.47 J	1.3	ND	ND	ND	ND	1.1	ND	5.7	ND	ND	ND	ND	ND	ND	ND	ND
	7/7/2016	0.21 J	1.8	ND	ND	2.4	ND	1.1 J	ND	5.5	ND	7.4	ND	ND	ND	ND	ND	ND
	10/11/2016	0.28 J	1.3	ND	ND	1.7	ND	1.0 J	ND	5.0	ND	41	ND	ND	ND	ND	ND	ND
	1/31/2017	ND	1.2	ND	ND	2.4	ND	1.1 J	ND	5.7	ND	45	ND	ND	ND	ND	ND	ND
	4/11/2017	0.26 J	1.4	ND	ND	2.0	ND	0.94 J	ND	4.6	ND	6.8	ND	ND	ND	ND	ND	ND
	7/19/2017	0.19 J	1.9	ND	ND	2.5	ND	1.1 J	ND	6.4	ND	7.9	ND	ND	ND	ND	ND	ND
	11/1/2017	0.33 J	1.3	ND	ND	1.6	ND	0.89 J	ND	4.6	2.6 J	14	ND	ND	ND	ND	ND	ND
	1/29/2018	0.26 J	1.5	ND	ND	2.0	ND	1.1 J	ND	6.1	ND	8.6	ND	ND	ND	ND	ND	ND
	4/11/2018	ND	1.4	ND	ND	1.8	ND	1.0 J	ND	5.6	ND	3.0 J	ND	ND	ND	ND	ND	ND
	7/16/2018	ND	1.5	ND	ND	1.7	ND	1.0 J	ND	5.5	5.4	44	ND	ND	ND	ND	ND	ND
	10/10/2018	0.28 J	1.8	ND	ND	2.2	ND	1.1 J	ND	5.8	ND	42	ND	ND	ND	ND	ND	ND
	1/24/2019	0.31 J	2.1	ND	ND	2.2	ND	1.2 J	ND	6.3	ND	11	ND	ND	ND	ND	ND	ND
	3/21/2019	0.19 J	1.6	ND	ND	1.8	ND	0.98 J	ND	5.6	ND	6.8	ND	ND	ND	ND	ND	ND
	7/16/2019	ND	1.3	ND	ND	1.3	ND	0.71 J	ND	3.8	ND	21	ND	ND	ND	ND	ND	ND
	12/20/2019	0.21 J	1.1	ND	ND	1.0	ND	ND	NA	3.2	ND	3.0 J	NA	NA	NA	ND	ND	NA
	4/8/2020	0.19 J	1.3	ND	ND	1.3	ND	ND	NA	4.1	ND	5.0	NA	NA	NA	ND	ND	NA
	6/29/2021	ND	1.2	ND	ND	0.97	ND	ND	NA	3.3	ND	2.9J	NA	NA	NA	ND	ND	NA
	12/22/2021	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/24/2022	0.18 J	0.91	ND	ND	0.88	ND	ND	NA	3.2	ND	10.0	ND	NA	ND	ND	ND	ND
	1/26/2023	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/23/2023	ND	0.84	ND	ND	2 J	ND	ND	ND	0.68	ND	9.3	ND	ND	ND	ND	ND	ND
	1/2/2024	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/26/2024	0.20 J	0.88	ND	ND	0.8	ND	ND	ND	2.9	4.6 J	5.7	ND	ND	ND	ND	ND	ND

QUALIFIERS:
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D- Laboratory dilution analysis

NS - Not Sampled
NA - Not Analyzed

WELL ID: D - Deep I - Intermediate S - Shallow

Table 1: Groundwater Sampling Data Compendium - Volatile Organic Compounds USEPA Method 8260
Melody Cleaners Site - VCP Program No. V-00347-1
2050 Hempstead Turpnpike, East Meadow, New York

Parameters	Sampling Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	2-Butanone (MEK)	Acetone	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon Tetrachloride	Chloroform	Dibromochloromethane
NYSDEC Part 703 Class GA Groundwater Quality Standards (µg/l)		5	5	5	5	5	2	5	1	5	50	50	50	50	60	5	7	50
MLW-3S	10/17/2007	**1.1**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
18'-33'	4/1/2008	**4.2**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**27**	ND	ND	ND	ND	ND	ND
	7/28/2008	**8.2**	**1.1**	**1.3**	ND	ND	ND	ND	ND	ND	**9.8**	**91**	ND	ND	ND	ND	ND	ND
	12/1/2008	ND	ND	**0.64 J**	ND	ND	ND	ND	ND	ND	ND	**33**	ND	ND	ND	ND	ND	ND
	3/24/2009	**1.7**	ND	**1.5**	ND	ND	ND	ND	ND	ND	**12**	**42**	ND	ND	ND	ND	ND	ND
	6/30/2009	**3.0**	**1.5**	**4.5**	ND	ND	ND	ND	ND	ND	**5.2**	**92**	ND	ND	ND	ND	ND	ND
	9/21/2009	**9.9**	**19**	**19**	ND	ND	ND	ND	ND	ND	ND	**29**	ND	ND	ND	ND	ND	ND
	1/7/2010	**6.9**	**3.1**	**2.7**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	6/3/2010	**2.7**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**24**	ND	ND	ND	ND	**3.7**	ND
	11/29/2010	**6.9**	**3.4**	**11**	ND	ND	ND	ND	ND	ND	ND	**19**	ND	ND	ND	ND	ND	ND
	3/25/2011	**9.0**	**1.8**	**3.9**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/7/2011	**6.4**	**0.73 J**	**0.95 J**	ND	ND	ND	ND	ND	ND	**8.3**	ND	ND	ND	ND	ND	ND	ND
	11/21/2011	**4.4**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Full Scale REMOX Injection December 2011 - January 2012																	
	5/22/2012	**2.7**	**0.52 J**	ND	ND	ND	ND	ND	ND	ND	ND	**10**	ND	ND	ND	ND	ND	ND
	11/9/2012	**0.6 J**	ND	**0.56 J**	ND	ND	ND	ND	ND	ND	**6.1**	**15**	ND	ND	ND	ND	ND	ND
	3/15/2013	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**1.1**	**1.5**	ND	ND	**0.74 J**	**1.5**
	Removed from Sampling Network																	

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WELL ID: D - Deep I - Intermediate S - Shallow

Table 1: Groundwater Sampling Data Compendium - Volatile Organic Compounds USEPA Method 8260
Melody Cleaners Site - VCP Program No. V-00347-1
2050 Hempstead Turpnpike, East Meadow, New York

Parameters	Sampling Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	2-Butanone (MEK)	Acetone	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon Tetrachloride	Chloroform	Dibromochloromethane
NYSDEC Part 703 Class GA Groundwater Quality Standards (µg/l)		5	5	5	5	5	2	5	1	5	50	50	50	50	60	5	7	50
MLW-3I 118'-128'	10/17/2007	**190**	**30**	**150**	ND	ND	ND	ND	ND	ND	ND	**25**	ND	ND	ND	ND	ND	ND
	5/2/2008	**380**	**110**	**430**	ND	ND	ND	ND	ND	ND	**62**	**42**	ND	ND	**4.7**	ND	ND	ND
	7/28/2008	**270**	**120**	**400**	**3.6**	**0.78 J**	ND	ND	ND	ND	**10**	**94**	ND	ND	ND	ND	ND	ND
	12/1/2008	**260**	**160**	**430**	**1.8**	ND	ND	ND	ND	ND	ND	**32**	ND	ND	ND	ND	ND	ND
	3/24/2009	**150**	**140**	**270**	**2.3**	ND	ND	ND	ND	ND	ND	**96**	ND	ND	ND	ND	ND	ND
	6/30/2009	**160**	**130**	**270**	**1.7**	ND	ND	ND	ND	ND	**4.2**	**29**	ND	ND	ND	ND	**0.59 J**	ND
	9/21/2009	**190**	**84**	**230**	**1.1**	ND	ND	ND	ND	ND	ND	**21**	ND	ND	ND	ND	ND	ND
	1/7/2010	**260**	**84**	**190**	**1.0**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	6/3/2010	**160**	**64**	**180**	ND	ND	ND	ND	ND	ND	ND	**20**	ND	ND	ND	ND	ND	ND
	11/29/2010	**140**	**62**	**140**	**0.77 J**	ND	ND	ND	ND	ND	ND	**13**	ND	ND	ND	ND	ND	ND
	3/25/2011	**94**	**40**	**99**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/7/2011	**110**	**36**	**100**	ND	ND	ND	ND	ND	ND	**9.0**	**3.8 J**	ND	ND	ND	ND	ND	ND
	11/21/2011	**110**	**30**	**91**	**0.57 J**	ND	ND	ND	ND	ND	ND	**10**	ND	ND	ND	ND	ND	ND
	Full Scale REMOX Injection December 2011 - January 2012																	
	5/22/2012	**190**	**33**	**99**	**0.48 J**	ND	ND	ND	ND	ND	ND	**9.4**	ND	ND	ND	ND	ND	ND
	11/9/2012	**240**	**29**	**68**	ND	ND	ND	ND	ND	ND	ND	**16**	ND	ND	ND	ND	ND	ND
	3/15/2013	**57.2**	**17.6**	**57.8**	ND	ND	ND	ND	ND	ND	**9.5**	**11.5**	ND	ND	ND	ND	ND	ND
	6/21/2013	**68.9**	**20**	**63.4**	ND	ND	ND	ND	ND	ND	ND	**1.8 J**	ND	ND	ND	ND	ND	ND
	10/14/2013	**96**	**31**	**70**	ND	ND	ND	ND	ND	**0.59 J**	ND	ND	ND	ND	ND	ND	**0.64 J**	ND
	Polishing REMOX Injection (Injection Well Clusters IW-2 & IW-3) October 2013																	
	1/6/2014	**71**	**21**	**67**	ND	ND	ND	ND	ND	ND	ND	**8.1 J**	ND	ND	ND	ND	ND	ND
	3/27/2014	**55**	**29**	**69**	**0.55 J**	ND	ND	ND	ND	ND	ND	**47**	ND	ND	ND	ND	**0.65 J**	ND
	6/30/2014	**50**	**26**	**65**	ND	ND	ND	ND	ND	ND	ND	**42**	ND	ND	ND	ND	**1.2**	ND
	9/29/2014	**38**	**18**	**72**	ND	ND	ND	ND	ND	ND	ND	**36**	ND	ND	ND	ND	ND	ND
	1/5/2015	**41**	**20**	**51**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.62 J**	ND
	4/15/2015	**58**	**23**	**46**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.77 J**	ND
	Polishing REMOX Injection (Injection Well Clusters IW-1 & IW-3) April/May 2015																	
	7/9/2015	**46**	**19**	**44**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/17/2015	**14**	**8.4**	**33**	ND	ND	ND	ND	ND	ND	ND	**3.5 J**	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-1 & IW-3) November 2015																	
	1/6/2016	**20**	**11**	**39**	ND	ND	ND	ND	ND	ND	**5.1**	**22**	ND	ND	ND	ND	ND	ND
	4/13/2016	**20.3**	**10.2**	**26**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/7/2016	**16**	**9.8**	**28**	ND	ND	ND	ND	ND	ND	ND	**18**	ND	ND	ND	ND	ND	ND
	10/11/2016	**19**	**7.4**	**21**	ND	ND	ND	ND	ND	ND	ND	**38**	ND	ND	ND	ND	ND	ND
	1/31/2017	**12**	**10**	**34**	ND	ND	ND	ND	ND	ND	ND	**35**	ND	ND	ND	ND	ND	ND
	4/11/2017	**21**	**8.9**	**26**	ND	ND	ND	ND	ND	ND	ND	**6.6**	ND	ND	ND	ND	ND	ND
	7/19/2017	**31**	**9.5**	**22**	ND	ND	ND	ND	ND	ND	ND	**13**	ND	ND	ND	ND	ND	ND
	11/1/2017	**21**	**6.6**	**16**	ND	ND	ND	ND	ND	ND	ND	**1.8 J**	ND	ND	ND	ND	ND	ND
	1/29/2018	**26**	**7.8**	**21**	ND	ND	ND	ND	ND	ND	ND	**7.4**	ND	ND	ND	ND	ND	ND
	4/11/2018	**16**	**7.1**	**20**	ND	ND	ND	ND	ND	ND	ND	**4.1 J**	ND	ND	ND	ND	ND	ND
	7/16/2018	**14**	**5.9**	**14**	ND	ND	ND	ND	ND	ND	**4.7 J**	**51**	ND	ND	ND	ND	ND	ND
	10/10/2018	**12**	**6.6**	**16**	ND	ND	ND	ND	ND	ND	ND	**46**	ND	ND	ND	ND	ND	ND
	1/24/2019	**27**	**9.1**	22	ND	ND	ND	ND	ND	ND	ND	**12**	ND	ND	ND	ND	ND	ND
	3/21/2019	**12**	**6.6**	**17**	ND	ND	ND	ND	ND	ND	ND	**4.8 J**	ND	ND	ND	ND	ND	ND
	7/16/2019	**9.8**	**6.6**	**19**	ND	ND	ND	ND	ND	ND	**3.7 J**	**46**	ND	ND	ND	ND	ND	ND
	12/20/2019	**12**	**5.5**	**15**	ND	ND	ND	ND	NA	ND	ND	**2.9 J**	NA	NA	NA	ND	ND	NA
	4/8/2020	**18**	**8.0**	**22**	ND	ND	ND	ND	NA	ND	ND	**6.2**	NA	NA	NA	ND	ND	NA
	6/29/2021	**12**	**7.3**	**17**	ND	ND	ND	ND	NA	ND	ND	**2.6J**	NA	NA	NA	ND	ND	NA
	12/22/2021	**7.5**	**4.7**	**13**	ND	ND	ND	ND	ND	ND	ND	**8.4**	ND	ND	ND	ND	**0.32 J**	ND
	6/24/2022	**8.5**	**4.7**	**13**	ND	ND	ND	ND	NA	ND	ND	**12**	ND	NA	ND	ND	ND	ND
	1/26/2023	**10**	**5.0**	**12**	ND	ND	ND	ND	ND	ND	ND	**4.1**	ND	ND	ND	ND	ND	ND
	6/23/2023	**8.0**	**4.2**	**10**	ND	ND	ND	ND	ND	ND	ND	**8.9**	ND	ND	ND	ND	ND	ND
	1/2/2024	**8.0**	**4.0**	**12**	ND	ND	ND	ND	ND	ND	ND	**12**	ND	ND	ND	ND	ND	ND
	6/26/2024	**10**	**4.7**	**11**	ND	ND	ND	ND	ND	ND	ND	**4.2 J**	ND	ND	ND	ND	ND	ND

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Table 1: Groundwater Sampling Data Compendium - Volatile Organic Compounds USEPA Method 8260
Melody Cleaners Site - VCP Program No. V-00347-1
2050 Hempstead Turpnpike, East Meadow, New York

Parameters	Sampling Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	2-Butanone (MEK)	Acetone	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon Tetrachloride	Chloroform	Dibromochloromethane
NYSDEC Part 703 Class GA Groundwater Quality Standards (µg/l)		5	5	5	5	5	2	5	1	5	50	50	50	50	60	5	7	50
MLW-3D	9/20/2007	**140**	**31**	**140**	**0.86 J**	ND	ND	ND	**3.0**	ND	ND	ND	ND	ND	ND	ND	ND	ND
210'-220'	4/4/2008	**48**	**12**	**52**	ND	ND	ND	ND	ND	ND	ND	**26**	ND	ND	ND	ND	ND	ND
	7/28/2008	**37**	**12**	**44**	ND	**0.73 J**	ND	**0.96 J**	ND	**1.4**	**8.4**	**86**	ND	ND	ND	ND	ND	ND
	12/1/2008	**26**	**3.5**	**12**	ND	ND	ND	**0.55 J**	ND	**1.5**	ND	**31**	ND	ND	ND	ND	ND	ND
	3/24/2009	**20**	**3.4**	**8.3**	ND	ND	ND	ND	ND	**1.4**	**12**	**43**	ND	ND	ND	ND	ND	ND
	6/30/2009	**9.7**	**1.3**	**3.4**	ND	ND	ND	ND	ND	**1.5**	**5.3**	**94**	ND	ND	ND	ND	ND	ND
	9/21/2009	**10**	**1.3**	**2.4**	ND	ND	ND	ND	ND	**1.8**	ND	**18**	ND	ND	ND	ND	ND	ND
	1/7/2010	**19**	**1.5**	**3.1**	ND	ND	ND	ND	ND	**1.6**	ND	ND	ND	ND	ND	ND	ND	ND
	6/3/2010	**12**	**1.6**	**3.8**	ND	**0.84 J**	ND	ND	ND	**2.9**	ND	ND	ND	ND	ND	ND	ND	ND
	11/29/2010	**5.2**	ND	**1.7**	ND	ND	ND	ND	ND	**1.2**	ND	**9.2**	ND	ND	ND	ND	ND	ND
	3/25/2011	**6.9**	**0.77 J**	**1.5**	ND	ND	ND	ND	ND	**1.3**	ND	ND	ND	ND	ND	ND	ND	ND
	7/7/2011	**7.7**	**0.89 J**	**2.0**	ND	ND	ND	ND	ND	**1.3**	**8.5**	**0.52 J**	ND	ND	ND	ND	ND	ND
	11/21/2011	**5.5**	**0.48 J**	**0.72 J**	ND	ND	ND	ND	ND	**1.0**	ND	ND	ND	ND	ND	ND	ND	ND
	Full Scale REMOX Injection December 2011 - January 2012																	
	5/22/2012	**5.9**	**0.73 J**	**0.7 J**	ND	ND	ND	ND	ND	**0.99 J**	ND	**9.7**	ND	ND	ND	ND	ND	ND
	11/9/2012	**8.0**	ND	**0.94 J**	ND	ND	ND	ND	ND	**0.88 J**	**6.1**	**15**	ND	ND	ND	ND	ND	ND
	3/15/2013	**17.6**	**0.70 J**	**1.5**	ND	ND	ND	ND	ND	**0.72 J**	ND	ND	ND	ND	ND	ND	ND	ND
	6/21/2013	**3.4**	ND	**0.43 J**	ND	ND	ND	ND	ND	ND	ND	**3.7 J**	ND	ND	ND	ND	ND	ND
	10/14/2013	**7.7**	**0.85 J**	**0.76 J**	ND	ND	ND	ND	ND	**1.1**	ND	ND	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-2 & IW-3) October 2013																	
	1/6/2014	**22**	**1.1**	**2.5**	ND	**0.69 J**	ND	ND	ND	**1.4**	ND	**9.2 J**	ND	ND	ND	ND	ND	ND
	3/27/2014	**7.0**	**1.2**	ND	ND	**0.71 J**	ND	ND	ND	**1.1**	ND	**45**	ND	ND	ND	ND	ND	ND
	6/30/2014	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	9/29/2014	**2.0**	ND	ND	ND	ND	ND	ND	ND	**2.7**	ND	**45**	ND	ND	ND	ND	ND	ND
	1/5/2015	**2.9**	**0.76 J**	ND	ND	**0.72 J**	ND	**0.67 J**	ND	**2.2**	ND	ND	ND	ND	ND	ND	ND	ND
	4/15/2015	**2.6**	**0.73 J**	ND	ND	**1.0**	ND	**0.46 J**	ND	**1.9**	ND	ND	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-1 & IW-3) April/May 2015																	
	7/9/2015	**1.4**	ND	ND	ND	ND	ND	ND	ND	**1.9**	ND	ND	ND	ND	ND	ND	ND	ND
	11/17/2015	**1.2**	**0.36 J**	ND	ND	**0.46 J**	ND	ND	ND	**0.95 J**	ND	**5.4**	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-1 & IW-3) November 2015																	
	1/6/2016	**1.8**	**0.42 J**	ND	ND	**0.34 J**	ND	ND	ND	**0.76 J**	**5.5**	**29**	ND	ND	ND	ND	ND	ND
	4/13/2016	**1.6**	**0.47 J**	**0.38 J**	ND	ND	ND	ND	ND	**0.84 J**	ND	ND	ND	ND	ND	ND	ND	ND
	7/7/2016	**1.2**	**0.35 J**	ND	ND	**0.26 J**	ND	ND	ND	ND	ND	**12**	ND	ND	ND	ND	ND	ND
	10/11/2016	**5.6**	**0.55**	**0.70 J**	ND	**0.17 J**	ND	ND	ND	ND	ND	**30**	ND	ND	ND	ND	ND	ND
	1/31/2017	**1.6**	**0.44 J**	ND	ND	ND	ND	ND	ND	ND	ND	**34**	ND	ND	ND	ND	ND	ND
	4/11/2017	**3.5**	**0.39 J**	ND	ND	ND	ND	ND	ND	ND	ND	**4.0 J**	ND	ND	ND	ND	ND	ND
	7/19/2017	**8.4**	**0.76**	**0.89 J**	ND	ND	ND	ND	ND	ND	**2.1 J**	**15**	ND	ND	ND	ND	ND	ND
	11/1/2017	**2.9**	**0.55 J**	ND	ND	ND	ND	ND	ND	ND	ND	**5.8**	ND	ND	ND	ND	ND	ND
	1/29/2018	**2.5**	**0.28 J**	ND	ND	ND	ND	ND	ND	ND	ND	**8.1**	ND	ND	ND	ND	ND	ND
	4/11/2018	**2.6**	**0.43 J**	**0.74 J**	ND	ND	ND	ND	ND	ND	ND	**12**	ND	ND	ND	ND	ND	ND
	7/16/2018	**2.4**	**0.55**	**0.93 J**	ND	ND	ND	ND	ND	ND	**6.1**	**42**	ND	ND	ND	ND	ND	ND
	10/10/2018	**1.7**	**0.32 J**	ND	ND	ND	ND	ND	ND	ND	ND	**47**	ND	ND	ND	ND	ND	ND
	1/24/2019	**3.0**	**0.65**	**1.1 J**	ND	ND	ND	ND	ND	ND	ND	**9.7**	ND	ND	ND	ND	ND	ND
	3/21/2019	**1.6**	**0.58**	**1.1 J**	ND	ND	ND	ND	ND	ND	ND	**5.6**	ND	ND	ND	ND	ND	ND
	7/16/2019	**2.4**	**0.97**	**2.0 J**	ND	ND	ND	ND	ND	ND	**3.3 J**	**32**	ND	ND	ND	ND	ND	ND
	12/20/2019	**3.6**	**0.94**	**1.5 J**	ND	ND	ND	ND	NA	ND	ND	**3.0 J**	NA	NA	NA	ND	ND	NA
	4/8/2020	**1.4**	**0.71**	**1.6 J**	ND	ND	ND	ND	NA	ND	ND	**7.2**	NA	NA	NA	ND	ND	NA
	6/29/2021	**1.2**	**0.43J**	**0.88J**	ND	ND	ND	ND	NA	ND	ND	**3.8J**	NA	NA	NA	ND	ND	NA
	12/22/2021	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/24/2022	**2.2**	**0.75**	**1.5 J**	ND	ND	ND	ND	NA	ND	ND	**9.5**	ND	NA	ND	ND	ND	ND
	1/26/2023	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/23/2023	**0.64**	**0.28 J**	ND	ND	**0.23 J**	ND	ND	ND	ND	ND	**9.2**	ND	ND	ND	ND	ND	ND
	1/2/2024	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/26/2024	**0.39 J**	**0.27 J**	ND	ND	**0.18 J**	ND	ND	ND	ND	ND	**4.5 J**	ND	ND	ND	ND	ND	ND

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Table 1: Groundwater Sampling Data Compendium - Volatile Organic Compounds USEPA Method 8260
Melody Cleaners Site - VCP Program No. V-00347-1
2050 Hempstead Turpnpike, East Meadow, New York

Parameters	Sampling Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	2-Butanone (MEK)	Acetone	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon Tetrachloride	Chloroform	Dibromochloromethane
NYSDEC Part 703 Class GA Groundwater Quality Standards (µg/l)		5	5	5	5	5	2	5	1	5	50	50	50	50	60	5	7	50
MLW-4S	2/29/2008	**2.2**	**8.2**	ND	ND	**2.6**	ND	ND	ND	**5.4**	ND	**12**	ND	ND	**4.7**	ND	ND	ND
18'-33'	4/1/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**25**	ND	ND	ND	ND	ND	ND
	7/28/2008	**0.77** J	ND	**1.2**	ND	ND	ND	ND	ND	ND	ND	**37**	ND	ND	ND	ND	ND	ND
	12/1/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**36**	ND	ND	ND	ND	ND	ND
	3/24/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	6/30/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5.7**	**24**	ND	ND	ND	ND	ND	ND
	9/21/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1/7/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**9.3**	ND	ND	ND	ND	ND	ND
	6/3/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**7.9**	ND	ND	ND	ND	ND	ND
	11/29/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	3/25/2011	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/7/2011	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/21/2011	**3.5**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Full Scale REMOX Injection December 2011 - January 2012																	
	5/22/2012	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/9/2012	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**17**	ND	ND	ND	ND	ND	ND
	3/15/2013	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Removed from Sampling Network																	
MLW-4D	12/12/2007	**2.1**	ND	ND	ND	ND	ND	ND	ND	**1.6**	ND	ND	ND	ND	ND	ND	ND	ND
200'-210'	4/1/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**19**	ND	ND	ND	ND	ND	ND
	7/28/2008	**1.1**	ND	ND	ND	ND	ND	ND	ND	ND	**9.4**	**80**	ND	ND	ND	ND	ND	ND
	12/1/2008	ND	ND	ND	ND	ND	ND	ND	ND	**0.94** J	**36**	**90**	ND	ND	ND	ND	ND	ND
	3/24/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	**8.9**	**40**	ND	ND	ND	ND	ND	ND
	6/30/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5.5**	**85**	ND	ND	ND	ND	ND	ND
	9/21/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**28**	ND	ND	ND	ND	ND	ND
	1/7/2010	**0.65** J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	6/3/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/29/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	3/25/2011	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/7/2011	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/21/2011	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**35**	ND	ND	ND	ND	ND	ND
	Full Scale REMOX Injection December 2011 - January 2012																	
	5/22/2012	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/9/2012	ND	ND	ND	ND	ND	ND	ND	ND	ND	**6.3**	**15**	ND	ND	ND	ND	ND	ND
	3/15/2013	ND	ND	ND	ND	ND	ND	ND	ND	ND	**10.3**	**13.4**	ND	ND	ND	ND	ND	ND
	Removed from Sampling Network																	

QUALIFIERS:
ND - Not detected
J- Laboratory Estimated value
D- Laboratory dilution analysis

NS - Not Sampled
NA - Not Analyzed

WELL ID: D - Deep I - Intermediate S - Shallow

Table 1: Groundwater Sampling Data Compendium - Volatile Organic Compounds USEPA Method 8260
Melody Cleaners Site - VCP Program No. V-00347-1
2050 Hempstead Turpnpike, East Meadow, New York

Parameters	Sampling Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	2-Butanone (MEK)	Acetone	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon Tetrachloride	Chloroform	Dibromochloromethane
NYSDEC Part 703 Class GA Groundwater Quality Standards (µg/l)		5	5	5	5	5	2	5	1	5	50	50	50	50	60	5	7	50
MLW-5S 14'-29'	3/10/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5.8**	ND
	4/1/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**19**	ND	ND	ND	ND	ND	ND
	7/28/2008	**1.1**	**1.2**	**0.53 J**	ND	ND	ND	ND	ND	ND	**6.8**	**36**	ND	ND	ND	ND	ND	ND
	12/1/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**45**	ND	ND	ND	ND	ND	ND
	3/24/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	6/30/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	**6.4**	**26**	ND	ND	ND	ND	ND	ND
	9/21/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**23**	ND	ND	ND	ND	ND	ND
	1/7/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**12**	ND	ND	ND	ND	ND	ND
	6/3/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**9.7**	ND	ND	ND	ND	ND	ND
	11/29/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	3/25/2011	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5.0**	ND	ND	ND	ND	ND	ND
	7/7/2011	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/21/2011	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Full Scale REMOX Injection December 2011 - January 2012																	
	5/22/2012	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/9/2012	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**13**	ND	ND	ND	ND	ND	ND
	3/15/2013	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.92 J**	ND	ND	ND	**0.70 J**	**1.3**
	Removed from Sampling Network																	
MLW-5D 204'-214'	11/19/2007	**15**	**3.1**	ND	ND	**0.57 J**	ND	**1.0 J**	ND	**1.6**	ND	ND	ND	ND	ND	ND	ND	ND
	4/1/2008	**20**	**7.8**	**27**	ND	ND	ND	ND	ND	ND	ND	**25**	ND	ND	ND	ND	ND	ND
	7/28/2008	**15**	**8.9**	**32**	ND	ND	ND	ND	ND	ND	**9.5**	**74**	ND	ND	ND	ND	ND	ND
	12/1/2008	**27**	**7.1**	**28**	ND	ND	ND	ND	ND	**0.64 J**	ND	**29**	ND	ND	ND	ND	**0.56 J**	ND
	3/24/2009	**18**	**8.1**	**27**	ND	ND	ND	ND	ND	ND	ND	**120**	ND	ND	ND	ND	ND	ND
	6/30/2009	**7.0**	**4.8**	**21**	ND	ND	ND	ND	ND	**0.59 J**	**6.6**	**100**	ND	ND	ND	ND	ND	ND
	9/21/2009	**18**	**9.1**	**32**	ND	ND	ND	ND	ND	ND	ND	**44**	ND	ND	ND	ND	**0.75 J**	ND
	1/7/2010	**23**	**6.6**	**18**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	6/3/2010	**9.0**	**5.5**	**24**	ND	ND	ND	ND	ND	ND	ND	**12**	ND	ND	ND	ND	ND	ND
	11/29/2010	**11**	**7.5**	**22**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	3/25/2011	**15**	**7.2**	**20**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/7/2011	**6.8**	**5.9**	**22**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/21/2011	**11**	**7.5**	**24**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Full Scale REMOX Injection December 2011 - January 2012																	
	5/22/2012	**8.4**	**5.1**	**16**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/9/2012	**9.4**	**5.2**	**15**	ND	ND	ND	ND	ND	ND	**6.5**	**15**	ND	ND	ND	ND	ND	ND
	3/15/2013	**3.9**	**2.9**	**9.7**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Removed from Sampling Network																	

QUALIFIERS:
ND - Not detected
J- Laboratory Estimated value
D- Laboratory dilution analysis

NS - Not Sampled
NA - Not Analyzed

WELL ID: D - Deep I - Intermediate S - Shallow

Table 1: Groundwater Sampling Data Compendium - Volatile Organic Compounds USEPA Method 8260
Melody Cleaners Site - VCP Program No. V-00347-1
2050 Hempstead Turpnpike, East Meadow, New York

Parameters	Sampling Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	2-Butanone (MEK)	Acetone	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon Tetrachloride	Chloroform	Dibromochloromethane
NYSDEC Part 703 Class GA Groundwater Quality Standards (µg/l)		5	5	5	5	5	2	5	1	5	50	50	50	50	60	5	7	50
MLW-6S 21'-36'	10/17/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4/1/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**19**	ND	ND	ND	ND	ND	ND
	7/28/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	**10**	**78**	ND	ND	ND	ND	ND	ND
	12/1/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**21**	ND	ND	ND	ND	ND	ND
	3/24/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**100**	ND	ND	ND	ND	ND	ND
	6/30/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	**7.8**	**86**	ND	ND	ND	ND	ND	ND
	9/21/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**18**	ND	ND	ND	ND	ND	ND
	1/7/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.9 J**	ND	ND	ND	ND	ND	ND
	6/3/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**26**	ND	ND	ND	ND	ND	ND
	11/29/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**20**	ND	ND	ND	ND	ND	ND
	3/25/2011	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/7/2011	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/21/2011	ND	ND	ND	ND	ND	ND	ND	ND	ND	**4.7 J**	**9.9**	ND	ND	ND	ND	ND	ND
	Full Scale REMOX Injection December 2011 - January 2012																	
	5/22/2012	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/9/2012	ND	ND	ND	ND	ND	ND	ND	ND	ND	**6.4**	**14**	ND	ND	ND	ND	ND	ND
	3/15/2013	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.97 J**	**1.4**	ND	ND	**0.66 J**	**1.4**
	6/21/2013	ND	ND	ND	ND	ND	ND	ND	ND	ND	**6.5**	**3.6 J**	ND	ND	ND	ND	ND	ND
	10/14/2013	**0.93 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-2 & IW-3) October 2013																	
	1/6/2014	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**6.7 J**	ND	ND	ND	ND	ND	ND
	3/27/2014	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**11**	ND	ND	ND	ND	ND	ND
	6/30/2014	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	9/29/2014	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**26**	ND	ND	ND	ND	ND	ND
	1/5/2015	**0.65 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4/15/2015	**0.59 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-1 & IW-3) April/May 2015																	
	7/9/2015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/17/2015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3.6 J**	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-1 & IW-3) November 2015																	
	1/6/2016	ND	ND	ND	ND	ND	ND	ND	ND	ND	**29**	**38**	ND	ND	ND	ND	ND	ND
	4/13/2016	**0.27 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.74 J**	ND
	7/7/2016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**10.0**	ND	ND	ND	ND	ND	ND
	10/11/2016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**30.0**	ND	ND	ND	ND	ND	ND
	1/31/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.6 J**	**45.0**	ND	ND	ND	ND	ND	ND
	4/11/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**7.0**	ND	ND	ND	ND	ND	ND
	7/19/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**6.4**	ND	ND	ND	ND	ND	ND
	11/1/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5.3**	ND	ND	ND	ND	ND	ND
	1/29/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4/11/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3.6 J**	ND	ND	ND	ND	ND	ND
	7/16/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**26**	ND	ND	ND	ND	ND	ND
	10/10/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**46**	ND	ND	ND	ND	ND	ND
	1/24/2019	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**12**	ND	ND	ND	ND	ND	ND
	3/21/2019	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**6.4**	ND	ND	ND	ND	ND	ND
	7/16/2019	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3.7 J**	**44**	ND	ND	ND	ND	ND	ND
	12/20/2019	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	**2.5 J**	NA	NA	NA	ND	ND	NA
	4/8/2020	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	**12**	NA	NA	NA	ND	ND	NA
	Removed from Sampling Network																	

QUALIFIERS:
ND - Not detected
J- Laboratory Estimated value
D- Laboratory dilution analysis

NS - Not Sampled
NA - Not Analyzed

WELL ID: D - Deep I - Intermediate S - Shallow

Table 1: Groundwater Sampling Data Compendium - Volatile Organic Compounds USEPA Method 8260
Melody Cleaners Site - VCP Program No. V-00347-1
2050 Hempstead Turpnpike, East Meadow, New York

Parameters	Sampling Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	2-Butanone (MEK)	Acetone	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon Tetrachloride	Chloroform	Dibromochloromethane
NYSDEC Part 703 Class GA Groundwater Quality Standards (µg/l)		5	5	5	5	5	2	5	1	5	50	50	50	50	60	5	7	50
MLW-6I	10/17/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.5 J**	ND	ND	ND	ND	ND	ND
148'-158'	5/2/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	**10**	**33**	ND	ND	ND	ND	ND	ND
	7/28/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	**11**	**78**	ND	ND	ND	ND	ND	ND
	12/1/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**25**	ND	ND	ND	ND	ND	ND
	3/24/2009	**1.9**	ND	ND	ND	ND	ND	ND	ND	ND	**6.8**	**170**	ND	ND	ND	ND	ND	ND
	6/30/2009	**0.71 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**22**	ND	ND	ND	ND	ND	ND
	9/21/2009	**0.31 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**22**	ND	ND	ND	ND	ND	ND
	1/7/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	6/3/2010	**0.87 J**	ND	ND	ND	ND	ND	ND	ND	ND	**16**	**24**	ND	ND	ND	ND	ND	ND
	11/29/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**7.2**	ND	ND	ND	ND	ND	ND
	3/25/2011	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/7/2011	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/21/2011	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5.0**	**10**	ND	ND	ND	ND	ND	ND
	Full Scale REMOX Injection December 2011 - January 2012																	
	5/22/2012	**0.49 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.75 J**	ND	ND	ND
	11/9/2012	ND	ND	ND	ND	ND	ND	ND	ND	ND	**7.6**	**16**	ND	ND	ND	ND	ND	ND
	3/15/2013	ND	ND	ND	ND	ND	ND	ND	ND	ND	**8.6**	**17**	ND	ND	ND	ND	ND	ND
	6/21/2013	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3.9 J**	ND	ND	**1.2**	ND	ND	ND
	10/14/2013	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-2 & IW-3) October 2013																	
	1/6/2014	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**7.0 J**	ND	ND	ND	ND	ND	ND
	3/27/2014	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	6/30/2014	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	9/29/2014	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**17**	ND	ND	ND	ND	ND	ND
	1/5/2015	**0.51 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4/15/2015	**0.96 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-1 & IW-3) April/May 2015																	
	7/9/2015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/17/2015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3.8 J**	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-1 & IW-3) November 2015																	
	1/6/2016	ND	ND	ND	ND	ND	ND	ND	ND	ND	**6.3**	**24**	ND	ND	ND	ND	ND	ND
	4/13/2016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/7/2016	**0.22 J**	ND	ND	ND	ND	ND	ND	ND	ND	**2.7 J**	**42**	ND	ND	ND	ND	ND	ND
	10/11/2016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**28**	ND	ND	ND	ND	ND	ND
	1/31/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**35**	ND	ND	ND	ND	ND	ND
	4/11/2017	**0.28 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**1.6 J**	ND	ND	ND	ND	ND	ND
	7/19/2017	**0.27 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**13**	ND	ND	ND	ND	ND	ND
	11/1/2017	**0.26 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5.7**	ND	ND	ND	ND	ND	ND
	1/29/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4/11/2018	**0.26 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**15**	ND	ND	ND	ND	ND	ND
	7/16/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**28**	ND	ND	ND	ND	ND	ND
	10/10/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**40**	ND	ND	ND	ND	ND	ND
	1/24/2019	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**9.1**	ND	ND	ND	ND	ND	ND
	3/21/2019	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**6.1**	ND	ND	ND	ND	ND	ND
	7/16/2019	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3.6 J**	**40**	ND	ND	ND	ND	ND	ND
	12/20/2019	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	**2.8 J**	NA	NA	NA	ND	ND	NA
	4/8/2020	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	**8.6**	NA	NA	NA	ND	ND	NA
	6/29/2021	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	**3.4J**	NA	NA	NA	ND	ND	NA
	12/22/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**8.2**	ND	ND	**0.95 J**	ND	ND	ND
	6/24/2022	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	**8.9**	ND	NA	ND	ND	ND	ND
	1/26/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**4.1 J**	ND	ND	ND	ND	ND	ND
	6/23/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**16**	ND	ND	ND	ND	ND	ND
	1/2/2024	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**13**	ND	ND	ND	ND	ND	ND
	6/26/2024	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**4.7 J**	ND	ND	ND	ND	ND	ND

QUALIFIERS:
ND - Not detected
J- Laboratory Estimated value
D- Laboratory dilution analysis

NS - Not Sampled
NA - Not Analyzed

WELL ID: D - Deep I - Intermediate S - Shallow

Table 1: Groundwater Sampling Data Compendium - Volatile Organic Compounds USEPA Method 8260
Melody Cleaners Site - VCP Program No. V-00347-1
2050 Hempstead Turpnpike, East Meadow, New York

Parameters	Sampling Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	2-Butanone (MEK)	Acetone	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon Tetrachloride	Chloroform	Dibromochloromethane
NYSDEC Part 703 Class GA Groundwater Quality Standards (µg/l)		5	5	5	5	5	2	5	1	5	50	50	50	50	60	5	7	50
MLW-6D 214'-224'	9/18/2007	ND	ND	ND	ND	ND	ND	ND	ND	**0.86 J**	ND	**6.1**	ND	ND	ND	ND	ND	ND
	4/4/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**18**	ND	ND	ND	ND	ND	ND
	7/28/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	**10**	**81**	ND	ND	ND	ND	ND	ND
	12/1/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**20**	ND	ND	ND	ND	ND	ND
	3/24/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**110**	ND	ND	ND	ND	ND	ND
	6/30/2009	**0.50 J**	ND	ND	ND	ND	ND	**0.76 J**	ND	**0.75 J**	**6.8**	**94**	ND	ND	ND	ND	**0.90 J**	ND
	9/21/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**14**	ND	ND	ND	ND	**0.79 J**	ND
	1/7/2010	**0.69 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.78 J**	ND
	6/3/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**1.5**	ND
	11/29/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	3/25/2011	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.89 J**	ND
	7/7/2011	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.82 J**	ND
	11/21/2011	ND	ND	ND	ND	ND	ND	ND	ND	ND	**4.5 J**	**12**	ND	ND	ND	ND	**1.0 J**	ND
	Full Scale REMOX Injection December 2011 - January 2012																	
	5/22/2012	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**1.1**	ND
	11/9/2012	ND	ND	ND	ND	ND	ND	ND	ND	ND	**6.1**	**15**	ND	ND	ND	ND	**1.0 J**	ND
	3/15/2013	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.79 J**	ND
	6/21/2013	ND	ND	ND	ND	ND	ND	ND	ND	ND	**7.0**	**13.2**	ND	ND	**2.8**	ND	**0.98 J**	ND
	10/14/2013	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**1.2**	ND
	Polishing REMOX Injection (Injection Well Clusters IW-2 & IW-3) October 2013																	
	1/6/2014	ND	ND	**0.69 J**	ND	ND	ND	ND	ND	ND	ND	**9.2 J**	ND	ND	ND	ND	**1.2**	ND
	3/27/2014	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**11**	ND	ND	**0.59 J**	ND	ND	ND
	6/30/2014	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	9/29/2014	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**30**	ND	ND	ND	ND	ND	ND
	1/5/2015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**1.2**	ND
	4/15/2015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**1.0**	ND
	Polishing REMOX Injection (Injection Well Clusters IW-1 & IW-3) April/May 2015																	
	7/9/2015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**1.3**	ND
	11/17/2015	**0.23 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**6.1**	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-1 & IW-3) November 2015																	
	1/6/2016	ND	ND	ND	ND	ND	ND	ND	ND	ND	**6.3**	**21**	ND	ND	ND	ND	**0.87 J**	ND
	4/13/2016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/7/2016	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.4 J**	**51**	ND	ND	ND	ND	**0.85 J**	ND
	10/11/2016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**26**	ND	ND	ND	ND	**0.81 J**	ND
	1/31/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND	**4.3 J**	**140**	ND	ND	ND	ND	ND	ND
	4/11/2017	**0.28 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**6.6**	ND	ND	ND	ND	**0.85 J**	ND
	7/19/2017	**0.22 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**15**	ND	ND	ND	ND	**0.93 J**	ND
	11/1/2017	**0.21 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**6.8**	ND	ND	ND	ND	**0.89 J**	ND
	1/29/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4/11/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**4.6**	ND	ND	ND	ND	**0.98 J**	ND
	7/16/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**53**	ND	ND	ND	ND	**0.82 J**	ND
	10/10/2018	**0.18 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**35**	ND	ND	ND	ND	**0.92 J**	ND
	1/24/2019	**0.20 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**11**	ND	ND	ND	ND	**0.83 J**	ND
	3/21/2019	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**8.4**	ND	ND	ND	ND	**0.88 J**	ND
	7/16/2019	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3.8 J**	**48**	ND	ND	ND	ND	**0.80 J**	ND
	12/20/2019	**0.24 J**	ND	ND	ND	ND	ND	ND	NA	ND	ND	**2.8 J**	NA	NA	NA	ND	**0.72 J**	NA
	4/8/2020	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	**6.6**	NA	NA	NA	ND	ND	NA
	6/29/2021	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	**4.1J**	NA	NA	NA	ND	**0.95J**	NA
	12/22/2021	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/24/2022	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	**21**	ND	NA	ND	ND	**0.97 J**	ND
	1/26/2023	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/23/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**16**	ND	ND	ND	ND	ND	ND
	1/2/2024	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/26/2024	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5.5**	**7.3**	ND	ND	ND	ND	ND	ND

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Table 1: Groundwater Sampling Data Compendium - Volatile Organic Compounds USEPA Method 8260
Melody Cleaners Site - VCP Program No. V-00347-1
2050 Hempstead Turpnpike, East Meadow, New York

Parameters	Sampling Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	2-Butanone (MEK)	Acetone	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon Tetrachloride	Chloroform	Dibromochloromethane
NYSDEC Part 703 Class GA Groundwater Quality Standards (µg/l)		5	5	5	5	5	2	5	1	5	50	50	50	50	60	5	7	50
MLW-7S 16'-31'	2/28/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4/2/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**27**	ND	ND	ND	ND	ND	ND
	7/28/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	**7.2**	**32**	ND	ND	ND	ND	ND	ND
	12/1/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**23**	ND	ND	ND	ND	ND	ND
	3/24/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**14**	ND	ND	ND	ND	ND	ND
	6/30/2009	ND	ND	ND	ND	ND	ND	**0.51** J	ND	ND	**5.0**	**19**	ND	ND	ND	ND	ND	ND
	9/21/2009	ND	ND	ND	ND	ND	ND	ND	ND	**0.65** J	ND	**4.6** J	ND	ND	ND	ND	ND	ND
	1/7/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10	ND	ND	ND	ND	ND	ND
	6/3/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/29/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	3/25/2011	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5.8**	ND	ND	ND	ND	ND	ND
	7/7/2011	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/21/2011	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Full Scale REMOX Injection December 2011 - January 2012																	
	5/22/2012	ND	ND	ND	ND	ND	ND	ND	ND	**0.47** J	ND	ND	ND	ND	ND	ND	ND	ND
	11/9/2012	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**12**	ND	ND	ND	ND	ND	ND
	3/15/2013	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**1.3**	ND	ND	ND	**0.85** J	**1.8**
	Removed from Sampling Network																	

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D- Laboratory dilution analysis

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Table 1: Groundwater Sampling Data Compendium - Volatile Organic Compounds USEPA Method 8260
Melody Cleaners Site - VCP Program No. V-00347-1
2050 Hempstead Turpnpike, East Meadow, New York

Parameters	Sampling Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	2-Butanone (MEK)	Acetone	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon Tetrachloride	Chloroform	Dibromochloromethane
NYSDEC Part 703 Class GA Groundwater Quality Standards (µg/l)		5	5	5	5	5	2	5	1	5	50	50	50	50	60	5	7	50
MLW-7I 193'-203'	2/28/2008	**33**	**10**	**19**	ND	**0.67 J**	ND	**1.4**	ND	**1.6**	ND	ND	ND	ND	ND	ND	ND	ND
	4/8/2008	**19**	**16**	ND	ND	ND	ND	ND	ND	**3.2**	ND	**32**	ND	ND	ND	ND	**1.2**	ND
	7/28/2008	**12**	**8.6**	**22**	ND	ND	ND	**1.3**	ND	**1.9**	**12**	**86**	ND	ND	ND	ND	**0.51 J**	ND
	12/1/2008	**13**	**7.2**	**18**	ND	ND	ND	ND	ND	**1.9**	ND	**24**	ND	ND	ND	ND	**0.59 J**	ND
	3/24/2009	**11**	**8.7**	**18**	ND	ND	ND	**0.99 J**	ND	**1.9**	ND	**100**	ND	ND	ND	ND	ND	ND
	6/30/2009	**7.2**	**5.3**	**12**	ND	**1.0**	ND	**1.3**	ND	**1.9**	ND	**80**	ND	ND	ND	ND	**0.58 J**	ND
	9/21/2009	**7.2**	**5.9**	**14**	ND	**0.68 J**	ND	**1.4**	ND	**2.2**	ND	**14**	ND	ND	ND	ND	**0.57 J**	ND
	1/7/2010	**11**	**5.5**	**9.7**	ND	**0.64 J**	ND	ND	ND	**1.9**	ND	ND	ND	ND	ND	ND	ND	ND
	6/3/2010	**7.6**	**6.7**	**17**	ND	**1.2**	ND	ND	ND	**2.6**	ND	ND	ND	ND	ND	ND	ND	ND
	11/29/2010	**5.0**	**5.3**	**11**	ND	ND	ND	ND	ND	ND	ND	**19**	ND	ND	ND	ND	ND	ND
	3/25/2011	**8.4**	**5.8**	**11**	ND	**0.64 J**	ND	ND	ND	**1.4**	ND	ND	ND	ND	ND	ND	ND	ND
	7/7/2011	**3.5**	**3.6**	**9.9**	ND	**0.55 J**	ND	ND	ND	**0.84 J**	ND	ND	ND	ND	ND	ND	ND	ND
	11/21/2011	**6.6**	**5.7**	**16**	ND	**0.66 J**	ND	ND	ND	**1.5**	ND	ND	ND	ND	ND	ND	**0.54 J**	ND
	Full Scale REMOX Injection December 2011 - January 2012																	
	5/22/2012	**6.6**	**5.8**	**17**	ND	**0.62 J**	ND	ND	ND	**1.5**	ND	ND	ND	ND	ND	ND	**0.48 J**	ND
	11/9/2012	**8.8**	**6.1**	**18**	ND	**0.61 J**	ND	ND	ND	**1.6**	**5.7**	**15**	ND	ND	ND	ND	**0.47 J**	ND
	3/15/2013	**5.5**	**4.1**	**13.8**	ND	ND	ND	ND	ND	**1.0**	ND	ND	ND	ND	ND	ND	ND	ND
	6/21/2013	**7.5**	**5.4**	**17**	ND	**0.47 J**	ND	ND	ND	**1.3**	ND	ND	ND	ND	ND	ND	ND	ND
	10/14/2013	**12**	**9.2**	**21**	ND	**1.7**	ND	**0.76 J**	ND	**0.84 J**	ND	ND	ND	ND	ND	ND	**0.47 J**	ND
	Polishing REMOX Injection (Injection Well Clusters IW-2 & IW-3) October 2013																	
	1/6/2014	**16**	**7.3**	**22**	ND	**0.92 J**	ND	**0.89 J**	ND	**1.5**	ND	**8.7 J**	ND	ND	ND	ND	ND	ND
	3/27/2014	**5.3**	**10**	**8.4**	ND	ND	ND	**1.5**	ND	**1.7**	ND	**45**	ND	ND	ND	ND	ND	ND
	6/30/2014	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	9/29/2014	**13**	**6.3**	**21**	ND	ND	ND	ND	ND	**1.8**	ND	**24**	ND	ND	ND	ND	ND	ND
	1/5/2015	**14**	**6.9**	**15**	ND	**0.66 J**	ND	**0.72 J**	ND	**1.3**	ND	ND	ND	ND	ND	ND	ND	ND
	4/15/2015	**21**	**9.0**	**19**	ND	**0.80 J**	ND	ND	ND	**1.2**	ND	ND	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-1 & IW-3) April/May 2015																	
	7/9/2015	**14**	**7.2**	**18**	ND	ND	ND	ND	ND	**1.3**	ND	ND	ND	ND	ND	ND	ND	ND
	11/17/2015	**5.8**	**4.9**	**17**	ND	**0.36 J**	ND	ND	ND	**0.91 J**	ND	**3.5 J**	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-1 & IW-3) November 2015																	
	1/6/2016	**7.4**	**5.5**	**15**	ND	**0.36 J**	ND	ND	ND	**0.82 J**	**5.8**	**23**	ND	ND	ND	ND	ND	ND
	4/13/2016	**7.4**	**4.9**	**11.7**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/7/2016	**9.1**	**5.7**	**15**	ND	**0.34 J**	ND	ND	ND	**0.94 J**	**2.5 J**	ND	ND	ND	ND	ND	ND	ND
	10/11/2016	**13**	**5.8**	**15**	ND	**0.33 J**	ND	ND	ND	**0.90 J**	ND	**38**	ND	ND	ND	ND	ND	ND
	1/31/2017	**6.6**	**5.0**	**12**	ND	**0.32 J**	ND	ND	ND	ND	ND	**30**	ND	ND	ND	ND	ND	ND
	4/11/2017	**10**	**5.7**	**14**	ND	**0.27 J**	ND	ND	ND	**0.71 J**	ND	**1.6 J**	ND	ND	ND	ND	ND	ND
	7/19/2017	**12**	**5.9**	**15**	ND	**0.26 J**	ND	ND	ND	ND	ND	**14**	ND	ND	ND	ND	ND	ND
	11/1/2017	**13**	**6.2**	**14**	ND	**0.23 J**	ND	ND	ND	ND	ND	**15**	ND	ND	ND	ND	ND	ND
	1/29/2018	**14**	**5.7**	**15**	ND	**0.21 J**	ND	ND	ND	ND	ND	**4.0 J**	ND	ND	ND	ND	ND	ND
	4/11/2018	**15**	**7.0**	**17**	ND	**0.21 J**	ND	ND	ND	ND	ND	**4.5 J**	ND	ND	ND	ND	ND	ND
	7/16/2018	**12**	**5.3**	**13**	ND	ND	ND	ND	ND	ND	ND	**29**	ND	ND	ND	ND	ND	ND
	10/10/2018	**14**	**6.5**	**15**	ND	ND	ND	ND	ND	ND	ND	**44**	ND	ND	ND	ND	ND	ND
	1/24/2019	**21**	**7.0**	**14**	ND	ND	ND	ND	ND	ND	ND	**10**	ND	ND	ND	ND	ND	ND
	3/21/2019	**9.1**	**5.1**	**13**	ND	ND	ND	ND	ND	ND	ND	**4.5 J**	ND	ND	ND	ND	ND	ND
	7/16/2019	**14**	**6.7**	**14**	ND	ND	ND	ND	ND	ND	ND	**44**	ND	ND	ND	ND	ND	ND
	12/20/2019	**15**	**5.2**	**10**	ND	ND	ND	ND	NA	ND	ND	**2.8 J**	NA	NA	NA	ND	ND	NA
	4/8/2020	**13**	**6.5**	**10**	ND	ND	ND	ND	NA	ND	ND	**5.3**	NA	NA	NA	ND	ND	NA
	6/29/2021	**9.7**	**3.5**	**9.5**	ND	ND	ND	ND	NA	ND	ND	**3.9J**	NA	NA	NA	ND	ND	NA
	12/22/2021	**14**	**3.6**	**7.7**	ND	ND	ND	ND	ND	0.29 J	ND	**7.6**	ND	ND	ND	ND	ND	ND
	6/24/2022	**9.9**	**3.6**	**9.9**	ND	ND	ND	ND	NA	ND	ND	**19**	ND	NA	ND	ND	ND	ND
	1/26/2023	**19**	**5.0**	**9.2**	ND	ND	ND	ND	ND	ND	ND	**4.2 J**	ND	ND	ND	ND	ND	ND
	6/23/2023	**13**	**4.3**	**12**	ND	ND	ND	ND	ND	ND	ND	**16**	ND	ND	ND	ND	ND	ND
	1/2/2024	**12**	**3.5**	**7.2**	ND	ND	ND	ND	ND	ND	ND	**20**	ND	ND	ND	ND	ND	ND
	6/26/2024	**13**	**3.5**	**6.0**	ND	ND	ND	ND	ND	ND	ND	**5.1**	ND	ND	ND	ND	ND	ND

QUALIFIERS:
ND - Not detected
J- Laboratory Estimated value
D- Laboratory dilution analysis

NS - Not Sampled
NA - Not Analyzed

WELL ID: D - Deep I - Intermediate S - Shallow

Table 1: Groundwater Sampling Data Compendium - Volatile Organic Compounds USEPA Method 8260
Melody Cleaners Site - VCP Program No. V-00347-1
2050 Hempstead Turpnpike, East Meadow, New York

Parameters	Sampling Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	2-Butanone (MEK)	Acetone	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon Tetrachloride	Chloroform	Dibromochloromethane
NYSDEC Part 703 Class GA Groundwater Quality Standards (µg/l)		5	5	5	5	5	2	5	1	5	50	50	50	50	60	5	7	50
MLW- 7D 230'-240'	2/28/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4/2/2008	ND	4.8	**4.4**	ND	**2.2**	ND	**2.8**	ND	**3.4**	ND	**18**	ND	ND	ND	ND	ND	ND
	7/28/2008	**9.5**	**9.7**	**20**	ND	**1.8**	ND	**2.2**	ND	**2.6**	**12**	**79**	ND	ND	ND	ND	ND	ND
	12/1/2008	**14**	**8.6**	**18**	**0.66 J**	**1.1**	ND	**2.0**	ND	**2.3**	ND	**20**	ND	ND	ND	ND	ND	ND
	3/24/2009	**9.4**	**13**	**17**	ND	ND	ND	**3.4**	ND	**4.0**	ND	**120**	ND	ND	ND	ND	ND	ND
	6/30/2009	**4.2**	**7.6**	**9.2**	ND	**1.6**	ND	**2.5**	ND	**3.0**	**8.0**	**86**	ND	ND	ND	ND	ND	ND
	9/21/2009	**5.8**	**8.6**	**13**	ND	**1.6**	ND	**3.1**	ND	**3.7**	ND	**21**	ND	ND	ND	ND	**0.47 J**	ND
	1/7/2010	**7.2**	**8.7**	**10**	ND	**1.4**	ND	ND	ND	**2.8**	ND	**2.9 J**	ND	ND	ND	ND	ND	ND
	6/3/2010	**3.3**	**9.3**	**11**	ND	**1.7**	ND	ND	ND	**2.9**	**2.8 J**	**4.9 J**	ND	ND	ND	ND	ND	ND
	11/29/2010	**3.7**	**9.1**	**9.8**	ND	**1.7**	ND	ND	ND	**2.3**	ND	**18**	ND	ND	ND	ND	ND	ND
	3/25/2011	**5.0**	**10**	**9.1**	ND	**1.5**	ND	**1.9**	ND	**2.3**	ND	**4.9 J**	ND	ND	ND	ND	ND	ND
	7/7/2011	**3.0**	**8.3**	**9.7**	ND	**1.6**	ND	ND	ND	**1.6**	ND	ND	ND	ND	ND	ND	ND	ND
	11/21/2011	**2.6**	**8.5**	**7.7**	ND	**1.6**	ND	ND	ND	**2.1**	ND	ND	ND	ND	ND	ND	ND	ND
	Full Scale REMOX Injection December 2011 - January 2012																	
	5/22/2012	**5.7**	**9.7**	**12**	ND	**1.2**	ND	ND	ND	**2.0**	ND	ND	ND	ND	ND	ND	ND	ND
	11/9/2012	**5.4**	**9.1**	**10**	ND	**1.1**	ND	**1.6**	ND	**1.9**	**6.2**	**15**	ND	ND	ND	ND	ND	ND
	3/15/2013	**2.1**	**5.2**	**7.5**	ND	ND	ND	ND	ND	**1.4**	ND	ND	ND	ND	ND	ND	ND	ND
	6/21/2013	**5.1**	**7.4**	**9.8**	ND	**0.83 J**	ND	ND	ND	ND	ND	**4.0 J**	ND	ND	ND	ND	ND	ND
	10/14/2013	**10**	**12**	**14**	ND	**1.1**	ND	**1.4**	ND	**2.0**	ND	ND	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-2 & IW-3) October 2013																	
	1/6/2014	**6.1**	**8.1**	**6.8**	ND	**1.3**	ND	**1.6**	ND	**2.0**	ND	**7.8 J**	ND	ND	ND	ND	**0.42 J**	ND
	3/27/2014	**11**	**11**	**19**	ND	**0.63 J**	ND	**0.83 J**	ND	**0.88 J**	ND	ND	ND	ND	ND	ND	**0.66 J**	ND
	6/30/2014	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	9/29/2014	**7.8**	**8.2**	**14**	ND	ND	ND	**1.1**	ND	**2.2**	ND	**26**	ND	ND	ND	ND	ND	ND
	1/5/2015	**5.7**	**7.9**	**7.9**	ND	**0.63 J**	ND	**1.1**	ND	**1.8**	ND	ND	ND	ND	ND	ND	ND	ND
	4/15/2015	**15**	**10**	**13**	ND	**1.6**	ND	ND	ND	**0.72 J**	ND	ND	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-1 & IW-3) April/May 2015																	
	7/9/2015	**8.6**	**9.4**	**10**	ND	**0.81 J**	ND	**1.2**	ND	**1.6**	ND	ND	ND	ND	ND	ND	ND	ND
	11/17/2015	**2.1**	**5.1**	**5.0**	ND	ND	ND	ND	ND	**1.2 J**	ND	**3.5 J**	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-1 & IW-3) November 2015																	
	1/6/2016	**2.1**	**5.2**	**4.7**	ND	**0.56**	ND	**0.76 J**	ND	**1.1 J**	**6.0**	ND	ND	ND	ND	ND	ND	ND
	4/13/2016	**3.2**	**5.6**	**6.8**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/7/2016	**2.7**	**5.6**	**5.6**	ND	**0.58**	ND	ND	ND	**1.1 J**	**4.6 J**	**64**	ND	ND	ND	ND	ND	ND
	10/11/2016	**3.1**	**6.3**	**4.3**	ND	**0.62**	ND	**0.86 J**	ND	**1.2 J**	ND	**32**	ND	ND	ND	ND	ND	ND
	1/31/2017	**1.6**	**4.4**	**3.8**	ND	**0.52**	ND	ND	ND	ND	**3.2 J**	**62**	ND	ND	ND	ND	ND	ND
	4/11/2017	**2.5**	**4.9**	**3.9**	ND	**0.55**	ND	ND	ND	**0.99 J**	ND	**8.0**	ND	ND	ND	ND	ND	ND
	7/19/2017	**2.5**	**6.1**	**3.1**	ND	**0.57**	ND	**0.87 J**	ND	**1.0 J**	ND	**11**	ND	ND	ND	ND	ND	ND
	11/1/2017	**3.6**	**5.6**	**4.6**	ND	**0.44 J**	ND	ND	ND	**1.0 J**	ND	**5.5**	ND	ND	ND	ND	ND	ND
	1/29/2018	**4.0**	**5.2**	**6.6**	ND	**0.44 J**	ND	ND	ND	**0.79 J**	ND	**4.1 J**	ND	ND	ND	ND	ND	ND
	4/11/2018	**3.5**	**5.7**	**5.8**	ND	**0.48 J**	ND	ND	ND	**0.96 J**	ND	**13**	ND	ND	ND	ND	ND	ND
	7/16/2018	**2.6**	**4.7**	**4.2**	ND	**0.30 J**	ND	ND	ND	**0.71 J**	**3.0 J**	**37**	ND	ND	ND	ND	ND	ND
	10/10/2018	**3.2**	**5.5**	**5.2**	ND	**0.42 J**	ND	ND	ND	**0.92 J**	ND	**42**	ND	ND	ND	ND	ND	ND
	1/24/2019	**2.7**	**4.5**	**3.0**	ND	**0.40 J**	ND	ND	ND	**0.71 J**	ND	**10**	ND	ND	ND	ND	ND	ND
	3/21/2019	**2.7**	**5.0**	**4.5**	ND	ND	ND	ND	ND	**0.40 J**	ND	**3.0 J**	ND	ND	ND	ND	**0.88 J**	ND
	7/16/2019	**2.3**	**4.6**	**5.0**	ND	**0.24 J**	ND	ND	ND	**0.76 J**	ND	**40**	ND	ND	ND	ND	ND	ND
	12/20/2019	**4.1**	**4.7**	**4.7**	ND	**0.26 J**	ND	ND	NA	ND	ND	**3.2 J**	MA	NA	NA	ND	ND	NA
	4/8/2020	**3.7**	**4.5**	**4.8**	ND	**0.27 J**	ND	ND	NA	ND	ND	**6.8**	NA	NA	NA	ND	ND	NA
	6/29/2021	**5.1**	**4.2**	**7.2**	ND	**0.18J**	ND	ND	NA	ND	ND	**3.0J**	NA	NA	NA	ND	ND	NA
	12/22/2021	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/24/2022	**6.7**	**3.9**	**6.5**	ND	ND	ND	ND	NA	ND	ND	**12**	ND	NA	ND	ND	ND	ND
	1/26/2023	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/23/2023	**8.2**	4.5	**6.1**	ND	**0.28 J**	ND	ND	ND	ND	ND	**19**	ND	ND	ND	ND	ND	ND
	1/2/2024	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/26/2024	**11**	4.9	**9.4**	ND	ND	ND	ND	ND	ND	ND	**5.3**	ND	ND	ND	ND	ND	ND

QUALIFIERS:
ND - Not detected
J- Laboratory Estimated value
D- Laboratory dilution analysis

NS - Not Sampled
NA - Not Analyzed

WELL ID: D - Deep I - Intermediate S - Shallow

Table 1: Groundwater Sampling Data Compendium - Volatile Organic Compounds USEPA Method 8260
Melody Cleaners Site - VCP Program No. V-00347-1
2050 Hempstead Turpnpike, East Meadow, New York

Parameters	Sampling Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	2-Butanone (MEK)	Acetone	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon Tetrachloride	Chloroform	Dibromochloromethane
NYSDEC Part 703 Class GA Groundwater Quality Standards (µg/l)		5	5	5	5	5	2	5	1	5	50	50	50	50	60	5	7	50
MLW-8S 20'-35'	10/30/2007	**4.3**	**1.0** J	**3.3**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4/8/2008	**1.6**	**0.63** J	ND	ND	ND	ND	ND	ND	ND	ND	**21**	ND	ND	ND	ND	ND	ND
	7/28/2008	**4.6**	ND	**2.2**	ND	ND	ND	ND	ND	ND	**6.8**	**32**	ND	ND	ND	ND	ND	ND
	12/1/2008	**1.7**	ND	**1.7**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.2	ND	ND	ND
	3/24/2009	**2.5**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**8.7**	ND	ND	ND	ND	ND	ND
	6/30/2009	**1.2**	ND	**1.2**	ND	ND	ND	ND	ND	ND	**5.2**	**21**	ND	ND	ND	ND	ND	ND
	9/21/2009	**1.2**	ND	**1.3**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1/7/2010	**1.2**	ND	**0.84** J	ND	ND	ND	ND	ND	ND	ND	**6.7**	ND	ND	ND	ND	ND	ND
	6/3/2010	**0.71** J	ND	**0.84** J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/29/2010	ND	ND	**0.77** J	ND	ND	ND	ND	ND	ND	ND	**6.3**	ND	ND	ND	ND	ND	ND
	3/25/2011	**0.59** J	ND	**0.61** J	ND	ND	ND	ND	ND	ND	ND	**5.4**	ND	ND	ND	ND	ND	ND
	7/7/2011	ND	ND	**0.55** J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/21/2011	ND	**0.54** J	**0.81** J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Full Scale REMOX Injection December 2011 - January 2012																	
	5/22/2012	**0.57** J	ND	**0.6** J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/9/2012	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.64** J	ND
	3/15/2013	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.81** J	**0.96** J	ND	ND	**0.77** J	**1.0**
	6/21/2013	**0.46** J	**0.41** J	**0.84** J	ND	ND	ND	ND	ND	ND	ND	**7.5**	ND	**0.96** J	ND	ND	**0.64** J	ND
	10/14/2013	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.96** J	**1.9**	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-2 & IW-3) October 2013																	
	1/6/2014	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**49**	ND	ND	ND	ND	ND	ND
	3/27/2014	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**47**	ND	ND	ND	ND	ND	ND
	6/30/2014	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	9/29/2014	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**15**	ND	ND	ND	ND	ND	ND
	1/5/2015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	29	ND	ND	ND	ND	ND	ND
	4/15/2015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-1 & IW-3) April/May 2015																	
	7/9/2015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	29	ND	ND	ND	ND	ND	ND
	11/17/2015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**4.0 J**	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-1 & IW-3) November 2015																	
	1/6/2016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4/13/2016	**0.21 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/7/2016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**22**	ND	ND	ND	ND	ND	ND
	10/11/2016	**0.22 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**36**	ND	ND	ND	ND	ND	ND
	1/31/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.2 J**	**54**	ND	ND	ND	ND	ND	ND
	4/11/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND	**9.6**	**89**	ND	ND	ND	ND	ND	ND
	7/19/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5.6**	ND	ND	ND	ND	ND	ND
	11/1/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**9.3**	**0.71**	ND	ND	ND	**0.94 J**	**0.53**
	1/29/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**39**	ND	ND	ND	ND	ND	ND
	4/11/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**6.6**	ND	ND	ND	ND	ND	ND
	7/16/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**15**	ND	ND	ND	ND	ND	ND
	10/10/2018	**7.1**	**2.6**	**5.5**	ND	ND	ND	ND	ND	ND	ND	**35**	ND	ND	ND	ND	ND	ND
	1/24/2019	ND	ND	ND	ND	ND	ND	ND	ND	ND	**4.1 J**	**26**	ND	ND	ND	ND	ND	ND
	3/21/2019	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5.6**	ND	ND	ND	ND	ND	ND
	7/16/2019	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**9.0**	ND	ND	ND	ND	ND	ND
	12/20/2019	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	**4.3 J**	NA	NA	NA	ND	ND	NA
	4/8/2020	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	**2..4 J**	NA	NA	NA	ND	ND	NA
	Removed from Sampling Network																	

QUALIFIERS:
ND - Not detected
J- Laboratory Estimated value
D- Laboratory dilution analysis

NS - Not Sampled
NA - Not Analyzed

WELL ID: D - Deep I - Intermediate S - Shallow

Table 1: Groundwater Sampling Data Compendium - Volatile Organic Compounds USEPA Method 8260
Melody Cleaners Site - VCP Program No. V-00347-1
2050 Hempstead Turpnpike, East Meadow, New York

Parameters	Sampling Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	2-Butanone (MEK)	Acetone	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon Tetrachloride	Chloroform	Dibromochloromethane
NYSDEC Part 703 Class GA Groundwater Quality Standards (µg/l)		5	5	5	5	5	2	5	1	5	50	50	50	50	60	5	7	50
MLW-8I 123'-133'	10/30/2007	**94**	**31**	**82**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4/8/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/28/2008	**14**	**5.6**	**18**	ND	ND	ND	ND	ND	ND	**11**	**81**	ND	ND	ND	ND	ND	ND
	12/1/2008	**39**	**9.6**	**27**	ND	ND	ND	ND	ND	ND	ND	**23**	ND	ND	ND	ND	ND	ND
	3/24/2009	**75**	**16**	**55**	ND	ND	ND	ND	ND	ND	ND	**71**	ND	ND	ND	ND	ND	ND
	6/30/2009	**230**	**33**	**79**	**1.1**	ND	ND	ND	ND	ND	**6.6**	**97**	ND	ND	ND	ND	ND	ND
	9/21/2009	**96**	**28**	**92**	**0.81 J**	ND	ND	ND	ND	ND	ND	**18**	ND	ND	ND	ND	**0.47 J**	ND
	1/7/2010	**240**	**23**	**72**	**0.67 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	6/3/2010	**85**	**9.8**	**31**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/29/2010	**34**	**8.2**	**23**	ND	ND	ND	ND	ND	ND	ND	**15**	ND	ND	ND	ND	ND	ND
	3/25/2011	**41**	**7.1**	**19**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/7/2011	**11**	**3.8**	**12**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/21/2011	**12**	**5.9**	**18**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Full Scale REMOX Injection December 2011 - January 2012																	
	5/22/2012	**12**	**4.9**	**18**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/9/2012	**7.9**	**5.3**	**20**	ND	ND	ND	ND	ND	ND	**5.6**	**15**	ND	ND	ND	ND	ND	ND
	3/15/2013	**15.9**	**7.7**	**27.5**	ND	ND	ND	ND	ND	ND	**2.1 J**	**2.8 J**	ND	ND	ND	ND	ND	ND
	6/21/2013	**10.2**	**3.6**	**12.9**	ND	ND	ND	ND	ND	ND	ND	**3.9 J**	ND	ND	ND	ND	ND	ND
	10/14/2013	**9.7**	**4.6**	**12**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-2 & IW-3) October 2013																	
	1/6/2014	**41**	**12**	**42**	**0.58 J**	ND	ND	ND	ND	ND	ND	**9.1 J**	ND	ND	ND	ND	ND	ND
	3/27/2014	**36**	**19**	**47**	ND	ND	ND	ND	ND	ND	ND	**53**	ND	ND	ND	ND	**0.59 J**	ND
	6/30/2014	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	9/29/2014	**15**	**7.3**	**33**	ND	ND	ND	ND	ND	ND	ND	**29**	ND	ND	ND	ND	ND	ND
	1/5/2015	**49**	**14**	**35**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.56 J**	ND
	4/15/2015	**59**	**17**	**35**	ND	ND	ND	ND	ND	**0.47 J**	ND	ND	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-1 & IW-3) April/May 2015																	
	7/9/2015	**6.3**	**2.3**	**8.6**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/17/2015	**4.0**	**3.1**	**13**	ND	ND	ND	ND	ND	ND	ND	**4.7 J**	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-1 & IW-3) November 2015																	
	1/6/2016	**11**	**5.7**	**20**	ND	ND	ND	ND	ND	ND	**6.8**	**24**	ND	ND	ND	ND	ND	ND
	4/13/2016	**13.3**	**5.8**	**16.8**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/7/2016	**2.6**	**1.7**	**6.2**	ND	ND	ND	ND	ND	ND	ND	**11**	ND	ND	ND	ND	ND	ND
	10/11/2016	**4.3**	**1.3**	**4.0**	ND	ND	ND	ND	ND	ND	**2.2 J**	**36**	ND	ND	ND	ND	ND	ND
	1/31/2017	**6.0**	**4.2**	**14**	ND	ND	ND	ND	ND	ND	ND	**47**	ND	ND	ND	ND	ND	ND
	4/11/2017	**25**	**7.1**	**21**	ND	ND	ND	ND	ND	ND	ND	**5.9**	ND	ND	ND	ND	ND	ND
	7/19/2017	**5.6**	**0.88**	**2.1 J**	ND	ND	ND	ND	ND	ND	ND	**7.6**	ND	ND	ND	ND	ND	ND
	11/1/2017	**10**	**2.5**	**5.3**	ND	ND	ND	ND	ND	ND	ND	**5.6**	ND	ND	ND	ND	ND	ND
	1/29/2018	**14**	**3.3**	**8.5**	ND	ND	ND	ND	ND	ND	ND	**3.9 J**	ND	ND	ND	ND	ND	ND
	4/11/2018	**20**	**6.2**	**15**	ND	ND	ND	ND	ND	ND	ND	**4.9 J**	ND	ND	ND	ND	ND	ND
	7/16/2018	**1.5**	**0.38 J**	**1.0 J**	ND	ND	ND	ND	ND	ND	ND	**24**	ND	ND	ND	ND	ND	ND
	10/10/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**6.2**	ND	ND	ND	ND	ND	ND
	1/24/2019	**20**	**4.6**	**9.5**	ND	ND	ND	ND	ND	ND	ND	**9.9**	ND	ND	ND	ND	ND	ND
	3/21/2019	**15**	**4.5**	**11**	ND	ND	ND	ND	ND	ND	ND	**3.7 J**	ND	ND	ND	ND	ND	ND
	7/16/2019	**6.1**	**1.6**	**3.4**	ND	ND	ND	ND	ND	ND	ND	**51**	ND	ND	ND	ND	ND	ND
	12/20/2019	**13**	**4.8**	**11**	ND	ND	ND	ND	NA	ND	ND	**3.3 J**	NA	NA	NA	ND	ND	NA
	4/8/2020	**17**	**6.0**	**16**	ND	ND	ND	ND	NA	ND	ND	**7.4**	NA	NA	NA	ND	ND	NA
	6/29/2021	**10**	**3.1**	**8.5**	ND	ND	ND	ND	NA	ND	ND	**3.8J**	NA	NA	NA	ND	ND	NA
	12/22/2021	**11**	**3.8**	**10**	ND	ND	ND	ND	ND	ND	ND	**9**	ND	ND	ND	ND	ND	ND
	6/24/2022	**8.2**	**3.2**	**9**	ND	ND	ND	ND	NA	ND	ND	**23**	ND	NA	ND	ND	ND	ND
	1/26/2023	**15**	**4.8**	**11**	ND	ND	ND	ND	ND	ND	ND	**4.6 J**	ND	ND	ND	ND	ND	ND
	6/23/2023	**12**	**3.2**	**8.1**	ND	ND	ND	ND	ND	ND	ND	**8.8**	ND	ND	ND	ND	ND	ND
	1/2/2024	**15**	**3.6**	**8.9**	ND	ND	ND	ND	ND	ND	ND	**10**	ND	ND	ND	ND	ND	ND
	6/26/2024	**8.1**	**3.9**	**8.7**	ND	ND	ND	ND	ND	ND	**5.8**	**7.2**	ND	ND	ND	ND	ND	ND

QUALIFIERS:
ND - Not detected
J- Laboratory Estimated value
D- Laboratory dilution analysis

NS - Not Sampled
NA - Not Analyzed

WELL ID: D - Deep I - Intermediate S - Shallow

Table 1: Groundwater Sampling Data Compendium - Volatile Organic Compounds USEPA Method 8260
Melody Cleaners Site - VCP Program No. V-00347-1
2050 Hempstead Turpnpike, East Meadow, New York

Parameters	Sampling Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	2-Butanone (MEK)	Acetone	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon Tetrachloride	Chloroform	Dibromochloromethane
NYSDEC Part 703 Class GA Groundwater Quality Standards (µg/l)		5	5	5	5	5	2	5	1	5	50	50	50	50	60	5	7	50
MLW-8D	11/19/2007	**420**	ND	**25 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
215'-225'	4/8/2008	**290**	**24**	**92**	ND	ND	ND	ND	ND	ND	ND	**27**	ND	ND	ND	ND	ND	ND
	7/28/2008	**210**	**91**	**270**	**2.7**	ND	ND	ND	ND	ND	**11**	**79**	ND	ND	ND	ND	ND	ND
	12/1/2008	**260**	**79**	**240**	**3.5**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	3/24/2009	**150**	**100**	**180**	**2.6**	ND	ND	ND	ND	ND	ND	**110**	ND	ND	ND	ND	ND	ND
	6/30/2009	**240**	**83**	**240**	**2.4**	ND	ND	ND	ND	ND	**7.4**	**87**	ND	ND	ND	ND	**0.54 J**	ND
	9/21/2009	**94**	**110**	**150**	**3.1**	ND	ND	ND	ND	ND	ND	**35**	ND	ND	ND	ND	**1.2**	ND
	1/7/2010	**180**	**56**	**140**	**1.6**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.6 J**	ND
	6/3/2010	**190**	**95**	**260**	**2.9**	ND	ND	ND	ND	ND	ND	**23**	ND	ND	ND	ND	**0.98 J**	ND
	11/29/2010	**98**	**39**	**110**	**1.4**	ND	ND	ND	ND	ND	ND	**20**	ND	ND	ND	ND	ND	ND
	3/25/2011	**130**	**41**	**110**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/7/2011	**50**	**31**	**110**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/21/2011	**74**	**36**	**120**	**1.2**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Full Scale REMOX Injection December 2011 - January 2012																	
	5/22/2012	**90**	**39**	**86**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.47 J**	ND
	11/9/2012	**150**	**41**	**100**	**0.83 J**	ND	ND	ND	ND	ND	**6.3**	**14**	ND	ND	ND	ND	ND	ND
	3/15/2013	**64.2**	**32.2**	**96.2**	**0.49 J**	ND	ND	ND	ND	ND	ND	**2.2 J**	ND	ND	ND	ND	ND	ND
	6/21/2013	**110**	**41**	**95.7**	ND	ND	ND	ND	ND	ND	ND	**3.8 J**	ND	ND	ND	ND	ND	ND
	10/14/2013	**180**	**47**	**99**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.50 J**	ND
	Polishing REMOX Injection (Injection Well Clusters IW-2 & IW-3) October 2013																	
	1/6/2014	**160**	**43**	**94**	**0.81 J**	ND	ND	ND	ND	ND	ND	**7.6 J**	ND	ND	ND	ND	**0.56 J**	ND
	3/27/2014	**120**	**60**	**89**	ND	ND	ND	ND	ND	ND	ND	**50**	ND	ND	ND	ND	**0.57 J**	ND
	6/30/2014	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	9/29/2014	**120**	**35**	**78**	ND	ND	**0.90 J**	ND	ND	ND	ND	**24**	ND	ND	ND	ND	ND	ND
	1/5/2015	**110**	**34**	**55**	ND	**0.29 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.68 J**	ND
	4/15/2015	**160**	**34**	**53**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-1 & IW-3) April/May 2015																	
	7/9/2015	**88**	**22**	**45**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.73 J**	ND
	11/17/2015	**23**	**10**	**25**	ND	ND	ND	ND	ND	ND	ND	**3.5 J**	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-1 & IW-3) November 2015																	
	1/6/2016	**34**	**12**	**25**	ND	ND	ND	ND	ND	ND	**6.5**	**24**	ND	ND	ND	ND	ND	ND
	4/13/2016	**63.8**	**16.6**	**32.8**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/7/2016	**54**	**14**	**30**	ND	ND	ND	ND	ND	ND	ND	**50**	ND	ND	ND	ND	ND	ND
	10/11/2016	**83**	**18**	**41**	ND	ND	ND	ND	ND	ND	ND	**51**	ND	ND	ND	ND	ND	ND
	1/31/2017	**54**	**22**	**53**	ND	ND	ND	ND	ND	ND	ND	**27**	ND	ND	ND	ND	ND	ND
	4/11/2017	**93**	**24**	**55**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/19/2017	**120**	**23**	**48**	ND	ND	ND	ND	ND	ND	**2.1 J**	**20**	ND	ND	ND	ND	ND	ND
	11/1/2017	**100**	**22**	**46**	ND	ND	ND	ND	ND	ND	ND	**6.1**	ND	ND	ND	ND	ND	ND
	1/29/2018	**110**	**24**	**56**	ND	ND	ND	ND	ND	ND	ND	**5.9**	ND	ND	ND	ND	ND	ND
	4/11/2018	**100**	**29**	**61**	ND	ND	ND	ND	ND	ND	ND	**5.1**	ND	ND	ND	ND	ND	ND
	7/16/2018	**64**	**15**	**34**	ND	ND	ND	ND	ND	ND	**2.0 J**	**29**	ND	ND	ND	ND	ND	ND
	10/10/2018	**53**	**13**	**28**	ND	ND	ND	ND	ND	ND	ND	**63**	ND	ND	ND	ND	ND	ND
	1/24/2019	**87**	**11**	**21**	ND	ND	ND	ND	ND	ND	ND	**8.9**	ND	ND	ND	ND	ND	ND
	3/21/2019	**90**	**10**	**20**	ND	ND	ND	ND	ND	ND	ND	**5.8**	ND	ND	ND	ND	ND	ND
	7/16/2019	**57**	**8.8**	**17**	ND	ND	ND	ND	ND	ND	ND	**77**	ND	ND	ND	ND	ND	ND
	12/20/2019	**35**	**5**	**11**	ND	ND	ND	ND	NA	ND	ND	**3.2 J**	NA	NA	NA	ND	ND	NA
	4/8/2020	**20**	**3.8**	**7.1**	ND	ND	ND	ND	NA	ND	ND	**5.9**	NA	NA	NA	ND	ND	NA
	6/29/2021	**12**	**3.1**	**7.9**	ND	ND	ND	ND	NA	ND	ND	**3.4J**	NA	NA	NA	ND	ND	NA
	12/22/2021	**12**	**2.2**	**5.3**	ND	ND	ND	ND	ND	ND	ND	**9.2**	ND	ND	ND	ND	0.27 J	ND
	6/24/2022	**11**	**2.5**	**6.6**	ND	ND	ND	ND	NA	ND	ND	**14**	ND	NA	ND	ND	ND	ND
	1/26/2023	**8.4**	**2.6**	**6.5**	ND	ND	ND	ND	ND	ND	ND	**4.9 J**	ND	ND	ND	ND	ND	ND
	6/23/2023	**9.5**	**2.4**	**4.3**	ND	ND	ND	ND	ND	ND	ND	**8.8**	ND	ND	ND	ND	ND	ND
	1/2/2024	**9.9**	**2.9**	**8.9**	ND	ND	ND	ND	ND	ND	ND	**14**	ND	ND	ND	ND	ND	ND
	6/26/2024	**6.8**	**2.2**	**4.4**	ND	ND	ND	ND	ND	ND	ND	**4.8 J**	ND	ND	ND	ND	ND	ND

QUALIFIERS:
ND - Not detected
J- Laboratory Estimated value
D- Laboratory dilution analysis

NS - Not Sampled
NA - Not Analyzed

WELL ID: D - Deep I - Intermediate S - Shallow

Table 1: Groundwater Sampling Data Compendium - Volatile Organic Compounds USEPA Method 8260
Melody Cleaners Site - VCP Program No. V-00347-1
2050 Hempstead Turpnpike, East Meadow, New York

Parameters	Sampling Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	2-Butanone (MEK)	Acetone	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon Tetrachloride	Chloroform	Dibromochloromethane
NYSDEC Part 703 Class GA Groundwater Quality Standards (µg/l)		5	5	5	5	5	2	5	1	5	50	50	50	50	60	5	7	50
MLW-9S 20'-35'	2/28/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4/8/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**21**	ND	ND	ND	ND	ND	ND
	7/28/2008	**4.6**	ND	ND	ND	ND	ND	ND	ND	ND	**7.2**	**32**	ND	ND	ND	ND	ND	ND
	12/1/2008	**0.74** J	ND	ND	ND	ND	ND	ND	ND	ND	ND	**30**	ND	ND	ND	ND	ND	ND
	3/24/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	6/30/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5.6**	**19**	ND	ND	ND	ND	ND	ND
	9/21/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**8.8**	ND	ND	ND	ND	ND	ND
	1/7/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**13**	ND	ND	ND	ND	ND	ND
	6/3/2010	**0.79** J	ND	ND	ND	ND	ND	ND	ND	ND	ND	**13**	ND	ND	ND	ND	ND	ND
	11/29/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	3/25/2011	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/7/2011	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/21/2011	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Full Scale REMOX Injection December 2011 - January 2012																	
	5/22/2012	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.47** J	ND
	11/9/2012	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**12**	ND	ND	ND	ND	ND	ND
	3/15/2013	ND	**0.52** J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	6/21/2013	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**7.5**	ND	ND	ND	ND	ND	ND
	10/14/2013	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-2 & IW-3) October 2013																	
	1/6/2014	**0.78** J	ND	ND	ND	ND	ND	ND	ND	ND	ND	**24**	ND	ND	ND	ND	**0.46** J	ND
	3/27/2014	**0.87** J	ND	ND	ND	ND	ND	ND	ND	ND	ND	**50**	ND	ND	ND	ND	ND	ND
	6/30/2014	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	9/29/2014	**1.3**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1/5/2015	**0.92** J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4/15/2015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-1 & IW-3) April/May 2015																	
	7/9/2015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/17/2015	**0.31 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**4.4 J**	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-1 & IW-3) November 2015																	
	1/6/2016	**0.44 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4/13/2016	**0.46 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**4.8 J**	ND	ND	ND	ND	ND	ND
	7/7/2016	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3.3 J**	**33**	ND	ND	ND	ND	ND	ND
	10/11/2016	**0.32 J**	ND	ND	ND	ND	ND	ND	ND	ND	**2.4 J**	**54**	ND	ND	ND	ND	ND	ND
	1/31/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND	**4.3 J**	**60**	ND	ND	ND	ND	ND	ND
	4/11/2017	**0.30 J**	ND	ND	ND	ND	ND	ND	ND	ND	**5.0**	**33**	ND	ND	ND	ND	ND	ND
	7/19/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3.9 J**	ND	ND	ND	ND	ND	ND
	11/1/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3.2 J**	**32**	ND	ND	ND	ND	ND	ND
	1/29/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**18**	ND	ND	ND	ND	ND	ND
	4/11/2018	**0.28 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**8.7**	ND	ND	ND	ND	ND	ND
	7/16/2018	**0.21 J**	ND	ND	ND	ND	ND	ND	ND	ND	**2.9 J**	**19**	ND	ND	ND	ND	ND	ND
	10/10/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**6.1**	ND	ND	ND	ND	**0.97 J**	ND
	1/24/2019	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**6.1**	ND	ND	ND	ND	ND	ND
	3/21/2019	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5.9**	ND	ND	ND	ND	ND	ND
	7/16/2019	**100**	**22**	**44**	ND	ND	ND	ND	ND	**0.17 J**	ND	**36**	ND	ND	ND	ND	ND	ND
	12/20/2019	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	**44**	NA	NA	NA	ND	ND	NA
	4/8/2020	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	**2.1 J**	NA	NA	NA	ND	ND	NA
	Removed from Sampling Network																	

QUALIFIERS:
ND - Not detected
J- Laboratory Estimated value
D- Laboratory dilution analysis

NS - Not Sampled
NA - Not Analyzed

WELL ID: D - Deep I - Intermediate S - Shallow

Table 1: Groundwater Sampling Data Compendium - Volatile Organic Compounds USEPA Method 8260
Melody Cleaners Site - VCP Program No. V-00347-1
2050 Hempstead Turpnpike, East Meadow, New York

Parameters	Sampling Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	2-Butanone (MEK)	Acetone	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon Tetrachloride	Chloroform	Dibromochloromethane
NYSDEC Part 703 Class GA Groundwater Quality Standards (µg/l)		5	5	5	5	5	2	5	1	5	50	50	50	50	60	5	7	50
MLW-9I 212'-222'	2/27/2008	**150**	**53**	**120**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4/8/2008	**210**	**140**	**240**	**3.7**	**2.0**	ND	ND	ND	**5.1**	ND	**22**	ND	ND	ND	ND	ND	ND
	7/28/2008	**160**	**99**	**190**	**1.5**	**1.4**	ND	**1.1**	ND	**4.5**	**9.9**	**61**	ND	ND	ND	ND	ND	ND
	12/1/2008	**180**	**84**	**180**	**2.2**	**1.6**	ND	**0.68 J**	ND	**4.9**	ND	**22**	ND	ND	ND	ND	**0.66 J**	ND
	3/24/2009	**150**	**150**	**140**	**2.0**	ND	ND	ND	ND	**5.8**	ND	**96**	ND	ND	ND	ND	ND	ND
	6/30/2009	**110**	**84**	**110**	**1.7**	ND	ND	ND	ND	**5.8**	ND	**20**	ND	ND	ND	ND	ND	ND
	9/21/2009	**120**	**72**	**120**	**1.6**	**1.5**	ND	ND	ND	**6.2**	ND	**27**	ND	ND	ND	ND	ND	ND
	1/7/2010	**260**	**96**	**100**	**1.5**	**1.4**	ND	ND	ND	**4.2**	ND	ND	ND	ND	ND	ND	**0.4 J**	ND
	6/3/2010	**220**	**79**	**99**	**1.7**	**1.5**	ND	**1.0**	ND	**5.0**	**2.2 J**	**18**	ND	ND	ND	ND	ND	ND
	11/29/2010	**95**	**65**	**68**	**1.2**	**2.0**	ND	ND	ND	**4.4**	ND	**5.5**	ND	ND	ND	ND	ND	ND
	3/25/2011	**86**	**60**	**64**	**0.94 J**	**1.3**	ND	ND	ND	**4.6**	ND	ND	ND	ND	ND	ND	ND	ND
	7/7/2011	**60**	**41**	**42**	ND	**1.4**	ND	ND	ND	**3.2**	ND	ND	ND	ND	ND	ND	ND	ND
	11/21/2011	**40**	**52**	**80**	**1.0**	**1.6**	ND	ND	ND	**4.5**	ND	ND	ND	ND	ND	ND	**0.42 J**	ND
	Full Scale REMOX Injection December 2011 - January 2012																	
	5/22/2012	**110**	**51**	**43**	ND	**1.2**	ND	ND	ND	**4.0**	ND	ND	ND	ND	ND	ND	ND	ND
	11/9/2012	**160**	**55**	**72**	ND	**1.3**	ND	ND	ND	**3.4**	ND	**15**	ND	ND	ND	ND	ND	ND
	3/15/2013	**70.5**	**25.8**	**50.1**	ND	**0.74 J**	ND	ND	ND	**2.4**	ND	**0.85 J**	ND	ND	ND	ND	ND	ND
	6/21/2013	**90.6**	**26.2**	**37.9**	ND	**0.96 J**	ND	ND	ND	**3.3**	ND	**3.8 J**	ND	ND	ND	ND	ND	ND
	10/14/2013	**170**	**44**	**60**	**0.63 J**	**1.4**	ND	ND	ND	**3.9**	ND	ND	ND	ND	ND	ND	**0.50 J**	ND
	Polishing REMOX Injection (Injection Well Clusters IW-2 & IW-3) October 2013																	
	1/6/2014	**180**	**54**	**110**	**0.87 J**	**1.1**	ND	**0.73 J**	ND	**2.8**	ND	**9.4 J**	ND	ND	ND	ND	ND	ND
	3/27/2014	**110**	**56**	**67**	ND	ND	ND	ND	ND	**2.1**	ND	**46**	ND	ND	ND	ND	ND	ND
	6/30/2014	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	9/29/2014	**210**	**44**	**72**	ND	**0.79 J**	ND	**1.0 J**	ND	**3.1**	ND	**23**	ND	ND	ND	ND	ND	ND
	1/5/2015	**190**	**43**	**71**	ND	**0.83 J**	ND	**0.42 J**	ND	**2.1**	ND	ND	ND	ND	ND	ND	ND	ND
	4/15/2015	**230**	**39**	**64**	ND	**0.85 J**	ND	**0.58 J**	ND	**1.6**	ND	ND	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-1 & IW-3) April/May 2015																	
	7/9/2015	**130**	**25**	**46**	ND	**0.86 J**	ND	ND	ND	**2.1**	ND	ND	ND	ND	ND	ND	ND	ND
	11/17/2015	**52**	**23**	**43**	ND	**0.50**	ND	ND	ND	**1.5 J**	ND	**6.1**	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-1 & IW-3) November 2015																	
	1/6/2016	**86**	**31**	**46**	ND	**0.56**	ND	ND	ND	**1.2 J**	**23**	**42**	ND	ND	ND	ND	ND	ND
	4/13/2016	**74.8**	**22.9**	**29**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/7/2016	**79**	**26**	**44**	ND	**0.46 J**	ND	ND	ND	**1.4 J**	**2.5 J**	**48**	ND	ND	ND	ND	ND	ND
	10/11/2016	**140**	**46**	**90**	ND	ND	ND	ND	ND	ND	ND	**33**	ND	ND	ND	ND	ND	ND
	1/31/2017	**91**	**40**	**89**	ND	ND	ND	ND	ND	**0.84 J**	ND	**46**	ND	ND	ND	ND	ND	ND
	4/11/2017	**180**	**38**	**63**	ND	ND	ND	ND	ND	ND	ND	**9.2 J**	ND	ND	ND	ND	ND	ND
	7/19/2017	**280**	**52**	**85**	ND	ND	ND	ND	ND	ND	ND	**22**	ND	ND	ND	ND	ND	ND
	11/1/2017	**190**	**38**	**65**	ND	ND	ND	ND	ND	ND	ND	**9.8 J**	ND	ND	ND	ND	ND	ND
	1/29/2018	**260**	**45**	**92**	ND	ND	ND	ND	ND	ND	ND	**3.8 J**	ND	ND	ND	ND	ND	ND
	4/11/2018	**210 E**	**41**	**77**	ND	ND	ND	ND	ND	ND	ND	**9.4**	ND	ND	ND	ND	ND	ND
	7/16/2018	**160**	**30**	**59**	ND	ND	ND	ND	ND	ND	ND	**32**	ND	ND	ND	ND	ND	ND
	10/10/2018	**170**	**38**	**77**	ND	ND	ND	ND	ND	ND	ND	**28**	ND	ND	ND	ND	ND	ND
	1/24/2019	**200**	**31**	**56**	ND	ND	ND	ND	ND	ND	ND	**14**	ND	ND	ND	ND	ND	ND
	3/21/2019	**160**	**36**	**66**	ND	**0.21 J**	ND	ND	ND	ND	ND	**4.6 J**	ND	ND	ND	ND	ND	ND
	7/16/2019	**88**	**23**	**48**	ND	**0.21 J**	ND	ND	ND	ND	ND	**55**	ND	ND	ND	ND	ND	ND
	12/20/2019	**110**	**25**	**51**	ND	**0.19 J**	ND	ND	NA	ND	ND	**3.0 J**	NA	NA	NA	ND	ND	NA
	4/8/2020	**160**	**28**	**55**	ND	ND	ND	ND	NA	ND	ND	**6.1 J**	NA	NA	NA	ND	ND	NA
	6/29/2021	**77**	**14**	**32**	ND	ND	ND	ND	NA	ND	ND	**4.3J**	NA	NA	NA	ND	ND	NA
	12/22/2021	**80 D**	**15**	**26**	ND	ND	ND	ND	ND	0.28 J	ND	**10**	ND	ND	ND	ND	0.39 J	ND
	6/24/2022	**80**	**12**	**18**	ND	ND	ND	ND	NA	ND	ND	**21**	ND	NA	ND	ND	ND	ND
	1/26/2023	**120**	**12**	**14**	ND	ND	ND	ND	ND	ND	ND	**4.2 J**	ND	ND	ND	ND	ND	ND
	6/23/2023	**47**	**7.6**	**10**	ND	**0.18 J**	ND	ND	ND	ND	ND	**18**	ND	ND	ND	ND	ND	ND
	1/2/2024	**46**	**6.5**	**6.3**	ND	ND	ND	ND	ND	ND	ND	**11**	ND	ND	ND	ND	ND	ND
	6/26/2024	**45**	**6.5**	**4.4**	ND	**0.18**	ND	ND	ND	ND	ND	**4.5 J**	ND	ND	ND	ND	ND	ND

QUALIFIERS:
ND - Not detected
J- Laboratory Estimated value
D- Laboratory dilution analysis

NS - Not Sampled
NA - Not Analyzed

WELL ID: D - Deep I - Intermediate S - Shallow

Table 1: Groundwater Sampling Data Compendium - Volatile Organic Compounds USEPA Method 8260
Melody Cleaners Site - VCP Program No. V-00347-1
2050 Hempstead Turpnpike, East Meadow, New York

Parameters	Sampling Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	2-Butanone (MEK)	Acetone	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon Tetrachloride	Chloroform	Dibromochloromethane
NYSDEC Part 703 Class GA Groundwater Quality Standards (µg/l)		5	5	5	5	5	2	5	1	5	50	50	50	50	60	5	7	50
MLW-9D	2/28/2008	**3.8**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
247'-257'	4/8/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**24**	ND	ND	ND	ND	ND	ND
	7/28/2008	**1.9**	ND	ND	ND	ND	ND	ND	ND	ND	**8.3**	**59**	ND	ND	ND	ND	ND	ND
	12/1/2008	**1.9**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**29**	ND	ND	ND	ND	ND	ND
	3/24/2009	**2.8**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**100**	ND	ND	ND	ND	ND	ND
	6/30/2009	**1.0**	ND	ND	ND	ND	ND	ND	ND	ND	**8.4**	**91**	ND	ND	ND	ND	ND	ND
	9/21/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**32**	ND	ND	ND	ND	ND	ND
	1/7/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5.3**	ND	ND	ND	ND	ND	ND
	6/3/2010	**0.84** J	ND	ND	ND	ND	ND	ND	ND	ND	**2.8** J	ND	ND	ND	ND	ND	ND	ND
	11/29/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	3/25/2011	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/7/2011	**50**	**31**	**110**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/21/2011	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**10**	ND	ND	ND	ND	ND	ND
	Full Scale REMOX Injection December 2011 - January 2012																	
	5/22/2012	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**8.4**	ND	ND	ND	ND	**0.46** J	ND
	11/9/2012	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5.6**	**14**	ND	ND	ND	ND	ND	ND
	3/15/2013	**0.57** J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	6/21/2013	ND	ND	ND	ND	ND	ND	ND	ND	ND	**15.5**	**43.9**	ND	ND	ND	ND	ND	ND
	10/14/2013	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-2 & IW-3) October 2013																	
	1/6/2014	**1.3**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**8.0** J	ND	ND	ND	ND	**0.58** J	ND
	3/27/2014	**0.93** J	ND	ND	ND	ND	ND	ND	ND	ND	ND	**49**	ND	ND	ND	ND	**0.49** J	ND
	6/30/2014	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	9/29/2014	**2.3**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1/5/2015	**1.1**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4/15/2015	**0.75 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-1 & IW-3) April/May 2015																	
	7/9/2015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/17/2015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3.4 J**	ND	ND	ND	ND	ND	ND
	Polishing REMOX Injection (Injection Well Clusters IW-1 & IW-3) November 2015																	
	1/6/2016	**0.72**	**0.26 J**	ND	ND	ND	ND	ND	ND	ND	**7.0**	**35**	ND	ND	ND	ND	ND	ND
	4/13/2016	**0.66 J**	**0.27 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.68 J**	ND
	7/7/2016	**0.78**	ND	ND	ND	ND	ND	ND	ND	ND	**2.7 J**	**58**	ND	ND	ND	ND	**1.1 J**	ND
	10/11/2016	**0.9**	**0.30 J**	ND	ND	ND	ND	ND	ND	ND	**2.3 J**	**47**	ND	ND	ND	ND	**0.81 J**	ND
	1/31/2017	**0.27 J**	**0.20 J**	ND	ND	ND	ND	ND	ND	ND	ND	**45**	ND	ND	ND	ND	ND	ND
	4/11/2017	**0.52**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5.4**	ND	ND	ND	ND	ND	ND
	7/19/2017	**0.31 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**7.9**	ND	ND	ND	ND	ND	ND
	11/1/2017	**0.29 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5.0**	ND	ND	ND	ND	ND	ND
	1/29/2018	**0.22 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**4.7 J**	ND	ND	ND	ND	ND	ND
	4/11/2018	**0.28 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5.1**	ND	ND	ND	ND	ND	ND
	7/16/2018	**0.30 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**32**	ND	ND	ND	ND	ND	ND
	10/10/2018	**1.6 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**38**	ND	ND	ND	ND	ND	ND
	1/24/2019	**0.28 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**11**	ND	ND	ND	ND	**1.8 J**	ND
	3/21/2019	**0.19 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5.4**	ND	ND	ND	ND	**2.0 J**	ND
	7/16/2019	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**11**	ND	ND	ND	ND	**0.75 J**	ND
	12/20/2019	**0.24 J**	ND	ND	ND	ND	ND	ND	NA	ND	ND	**2.6 J**	NA	NA	NA	ND	ND	NA
	4/8/2020	**0.31 J**	ND	ND	ND	ND	ND	ND	NA	ND	ND	**6.3**	NA	NA	NA	ND	ND	NA
	6/29/2021	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	**3.9J**	NA	NA	NA	ND	ND	NA

QUALIFIERS:
ND - Not detected
J- Laboratory Estimated value
D- Laboratory dilution analysis

NS - Not Sampled
NA - Not Analyzed

WELL ID: D - Deep I - Intermediate S - Shallow

Table 2. January 2, 2024 VOC Groundwater Data Summary Table
Melody Cleaners Site - VCP Program No. V-00347-1
2050 Hempstead Turpnpike, East Meadow, New York

LOCATION		IW-1D	IW-3D	MLW-1IS	DUP-1	MLW-1ID	MLW-1D	SW-1	MLW-2I	MLW-3I	MLW-6I	MLW-7I	MLW-8I	MLW-8D	MLW-9I	DUP-2	TRIP BLANK	FIELD BLANK
SAMPLING DATE		1/2/2024	1/2/2024	1/2/2024	1/2/2024	1/2/2024	1/2/2024	NS	1/2/2024	1/2/2024	1/2/2024	1/2/2024	1/2/2024	1/2/2024	1/2/2024	1/2/2024	1/2/2024	1/2/2024
LAB SAMPLE ID		L2400400-01	L2400400-02	L2400400-03	L2400400-13	L2400400-04	L2400400-05	NS	L2400400-06	L2400400-07	L2400400-08	L2400400-09	L2400400-10	L2400400-11	L2400400-12	L2400400-14	L2400400-15	L2400400-16
SAMPLE TYPE		Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water
Volatile Organics by GC/MS	AWQS - mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
1,1,1-Trichloroethane	5	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	5	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	5	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	5	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	3	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	0.6	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	5	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	3	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	3	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	50	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	50	**11**	**15**	**12**	**10**	**13**	**16**	NS	**9.6**	**12**	**13**	**20**	**10**	**14**	**11**	**9.1**	ND	**8.4**
Benzene	1	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	50	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.4**
Carbon disulfide	60	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	5	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	5	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	7	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	**1.5 J**
cis-1,2-Dichloroethene	5	ND	ND	ND	ND	ND	ND	NS	**8.7**	**12**	ND	**7.2**	**8.9**	**8.9**	**6.3**	**5.8**	ND	ND
Dibromochloromethane	50	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3.9**
Ethylbenzene	5	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tert butyl ether	10	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	5	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	5	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	5	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	5	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p/m-Xylene	5	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	5	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	5	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	5	**3.2**	**2500**	**1.0**	**17**	**2.0**	**1.3**	NS	**8.3**	**8.0**	ND	**12**	**15**	**9.9**	**46**	**52**	ND	ND
Toluene	5	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	5	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	5	ND	**0.25 J**	ND	ND	ND	ND	NS	**8.6**	**4.0**	ND	**3.5**	**3.6**	**2.9**	**6.5**	**6.9**	ND	ND
Vinyl chloride	2	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	5	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:
AWQS: New York TOGS 111 Ambient Water Quality Standards criteria reflects all addendum to criteria through June 2004.
mg/L: miligrams per liter
ND: analyte not detected above the laboratory reporting limit
J: Estimated value
Bold Value: Analyte was detected
Yellow Highlight: Analyte was detected at a concentration above the AWQS

Table 2. June 26, 2024 VOC Groundwater Data Summary Table
Melody Cleaners Site - VCP Program No. V-00347-1
2050 Hempstead Turpnpike, East Meadow, New York

LOCATION		MLW-01	IW-1D	IW-2D	IW-3D	MLW-1IS	DUP-1	MLW-1ID	MLW-1D	SW-1	MLW-2I	MLW-2D	MLW-3I	MLW-3D	MLW-6I
SAMPLING DATE		6/26/2024	6/26/2024	6/26/2024	6/26/2024	6/26/2024	6/26/2024	6/26/2024	6/26/2024	6/26/2024	6/26/2024	6/26/2024	6/26/2024	6/26/2024	6/26/2024
LAB SAMPLE ID		L2436394-01	L2436394-02	L2436394-03	L2436394-04	L2436394-05	L2436394-06	L2436394-07	L2436394-08	L2436394-09	L2436394-10	L2436394-11	L2436394-12	L2436394-13	L2436394-14
SAMPLE TYPE		Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water
Volatile Organics by GC/MS	AWQS - mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
1,1,1-Trichloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	5	ND	ND	ND	ND	ND	ND	**3.8**	ND	ND	ND	**2.9**	ND	ND	ND
1,1-Dichloroethene	5	ND	ND	ND	ND	ND	ND	**1.2**	ND	ND	ND	**0.83**	ND	**0.18 J**	ND
1,2,4-Trimethylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	0.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	50	**6.2**	ND	ND	ND	**4.8 J**	ND	**5.5**	**6.0**	ND	**5.3**	**4.6 J**	ND	ND	ND
Acetone	50	**6.5**	7.1 J	**4.2 J**	ND	**5.6**	**5.2**	**7.4**	**7.1**	**5.5**	**6.1**	**5.7**	**4.2 J**	**4.5 J**	**4.7 J**
Benzene	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon disulfide	60	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5.4**	ND	**11**	ND	ND
Dibromochloromethane	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tert butyl ether	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p/m-Xylene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	5	ND	**280**	ND	**1200**	**2.4**	**2.4**	**0.74**	**2.5**	ND	**6.9**	**0.20 J**	**10**	**0.39 J**	ND
Toluene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	5	ND	ND	ND	ND	ND	ND	**1.3**	ND	ND	**5.8**	**0.88**	**4.7**	**0.27 J**	ND
Vinyl chloride	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:
AWQS: New York TOGS 111 Ambient Water Quality Standards criteria reflects all addendum to criteria through June 2004.
mg/L: miligrams per liter
ND: analyte not detected above the laboratory reporting limit
J: Estimated value
Bold Value: Analyte was detected
Yellow Highlight: Analyte was detected at a concentration above the AWQS

Table 4 - SSDS Vacuum Measurements
2050 Hempstead Turnpike
East Meadow, New York

Vapor Monitoring Point	Vacuum (In. Water)	PID (PPM)
	6/11/2024	
VP-1	-0.67	0.0
VP-2	-	-
VP-3	0.0	0.2
VP-4	0.0	0.0
VP-5	-0.96	0.0
VP-6	-0.93	0.0
VP-7	-	-
VP-8	-0.96	0.0
VP-9	-1.52	0.0
VP-10	-1.35	0.0
VP-11	-0.32	0.0
VP-12	-0.67	0.0
VP-13	-0.35	0.0
VP-14	-0.96	0.0
VP-15	-0.2	0.0

Notes:

'- Vapor Point Not Located

In. Water - vacuum measured in inches of water

PID - photoionization detector

ppm - Parts per Million

Table 2. June 26, 2024 VOC Groundwater Data Summary Table
Melody Cleaners Site - VCP Program No. V-00347-1
2050 Hempstead Turpnpike, East Meadow, New York

LOCATION		MLW-6D	MLW-7I	MLW-7D	MLW-8I	MLW-8D	MLW-9I	DUP-2	TRIP BLANK	FIELD BLANK
SAMPLING DATE		6/26/2024	6/26/2024	6/26/2024	6/26/2024	6/26/2024	6/26/2024	6/26/2024	6/26/2024	6/26/2024
LAB SAMPLE ID		L2436394-15	L2436394-16	L2436394-17	L2436394-18	L2436394-19	L2436394-20	L2436394-21	L2436394-22	L2436394-23
SAMPLE TYPE		Water	Water	Water	Water	Water	Water	Water	Water	Water
Volatile Organics by GC/MS	AWQS - mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
1,1,1-Trichloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	5	ND	ND	ND	ND	ND	0.18	ND	ND	ND
1,2,4-Trimethylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	3	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	0.6	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	3	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	3	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	50	**5.5**	ND	ND	**5.8**	ND	ND	ND	ND	ND
Acetone	50	**7.3**	**5.1**	**5.3**	**7.2**	**4.8 J**	**4.5 J**	**4.9 J**	**3.8 J**	**4.1 J**
Benzene	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	50	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon disulfide	60	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	5	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	7	ND	ND	ND	ND	ND	0.8	**0.71 J**	ND	ND
cis-1,2-Dichloroethene	5	ND	**6**	**9.4**	**8.7**	**4.4**	**4.4**	**4.5**	ND	ND
Dibromochloromethane	50	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tert butyl ether	10	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	5	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND
p/m-Xylene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	5	ND	**13**	**11**	**8.1**	**6.8**	**45**	**50**	ND	ND
Toluene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	5	ND	**3.5**	**4.9**	**3.9**	**2.2**	**6.5**	**6.5**	ND	ND
Vinyl chloride	2	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total		ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:
AWQS: New York TOGS 111 Ambient Water Quali
mg/L: miligrams per liter
ND: analyte not detected above the laboratory re
J: Estimated value
Bold Value: Analyte was detected
Yellow Highlight: Analyte was detected at a conce

Site No.: V00347-1 – Former Melody Cleaners Site

2050 Hempstead Turnpike, East Meadow, New York

Appendices

Site No.: V00347-1 – Former Melody Cleaners Site

2050 Hempstead Turnpike, East Meadow, New York

Appendix A

Inspection Forms

Melody Cleaners Site - Site No. V00347-1
East Meadow, New York
Site Wide Inspection Log

General Information						
Project Name	Melody Cleaners Site					
Date/Time of Inspection	6/11/24					
Inspectior's Name(s)	TJ / RJ					
Inspector's Contact Information	Active stores					
Describe Present Condition of Site	↓					
Change in Site Operations since Last Inspection?	No					
Type of Inspection	Annual	✓	Storm Event		Other	
Weather Conditions at Time of Inspection	Sunny					

Cover Inspection					
Evidence of Asphalt/Concrete Damage	Yes	X	No		Typical weathering cracks
Evidence of Recent Trenching and/or Excavation	Yes		No	X	
Evidence of New Subsurface Structure Installation	Yes		No	X	
Evidence of Tentative Excavation and/or Trenching Work	Yes		No	X	
Evidence of Weather Related Impacts to the Site Cover.	Yes	X	No		
Evidence of Cover and Substratum Subsidence	Yes		No	X	
Remediation to Cover Required	Yes		No	X	
General Comments					

Montoring Well Inspection					
Are Well Covers found intact and secured?	Yes		No	X	No bolts
Evidence of Well Pad deterioration?	Yes		No	X	
Evidence of Damaged/Vandalized Well box covers and Assemblies	Yes	X	No		MW-9I missing J-plug
Evidence of Well Plug Deficiences?	Yes		No	X	
Evidence of Damage/Deterioration to Well Assemblies?	Yes	X	No		7I has bent casing
Monitoring Well Comments, Deficiencies and Corrective Actions					

Potential Groundwater Usage					
Is onsite groundwater currently utilized for potable/non-potable use?	Yes		No	X	
Groundwater Usage Comments					

Soil Vapor Implant Inspection					
Are SSV Implants Intact?	Yes	X	No		Two ~~arrow~~ aren't functioning
Any evidence of cracks, perforations and or potential trenching within the basement floor building slab?	Yes		No	X	
Is the sample area air-tight	Yes	X	No		
Are VOC vapors present in indoor air?	No				
Any evidence in a change of existing HVAC/Ventilation Systems	No				
Any observed coatings, sealants or other floor/slab treatments present?	No				
Any additional sources of chlorinated VOCs within the interior of the building(s)?	Cleaning products				
Sub-Slab Vapor Implant Comments					

Inspection Summary Comments

Inspector's Signature(s)

Site No.: V00347-1 – Former Melody Cleaners Site

2050 Hempstead Turnpike, East Meadow, New York

Appendix B

Groundwater Monitoring Event Laboratory Analysis Reports

ANALYTICAL REPORT

Lab Number:	L2400400
Client:	Impact Environmental 170 Keyland Ct Bohemia, NY 11716
ATTN:	Julie de la Fuente
Phone:	(631) 269-8800
Project Name:	2050 HEMPSTEAD TPK
Project Number:	9406
Report Date:	01/15/24

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 2050 HEMPSTEAD TPK
Project Number: 9406

Lab Number: L2400400
Report Date: 01/15/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2400400-01	IW-1D	WATER	Not Specified	01/02/24 08:10	01/03/24
L2400400-02	IW-3D	WATER	Not Specified	01/02/24 08:20	01/03/24
L2400400-03	MLW-1IS	WATER	Not Specified	01/02/24 08:25	01/03/24
L2400400-04	MLW-1ID	WATER	Not Specified	01/02/24 08:35	01/03/24
L2400400-05	MLW-1D	WATER	Not Specified	01/02/24 08:42	01/03/24
L2400400-06	MLW-2I	WATER	Not Specified	01/02/24 09:00	01/03/24
L2400400-07	MLW-3I	WATER	Not Specified	01/02/24 09:10	01/03/24
L2400400-08	MLW-6I	WATER	Not Specified	01/02/24 09:20	01/03/24
L2400400-09	MLW-7I	WATER	Not Specified	01/02/24 09:30	01/03/24
L2400400-10	MLW-8I	WATER	Not Specified	01/02/24 09:35	01/03/24
L2400400-11	MLW-8D	WATER	Not Specified	01/02/24 09:40	01/03/24
L2400400-12	MLW-9I	WATER	Not Specified	01/02/24 09:50	01/03/24
L2400400-13	DUP-1	WATER	Not Specified	01/02/24 08:30	01/03/24
L2400400-14	DUP-2	WATER	Not Specified	01/02/24 09:55	01/03/24
L2400400-15	TRIP BLANK		Not Specified	01/02/24 00:00	01/03/24
L2400400-16	FIELD BLANK	WATER	Not Specified	01/02/24 00:00	01/03/24

Project Name:	2050 HEMPSTEAD TPK	**Lab Number:**	L2400400
Project Number:	9406	**Report Date:**	01/15/24

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	2050 HEMPSTEAD TPK	**Lab Number:**	L2400400
Project Number:	9406	**Report Date:**	01/15/24

Case Narrative (continued)

Report Submission

January 15, 2024: This final report includes the results of all requested analyses.

January 09, 2024: This is a preliminary report.

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

L2400400-15: A sample identified as "TRIP BLANK" was listed on the Chain of Custody, but not received. This was verified by the client.

Volatile Organics

L2400400-16: The Field Blank has results for dibromochloromethane, bromodichloromethane, bromoform, and acetone present above the reporting limit. The sample was re-analyzed and confirmed the original results. The results of the original analysis are reported.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Cristin Walker

Title: Technical Director/Representative Date: 01/15/24

ORGANICS

VOLATILES

Project Name: 2050 HEMPSTEAD TPK
Lab Number: L2400400
Project Number: 9406
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2400400-01
Client ID: IW-1D
Sample Location: Not Specified
Date Collected: 01/02/24 08:10
Date Received: 01/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 01/06/24 13:57
Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	3.2		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2400400

Project Number: 9406 **Report Date:** 01/15/24

SAMPLE RESULTS

Lab ID: L2400400-01 Date Collected: 01/02/24 08:10

Client ID: IW-1D Date Received: 01/03/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	11		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2400400

Project Number: 9406 **Report Date:** 01/15/24

SAMPLE RESULTS

Lab ID: L2400400-01 Date Collected: 01/02/24 08:10

Client ID: IW-1D Date Received: 01/03/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	102		70-130

Project Name: 2050 HEMPSTEAD TPK
Lab Number: L2400400
Project Number: 9406
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2400400-02
Client ID: IW-3D
Sample Location: Not Specified
Date Collected: 01/02/24 08:20
Date Received: 01/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 01/06/24 14:21
Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	2000	E	ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2400400

Project Number: 9406 **Report Date:** 01/15/24

SAMPLE RESULTS

Lab ID: L2400400-02 Date Collected: 01/02/24 08:20

Client ID: IW-3D Date Received: 01/03/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	0.25	J	ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	15		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2400400

Project Number: 9406 **Report Date:** 01/15/24

SAMPLE RESULTS

Lab ID: L2400400-02 Date Collected: 01/02/24 08:20

Client ID: IW-3D Date Received: 01/03/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	77		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	85		70-130

Project Name: 2050 HEMPSTEAD TPK
Lab Number: L2400400
Project Number: 9406
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2400400-02 D
Client ID: IW-3D
Sample Location: Not Specified

Date Collected: 01/02/24 08:20
Date Received: 01/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 01/07/24 19:50
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Tetrachloroethene	2500		ug/l	10	3.6	20

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	97		70-130

Project Name: 2050 HEMPSTEAD TPK
Project Number: 9406
Lab Number: L2400400
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2400400-03
Client ID: MLW-1IS
Sample Location: Not Specified

Date Collected: 01/02/24 08:25
Date Received: 01/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 01/07/24 19:29
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	1.0		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2400400

Project Number: 9406 **Report Date:** 01/15/24

SAMPLE RESULTS

Lab ID: L2400400-03 Date Collected: 01/02/24 08:25

Client ID: MLW-1IS Date Received: 01/03/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	12		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2400400

Project Number: 9406 **Report Date:** 01/15/24

SAMPLE RESULTS

Lab ID: L2400400-03 Date Collected: 01/02/24 08:25

Client ID: MLW-1IS Date Received: 01/03/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	102		70-130

Project Name: 2050 HEMPSTEAD TPK
Lab Number: L2400400
Project Number: 9406
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2400400-04
Client ID: MLW-1ID
Sample Location: Not Specified
Date Collected: 01/02/24 08:35
Date Received: 01/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 01/06/24 15:10
Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	2.0		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2400400

Project Number: 9406 **Report Date:** 01/15/24

SAMPLE RESULTS

Lab ID: L2400400-04 Date Collected: 01/02/24 08:35

Client ID: MLW-1ID Date Received: 01/03/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	13		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2400400

Project Number: 9406 **Report Date:** 01/15/24

SAMPLE RESULTS

Lab ID: L2400400-04 Date Collected: 01/02/24 08:35

Client ID: MLW-1ID Date Received: 01/03/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	104		70-130

Project Name: 2050 HEMPSTEAD TPK
Lab Number: L2400400
Project Number: 9406
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2400400-05
Client ID: MLW-1D
Sample Location: Not Specified
Date Collected: 01/02/24 08:42
Date Received: 01/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 01/06/24 15:34
Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	1.3		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2400400

Project Number: 9406 **Report Date:** 01/15/24

SAMPLE RESULTS

Lab ID: L2400400-05 Date Collected: 01/02/24 08:42

Client ID: MLW-1D Date Received: 01/03/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	16		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2400400

Project Number: 9406 **Report Date:** 01/15/24

SAMPLE RESULTS

Lab ID: L2400400-05 Date Collected: 01/02/24 08:42

Client ID: MLW-1D Date Received: 01/03/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	105		70-130

Project Name: 2050 HEMPSTEAD TPK
Lab Number: L2400400
Project Number: 9406
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2400400-06
Client ID: MLW-2I
Sample Location: Not Specified
Date Collected: 01/02/24 09:00
Date Received: 01/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 01/06/24 15:58
Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	8.3		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2400400

Project Number: 9406 **Report Date:** 01/15/24

SAMPLE RESULTS

Lab ID: L2400400-06 Date Collected: 01/02/24 09:00

Client ID: MLW-2I Date Received: 01/03/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	8.6		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	8.7		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	8.7		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	9.6		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2400400

Project Number: 9406 **Report Date:** 01/15/24

SAMPLE RESULTS

Lab ID: L2400400-06 Date Collected: 01/02/24 09:00

Client ID: MLW-2I Date Received: 01/03/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	104		70-130

Project Name: 2050 HEMPSTEAD TPK
Lab Number: L2400400
Project Number: 9406
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2400400-07
Client ID: MLW-3I
Sample Location: Not Specified
Date Collected: 01/02/24 09:10
Date Received: 01/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 01/06/24 16:22
Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	8.0		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2400400

Project Number: 9406 **Report Date:** 01/15/24

SAMPLE RESULTS

Lab ID: L2400400-07 Date Collected: 01/02/24 09:10

Client ID: MLW-3I Date Received: 01/03/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	4.0		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	12		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	12		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	12		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2400400

Project Number: 9406 **Report Date:** 01/15/24

SAMPLE RESULTS

Lab ID: L2400400-07 Date Collected: 01/02/24 09:10

Client ID: MLW-3I Date Received: 01/03/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	105		70-130

Project Name: 2050 HEMPSTEAD TPK
Lab Number: L2400400
Project Number: 9406
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2400400-08
Client ID: MLW-6I
Sample Location: Not Specified
Date Collected: 01/02/24 09:20
Date Received: 01/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 01/06/24 16:47
Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2400400

Project Number: 9406 **Report Date:** 01/15/24

SAMPLE RESULTS

Lab ID: L2400400-08 Date Collected: 01/02/24 09:20

Client ID: MLW-6I Date Received: 01/03/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	13		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2400400

Project Number: 9406 **Report Date:** 01/15/24

SAMPLE RESULTS

Lab ID: L2400400-08 Date Collected: 01/02/24 09:20

Client ID: MLW-6I Date Received: 01/03/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	105		70-130

Project Name: 2050 HEMPSTEAD TPK
Lab Number: L2400400
Project Number: 9406
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2400400-09
Client ID: MLW-7I
Sample Location: Not Specified
Date Collected: 01/02/24 09:30
Date Received: 01/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 01/06/24 17:11
Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	12		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2400400

Project Number: 9406 **Report Date:** 01/15/24

SAMPLE RESULTS

Lab ID: L2400400-09 Date Collected: 01/02/24 09:30

Client ID: MLW-7I Date Received: 01/03/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	3.5		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	7.2		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	7.2		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	20		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2400400

Project Number: 9406 **Report Date:** 01/15/24

SAMPLE RESULTS

Lab ID: L2400400-09 Date Collected: 01/02/24 09:30

Client ID: MLW-7I Date Received: 01/03/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	105		70-130

Project Name: 2050 HEMPSTEAD TPK
Lab Number: L2400400
Project Number: 9406
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2400400-10
Client ID: MLW-8I
Sample Location: Not Specified
Date Collected: 01/02/24 09:35
Date Received: 01/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 01/06/24 17:35
Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	15		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2400400

Project Number: 9406 **Report Date:** 01/15/24

SAMPLE RESULTS

Lab ID: L2400400-10 Date Collected: 01/02/24 09:35

Client ID: MLW-8I Date Received: 01/03/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	3.6		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	8.9		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	8.9		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	10		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2400400

Project Number: 9406 **Report Date:** 01/15/24

SAMPLE RESULTS

Lab ID: L2400400-10 Date Collected: 01/02/24 09:35

Client ID: MLW-8I Date Received: 01/03/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	103		70-130

Project Name: 2050 HEMPSTEAD TPK
Lab Number: L2400400
Project Number: 9406
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2400400-11
Client ID: MLW-8D
Sample Location: Not Specified
Date Collected: 01/02/24 09:40
Date Received: 01/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 01/06/24 18:00
Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	9.9		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2400400

Project Number: 9406 **Report Date:** 01/15/24

SAMPLE RESULTS

Lab ID: L2400400-11 Date Collected: 01/02/24 09:40

Client ID: MLW-8D Date Received: 01/03/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	2.9		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	8.9		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	8.9		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	14		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2400400

Project Number: 9406 **Report Date:** 01/15/24

SAMPLE RESULTS

Lab ID: L2400400-11 Date Collected: 01/02/24 09:40

Client ID: MLW-8D Date Received: 01/03/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	104		70-130

Project Name: 2050 HEMPSTEAD TPK
Lab Number: L2400400
Project Number: 9406
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2400400-12
Client ID: MLW-9I
Sample Location: Not Specified
Date Collected: 01/02/24 09:50
Date Received: 01/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 01/06/24 18:24
Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	46		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2400400

Project Number: 9406 **Report Date:** 01/15/24

SAMPLE RESULTS

Lab ID: L2400400-12 Date Collected: 01/02/24 09:50

Client ID: MLW-9I Date Received: 01/03/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	6.5		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	6.3		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	6.3		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	11		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK
Lab Number: L2400400
Project Number: 9406
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2400400-12
Client ID: MLW-9I
Sample Location: Not Specified
Date Collected: 01/02/24 09:50
Date Received: 01/03/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	100		70-130

Project Name: 2050 HEMPSTEAD TPK
Lab Number: L2400400
Project Number: 9406
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2400400-13
Client ID: DUP-1
Sample Location: Not Specified
Date Collected: 01/02/24 08:30
Date Received: 01/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 01/06/24 18:48
Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	17		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2400400

Project Number: 9406 **Report Date:** 01/15/24

SAMPLE RESULTS

Lab ID: L2400400-13 Date Collected: 01/02/24 08:30

Client ID: DUP-1 Date Received: 01/03/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	10		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2400400

Project Number: 9406 **Report Date:** 01/15/24

SAMPLE RESULTS

Lab ID: L2400400-13 Date Collected: 01/02/24 08:30

Client ID: DUP-1 Date Received: 01/03/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	103		70-130

Project Name: 2050 HEMPSTEAD TPK
Lab Number: L2400400
Project Number: 9406
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2400400-14
Client ID: DUP-2
Sample Location: Not Specified
Date Collected: 01/02/24 09:55
Date Received: 01/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 01/06/24 19:12
Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	52		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2400400

Project Number: 9406 **Report Date:** 01/15/24

SAMPLE RESULTS

Lab ID: L2400400-14 Date Collected: 01/02/24 09:55

Client ID: DUP-2 Date Received: 01/03/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	6.9		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	5.8		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	5.8		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	9.1		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK
Lab Number: L2400400
Project Number: 9406
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2400400-14
Client ID: DUP-2
Sample Location: Not Specified
Date Collected: 01/02/24 09:55
Date Received: 01/03/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	101		70-130

Project Name: 2050 HEMPSTEAD TPK
Project Number: 9406
Lab Number: L2400400
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2400400-16
Client ID: FIELD BLANK
Sample Location: Not Specified
Date Collected: 01/02/24 00:00
Date Received: 01/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 01/06/24 19:37
Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	1.5	J	ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	3.9		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	2.4		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	2.9		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2400400

Project Number: 9406 **Report Date:** 01/15/24

SAMPLE RESULTS

Lab ID: L2400400-16 Date Collected: 01/02/24 00:00

Client ID: FIELD BLANK Date Received: 01/03/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	8.4		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2400400

Project Number: 9406 **Report Date:** 01/15/24

SAMPLE RESULTS

Lab ID: L2400400-16 Date Collected: 01/02/24 00:00

Client ID: FIELD BLANK Date Received: 01/03/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	105		70-130

Project Name: 2050 HEMPSTEAD TPK
Project Number: 9406
Lab Number: L2400400
Report Date: 01/15/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 01/07/24 19:07
Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02-03 Batch: WG1871852-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: 2050 HEMPSTEAD TPK
Project Number: 9406
Lab Number: L2400400
Report Date: 01/15/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 01/07/24 19:07
Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02-03 Batch: WG1871852-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: 2050 HEMPSTEAD TPK
Project Number: 9406
Lab Number: L2400400
Report Date: 01/15/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 01/07/24 19:07
Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02-03 Batch: WG1871852-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	101		70-130

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2400400

Project Number: 9406 **Report Date:** 01/15/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 01/06/24 13:33
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02,04-14,16 Batch: WG1871873-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: 2050 HEMPSTEAD TPK
Project Number: 9406
Lab Number: L2400400
Report Date: 01/15/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 01/06/24 13:33
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02,04-14,16 Batch: WG1871873-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: 2050 HEMPSTEAD TPK
Project Number: 9406
Lab Number: L2400400
Report Date: 01/15/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 01/06/24 13:33
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02,04-14,16 Batch: WG1871873-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	103		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 2050 HEMPSTEAD TPK
Project Number: 9406
Lab Number: L2400400
Report Date: 01/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03 Batch: WG1871852-3 WG1871852-4								
Methylene chloride	97		92		70-130	5		20
1,1-Dichloroethane	110		100		70-130	10		20
Chloroform	100		95		70-130	5		20
Carbon tetrachloride	100		94		63-132	6		20
1,2-Dichloropropane	100		100		70-130	0		20
Dibromochloromethane	90		88		63-130	2		20
1,1,2-Trichloroethane	94		93		70-130	1		20
Tetrachloroethene	100		88		70-130	13		20
Chlorobenzene	100		93		75-130	7		20
Trichlorofluoromethane	96		89		62-150	8		20
1,2-Dichloroethane	96		97		70-130	1		20
1,1,1-Trichloroethane	100		92		67-130	8		20
Bromodichloromethane	94		92		67-130	2		20
trans-1,3-Dichloropropene	96		92		70-130	4		20
cis-1,3-Dichloropropene	93		91		70-130	2		20
1,1-Dichloropropene	100		94		70-130	6		20
Bromoform	85		85		54-136	0		20
1,1,2,2-Tetrachloroethane	93		98		67-130	5		20
Benzene	100		95		70-130	5		20
Toluene	110		96		70-130	14		20
Ethylbenzene	110		97		70-130	13		20
Chloromethane	100		97		64-130	3		20
Bromomethane	81		75		39-139	8		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 2050 HEMPSTEAD TPK
Project Number: 9406
Lab Number: L2400400
Report Date: 01/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03 Batch: WG1871852-3 WG1871852-4								
Vinyl chloride	99		91		55-140	8		20
Chloroethane	100		73		55-138	**31**	Q	20
1,1-Dichloroethene	96		82		61-145	16		20
trans-1,2-Dichloroethene	99		90		70-130	10		20
Trichloroethene	97		89		70-130	9		20
1,2-Dichlorobenzene	100		93		70-130	7		20
1,3-Dichlorobenzene	100		94		70-130	6		20
1,4-Dichlorobenzene	100		93		70-130	7		20
Methyl tert butyl ether	83		88		63-130	6		20
p/m-Xylene	105		95		70-130	10		20
o-Xylene	105		95		70-130	10		20
cis-1,2-Dichloroethene	99		91		70-130	8		20
Dibromomethane	90		92		70-130	2		20
1,2,3-Trichloropropane	92		100		64-130	8		20
Acrylonitrile	95		110		70-130	15		20
Styrene	100		95		70-130	5		20
Dichlorodifluoromethane	76		71		36-147	7		20
Acetone	89		100		58-148	12		20
Carbon disulfide	100		87		51-130	14		20
2-Butanone	83		96		63-138	15		20
Vinyl acetate	96		100		70-130	4		20
4-Methyl-2-pentanone	86		98		59-130	13		20
2-Hexanone	79		97		57-130	20		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2050 HEMPSTEAD TPK

Project Number: 9406

Lab Number: L2400400

Report Date: 01/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03 Batch: WG1871852-3 WG1871852-4								
Bromochloromethane	93		90		70-130	3		20
2,2-Dichloropropane	110		98		63-133	12		20
1,2-Dibromoethane	92		93		70-130	1		20
1,3-Dichloropropane	99		98		70-130	1		20
1,1,1,2-Tetrachloroethane	95		87		64-130	9		20
Bromobenzene	99		92		70-130	7		20
n-Butylbenzene	110		99		53-136	11		20
sec-Butylbenzene	110		97		70-130	13		20
tert-Butylbenzene	100		94		70-130	6		20
o-Chlorotoluene	110		98		70-130	12		20
p-Chlorotoluene	110		98		70-130	12		20
1,2-Dibromo-3-chloropropane	79		90		41-144	13		20
Hexachlorobutadiene	95		81		63-130	16		20
Isopropylbenzene	110		97		70-130	13		20
p-Isopropyltoluene	100		94		70-130	6		20
Naphthalene	85		90		70-130	6		20
n-Propylbenzene	110		100		69-130	10		20
1,2,3-Trichlorobenzene	92		89		70-130	3		20
1,2,4-Trichlorobenzene	94		87		70-130	8		20
1,3,5-Trimethylbenzene	110		97		64-130	13		20
1,2,4-Trimethylbenzene	110		97		70-130	13		20
1,4-Dioxane	104		118		56-162	13		20
p-Diethylbenzene	100		92		70-130	8		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2050 HEMPSTEAD TPK

Project Number: 9406

Lab Number: L2400400

Report Date: 01/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03 Batch: WG1871852-3 WG1871852-4								
p-Ethyltoluene	110		97		70-130	13		20
1,2,4,5-Tetramethylbenzene	95		88		70-130	8		20
Ethyl ether	82		85		59-134	4		20
trans-1,4-Dichloro-2-butene	91		100		70-130	9		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	99		108		70-130
Toluene-d8	106		105		70-130
4-Bromofluorobenzene	105		106		70-130
Dibromofluoromethane	96		99		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 2050 HEMPSTEAD TPK
Project Number: 9406
Lab Number: L2400400
Report Date: 01/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,04-14,16 Batch: WG1871873-3 WG1871873-4								
Methylene chloride	100		98		70-130	2		20
1,1-Dichloroethane	97		100		70-130	3		20
Chloroform	96		100		70-130	4		20
Carbon tetrachloride	100		110		63-132	10		20
1,2-Dichloropropane	86		92		70-130	7		20
Dibromochloromethane	82		86		63-130	5		20
1,1,2-Trichloroethane	86		91		70-130	6		20
Tetrachloroethene	99		100		70-130	1		20
Chlorobenzene	99		100		75-130	1		20
Trichlorofluoromethane	110		100		62-150	10		20
1,2-Dichloroethane	85		92		70-130	8		20
1,1,1-Trichloroethane	97		100		67-130	3		20
Bromodichloromethane	87		94		67-130	8		20
trans-1,3-Dichloropropene	85		90		70-130	6		20
cis-1,3-Dichloropropene	88		92		70-130	4		20
1,1-Dichloropropene	96		100		70-130	4		20
Bromoform	83		88		54-136	6		20
1,1,2,2-Tetrachloroethane	82		90		67-130	9		20
Benzene	100		100		70-130	0		20
Toluene	99		100		70-130	1		20
Ethylbenzene	100		100		70-130	0		20
Chloromethane	91		82		64-130	10		20
Bromomethane	88		88		39-139	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 2050 HEMPSTEAD TPK
Project Number: 9406
Lab Number: L2400400
Report Date: 01/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,04-14,16 Batch: WG1871873-3 WG1871873-4								
Vinyl chloride	100		93		55-140	7		20
Chloroethane	100		96		55-138	4		20
1,1-Dichloroethene	100		100		61-145	0		20
trans-1,2-Dichloroethene	94		100		70-130	6		20
Trichloroethene	82		87		70-130	6		20
1,2-Dichlorobenzene	98		100		70-130	2		20
1,3-Dichlorobenzene	100		100		70-130	0		20
1,4-Dichlorobenzene	100		100		70-130	0		20
Methyl tert butyl ether	84		90		63-130	7		20
p/m-Xylene	100		100		70-130	0		20
o-Xylene	95		100		70-130	5		20
cis-1,2-Dichloroethene	96		100		70-130	4		20
Dibromomethane	89		94		70-130	5		20
1,2,3-Trichloropropane	86		93		64-130	8		20
Acrylonitrile	90		86		70-130	5		20
Styrene	100		100		70-130	0		20
Dichlorodifluoromethane	74		68		36-147	8		20
Acetone	81		76		58-148	6		20
Carbon disulfide	100		97		51-130	3		20
2-Butanone	76		78		63-138	3		20
Vinyl acetate	91		94		70-130	3		20
4-Methyl-2-pentanone	67		76		59-130	13		20
2-Hexanone	66		72		57-130	9		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 2050 HEMPSTEAD TPK
Project Number: 9406
Lab Number: L2400400
Report Date: 01/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,04-14,16 Batch: WG1871873-3 WG1871873-4								
Bromochloromethane	100		100		70-130	0		20
2,2-Dichloropropane	99		110		63-133	11		20
1,2-Dibromoethane	84		89		70-130	6		20
1,3-Dichloropropane	87		89		70-130	2		20
1,1,1,2-Tetrachloroethane	86		91		64-130	6		20
Bromobenzene	97		100		70-130	3		20
n-Butylbenzene	100		110		53-136	10		20
sec-Butylbenzene	100		110		70-130	10		20
tert-Butylbenzene	**140**	Q	110		70-130	**24**	Q	20
o-Chlorotoluene	88		91		70-130	3		20
p-Chlorotoluene	97		100		70-130	3		20
1,2-Dibromo-3-chloropropane	82		83		41-144	1		20
Hexachlorobutadiene	100		110		63-130	10		20
Isopropylbenzene	100		100		70-130	0		20
p-Isopropyltoluene	100		110		70-130	10		20
Naphthalene	93		92		70-130	1		20
n-Propylbenzene	99		100		69-130	1		20
1,2,3-Trichlorobenzene	96		99		70-130	3		20
1,2,4-Trichlorobenzene	97		99		70-130	2		20
1,3,5-Trimethylbenzene	100		100		64-130	0		20
1,2,4-Trimethylbenzene	100		100		70-130	0		20
1,4-Dioxane	126		104		56-162	19		20
p-Diethylbenzene	100		100		70-130	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2050 HEMPSTEAD TPK

Project Number: 9406

Lab Number: L2400400

Report Date: 01/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,04-14,16 Batch: WG1871873-3 WG1871873-4								
p-Ethyltoluene	100		100		70-130	0		20
1,2,4,5-Tetramethylbenzene	90		93		70-130	3		20
Ethyl ether	87		96		59-134	10		20
trans-1,4-Dichloro-2-butene	83		90		70-130	8		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	91		97		70-130
Toluene-d8	99		100		70-130
4-Bromofluorobenzene	98		99		70-130
Dibromofluoromethane	98		101		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 2050 HEMPSTEAD TPK
Project Number: 9406
Lab Number: L2400400
Report Date: 01/15/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,04-14,16 QC Batch ID: WG1871873-6 WG1871873-7 QC Sample: L2400400-04 Client ID: MLW-1ID												
Methylene chloride	ND	10	9.8	98		9.5	95		70-130	3		20
1,1-Dichloroethane	ND	10	13	130		9.9	99		70-130	**27**	Q	20
Chloroform	ND	10	10	100		10	100		70-130	0		20
Carbon tetrachloride	ND	10	11	110		11	110		63-132	0		20
1,2-Dichloropropane	ND	10	9.2	92		9.0	90		70-130	2		20
Dibromochloromethane	ND	10	8.5	85		8.3	83		63-130	2		20
1,1,2-Trichloroethane	ND	10	8.8	88		8.6	86		70-130	2		20
Tetrachloroethene	2.0	10	11	90		11	90		70-130	0		20
Chlorobenzene	ND	10	9.8	98		9.6	96		75-130	2		20
Trichlorofluoromethane	ND	10	11	110		11	110		62-150	0		20
1,2-Dichloroethane	ND	10	9.4	94		9.0	90		70-130	4		20
1,1,1-Trichloroethane	ND	10	11	110		10	100		67-130	10		20
Bromodichloromethane	ND	10	9.1	91		9.0	90		67-130	1		20
trans-1,3-Dichloropropene	ND	10	8.3	83		8.0	80		70-130	4		20
cis-1,3-Dichloropropene	ND	10	8.6	86		8.4	84		70-130	2		20
1,1-Dichloropropene	ND	10	9.9	99		9.9	99		70-130	0		20
Bromoform	ND	10	8.4	84		8.0	80		54-136	5		20
1,1,2,2-Tetrachloroethane	ND	10	8.6	86		8.2	82		67-130	5		20
Benzene	ND	10	10	100		10	100		70-130	0		20
Toluene	ND	10	9.8	98		9.7	97		70-130	1		20
Ethylbenzene	ND	10	9.8	98		9.7	97		70-130	1		20
Chloromethane	ND	10	9.2	92		9.0	90		64-130	2		20
Bromomethane	ND	10	5.8	58		6.5	65		39-139	11		20

Matrix Spike Analysis

Batch Quality Control

Project Name: 2050 HEMPSTEAD TPK

Project Number: 9406

Lab Number: L2400400

Report Date: 01/15/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,04-14,16 QC Batch ID: WG1871873-6 WG1871873-7 QC Sample: L2400400-04 Client ID: MLW-1ID												
Vinyl chloride	ND	10	9.8	98		9.7	97		55-140	1		20
Chloroethane	ND	10	10	100		10	100		55-138	0		20
1,1-Dichloroethene	ND	10	11	110		10	100		61-145	10		20
trans-1,2-Dichloroethene	ND	10	10	100		10	100		70-130	0		20
Trichloroethene	ND	10	10	100		8.4	84		70-130	17		20
1,2-Dichlorobenzene	ND	10	9.6	96		9.5	95		70-130	1		20
1,3-Dichlorobenzene	ND	10	9.8	98		9.6	96		70-130	2		20
1,4-Dichlorobenzene	ND	10	9.8	98		9.5	95		70-130	3		20
Methyl tert butyl ether	ND	10	8.6	86		8.5	85		63-130	1		20
p/m-Xylene	ND	20	20	100		19	95		70-130	5		20
o-Xylene	ND	20	19	95		19	95		70-130	0		20
cis-1,2-Dichloroethene	ND	10	10	100		9.8	98		70-130	2		20
Dibromomethane	ND	10	9.3	93		8.9	89		70-130	4		20
1,2,3-Trichloropropane	ND	10	9.0	90		8.5	85		64-130	6		20
Acrylonitrile	ND	10	8.9	89		8.8	88		70-130	1		20
Styrene	ND	20	19	95		19	95		70-130	0		20
Dichlorodifluoromethane	ND	10	7.2	72		7.2	72		36-147	0		20
Acetone	13	10	20	70		21	80		58-148	5		20
Carbon disulfide	ND	10	9.8	98		9.7	97		51-130	1		20
2-Butanone	ND	10	9.7	97		9.1	91		63-138	6		20
Vinyl acetate	ND	10	9.0	90		8.8	88		70-130	2		20
4-Methyl-2-pentanone	ND	10	7.2	72		7.1	71		59-130	1		20
2-Hexanone	ND	10	7.3	73		7.1	71		57-130	3		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 2050 HEMPSTEAD TPK
Project Number: 9406
Lab Number: L2400400
Report Date: 01/15/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,04-14,16 QC Batch ID: WG1871873-6 WG1871873-7 QC Sample: L2400400-04 Client ID: MLW-1ID												
Bromochloromethane	ND	10	10	100		9.7	97		70-130	3		20
2,2-Dichloropropane	ND	10	9.0	90		8.7	87		63-133	3		20
1,2-Dibromoethane	ND	10	8.6	86		8.4	84		70-130	2		20
1,3-Dichloropropane	ND	10	8.7	87		8.4	84		70-130	4		20
1,1,1,2-Tetrachloroethane	ND	10	9.1	91		8.7	87		64-130	4		20
Bromobenzene	ND	10	9.8	98		9.4	94		70-130	4		20
n-Butylbenzene	ND	10	9.8	98		9.8	98		53-136	0		20
sec-Butylbenzene	ND	10	10	100		10	100		70-130	0		20
tert-Butylbenzene	ND	10	10	100		13	130		70-130	**26**	Q	20
o-Chlorotoluene	ND	10	8.2	82		8.1	81		70-130	1		20
p-Chlorotoluene	ND	10	9.6	96		9.3	93		70-130	3		20
1,2-Dibromo-3-chloropropane	ND	10	7.9	79		7.8	78		41-144	1		20
Hexachlorobutadiene	ND	10	9.5	95		9.7	97		63-130	2		20
Isopropylbenzene	ND	10	10	100		9.7	97		70-130	3		20
p-Isopropyltoluene	ND	10	10	100		10	100		70-130	0		20
Naphthalene	ND	10	8.3	83		8.3	83		70-130	0		20
n-Propylbenzene	ND	10	9.7	97		9.6	96		69-130	1		20
1,2,3-Trichlorobenzene	ND	10	9.0	90		8.9	89		70-130	1		20
1,2,4-Trichlorobenzene	ND	10	8.8	88		8.7	87		70-130	1		20
1,3,5-Trimethylbenzene	ND	10	10	100		9.8	98		64-130	2		20
1,2,4-Trimethylbenzene	ND	10	9.8	98		9.6	96		70-130	2		20
1,4-Dioxane	ND	500	570	114		570	114		56-162	0		20
p-Diethylbenzene	ND	10	9.5	95		9.4	94		70-130	1		20

Matrix Spike Analysis

Batch Quality Control

Project Name: 2050 HEMPSTEAD TPK

Project Number: 9406

Lab Number: L2400400

Report Date: 01/15/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,04-14,16 QC Batch ID: WG1871873-6 WG1871873-7 QC Sample: L2400400-04 Client ID: MLW-1ID												
p-Ethyltoluene	ND	10	9.9	99		9.7	97		70-130	2		20
1,2,4,5-Tetramethylbenzene	ND	10	8.4	84		8.3	83		70-130	1		20
Ethyl ether	ND	10	9.2	92		8.9	89		59-134	3		20
trans-1,4-Dichloro-2-butene	ND	10	8.4	84		8.0	80		70-130	5		20

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		99		70-130
4-Bromofluorobenzene	97		96		70-130
Dibromofluoromethane	104		103		70-130
Toluene-d8	98		99		70-130

Project Name: 2050 HEMPSTEAD TPK
Project Number: 9406

Lab Number: L2400400
Report Date: 01/15/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2400400-01A	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2400400-01B	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2400400-01C	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2400400-02A	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2400400-02B	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2400400-02C	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2400400-03A	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2400400-03B	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2400400-03C	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2400400-04A	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2400400-04B	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2400400-04C	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2400400-04D	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2400400-04E	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2400400-04F	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2400400-04G	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2400400-04H	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2400400-04I	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2400400-05A	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2400400-05B	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2400400-05C	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2400400-06A	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2400400-06B	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: 2050 HEMPSTEAD TPK
Project Number: 9406

Lab Number: L2400400
Report Date: 01/15/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2400400-06C	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2400400-07A	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2400400-07B	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2400400-07C	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2400400-08A	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2400400-08B	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2400400-08C	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2400400-09A	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2400400-09B	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2400400-09C	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2400400-10A	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2400400-10B	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2400400-10C	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2400400-11A	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2400400-11B	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2400400-11C	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2400400-12A	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2400400-12B	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2400400-12C	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2400400-13A	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2400400-13B	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2400400-13C	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2400400-14A	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2400400-14B	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2400400-14C	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2400400-16A	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2400400-16B	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2400400-16C	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: 2050 HEMPSTEAD TPK
Project Number: 9406

Lab Number: L2400400
Report Date: 01/15/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)

*Values in parentheses indicate holding time in days

Project Name:	2050 HEMPSTEAD TPK	**Lab Number:**	L2400400
Project Number:	9406	**Report Date:**	01/15/24

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	2050 HEMPSTEAD TPK	**Lab Number:**	L2400400
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Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	2050 HEMPSTEAD TPK	**Lab Number:**	L2400400
Project Number:	9406	**Report Date:**	01/15/24

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	2050 HEMPSTEAD TPK	**Lab Number:**	L2400400
Project Number:	9406	**Report Date:**	01/15/24

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

ALPHA

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
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FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2

Date Rec'd in Lab: 1/4/24

ALPHA Job #: L2400400

Client Information
Client: IEC
Address: 170 Keyland Ct
Bohemia, NY
Phone:
Fax:
Email: jdelafuente@impactenvironmental.com

Project Information
Project Name: 2050 Hempstead Turnpike
Project Location:
Project #: 9406
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Part 375 VOCs	Total Bottle	Sample Specific Comments
00400 01	IW-1D	1/2/24	0810	L	TJ	X		
-02	IW-3D		0820					*needs to be sampled in 7 days
-03	MLW-1IS		0825					
-04	MLW-1ID		0835					
-05	MLW-1D		0842					
-06	TJ MLW-2I		0900					
-07	MLW-3I		0910					
-08	~~MLW-8~~ MLW-6I		0920					
-09	MLW-7I		0930					
-10	MLW-8I		0935					

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type
Preservative

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Relinquished By:	Date/Time	Received By:	Date/Time
TJ	1/3/24 1700	MSMA(ALPHA)	1/3 1700
MSMA(NG)	1/3 1945	Anthony Green	JAN 03 2024 2003
Anthony Green	1/3/24 2345		1/3/24 2345
	1/4/24 0145		1/4/24 0145

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page: 2 of 2

Date Rec'd in Lab: 1/4/24

ALPHA Job #: L2400400

Client Information
Client: IEC
Address: 170 Keyland Ct
Bohemia, NY
Phone:
Fax:
Email: jdelafuente@impactenvironmental.com

Project Information
Project Name: 2050 Hempstead Turnpike
Project Location:
Project #: 9406
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Part 375 VOCs	Sample Specific Comments	Total Bottle
00400 11	MLW-8D	1/2/24	~~0950~~ 0940	L	TJ	X		
-12	MLW-9I		0950				* needs to be sampled in 7 days	
-04	MS		0840					
-05	MSD		0840					
-13	Dup-1		0830					
-14	Dup-2		0955		↓			
-15	Trip Blank							
-16	Field Blank	↓		↓	X	↓		

Preservative Code: A = None, B = HCl, C = HNO_3, D = H_2SO_4, E = NaOH, F = MeOH, G = $NaHSO_4$, H = $Na_2S_2O_3$, K/E = Zn Ac/NaOH, O = Other

Container Code: P = Plastic, A = Amber Glass, V = Vial, G = Glass, B = Bacteria Cup, C = Cube, O = Other, E = Encore, D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type											
Preservative											

Relinquished By:	Date/Time	Received By:	Date/Time
TJ	1/3/24 1700	MSMA(AN)	1/3 1700
MSMA(AN)	1/3 1945	Anthony Green	JAN 03 2024 2035
Anthony Green	1/3/24 2345		1/3/24 2345
	1/4/24 0145		1/4/24 0145

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

3-4

ANALYTICAL REPORT

Lab Number:	L2436394
Client:	Impact Environmental 170 Keyland Ct Bohemia, NY 11716
ATTN:	Julie de la Fuente
Phone:	(631) 269-8800
Project Name:	2050 HEMPSTEAD TPK
Project Number:	9406
Report Date:	07/05/24

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 2050 HEMPSTEAD TPK
Project Number: 9406

Lab Number: L2436394
Report Date: 07/05/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2436394-01	MLW-0I	WATER	Not Specified	06/26/24 09:00	06/27/24
L2436394-02	IW-1D	WATER	Not Specified	06/26/24 09:05	06/27/24
L2436394-03	IW-2D	WATER	Not Specified	06/26/24 09:10	06/27/24
L2436394-04	IW-3D	WATER	Not Specified	06/26/24 09:15	06/27/24
L2436394-05	MLW-1IS	WATER	Not Specified	06/26/24 09:20	06/27/24
L2436394-06	DUP-1(MLW-1IS)	WATER	Not Specified	06/26/24 09:25	06/27/24
L2436394-07	MLW-1ID	WATER	Not Specified	06/26/24 09:30	06/27/24
L2436394-08	MLW-1ID	WATER	Not Specified	06/26/24 09:40	06/27/24
L2436394-09	SW-1	WATER	Not Specified	06/26/24 09:45	06/27/24
L2436394-10	MLW-2I	WATER	Not Specified	06/26/24 09:50	06/27/24
L2436394-11	MLW-2D	WATER	Not Specified	06/26/24 09:53	06/27/24
L2436394-12	MLW-3I	WATER	Not Specified	06/26/24 10:00	06/27/24
L2436394-13	MLW-3D	WATER	Not Specified	06/26/24 10:02	06/27/24
L2436394-14	MLW-6I	WATER	Not Specified	06/26/24 10:10	06/27/24
L2436394-15	MLW-6D	WATER	Not Specified	06/26/24 10:14	06/27/24
L2436394-16	MLW-7I	WATER	Not Specified	06/26/24 10:20	06/27/24
L2436394-17	MLW-7D	WATER	Not Specified	06/26/24 10:25	06/27/24
L2436394-18	MLW-8I	WATER	Not Specified	06/26/24 10:30	06/27/24
L2436394-19	MLW-8D	WATER	Not Specified	06/26/24 10:35	06/27/24
L2436394-20	MLW-9I	WATER	Not Specified	06/26/24 10:40	06/27/24
L2436394-21	DUP-2 (MLW-9I)	WATER	Not Specified	06/26/24 10:43	06/27/24
L2436394-22	TRIP BLANK	WATER	Not Specified	06/26/24 00:00	06/27/24
L2436394-23	FIELD BLANK	WATER	Not Specified	06/26/24 00:00	06/27/24

Project Name:	2050 HEMPSTEAD TPK	**Lab Number:**	L2436394
Project Number:	9406	**Report Date:**	07/05/24

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	2050 HEMPSTEAD TPK	**Lab Number:**	L2436394
Project Number:	9406	**Report Date:**	07/05/24

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Melissa Sturgis Melissa Sturgis

Title: Technical Director/Representative Date: 07/05/24

ORGANICS

VOLATILES

Project Name: 2050 HEMPSTEAD TPK
Lab Number: L2436394
Project Number: 9406
Report Date: 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-01
Client ID: MLW-0I
Sample Location: Not Specified
Date Collected: 06/26/24 09:00
Date Received: 06/27/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 07/03/24 10:38
Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2436394

Project Number: 9406 **Report Date:** 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-01 Date Collected: 06/26/24 09:00

Client ID: MLW-0I Date Received: 06/27/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	6.5		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	6.2		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2436394

Project Number: 9406 **Report Date:** 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-01 Date Collected: 06/26/24 09:00

Client ID: MLW-0I Date Received: 06/27/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	117		70-130
Dibromofluoromethane	104		70-130

Project Name: 2050 HEMPSTEAD TPK
Lab Number: L2436394
Project Number: 9406
Report Date: 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-02 D
Client ID: IW-1D
Sample Location: Not Specified

Date Collected: 06/26/24 09:05
Date Received: 06/27/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 07/03/24 17:03
Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	6.2	1.8	2.5
1,1-Dichloroethane	ND		ug/l	6.2	1.8	2.5
Chloroform	ND		ug/l	6.2	1.8	2.5
Carbon tetrachloride	ND		ug/l	1.2	0.34	2.5
1,2-Dichloropropane	ND		ug/l	2.5	0.34	2.5
Dibromochloromethane	ND		ug/l	1.2	0.37	2.5
1,1,2-Trichloroethane	ND		ug/l	3.8	1.2	2.5
Tetrachloroethene	280		ug/l	1.2	0.45	2.5
Chlorobenzene	ND		ug/l	6.2	1.8	2.5
Trichlorofluoromethane	ND		ug/l	6.2	1.8	2.5
1,2-Dichloroethane	ND		ug/l	1.2	0.33	2.5
1,1,1-Trichloroethane	ND		ug/l	6.2	1.8	2.5
Bromodichloromethane	ND		ug/l	1.2	0.48	2.5
trans-1,3-Dichloropropene	ND		ug/l	1.2	0.41	2.5
cis-1,3-Dichloropropene	ND		ug/l	1.2	0.36	2.5
1,3-Dichloropropene, Total	ND		ug/l	1.2	0.36	2.5
1,1-Dichloropropene	ND		ug/l	6.2	1.8	2.5
Bromoform	ND		ug/l	5.0	1.6	2.5
1,1,2,2-Tetrachloroethane	ND		ug/l	1.2	0.42	2.5
Benzene	ND		ug/l	1.2	0.40	2.5
Toluene	ND		ug/l	6.2	1.8	2.5
Ethylbenzene	ND		ug/l	6.2	1.8	2.5
Chloromethane	ND		ug/l	6.2	1.8	2.5
Bromomethane	ND		ug/l	6.2	1.8	2.5
Vinyl chloride	ND		ug/l	2.5	0.18	2.5
Chloroethane	ND		ug/l	6.2	1.8	2.5
1,1-Dichloroethene	ND		ug/l	1.2	0.42	2.5
trans-1,2-Dichloroethene	ND		ug/l	6.2	1.8	2.5

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2436394

Project Number: 9406 **Report Date:** 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-02 D Date Collected: 06/26/24 09:05

Client ID: IW-1D Date Received: 06/27/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	1.2	0.44	2.5
1,2-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,3-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,4-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
Methyl tert butyl ether	ND		ug/l	6.2	0.42	2.5
p/m-Xylene	ND		ug/l	6.2	1.8	2.5
o-Xylene	ND		ug/l	6.2	1.8	2.5
Xylenes, Total	ND		ug/l	6.2	1.8	2.5
cis-1,2-Dichloroethene	ND		ug/l	6.2	1.8	2.5
1,2-Dichloroethene, Total	ND		ug/l	6.2	1.8	2.5
Dibromomethane	ND		ug/l	12	2.5	2.5
1,2,3-Trichloropropane	ND		ug/l	6.2	1.8	2.5
Acrylonitrile	ND		ug/l	12	3.8	2.5
Styrene	ND		ug/l	6.2	1.8	2.5
Dichlorodifluoromethane	ND		ug/l	12	2.5	2.5
Acetone	7.1	J	ug/l	12	3.6	2.5
Carbon disulfide	ND		ug/l	12	2.5	2.5
2-Butanone	ND		ug/l	12	4.8	2.5
Vinyl acetate	ND		ug/l	12	2.5	2.5
4-Methyl-2-pentanone	ND		ug/l	12	2.5	2.5
2-Hexanone	ND		ug/l	12	2.5	2.5
Bromochloromethane	ND		ug/l	6.2	1.8	2.5
2,2-Dichloropropane	ND		ug/l	6.2	1.8	2.5
1,2-Dibromoethane	ND		ug/l	5.0	1.6	2.5
1,3-Dichloropropane	ND		ug/l	6.2	1.8	2.5
1,1,1,2-Tetrachloroethane	ND		ug/l	6.2	1.8	2.5
Bromobenzene	ND		ug/l	6.2	1.8	2.5
n-Butylbenzene	ND		ug/l	6.2	1.8	2.5
sec-Butylbenzene	ND		ug/l	6.2	1.8	2.5
tert-Butylbenzene	ND		ug/l	6.2	1.8	2.5
o-Chlorotoluene	ND		ug/l	6.2	1.8	2.5
p-Chlorotoluene	ND		ug/l	6.2	1.8	2.5
1,2-Dibromo-3-chloropropane	ND		ug/l	6.2	1.8	2.5
Hexachlorobutadiene	ND		ug/l	6.2	1.8	2.5
Isopropylbenzene	ND		ug/l	6.2	1.8	2.5
p-Isopropyltoluene	ND		ug/l	6.2	1.8	2.5
Naphthalene	ND		ug/l	6.2	1.8	2.5

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2436394

Project Number: 9406 **Report Date:** 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-02 D Date Collected: 06/26/24 09:05

Client ID: IW-1D Date Received: 06/27/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	6.2	1.8	2.5
1,2,3-Trichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,2,4-Trichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,3,5-Trimethylbenzene	ND		ug/l	6.2	1.8	2.5
1,2,4-Trimethylbenzene	ND		ug/l	6.2	1.8	2.5
1,4-Dioxane	ND		ug/l	620	150	2.5
p-Diethylbenzene	ND		ug/l	5.0	1.8	2.5
p-Ethyltoluene	ND		ug/l	5.0	1.8	2.5
1,2,4,5-Tetramethylbenzene	ND		ug/l	5.0	1.4	2.5
Ethyl ether	ND		ug/l	6.2	1.8	2.5
trans-1,4-Dichloro-2-butene	ND		ug/l	6.2	1.8	2.5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	113		70-130
Dibromofluoromethane	105		70-130

Project Name: 2050 HEMPSTEAD TPK
Lab Number: L2436394
Project Number: 9406
Report Date: 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-03
Client ID: IW-2D
Sample Location: Not Specified
Date Collected: 06/26/24 09:10
Date Received: 06/27/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 07/03/24 11:02
Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2436394

Project Number: 9406 **Report Date:** 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-03 Date Collected: 06/26/24 09:10

Client ID: IW-2D Date Received: 06/27/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	4.2	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2436394

Project Number: 9406 **Report Date:** 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-03 Date Collected: 06/26/24 09:10

Client ID: IW-2D Date Received: 06/27/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	116		70-130
Dibromofluoromethane	103		70-130

Project Name: 2050 HEMPSTEAD TPK
Lab Number: L2436394
Project Number: 9406
Report Date: 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-04 D
Client ID: IW-3D
Sample Location: Not Specified

Date Collected: 06/26/24 09:15
Date Received: 06/27/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 07/03/24 17:27
Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	25	7.0	10
1,1-Dichloroethane	ND		ug/l	25	7.0	10
Chloroform	ND		ug/l	25	7.0	10
Carbon tetrachloride	ND		ug/l	5.0	1.3	10
1,2-Dichloropropane	ND		ug/l	10	1.4	10
Dibromochloromethane	ND		ug/l	5.0	1.5	10
1,1,2-Trichloroethane	ND		ug/l	15	5.0	10
Tetrachloroethene	1200		ug/l	5.0	1.8	10
Chlorobenzene	ND		ug/l	25	7.0	10
Trichlorofluoromethane	ND		ug/l	25	7.0	10
1,2-Dichloroethane	ND		ug/l	5.0	1.3	10
1,1,1-Trichloroethane	ND		ug/l	25	7.0	10
Bromodichloromethane	ND		ug/l	5.0	1.9	10
trans-1,3-Dichloropropene	ND		ug/l	5.0	1.6	10
cis-1,3-Dichloropropene	ND		ug/l	5.0	1.4	10
1,3-Dichloropropene, Total	ND		ug/l	5.0	1.4	10
1,1-Dichloropropene	ND		ug/l	25	7.0	10
Bromoform	ND		ug/l	20	6.5	10
1,1,2,2-Tetrachloroethane	ND		ug/l	5.0	1.7	10
Benzene	ND		ug/l	5.0	1.6	10
Toluene	ND		ug/l	25	7.0	10
Ethylbenzene	ND		ug/l	25	7.0	10
Chloromethane	ND		ug/l	25	7.0	10
Bromomethane	ND		ug/l	25	7.0	10
Vinyl chloride	ND		ug/l	10	0.71	10
Chloroethane	ND		ug/l	25	7.0	10
1,1-Dichloroethene	ND		ug/l	5.0	1.7	10
trans-1,2-Dichloroethene	ND		ug/l	25	7.0	10

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2436394

Project Number: 9406 **Report Date:** 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-04 D Date Collected: 06/26/24 09:15

Client ID: IW-3D Date Received: 06/27/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	5.0	1.8	10
1,2-Dichlorobenzene	ND		ug/l	25	7.0	10
1,3-Dichlorobenzene	ND		ug/l	25	7.0	10
1,4-Dichlorobenzene	ND		ug/l	25	7.0	10
Methyl tert butyl ether	ND		ug/l	25	1.7	10
p/m-Xylene	ND		ug/l	25	7.0	10
o-Xylene	ND		ug/l	25	7.0	10
Xylenes, Total	ND		ug/l	25	7.0	10
cis-1,2-Dichloroethene	ND		ug/l	25	7.0	10
1,2-Dichloroethene, Total	ND		ug/l	25	7.0	10
Dibromomethane	ND		ug/l	50	10.	10
1,2,3-Trichloropropane	ND		ug/l	25	7.0	10
Acrylonitrile	ND		ug/l	50	15.	10
Styrene	ND		ug/l	25	7.0	10
Dichlorodifluoromethane	ND		ug/l	50	10.	10
Acetone	ND		ug/l	50	15.	10
Carbon disulfide	ND		ug/l	50	10.	10
2-Butanone	ND		ug/l	50	19.	10
Vinyl acetate	ND		ug/l	50	10.	10
4-Methyl-2-pentanone	ND		ug/l	50	10.	10
2-Hexanone	ND		ug/l	50	10.	10
Bromochloromethane	ND		ug/l	25	7.0	10
2,2-Dichloropropane	ND		ug/l	25	7.0	10
1,2-Dibromoethane	ND		ug/l	20	6.5	10
1,3-Dichloropropane	ND		ug/l	25	7.0	10
1,1,1,2-Tetrachloroethane	ND		ug/l	25	7.0	10
Bromobenzene	ND		ug/l	25	7.0	10
n-Butylbenzene	ND		ug/l	25	7.0	10
sec-Butylbenzene	ND		ug/l	25	7.0	10
tert-Butylbenzene	ND		ug/l	25	7.0	10
o-Chlorotoluene	ND		ug/l	25	7.0	10
p-Chlorotoluene	ND		ug/l	25	7.0	10
1,2-Dibromo-3-chloropropane	ND		ug/l	25	7.0	10
Hexachlorobutadiene	ND		ug/l	25	7.0	10
Isopropylbenzene	ND		ug/l	25	7.0	10
p-Isopropyltoluene	ND		ug/l	25	7.0	10
Naphthalene	ND		ug/l	25	7.0	10

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2436394

Project Number: 9406 **Report Date:** 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-04 D Date Collected: 06/26/24 09:15

Client ID: IW-3D Date Received: 06/27/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	25	7.0	10
1,2,3-Trichlorobenzene	ND		ug/l	25	7.0	10
1,2,4-Trichlorobenzene	ND		ug/l	25	7.0	10
1,3,5-Trimethylbenzene	ND		ug/l	25	7.0	10
1,2,4-Trimethylbenzene	ND		ug/l	25	7.0	10
1,4-Dioxane	ND		ug/l	2500	610	10
p-Diethylbenzene	ND		ug/l	20	7.0	10
p-Ethyltoluene	ND		ug/l	20	7.0	10
1,2,4,5-Tetramethylbenzene	ND		ug/l	20	5.4	10
Ethyl ether	ND		ug/l	25	7.0	10
trans-1,4-Dichloro-2-butene	ND		ug/l	25	7.0	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	116		70-130
Dibromofluoromethane	103		70-130

Project Name: 2050 HEMPSTEAD TPK
Lab Number: L2436394
Project Number: 9406
Report Date: 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-05
Client ID: MLW-1IS
Sample Location: Not Specified
Date Collected: 06/26/24 09:20
Date Received: 06/27/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 07/03/24 11:26
Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	2.4		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2436394

Project Number: 9406 **Report Date:** 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-05 Date Collected: 06/26/24 09:20

Client ID: MLW-1IS Date Received: 06/27/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	5.6		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	4.8	J	ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK
Lab Number: L2436394
Project Number: 9406
Report Date: 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-05
Client ID: MLW-1IS
Sample Location: Not Specified
Date Collected: 06/26/24 09:20
Date Received: 06/27/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	116		70-130
Dibromofluoromethane	104		70-130

Project Name: 2050 HEMPSTEAD TPK
Lab Number: L2436394
Project Number: 9406
Report Date: 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-06
Client ID: DUP-1(MLW-1IS)
Sample Location: Not Specified

Date Collected: 06/26/24 09:25
Date Received: 06/27/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 07/03/24 11:50
Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	2.4		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2436394

Project Number: 9406 **Report Date:** 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-06 Date Collected: 06/26/24 09:25

Client ID: DUP-1(MLW-1IS) Date Received: 06/27/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	5.2		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2436394

Project Number: 9406 **Report Date:** 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-06 Date Collected: 06/26/24 09:25

Client ID: DUP-1(MLW-1IS) Date Received: 06/27/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	116		70-130
Dibromofluoromethane	104		70-130

Project Name: 2050 HEMPSTEAD TPK
Lab Number: L2436394
Project Number: 9406
Report Date: 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-07
Client ID: MLW-1ID
Sample Location: Not Specified
Date Collected: 06/26/24 09:30
Date Received: 06/27/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 07/03/24 12:14
Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	3.8		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	0.74		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	1.2		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2436394

Project Number: 9406 **Report Date:** 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-07 Date Collected: 06/26/24 09:30

Client ID: MLW-1ID Date Received: 06/27/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	1.3		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	7.4		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	5.5		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2436394

Project Number: 9406 **Report Date:** 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-07 Date Collected: 06/26/24 09:30

Client ID: MLW-1ID Date Received: 06/27/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	117		70-130
Dibromofluoromethane	106		70-130

Project Name: 2050 HEMPSTEAD TPK
Lab Number: L2436394
Project Number: 9406
Report Date: 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-08
Client ID: MLW-1ID
Sample Location: Not Specified

Date Collected: 06/26/24 09:40
Date Received: 06/27/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 07/03/24 12:38
Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	2.5		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2436394

Project Number: 9406 **Report Date:** 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-08 Date Collected: 06/26/24 09:40

Client ID: MLW-1ID Date Received: 06/27/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	7.1		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	6.0		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2436394

Project Number: 9406 **Report Date:** 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-08 Date Collected: 06/26/24 09:40

Client ID: MLW-1ID Date Received: 06/27/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	116		70-130
Dibromofluoromethane	105		70-130

Project Name: 2050 HEMPSTEAD TPK
Lab Number: L2436394
Project Number: 9406
Report Date: 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-09
Client ID: SW-1
Sample Location: Not Specified
Date Collected: 06/26/24 09:45
Date Received: 06/27/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 07/03/24 13:02
Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2436394

Project Number: 9406 **Report Date:** 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-09 Date Collected: 06/26/24 09:45

Client ID: SW-1 Date Received: 06/27/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	5.5		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2436394

Project Number: 9406 **Report Date:** 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-09 Date Collected: 06/26/24 09:45

Client ID: SW-1 Date Received: 06/27/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	116		70-130
Dibromofluoromethane	107		70-130

Project Name: 2050 HEMPSTEAD TPK
Project Number: 9406
Lab Number: L2436394
Report Date: 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-10
Client ID: MLW-2I
Sample Location: Not Specified
Date Collected: 06/26/24 09:50
Date Received: 06/27/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 07/03/24 13:26
Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	6.9		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2436394

Project Number: 9406 **Report Date:** 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-10 Date Collected: 06/26/24 09:50

Client ID: MLW-2I Date Received: 06/27/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	5.8		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	5.4		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	5.4		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	6.1		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	5.3		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2436394

Project Number: 9406 **Report Date:** 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-10 Date Collected: 06/26/24 09:50

Client ID: MLW-2I Date Received: 06/27/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	115		70-130
Dibromofluoromethane	108		70-130

Project Name: 2050 HEMPSTEAD TPK
Lab Number: L2436394
Project Number: 9406
Report Date: 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-11
Client ID: MLW-2D
Sample Location: Not Specified

Date Collected: 06/26/24 09:53
Date Received: 06/27/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 07/03/24 13:50
Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	2.9		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	0.20	J	ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	0.83		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2436394

Project Number: 9406 **Report Date:** 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-11 Date Collected: 06/26/24 09:53

Client ID: MLW-2D Date Received: 06/27/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	0.88		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	5.7		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	4.6	J	ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2436394

Project Number: 9406 **Report Date:** 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-11 Date Collected: 06/26/24 09:53

Client ID: MLW-2D Date Received: 06/27/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	112		70-130
Dibromofluoromethane	106		70-130

Project Name: 2050 HEMPSTEAD TPK
Lab Number: L2436394
Project Number: 9406
Report Date: 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-12
Client ID: MLW-3I
Sample Location: Not Specified
Date Collected: 06/26/24 10:00
Date Received: 06/27/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 07/03/24 14:14
Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	10		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2436394

Project Number: 9406 **Report Date:** 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-12 Date Collected: 06/26/24 10:00

Client ID: MLW-3I Date Received: 06/27/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	4.7		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	11		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	11		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	4.2	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2436394

Project Number: 9406 **Report Date:** 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-12 Date Collected: 06/26/24 10:00

Client ID: MLW-3I Date Received: 06/27/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	115		70-130
Dibromofluoromethane	108		70-130

Project Name: 2050 HEMPSTEAD TPK
Lab Number: L2436394
Project Number: 9406
Report Date: 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-13
Client ID: MLW-3D
Sample Location: Not Specified
Date Collected: 06/26/24 10:02
Date Received: 06/27/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 07/03/24 14:38
Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	0.39	J	ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	0.18	J	ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2436394

Project Number: 9406 **Report Date:** 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-13 Date Collected: 06/26/24 10:02

Client ID: MLW-3D Date Received: 06/27/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	0.27	J	ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	4.5	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2436394

Project Number: 9406 **Report Date:** 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-13 Date Collected: 06/26/24 10:02

Client ID: MLW-3D Date Received: 06/27/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	116		70-130
Dibromofluoromethane	107		70-130

Project Name: 2050 HEMPSTEAD TPK
Lab Number: L2436394
Project Number: 9406
Report Date: 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-14
Client ID: MLW-6I
Sample Location: Not Specified
Date Collected: 06/26/24 10:10
Date Received: 06/27/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 07/03/24 15:03
Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2436394

Project Number: 9406 **Report Date:** 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-14 Date Collected: 06/26/24 10:10

Client ID: MLW-6I Date Received: 06/27/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	4.7	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2436394

Project Number: 9406 **Report Date:** 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-14 Date Collected: 06/26/24 10:10

Client ID: MLW-6I Date Received: 06/27/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	114		70-130
Dibromofluoromethane	107		70-130

Project Name: 2050 HEMPSTEAD TPK
Lab Number: L2436394
Project Number: 9406
Report Date: 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-15
Client ID: MLW-6D
Sample Location: Not Specified
Date Collected: 06/26/24 10:14
Date Received: 06/27/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 07/03/24 15:27
Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2436394

Project Number: 9406 **Report Date:** 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-15 Date Collected: 06/26/24 10:14

Client ID: MLW-6D Date Received: 06/27/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	7.3		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	5.5		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2436394

Project Number: 9406 **Report Date:** 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-15 Date Collected: 06/26/24 10:14

Client ID: MLW-6D Date Received: 06/27/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	113		70-130
Dibromofluoromethane	107		70-130

Project Name: 2050 HEMPSTEAD TPK
Lab Number: L2436394
Project Number: 9406
Report Date: 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-16
Client ID: MLW-7I
Sample Location: Not Specified
Date Collected: 06/26/24 10:20
Date Received: 06/27/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 07/03/24 15:51
Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	13		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2436394

Project Number: 9406 **Report Date:** 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-16 Date Collected: 06/26/24 10:20

Client ID: MLW-7I Date Received: 06/27/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	3.5		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	6.0		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	6.0		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	5.1		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2436394

Project Number: 9406 **Report Date:** 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-16 Date Collected: 06/26/24 10:20

Client ID: MLW-7I Date Received: 06/27/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	118		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	112		70-130
Dibromofluoromethane	106		70-130

Project Name: 2050 HEMPSTEAD TPK
Lab Number: L2436394
Project Number: 9406
Report Date: 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-17
Client ID: MLW-7D
Sample Location: Not Specified
Date Collected: 06/26/24 10:25
Date Received: 06/27/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 07/03/24 16:15
Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	11		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2436394

Project Number: 9406 **Report Date:** 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-17 Date Collected: 06/26/24 10:25

Client ID: MLW-7D Date Received: 06/27/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	4.9		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	9.4		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	9.4		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	5.3		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2436394

Project Number: 9406 **Report Date:** 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-17 Date Collected: 06/26/24 10:25

Client ID: MLW-7D Date Received: 06/27/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	113		70-130
Dibromofluoromethane	108		70-130

Project Name: 2050 HEMPSTEAD TPK
Lab Number: L2436394
Project Number: 9406
Report Date: 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-18
Client ID: MLW-8I
Sample Location: Not Specified
Date Collected: 06/26/24 10:30
Date Received: 06/27/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 07/03/24 16:39
Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	8.1		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2436394

Project Number: 9406 **Report Date:** 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-18 Date Collected: 06/26/24 10:30

Client ID: MLW-8I Date Received: 06/27/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	3.9		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	8.7		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	8.7		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	7.2		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	5.8		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2436394

Project Number: 9406 **Report Date:** 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-18 Date Collected: 06/26/24 10:30

Client ID: MLW-8I Date Received: 06/27/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	115		70-130
Dibromofluoromethane	109		70-130

Project Name: 2050 HEMPSTEAD TPK
Lab Number: L2436394
Project Number: 9406
Report Date: 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-19
Client ID: MLW-8D
Sample Location: Not Specified
Date Collected: 06/26/24 10:35
Date Received: 06/27/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 07/03/24 13:16
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	6.8		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2436394

Project Number: 9406 **Report Date:** 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-19 Date Collected: 06/26/24 10:35

Client ID: MLW-8D Date Received: 06/27/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	2.2		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	4.4		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	4.4		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	4.8	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2436394

Project Number: 9406 **Report Date:** 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-19 Date Collected: 06/26/24 10:35

Client ID: MLW-8D Date Received: 06/27/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	118		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	110		70-130

Project Name: 2050 HEMPSTEAD TPK
Project Number: 9406
Lab Number: L2436394
Report Date: 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-20
Client ID: MLW-9I
Sample Location: Not Specified
Date Collected: 06/26/24 10:40
Date Received: 06/27/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 07/03/24 13:40
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	45		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2436394

Project Number: 9406 **Report Date:** 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-20 Date Collected: 06/26/24 10:40

Client ID: MLW-9I Date Received: 06/27/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	6.5		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	4.4		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	4.4		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	4.5	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2436394

Project Number: 9406 **Report Date:** 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-20 Date Collected: 06/26/24 10:40

Client ID: MLW-9I Date Received: 06/27/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	118		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	115		70-130

Project Name: 2050 HEMPSTEAD TPK
Lab Number: L2436394
Project Number: 9406
Report Date: 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-21
Client ID: DUP-2 (MLW-9I)
Sample Location: Not Specified
Date Collected: 06/26/24 10:43
Date Received: 06/27/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 07/03/24 14:05
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	0.71	J	ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	50		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2436394

Project Number: 9406 **Report Date:** 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-21 Date Collected: 06/26/24 10:43

Client ID: DUP-2 (MLW-9I) Date Received: 06/27/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	6.5		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	4.5		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	4.5		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	4.9	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2436394

Project Number: 9406 **Report Date:** 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-21 Date Collected: 06/26/24 10:43

Client ID: DUP-2 (MLW-9I) Date Received: 06/27/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	120		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	110		70-130

Project Name: 2050 HEMPSTEAD TPK
Lab Number: L2436394
Project Number: 9406
Report Date: 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-22
Client ID: TRIP BLANK
Sample Location: Not Specified
Date Collected: 06/26/24 00:00
Date Received: 06/27/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 07/03/24 14:29
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2436394

Project Number: 9406 **Report Date:** 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-22 Date Collected: 06/26/24 00:00

Client ID: TRIP BLANK Date Received: 06/27/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	3.8	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2436394

Project Number: 9406 **Report Date:** 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-22 Date Collected: 06/26/24 00:00

Client ID: TRIP BLANK Date Received: 06/27/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	118		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	112		70-130

Project Name: 2050 HEMPSTEAD TPK
Lab Number: L2436394
Project Number: 9406
Report Date: 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-23
Client ID: FIELD BLANK
Sample Location: Not Specified
Date Collected: 06/26/24 00:00
Date Received: 06/27/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 07/03/24 14:53
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2436394

Project Number: 9406 **Report Date:** 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-23 Date Collected: 06/26/24 00:00

Client ID: FIELD BLANK Date Received: 06/27/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	4.1	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 2050 HEMPSTEAD TPK **Lab Number:** L2436394

Project Number: 9406 **Report Date:** 07/05/24

SAMPLE RESULTS

Lab ID: L2436394-23 Date Collected: 06/26/24 00:00

Client ID: FIELD BLANK Date Received: 06/27/24

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	120		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	110		70-130

Project Name: 2050 HEMPSTEAD TPK
Project Number: 9406
Lab Number: L2436394
Report Date: 07/05/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 07/03/24 08:55
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-18 Batch: WG1942938-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: 2050 HEMPSTEAD TPK
Project Number: 9406
Lab Number: L2436394
Report Date: 07/05/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 07/03/24 08:55
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-18 Batch: WG1942938-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: 2050 HEMPSTEAD TPK
Project Number: 9406
Lab Number: L2436394
Report Date: 07/05/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 07/03/24 08:55
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-18 Batch: WG1942938-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	117		70-130
Dibromofluoromethane	100		70-130

Project Name: 2050 HEMPSTEAD TPK
Project Number: 9406
Lab Number: L2436394
Report Date: 07/05/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 07/03/24 08:50
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 19-23 Batch: WG1943310-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: 2050 HEMPSTEAD TPK
Project Number: 9406
Lab Number: L2436394
Report Date: 07/05/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 07/03/24 08:50
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 19-23 Batch: WG1943310-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: 2050 HEMPSTEAD TPK
Project Number: 9406
Lab Number: L2436394
Report Date: 07/05/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 07/03/24 08:50
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 19-23 Batch: WG1943310-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	117		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	112		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 2050 HEMPSTEAD TPK
Project Number: 9406
Lab Number: L2436394
Report Date: 07/05/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-18 Batch: WG1942938-3 WG1942938-4								
Methylene chloride	92		96		70-130	4		20
1,1-Dichloroethane	100		100		70-130	0		20
Chloroform	97		94		70-130	3		20
Carbon tetrachloride	100		100		63-132	0		20
1,2-Dichloropropane	98		100		70-130	2		20
Dibromochloromethane	91		99		63-130	8		20
1,1,2-Trichloroethane	89		95		70-130	7		20
Tetrachloroethene	96		96		70-130	0		20
Chlorobenzene	93		95		75-130	2		20
Trichlorofluoromethane	96		92		62-150	4		20
1,2-Dichloroethane	95		100		70-130	5		20
1,1,1-Trichloroethane	100		100		67-130	0		20
Bromodichloromethane	92		96		67-130	4		20
trans-1,3-Dichloropropene	95		100		70-130	5		20
cis-1,3-Dichloropropene	89		97		70-130	9		20
1,1-Dichloropropene	100		96		70-130	4		20
Bromoform	82		91		54-136	10		20
1,1,2,2-Tetrachloroethane	100		120		67-130	18		20
Benzene	95		97		70-130	2		20
Toluene	98		98		70-130	0		20
Ethylbenzene	96		95		70-130	1		20
Chloromethane	100		97		64-130	3		20
Bromomethane	**35**	Q	40		39-139	13		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2050 HEMPSTEAD TPK

Project Number: 9406

Lab Number: L2436394

Report Date: 07/05/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-18 Batch: WG1942938-3 WG1942938-4								
Vinyl chloride	99		93		55-140	6		20
Chloroethane	81		78		55-138	4		20
1,1-Dichloroethene	98		93		61-145	5		20
trans-1,2-Dichloroethene	95		93		70-130	2		20
Trichloroethene	84		84		70-130	0		20
1,2-Dichlorobenzene	94		96		70-130	2		20
1,3-Dichlorobenzene	95		98		70-130	3		20
1,4-Dichlorobenzene	94		97		70-130	3		20
Methyl tert butyl ether	81		94		63-130	15		20
p/m-Xylene	90		90		70-130	0		20
o-Xylene	85		85		70-130	0		20
cis-1,2-Dichloroethene	91		90		70-130	1		20
Dibromomethane	87		91		70-130	4		20
1,2,3-Trichloropropane	91		100		64-130	9		20
Acrylonitrile	100		110		70-130	10		20
Styrene	90		90		70-130	0		20
Dichlorodifluoromethane	80		75		36-147	6		20
Acetone	78		76		58-148	3		20
Carbon disulfide	100		95		51-130	5		20
2-Butanone	94		99		63-138	5		20
Vinyl acetate	**160**	Q	**180**	Q	70-130	12		20
4-Methyl-2-pentanone	91		110		59-130	19		20
2-Hexanone	89		110		57-130	**21**	Q	20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 2050 HEMPSTEAD TPK
Project Number: 9406
Lab Number: L2436394
Report Date: 07/05/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-18 Batch: WG1942938-3 WG1942938-4								
Bromochloromethane	87		92		70-130	6		20
2,2-Dichloropropane	110		110		63-133	0		20
1,2-Dibromoethane	89		99		70-130	11		20
1,3-Dichloropropane	93		100		70-130	7		20
1,1,1,2-Tetrachloroethane	89		98		64-130	10		20
Bromobenzene	94		97		70-130	3		20
n-Butylbenzene	96		92		53-136	4		20
sec-Butylbenzene	110		100		70-130	10		20
tert-Butylbenzene	99		96		70-130	3		20
o-Chlorotoluene	110		110		70-130	0		20
p-Chlorotoluene	100		100		70-130	0		20
1,2-Dibromo-3-chloropropane	78		98		41-144	**23**	Q	20
Hexachlorobutadiene	100		100		63-130	0		20
Isopropylbenzene	96		93		70-130	3		20
p-Isopropyltoluene	100		100		70-130	0		20
Naphthalene	**61**	Q	81		70-130	**28**	Q	20
n-Propylbenzene	110		100		69-130	10		20
1,2,3-Trichlorobenzene	71		87		70-130	20		20
1,2,4-Trichlorobenzene	80		90		70-130	12		20
1,3,5-Trimethylbenzene	100		100		64-130	0		20
1,2,4-Trimethylbenzene	100		100		70-130	0		20
1,4-Dioxane	78		94		56-162	19		20
p-Diethylbenzene	97		97		70-130	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2050 HEMPSTEAD TPK

Project Number: 9406

Lab Number: L2436394

Report Date: 07/05/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-18 Batch: WG1942938-3 WG1942938-4								
p-Ethyltoluene	100		98		70-130	2		20
1,2,4,5-Tetramethylbenzene	77		82		70-130	6		20
Ethyl ether	87		94		59-134	8		20
trans-1,4-Dichloro-2-butene	72		79		70-130	9		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	109		112		70-130
Toluene-d8	109		107		70-130
4-Bromofluorobenzene	120		115		70-130
Dibromofluoromethane	103		100		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 2050 HEMPSTEAD TPK
Project Number: 9406
Lab Number: L2436394
Report Date: 07/05/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 19-23 Batch: WG1943310-3 WG1943310-4								
Methylene chloride	98		97		70-130	1		20
1,1-Dichloroethane	120		110		70-130	9		20
Chloroform	100		100		70-130	0		20
Carbon tetrachloride	110		110		63-132	0		20
1,2-Dichloropropane	110		110		70-130	0		20
Dibromochloromethane	94		96		63-130	2		20
1,1,2-Trichloroethane	100		99		70-130	1		20
Tetrachloroethene	100		100		70-130	0		20
Chlorobenzene	110		100		75-130	10		20
Trichlorofluoromethane	120		120		62-150	0		20
1,2-Dichloroethane	110		110		70-130	0		20
1,1,1-Trichloroethane	110		110		67-130	0		20
Bromodichloromethane	100		100		67-130	0		20
trans-1,3-Dichloropropene	94		97		70-130	3		20
cis-1,3-Dichloropropene	98		100		70-130	2		20
1,1-Dichloropropene	110		110		70-130	0		20
Bromoform	88		89		54-136	1		20
1,1,2,2-Tetrachloroethane	110		110		67-130	0		20
Benzene	110		100		70-130	10		20
Toluene	110		110		70-130	0		20
Ethylbenzene	110		110		70-130	0		20
Chloromethane	100		98		64-130	2		20
Bromomethane	67		66		39-139	2		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2050 HEMPSTEAD TPK

Project Number: 9406

Lab Number: L2436394

Report Date: 07/05/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 19-23 Batch: WG1943310-3 WG1943310-4								
Vinyl chloride	110		110		55-140	0		20
Chloroethane	**140**	Q	**140**	Q	55-138	0		20
1,1-Dichloroethene	96		96		61-145	0		20
trans-1,2-Dichloroethene	100		100		70-130	0		20
Trichloroethene	94		94		70-130	0		20
1,2-Dichlorobenzene	99		100		70-130	1		20
1,3-Dichlorobenzene	100		110		70-130	10		20
1,4-Dichlorobenzene	100		100		70-130	0		20
Methyl tert butyl ether	80		88		63-130	10		20
p/m-Xylene	110		110		70-130	0		20
o-Xylene	110		110		70-130	0		20
cis-1,2-Dichloroethene	100		100		70-130	0		20
Dibromomethane	94		100		70-130	6		20
1,2,3-Trichloropropane	98		97		64-130	1		20
Acrylonitrile	97		100		70-130	3		20
Styrene	110		110		70-130	0		20
Dichlorodifluoromethane	97		97		36-147	0		20
Acetone	83		89		58-148	7		20
Carbon disulfide	110		100		51-130	10		20
2-Butanone	88		96		63-138	9		20
Vinyl acetate	**190**	Q	**200**	Q	70-130	5		20
4-Methyl-2-pentanone	77		84		59-130	9		20
2-Hexanone	73		80		57-130	9		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2050 HEMPSTEAD TPK

Project Number: 9406

Lab Number: L2436394

Report Date: 07/05/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 19-23 Batch: WG1943310-3 WG1943310-4								
Bromochloromethane	110		100		70-130	10		20
2,2-Dichloropropane	120		120		63-133	0		20
1,2-Dibromoethane	91		92		70-130	1		20
1,3-Dichloropropane	96		100		70-130	4		20
1,1,1,2-Tetrachloroethane	100		100		64-130	0		20
Bromobenzene	98		94		70-130	4		20
n-Butylbenzene	110		110		53-136	0		20
sec-Butylbenzene	110		110		70-130	0		20
tert-Butylbenzene	100		110		70-130	10		20
o-Chlorotoluene	110		110		70-130	0		20
p-Chlorotoluene	110		110		70-130	0		20
1,2-Dibromo-3-chloropropane	75		86		41-144	14		20
Hexachlorobutadiene	94		94		63-130	0		20
Isopropylbenzene	100		100		70-130	0		20
p-Isopropyltoluene	100		110		70-130	10		20
Naphthalene	75		80		70-130	6		20
n-Propylbenzene	110		110		69-130	0		20
1,2,3-Trichlorobenzene	84		89		70-130	6		20
1,2,4-Trichlorobenzene	84		91		70-130	8		20
1,3,5-Trimethylbenzene	110		110		64-130	0		20
1,2,4-Trimethylbenzene	100		110		70-130	10		20
1,4-Dioxane	78		84		56-162	7		20
p-Diethylbenzene	100		100		70-130	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2050 HEMPSTEAD TPK

Project Number: 9406

Lab Number: L2436394

Report Date: 07/05/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 19-23 Batch: WG1943310-3 WG1943310-4								
p-Ethyltoluene	110		110		70-130	0		20
1,2,4,5-Tetramethylbenzene	91		94		70-130	3		20
Ethyl ether	100		100		59-134	0		20
trans-1,4-Dichloro-2-butene	97		100		70-130	3		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	107		110		70-130
Toluene-d8	104		103		70-130
4-Bromofluorobenzene	95		95		70-130
Dibromofluoromethane	106		106		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 2050 HEMPSTEAD TPK
Project Number: 9406
Lab Number: L2436394
Report Date: 07/05/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-18 QC Batch ID: WG1942938-6 WG1942938-7 QC Sample: L2436394-07 Client ID: MLW-1ID												
Methylene chloride	ND	10	9.8	98		9.4	94		70-130	4		20
1,1-Dichloroethane	3.8	10	11	72		12	82		70-130	9		20
Chloroform	ND	10	10	100		9.8	98		70-130	2		20
Carbon tetrachloride	ND	10	12	120		11	110		63-132	9		20
1,2-Dichloropropane	ND	10	11	110		10	100		70-130	10		20
Dibromochloromethane	ND	10	9.8	98		9.8	98		63-130	0		20
1,1,2-Trichloroethane	ND	10	9.8	98		9.7	97		70-130	1		20
Tetrachloroethene	0.74	10	14	**133**	Q	12	113		70-130	15		20
Chlorobenzene	ND	10	9.7	97		9.5	95		75-130	2		20
Trichlorofluoromethane	ND	10	11	110		11	110		62-150	0		20
1,2-Dichloroethane	ND	10	10	100		10	100		70-130	0		20
1,1,1-Trichloroethane	ND	10	12	120		11	110		67-130	9		20
Bromodichloromethane	ND	10	10	100		9.6	96		67-130	4		20
trans-1,3-Dichloropropene	ND	10	9.8	98		9.8	98		70-130	0		20
cis-1,3-Dichloropropene	ND	10	9.0	90		8.7	87		70-130	3		20
1,1-Dichloropropene	ND	10	11	110		10	100		70-130	10		20
Bromoform	ND	10	8.7	87		8.7	87		54-136	0		20
1,1,2,2-Tetrachloroethane	ND	10	11	110		12	120		67-130	9		20
Benzene	ND	10	10	100		10	100		70-130	0		20
Toluene	ND	10	10	100		10	100		70-130	0		20
Ethylbenzene	ND	10	10	100		9.7	97		70-130	3		20
Chloromethane	ND	10	11	110		10	100		64-130	10		20
Bromomethane	ND	10	2.4J	**24**	Q	3.5	**35**	Q	39-139	**37**	Q	20

Matrix Spike Analysis

Batch Quality Control

Project Name: 2050 HEMPSTEAD TPK

Project Number: 9406

Lab Number: L2436394

Report Date: 07/05/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-18 QC Batch ID: WG1942938-6 WG1942938-7 QC Sample: L2436394-07 Client ID: MLW-1ID												
Vinyl chloride	ND	10	10	100		10	100		55-140	0		20
Chloroethane	ND	10	7.2	72		7.0	70		55-138	3		20
1,1-Dichloroethene	1.2	10	10	88		10	88		61-145	0		20
trans-1,2-Dichloroethene	ND	10	9.9	99		9.7	97		70-130	2		20
Trichloroethene	1.3	10	9.1	78		8.9	76		70-130	2		20
1,2-Dichlorobenzene	ND	10	9.5	95		9.5	95		70-130	0		20
1,3-Dichlorobenzene	ND	10	9.7	97		9.6	96		70-130	1		20
1,4-Dichlorobenzene	ND	10	9.5	95		9.4	94		70-130	1		20
Methyl tert butyl ether	ND	10	8.2	82		8.6	86		63-130	5		20
p/m-Xylene	ND	20	18	90		18	90		70-130	0		20
o-Xylene	ND	20	17	85		17	85		70-130	0		20
cis-1,2-Dichloroethene	ND	10	9.2	92		9.4	94		70-130	2		20
Dibromomethane	ND	10	9.6	96		9.1	91		70-130	5		20
1,2,3-Trichloropropane	ND	10	10	100		9.5	95		64-130	5		20
Acrylonitrile	ND	10	11	110		11	110		70-130	0		20
Styrene	ND	20	19	95		18	90		70-130	5		20
Dichlorodifluoromethane	ND	10	9.0	90		9.0	90		36-147	0		20
Acetone	7.4	10	16	86		14	66		58-148	13		20
Carbon disulfide	ND	10	10	100		10	100		51-130	0		20
2-Butanone	5.5	10	17	115		18	125		63-138	6		20
Vinyl acetate	ND	10	16	**160**	Q	16	**160**	Q	70-130	0		20
4-Methyl-2-pentanone	ND	10	11	110		10	100		59-130	10		20
2-Hexanone	ND	10	11	110		11	110		57-130	0		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 2050 HEMPSTEAD TPK
Project Number: 9406
Lab Number: L2436394
Report Date: 07/05/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-18 QC Batch ID: WG1942938-6 WG1942938-7 QC Sample: L2436394-07 Client ID: MLW-1ID												
Bromochloromethane	ND	10	9.6	96		9.2	92		70-130	4		20
2,2-Dichloropropane	ND	10	8.8	88		9.2	92		63-133	4		20
1,2-Dibromoethane	ND	10	9.8	98		9.9	99		70-130	1		20
1,3-Dichloropropane	ND	10	10	100		10	100		70-130	0		20
1,1,1,2-Tetrachloroethane	ND	10	10	100		9.8	98		64-130	2		20
Bromobenzene	ND	10	9.8	98		9.4	94		70-130	4		20
n-Butylbenzene	ND	10	9.3	93		9.3	93		53-136	0		20
sec-Butylbenzene	ND	10	11	110		11	110		70-130	0		20
tert-Butylbenzene	ND	10	9.8	98		9.6	96		70-130	2		20
o-Chlorotoluene	ND	10	11	110		10	100		70-130	10		20
p-Chlorotoluene	ND	10	10	100		10	100		70-130	0		20
1,2-Dibromo-3-chloropropane	ND	10	9.1	91		9.6	96		41-144	5		20
Hexachlorobutadiene	ND	10	10	100		10	100		63-130	0		20
Isopropylbenzene	ND	10	9.5	95		9.4	94		70-130	1		20
p-Isopropyltoluene	ND	10	10	100		10	100		70-130	0		20
Naphthalene	ND	10	6.7	**67**	Q	7.4	74		70-130	10		20
n-Propylbenzene	ND	10	11	110		11	110		69-130	0		20
1,2,3-Trichlorobenzene	ND	10	8.0	80		8.5	85		70-130	6		20
1,2,4-Trichlorobenzene	ND	10	8.4	84		8.6	86		70-130	2		20
1,3,5-Trimethylbenzene	ND	10	10	100		10	100		64-130	0		20
1,2,4-Trimethylbenzene	ND	10	10	100		10	100		70-130	0		20
1,4-Dioxane	ND	500	480	96		490	98		56-162	2		20
p-Diethylbenzene	ND	10	9.5	95		9.5	95		70-130	0		20

Matrix Spike Analysis

Batch Quality Control

Project Name: 2050 HEMPSTEAD TPK

Project Number: 9406

Lab Number: L2436394

Report Date: 07/05/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-18 QC Batch ID: WG1942938-6 WG1942938-7 QC Sample: L2436394-07 Client ID: MLW-1ID												
p-Ethyltoluene	ND	10	10	100		10	100		70-130	0		20
1,2,4,5-Tetramethylbenzene	ND	10	7.6	76		7.8	78		70-130	3		20
Ethyl ether	ND	10	8.8	88		8.5	85		59-134	3		20
trans-1,4-Dichloro-2-butene	ND	10	7.2	72		7.2	72		70-130	0		20

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	118		114		70-130
4-Bromofluorobenzene	111		112		70-130
Dibromofluoromethane	103		103		70-130
Toluene-d8	106		106		70-130

Project Name: 2050 HEMPSTEAD TPK
Project Number: 9406

Lab Number: L2436394
Report Date: 07/05/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2436394-01A	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-01B	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-01C	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-02A	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-02B	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-02C	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-03A	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-03B	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-03C	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-04A	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-04B	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-04C	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-05A	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-05B	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-05C	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-06A	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-06B	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-06C	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-07A	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-07A1	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-07A2	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-07B	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-07B1	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: 2050 HEMPSTEAD TPK
Project Number: 9406

Lab Number: L2436394
Report Date: 07/05/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2436394-07B2	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-07C	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-07C1	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-07C2	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-08A	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-08B	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-08C	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-09A	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-09B	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-09C	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-10A	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-10B	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-10C	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-11A	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-11B	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-11C	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-12A	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-12B	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-12C	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-13A	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-13B	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-13C	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-14A	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-14B	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-14C	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-15A	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-15B	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-15C	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: 2050 HEMPSTEAD TPK
Project Number: 9406

Lab Number: L2436394
Report Date: 07/05/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2436394-16A	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-16B	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-16C	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-17A	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-17B	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-17C	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-18A	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-18B	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-18C	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-19A	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-19B	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-19C	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-20A	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-20B	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-20C	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-21A	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-21B	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-21C	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-22A	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-22B	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-22C	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-23A	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-23B	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2436394-23C	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name:	2050 HEMPSTEAD TPK	**Lab Number:**	L2436394
Project Number:	9406	**Report Date:**	07/05/24

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

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Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

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Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Report Format: DU Report with 'J' Qualifiers

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REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

L2436394

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 3

Date Rec'd in Lab: 6/27/24

ALPHA Job #: ~~L2436394-06~~

Client Information
Client: IEC
Address: 170 Keyland Ct, Bohemia, NY
Phone: (631)269-8800
Fax:
Email: jdelafuente@impactenvironmental.com

Project Information
Project Name: 2050 Hempstead Turnpike
Project Location:
Project #: 9406
(Use Project name as Project #)
Project Manager: Juliana de la Fuente
ALPHAQuote #:

Turn-Around Time
Standard [X] Due Date:
Rush (only if pre approved) [ ] # of Days:

Deliverables
[ ] ASP-A [X] ASP-B
[ ] EQuIS (1 File) [ ] EQuIS (4 File)
[ ] Other

Billing Information
[ ] Same as Client Info
PO #

Regulatory Requirement
[ ] NY TOGS [ ] NY Part 375
[ ] AWQ Standards [ ] NY CP-51
[ ] NY Restricted Use [ ] Other
[ ] NY Unrestricted Use
[ ] NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
[ ] NJ [ ] NY
[ ] Other:

These samples have been previously analyzed by Alpha [ ]

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Part 375 VOCs

Sample Filtration
[ ] Done
[ ] Lab to do
Preservation
[ ] Lab to do
(Please Specify below)

Total Bottles

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Part 375 VOCs	Sample Specific Comments
36394-01	MLW-01	6/26/24	09:00	L	RS	X	
-02	IW-1D		09:05				
-03	IW-2D		09:10				
-04	IW-3D		09:15				
-05	MLW-115		09:20				
-06	DUP-1 (MLW-115)		09:25				
-07	MLW-11D		09:30				
-07	MS-MLW-11D		09:32				
-07	MSD-MLW-11D		09:35				
-08	MLW-11D		09:40				

Container Type: V
Preservative: B

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code:
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
		Pace	6/27/24 1045
Pace	6/27/24 1553	Paul Macaela	6/27/24 1653
Paul Macaela	6/27/24		6/27/24 2330
	6/27/24 2330		

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of 3

Date Rec'd in Lab: 6/27/24

ALPHA Job #: L2436394

Client Information
Client: IEC
Address: 170 Keyland Ct.
Bohemia, NY
Phone: (631) 769-8800
Fax:
Email: jdelafuente@impactenvironmental.com

Project Information
Project Name: 2050 Hempstead Turnpike
Project Location:
Project #: 9406
(Use Project name as Project #)
Project Manager: Juliana de la Fuente
ALPHAQuote #:

Turn-Around Time
Standard: X
Rush (only if pre approved):
Due Date:
# of Days:

Deliverables
ASP-A: ASP-B: X
EQuIS (1 File): EQuIS (4 File):
Other:

Regulatory Requirement
NY TOGS: NY Part 375:
AWQ Standards: NY CP-51:
NY Restricted Use: Other:
NY Unrestricted Use:
NYC Sewer Discharge:

Billing Information
Same as Client Info:
PO #:

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
NJ: NY:
Other:

These samples have been previously analyzed by Alpha:

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS
Rush 375 VOCs

Sample Filtration
Done
Lab to do
Preservation
Lab to do
(Please Specify below)

Total Bottles

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Rush 375 VOCs	Sample Specific Comments
36394-09	SW-1	6/26/24	9:45	L	RT	X	
-10	MLW-2I		09:50				
-11	MLW-2D		09:53				
-12	MLW-3I		10:00				
-13	MLW-3D		10:02				
-14	MLW-6I		10:10				
-15	MLW-6D		10:14				
-16	MLW-7I		10:20				
-17	MLW-7D		10:25				
-18	MLW-8I		10:30				

Container Type: V
Preservative: B

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code:
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
		Alex Pace	6/27/24 1025
Alex Pace	6/27/24 1353	Paul Mazzella	6/27/24 1655
Paul Mazzella	6/27/24	Chris Pace	6/27/24 2330
Chris Pace	6/27/24 2330		6/27/24 2330

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 3 of 3

Date Rec'd in Lab: 6/27/24

ALPHA Job #: L2436394

Client Information

Client: IEC
Address: 170 Keyland Ct.
Bohemia, NY
Phone: (631)269-8800
Fax:
Email: jdelafuente@impactenvironmental.com

Project Information

Project Name: 2050 Hempstead Turnpike
Project Location:
Project #: 9406
(Use Project name as Project #) ☐
Project Manager: Juliana de la Fuente
ALPHAQuote #:

Turn-Around Time

Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information

☐ Same as Client Info
PO #

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Part 375 VOCs

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total # Bottles

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Part 375 VOCs	Sample Specific Comments
L6394-19	MLW-8D	6/26/24	10:35	L	RJ	X	
-20	MLW-9I		10:40				
-21	DUP-2 (MLW-9I)		10:43				
-22	TRIP BLANK						
-23	FIELD BLANK	↓		↓	↓	↓	

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type
Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
		Face	6/27/24 1025
Face	6/27/24 1353	Paul Macaella	6/27/24 1655
Paul Macaella	6/27/24		6/27/24 2330
	6/27/24 2330		

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

Site No.: V00347-1 – Former Melody Cleaners Site

2050 Hempstead Turnpike, East Meadow, New York

Appendix C

Site Management PRR Notice Institutional

and Engineering Controls Certification Form

Enclosure 2

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Periodic Review Report Notice
Institutional and Engineering Controls Certification Form

Site Details **Box 1**

Site No. V00347

Site Name Melody Cleaners

Site Address: 2050 Hempstead Turnpike Zip Code: 11554
City/Town: Hempstead
County: Nassau
Site Acreage: 0.686

Reporting Period: July 08, 2023 to July 08, 2024

	YES	NO
1. Is the information above correct?	✓	
If NO, include handwritten above or on a separate sheet		
2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?		✓
3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?		✓
4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?		✓
If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.		
5. Is the site currently undergoing development?		✓

Box 2

	YES	NO
6. Is the current site use consistent with the use(s) listed below? Commercial and Industrial	✓	
7. Are all ICs in place and functioning as designed?	✓	

IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

7/31/24
Date

SITE NO. V00347

Box 3

Description of Institutional Controls

Parcel	Owner	Institutional Control
50-C-22 (portion of)	Mr. Nicholas Capparelli	Ground Water Use Restriction Soil Management Plan Landuse Restriction Building Use Restriction Monitoring Plan Site Management Plan O&M Plan IC/EC Plan

- limit use and development of the property to commercial or industrial use;
- compliance with the Site Management Plan;
- restricting the use of groundwater as a source of potable or process water without necessary water quality treatment as determined by NYSDOH; and
- property owner to complete and submit to the NYSDEC a periodic certification of institutional and engineering controls.

Box 4

Description of Engineering Controls

Parcel	Engineering Control
50-C-22 (portion of)	Vapor Mitigation Cover System Monitoring Wells

- asphalt cover system;
- monitoring site related contamination in the environment;
- fencing around active remedial systems;
- annual pressure monitoring to confirm communication of the SVE system;
- continued operation and maintenance of SVE system;
- subsequent injections of chemical oxidation to achieve groundwater objectives on-site; and
- evaluation of off-site groundwater to determine if remedial action is necessary.

Box 5

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

   a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the Engineering Control certification;

   b) to the best of my 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 the information presented is accurate and compete.

YES	NO
✓	

2. For each Engineering control listed in Box 4, I certify by checking "YES" below that all of the following statements are true:

   (a) The Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department,

   (b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

   (c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

   (d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

   (e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES	NO
✓	

IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

1/31/24
Date

IC CERTIFICATIONS
SITE NO. V00347

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1,2, and 3 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 Nicholas Cappabelli at 286 Roosevelt Way, Westbury NY 11590
print name print business address

am certifying as Owner (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

Signature of Owner, Remedial Party, or Designated Representative Rendering Certification

7/31/24
Date

EC CERTIFICATIONS

Box 7

Professional Engineer Signature

I certify that all information in Boxes 4 and 5 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 _____Xin Yuan, P.E. #096444____ at ____170 Keyland Court, Bohemia, NY 11716____,
print name print business address

am certifying as a Professional Engineer for __Mr. Nicholas Capparelli_____
(Owner)

_____ _____ 9/06/2024_
Signature of Professional Engineer, for the Owner Remedial Party, Rendering Certification — Stamp (Required for PE) — Date